

TABULATED GRAVITY DATA FROM SOUTHEASTERN ALASKA  
OBTAINED DURING THE 1968 FIELD SEASON

by

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UNITED STATES GEOLOGICAL SURVEY  
Menlo Park, California  
March 1972

Prepared with support of U.S. Army TOPOCOM  
Project Order No. 3-68

This report is preliminary and has not been edited or  
reviewed for conformity with Geological Survey standards

Note: General information about the processing and presentation of U.S. Geological Survey Alaskan gravity data and explanations of all the symbols in the following tables may be found in a separate report:

Barnes, D. F., 1972, Notes on the processing and presentation of U.S.

Geological Survey Alaskan gravity data: U.S. Geol. Survey, Open-file Rept., 25 p.

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WILLARD IN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM02  
 DATE: 05/26/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA04, VALUE: 981497.89, DRIFT: 0.52, OTHER BASES: SA04, SA03

| STAT. NOS.* | LOC.     | HT-       | ELEV | ELEV | OBSV | OBSV GRV | GRV  | FAA       | SBA  | ANOM  | SBA   | * STAT * |       |          |
|-------------|----------|-----------|------|------|------|----------|------|-----------|------|-------|-------|----------|-------|----------|
| MAIN AUX.*  | LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE     | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67  | * NUMB * |
| SA03 BASE * | 54 46.46 | 130 44.00 | A *  | 0    | 10   | C *      | 0656 | 981503.07 | A *  | 8.6   | 8.3   | 4        | 8.3   | * SA03   |
| SA04 BASE * | 54 49.15 | 130 37.95 | A *  | 12   | 10   | C *      | 1113 | 981497.89 | J *  | -0.4  | -0.7  | 4        | -0.7  | * SA04   |
| SA05 *      | 54 57.35 | 130 37.96 | A *  | 3    | 6    | C *      | 1248 | 981495.02 | J *  | -15.2 | -15.5 | 4        | -15.4 | * SA05   |
| SA06 *      | 54 58.40 | 130 36.11 | A *  | 1    | 6    | C *      | 1402 | 981493.16 | J *  | -18.6 | -18.8 | 4        | -18.8 | * SA06   |
| SA07 *      | 54 56.60 | 130 40.52 | A *  | 1    | 6    | C *      | 1441 | 981500.39 | J *  | -8.8  | -9.0  | 4        | -9.0  | * SA07   |
| SA08 *      | 54 55.42 | 130 39.40 | A *  | 2    | 7    | C *      | 1510 | 981493.36 | J *  | -14.1 | -14.3 | 4        | -14.3 | * SA08   |
| SA07 *      | 54 56.60 | 130 40.52 | A *  | 1    | 5    | C *      | 1546 | 981500.34 | J *  | -9.0  | -9.1  | 4        | -9.1  | * SA07   |
| SA09 *      | 54 54.13 | 130 39.02 | A *  | 3    | 6    | C *      | 1618 | 981494.81 | J *  | -10.9 | -11.1 | 4        | -11.1 | * SA09   |
| SA10 *      | 54 52.40 | 130 41.30 | A *  | 1    | 2    | C *      | 1659 | 981498.69 | J *  | -4.9  | -5.0  | 4        | -5.0  | * SA10   |
| SA11 *      | 54 51.08 | 130 39.85 | A *  | 2    | 2    | C *      | 1728 | 981498.08 | J *  | -3.7  | -3.7  | 4        | -3.7  | * SA11   |
| SA12 *      | 54 50.01 | 130 38.67 | A *  | 1    | 0    | C *      | 1802 | 981496.55 | J *  | -3.9  | -3.9  | 4        | -3.9  | * SA12   |
| SA04 BASE * | 54 49.15 | 130 37.95 | A *  | 12   | 10   | C *      | 1817 | 981497.89 | A *  | -0.4  | -0.7  | 4        | -0.7  | * SA04   |
| SA04 BASE * | 54 49.15 | 130 37.95 | A *  | 14   | 10   | C *      | 2000 | 981497.89 | A *  | -0.4  | -0.7  | 4        | -0.7  | * SA04   |
| SA13 *      | 54 52.48 | 130 32.52 | A *  | 2    | -2   | C *      | 2042 | 981491.32 | I *  | -12.8 | -12.7 | 4        | -12.7 | * SA13   |
| SA14 *      | 54 51.50 | 130 33.48 | A *  | 8    | 5    | C *      | 2113 | 981489.76 | I *  | -12.3 | -12.5 | 4        | -12.5 | * SA14   |
| SA15 *      | 54 50.22 | 130 35.75 | A *  | 6    | 4    | C *      | 2137 | 981491.60 | I *  | -8.7  | -8.9  | 4        | -8.9  | * SA15   |
| SA04 BASE * | 54 49.15 | 130 37.95 | A *  | 0    | 10   | C *      | 2209 | 981497.89 | A *  | -0.4  | -0.7  | 4        | -0.7  | * SA04   |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRV  | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 17 | MINIMUM:   | 54 46.46 | 130 32.52 | -2        | 981489.76 | -18.6 | -18.8    |
|                        | MAXIMUM:   | 54 58.40 | 130 44.00 | 10        | 981503.07 | 8.6   | 8.3      |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PEARSE CAN PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM03  
 DATE: 05/27/68, MEYER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA18, VALUE: 981487.38, DRIFT: 0.18, OTHER BASES: SA04, SA26

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRV | GRV  | FAA       | SBA  | ANOM  | SBA   | * STAT *  |              |
|-------------|------------|-----------|------|------|------|----------|------|-----------|------|-------|-------|-----------|--------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE     | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. 2.67 | * NUMB *     |
| SA04 BASE   | * 54 49.15 | 130 37.95 | A *  | 0    | 10   | C *      | 0930 | 981497.89 | A *  | -0.4  | -0.7  | 4         | -0.7 * SA04  |
| SA16        | * 54 47.61 | 130 36.83 | A *  | 3    | -5   | C *      | 0950 | 981495.34 | O *  | -2.1  | -2.0  | 4         | -2.0 * SA16  |
| SA17        | * 54 48.54 | 130 33.00 | A *  | 1    | -6   | C *      | 1018 | 981490.85 | O *  | -8.0  | -7.8  | 4         | -7.8 * SA17  |
| SA18 BASE   | * 54 50.06 | 130 29.52 | A *  | 12   | 7    | C *      | 1102 | 981487.38 | A *  | -12.5 | -12.7 | 4         | -12.7 * SA18 |
| SA18 BASE   | * 54 50.06 | 130 29.52 | A *  | 0    | 7    | C *      | 1253 | 981487.38 | A *  | -12.5 | -12.7 | 4         | -12.7 * SA18 |
| SA19        | * 54 50.95 | 130 28.12 | A *  | 3    | 5    | C *      | 1308 | 981486.15 | O *  | -15.1 | -15.3 | 4         | -15.3 * SA19 |
| SA20        | * 54 51.98 | 130 26.57 | A *  | 3    | 6    | C *      | 1325 | 981486.90 | O *  | -15.8 | -16.0 | 4         | -16.0 * SA20 |
| SA21        | * 54 54.31 | 130 22.71 | A *  | 2    | 6    | C *      | 1353 | 981481.76 | O *  | -24.2 | -24.4 | 4         | -24.4 * SA21 |
| SA22        | * 54 52.68 | 130 25.40 | A *  | 2    | 7    | C *      | 1420 | 981484.47 | O *  | -19.1 | -19.3 | 4         | -19.3 * SA22 |
| SA23        | * 54 53.42 | 130 24.19 | A *  | 2    | 7    | C *      | 1442 | 981480.90 | O *  | -23.7 | -24.0 | 4         | -23.9 * SA23 |
| SA24        | * 54 55.30 | 130 21.13 | A *  | 2    | 7    | C *      | 1524 | 981478.26 | O *  | -29.0 | -29.3 | 4         | -29.2 * SA24 |
| SA25        | * 54 56.08 | 130 20.22 | A *  | 1    | 6    | C *      | 1542 | 981479.65 | O *  | -28.8 | -29.0 | 4         | -29.0 * SA25 |
| SA26 BASE   | * 54 56.92 | 130 19.10 | A *  | 3    | 8    | C *      | 1557 | 981477.79 | B *  | -31.7 | -32.0 | 4         | -31.9 * SA26 |
| SA27        | * 54 58.35 | 130 17.43 | A *  | 3    | 7    | C *      | 1630 | 981475.23 | I *  | -36.4 | -36.6 | 4         | -36.6 * SA27 |
| SA28        | * 54 59.55 | 130 16.10 | A *  | 6    | 9    | C *      | 1704 | 981478.59 | I *  | -34.5 | -34.8 | 4         | -34.8 * SA28 |

| DATA SUMMARY | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRV  | FAA   | SBA-2.67 |
|--------------|------------|----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     |            | 54 47.61 | 130 16.10 | -6        | 981475.23 | -36.4 | -36.6    |
| MAXIMUM:     |            | 54 59.55 | 130 37.95 | 10        | 981497.89 | -0.4  | -0.7     |

NUMBER OF STATIONS: 15

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HIDDEN N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM04  
 DATE: 05/28/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA26, VALUE: 981477.79, DRIFT: 0.0, OTHER BASES: SA36, SA42

| STAT. | NOS.* | LOC.     | HT~       | ELEV      | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA       | ANOM  | SBA   | * STAT * |      |          |        |
|-------|-------|----------|-----------|-----------|------|------|-----------|------|-----------|-----------|-------|-------|----------|------|----------|--------|
| MAIN  | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE      | MGALS | 2.85  | ACC.     | 2.67 | * NUMB * |        |
| SA26  | BASE  | * 54     | 56.92     | 130 19.10 | A *  | 17   | 8         | C *  | 0927      | 981477.79 | B *   | -31.7 | -32.0    | 4    | -31.9    | * SA26 |
| SA29  |       | * 55     | 1.12      | 130 15.16 | A *  | 0    | -8        | C *  | 1044      | 981482.24 | O *   | -34.7 | -34.4    | 4    | -34.4    | * SA29 |
| SA30  |       | * 55     | 2.18      | 130 13.88 | A *  | 4    | -3        | C *  | 1059      | 981480.73 | O *   | -37.2 | -37.1    | 4    | -37.1    | * SA30 |
| SA31  |       | * 55     | 3.52      | 130 13.27 | A *  | 0    | -6        | C *  | 1114      | 981484.03 | O *   | -36.1 | -35.9    | 4    | -35.9    | * SA31 |
| SA32  |       | * 55     | 4.89      | 130 12.51 | A *  | 3    | -2        | C *  | 1131      | 981486.93 | O *   | -34.8 | -34.7    | 4    | -34.7    | * SA32 |
| SA33  |       | * 55     | 6.30      | 130 11.70 | A *  | 2    | -2        | C *  | 1151      | 981487.19 | O *   | -36.5 | -36.4    | 4    | -36.4    | * SA33 |
| SA34  |       | * 55     | 7.23      | 130 10.13 | A *  | 2    | 1         | C *  | 1247      | 981481.19 | O *   | -43.5 | -43.6    | 4    | -43.6    | * SA34 |
| SA35  |       | * 55     | 8.66      | 130 9.63  | A *  | 4    | 4         | C *  | 1303      | 981480.84 | O *   | -45.6 | -45.8    | 4    | -45.7    | * SA35 |
| SA36  | BASE  | * 55     | 9.72      | 130 8.80  | A *  | 6    | 7         | C *  | 1330      | 981484.77 | O *   | -42.9 | -43.2    | 4    | -43.1    | * SA36 |
| SA37  |       | * 55     | 11.57     | 130 7.22  | A *  | 0    | 3         | C *  | 1410      | 981480.74 | B *   | -49.9 | -50.0    | 4    | -50.0    | * SA37 |
| SA38  |       | * 55     | 12.57     | 130 6.11  | A *  | 0    | 4         | C *  | 1424      | 981480.62 | O *   | -51.4 | -51.5    | 4    | -51.5    | * SA38 |
| SA39  |       | * 55     | 13.42     | 130 4.51  | A *  | 0    | 5         | C *  | 1438      | 981481.88 | O *   | -51.2 | -51.4    | 4    | -51.4    | * SA39 |
| SA40  |       | * 55     | 14.57     | 130 2.75  | A *  | 0    | 3         | C *  | 1455      | 981479.48 | O *   | -55.2 | -55.4    | 4    | -55.4    | * SA40 |
| SA41  |       | * 55     | 15.65     | 130 1.75  | A *  | 4    | 9         | C *  | 1525      | 981484.66 | O *   | -51.2 | -51.5    | 4    | -51.5    | * SA41 |
| SA42  | BASE  | * 55     | 17.49     | 129 59.57 | A *  | 2    | 7         | C *  | 1558      | 981478.94 | O *   | -59.7 | -60.0    | 4    | -59.9    | * SA42 |
| SA43  |       | * 55     | 19.20     | 130 1.38  | A *  | 3    | 8         | C *  | 1621      | 981480.96 | O *   | -60.0 | -60.3    | 4    | -60.3    | * SA43 |
| SA44  |       | * 55     | 20.49     | 130 2.22  | A *  | 3    | 8         | C *  | 1636      | 981481.10 | O *   | -61.7 | -62.0    | 4    | -62.0    | * SA44 |
| SA42  | BASE  | * 55     | 17.49     | 129 59.57 | A *  | 4    | 8         | C *  | 1705      | 981478.94 | B *   | -59.6 | -59.9    | 4    | -59.9    | * SA42 |

| DATA SUMMARY |  | RANGES OF: |       | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|--------------|--|------------|-------|----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     |  | 54         | 56.92 | 129      | 59.57     | -8        | 981477.79 | -61.7 | -62.0    |
| MAXIMUM:     |  | 55         | 20.49 | 130      | 19.10     | 9         | 981487.19 | -31.7 | -31.9    |

NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FODLS PT N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM05  
DATE: 05/29/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SA442, VALUE: 981478.94, DRIFT: -.08, OTHER BASES: SA58,

| STAT. NOS.* | LOC.  | HT-        | ELEV      | ELEV | OBSV | OBSV GRAV | GRAV | FAA    | SBA       | ANOM | SBA     | STAT  |      |       |         |
|-------------|-------|------------|-----------|------|------|-----------|------|--------|-----------|------|---------|-------|------|-------|---------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET      | TYPE | TIME   | MILLIGALS | TYPE | MGALS   | 2.85  | ACC. | 2.67  | * NUMB. |
| SA42        | BASE  | * 55 17.49 | 129 59.57 | A    | *    | 0         | C    | * 1007 | 981478.94 | B    | * -59.6 | -59.9 | 4    | -59.9 | * SA42  |
| SA45        |       | * 55 21.62 | 130 2.34  | A    | *    | 1         | C    | * 1039 | 981479.22 | D    | * -66.7 | -66.4 | 4    | -66.4 | * SA45  |
| SA46        |       | * 55 22.98 | 130 2.70  | A    | *    | 2         | C    | * 1054 | 981478.37 | D    | * -69.3 | -69.1 | 4    | -69.1 | * SA46  |
| SA47        |       | * 55 24.90 | 130 3.40  | A    | *    | 5         | C    | * 1112 | 981482.54 | D    | * -67.5 | -67.4 | 4    | -67.4 | * SA47  |
| SA48        |       | * 55 26.13 | 130 3.13  | A    | *    | 2         | C    | * 1126 | 981483.61 | D    | * -68.3 | -68.1 | 4    | -68.2 | * SA48  |
| SA49        |       | * 55 27.55 | 130 4.16  | A    | *    | 5         | C    | * 1140 | 981481.65 | D    | * -72.0 | -71.9 | 4    | -71.9 | * SA49  |
| SA50        |       | * 55 28.90 | 130 5.74  | A    | *    | 2         | C    | * 1155 | 981487.23 | D    | * -68.5 | -68.4 | 4    | -68.4 | * SA50  |
| SA51        |       | * 55 30.41 | 130 6.65  | A    | *    | 3         | C    | * 1212 | 981487.10 | D    | * -70.6 | -70.5 | 4    | -70.5 | * SA51  |
| SA52        |       | * 55 31.51 | 130 6.79  | A    | *    | 4         | C    | * 1258 | 981486.73 | D    | * -72.2 | -72.3 | 4    | -72.3 | * SA52  |
| SA53        |       | * 55 33.21 | 130 8.39  | A    | *    | 7         | C    | * 1316 | 981484.71 | D    | * -76.3 | -76.4 | 4    | -76.4 | * SA53  |
| SA54        |       | * 55 34.52 | 130 8.35  | A    | *    | 2         | C    | * 1331 | 981484.22 | D    | * -79.0 | -79.0 | 4    | -79.0 | * SA54  |
| SA55        |       | * 55 35.68 | 130 8.59  | A    | *    | 1         | C    | * 1343 | 981486.00 | B    | * -78.8 | -78.9 | 4    | -78.9 | * SA55  |
| SA56        |       | * 55 37.92 | 130 8.05  | A    | *    | 0         | C    | * 1402 | 981487.07 | D    | * -80.9 | -80.9 | 4    | -80.9 | * SA56  |
| SA57        |       | * 55 39.29 | 130 7.05  | A    | *    | 2         | C    | * 1416 | 981484.24 | D    | * -85.4 | -85.5 | 4    | -85.5 | * SA57  |
| SA58        | BASE  | * 55 40.90 | 130 7.49  | A    | *    | 4         | C    | * 1448 | 981481.94 | B    | * -89.6 | -89.9 | 4    | -89.9 | * SA58  |

DATA SUMMARY  
RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV  
MINIMUM: 55 17.49 129 59.57 -8 981478.37 -89.6 -59.9  
MAXIMUM: 55 40.90 130 8.59 8 981487.23 -59.6 -59.9  
NUMBER OF STATIONS: 15

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-HYDR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM12  
DATE: 05/30/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT: 0.0, OTHER BASES: HYDR, KEF2

| STAT. NOS.* |      | LOC.       |           | HT-ELEV |     | ELEV |      | OBSV   |           | GRAV |          | FAA    |      | SBA    |         | ANOM   |         | SBA    |         | STAT    |      | OTHER |  |
|-------------|------|------------|-----------|---------|-----|------|------|--------|-----------|------|----------|--------|------|--------|---------|--------|---------|--------|---------|---------|------|-------|--|
| MAIN        | AUX. | LATITUDE   | LONGITUDE | TYPE    | REF | FEET | TYPE | TIME   | MILLIGALS | TYPE | MGALS    | 2.85   | ACC. | 2.67   | * NUMB. | * STAT | * NUMB. | * STAT | * NUMB. | * ELEV. | TYPE | 2.67  |  |
| KETP        | BASE | * 55 20.50 | 131 38.43 | A       | 0   | 18   | C    | * 1020 | 981543.84 | A    | * 2.0    | 1.3    | 4    | 1.4    | * KETP  | * KETP |         |        |         |         |      |       |  |
| KETB        | TB12 | * 55 20.48 | 131 38.52 | A       | 0   | 18   | A    | * 1039 | 981544.25 | B    | * 2.5    | 1.8    | 4    | 1.9    | * KETB  | * KETB |         |        |         |         |      |       |  |
| KETA        | BASE | * 55 20.73 | 131 39.45 | A       | 0   | 16   | N    | * 1103 | 981543.65 | A    | * 1.3    | 0.7    | 4    | 0.7    | * KETA  | * KETA |         |        |         |         |      |       |  |
| KEF1        | DESC | * 55 31.20 | 131 8.44  | A       | 19  | 388  | U    | * 1253 | 981512.00 | C    | * -10.0  | -24.2  | 6    | -23.3  | * KEF1  | * KEF1 |         |        |         |         |      |       |  |
| KEF2        | BASE | * 55 32.04 | 130 47.91 | A       | 12  | 12   | C    | * 1325 | 981516.80 | A    | * -41.9  | -42.3  | 4    | -42.3  | * KEF2  | * KEF2 |         |        |         |         |      |       |  |
| KEF3        |      | * 55 32.12 | 130 35.19 | A       | 4   | 1764 | U    | * 1353 | 981409.41 | C    | * 15.4   | -48.8  | 6    | -44.8  | * KEF3  | * KEF3 |         |        |         |         |      |       |  |
| KEF4        |      | * 55 45.32 | 130 35.30 | A       | 1   | 996  | U    | * 1420 | 981448.07 | C    | * -36.7  | -73.0  | 6    | -70.7  | * KEF4  | * KEF4 |         |        |         |         |      |       |  |
| KEF5        |      | * 55 53.79 | 130 13.05 | A       | 4   | 576  | U    | * 1453 | 981440.94 | C    | * -95.2  | -116.2 | 6    | -114.8 | * KEF5  | * KEF5 |         |        |         |         |      |       |  |
| HYDR        | BASE | * 55 54.75 | 130 0.96  | A       | 7   | 12   | N    | * 1610 | 981471.76 | B    | * -118.8 | -119.2 | 4    | -119.2 | * HYDR  | * HYDR |         |        |         |         |      |       |  |

DATA SUMMARY  
RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV  
MINIMUM: 55 20.48 130 0.96 12 981409.41 -118.8 -119.2  
MAXIMUM: 55 54.75 131 39.45 1764 981544.25 -15.4 1.9  
NUMBER OF STATIONS: 9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HYDER 5. PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM06  
 DATE: 05/31/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: HYDR, VALUE: 981471.76, DRIFT: -.30, OTHER BASES: SA66, SA58

| STAT. NOS.* | LOC.     | HT-<br>REF | ELEV<br>FEET | ELEV<br>TYPE | OBSV<br>TIME | OBSV GRAV<br>MILLIGALS | GRAV<br>TYPE | FAA<br>MGALS | SBA<br>2.85 | ANOM<br>ACC. | SBA<br>2.67 | * STAT *        |
|-------------|----------|------------|--------------|--------------|--------------|------------------------|--------------|--------------|-------------|--------------|-------------|-----------------|
| MAIN AUX.*  | LATITUDE | LONGITUDE  | TYPE         |              |              |                        |              |              |             |              |             | * NUMB *        |
| HYDR BASE * | 55 54.75 | 130 0.96   | A *          | 14           | 12           | C *                    | 0817         | 981471.76    | B *         | -118.8       | -119.2      | 5 -119.2 * HYDR |
| SA59 *      | 55 53.85 | 130 1.86   | A *          | 4            | -2           | C *                    | 0917         | 981460.82    | J *         | -129.8       | -129.7      | 5 -129.7 * SA59 |
| SA60 *      | 55 53.19 | 130 2.41   | A *          | 4            | -3           | C *                    | 0931         | 981465.19    | J *         | -124.6       | -124.5      | 5 -124.5 * SA60 |
| SA61 *      | 55 52.48 | 130 3.25   | A *          | 1            | -6           | C *                    | 0944         | 981464.34    | J *         | -124.7       | -124.5      | 5 -124.5 * SA61 |
| SA62 *      | 55 51.68 | 130 3.69   | A *          | 2            | -6           | C *                    | 0957         | 981465.41    | J *         | -122.5       | -122.3      | 5 -122.3 * SA62 |
| SA63 *      | 55 50.82 | 130 4.31   | A *          | 2            | -6           | C *                    | 1009         | 981465.17    | J *         | -121.5       | -121.3      | 5 -121.3 * SA63 |
| SA64 *      | 55 50.25 | 130 4.70   | A *          | 3            | -5           | C *                    | 1020         | 981472.77    | J *         | -113.0       | -112.9      | 5 -112.9 * SA64 |
| SA65 *      | 55 49.85 | 130 5.38   | A *          | 2            | -7           | C *                    | 1032         | 981480.63    | J *         | -104.8       | -104.6      | 5 -104.6 * SA65 |
| SA66 BASE * | 55 49.31 | 130 6.50   | A *          | 4            | 11           | C *                    | 1050         | 981480.62    | H *         | -102.4       | -102.8      | 5 -102.8 * SA66 |
| SA67 *      | 55 48.44 | 130 8.58   | A *          | 1            | -8           | C *                    | 1117         | 981484.97    | I *         | -98.6        | -98.3       | 5 -98.3 * SA67  |
| SA68 *      | 55 47.47 | 130 9.35   | A *          | 2            | -7           | C *                    | 1132         | 981482.66    | I *         | -99.4        | -99.2       | 5 -99.2 * SA68  |
| SA69 *      | 55 46.77 | 130 10.12  | A *          | 4            | -5           | C *                    | 1148         | 981482.54    | I *         | -98.4        | -98.2       | 5 -98.2 * SA69  |
| SA70 *      | 55 46.10 | 130 10.30  | A *          | 4            | -4           | C *                    | 1202         | 981477.90    | I *         | -102.0       | -101.9      | 5 -101.9 * SA70 |
| SA71 *      | 55 45.50 | 130 10.47  | A *          | 1            | -7           | C *                    | 1211         | 981485.16    | I *         | -94.2        | -93.9       | 5 -94.0 * SA71  |
| SA72 *      | 55 44.90 | 130 9.92   | A *          | 4            | -4           | C *                    | 1225         | 981483.76    | I *         | -94.5        | -94.3       | 5 -94.3 * SA72  |
| SA73 *      | 55 44.29 | 130 9.70   | A *          | 3            | -4           | C *                    | 1234         | 981479.22    | I *         | -98.2        | -98.0       | 5 -98.0 * SA73  |
| SA74 *      | 55 43.48 | 130 9.69   | A *          | 0            | -7           | C *                    | 1244         | 981482.32    | I *         | -94.2        | -93.9       | 5 -94.0 * SA74  |
| SA75 *      | 55 42.82 | 130 10.16  | A *          | 2            | -3           | C *                    | 1334         | 981485.24    | I *         | -90.0        | -89.9       | 5 -89.9 * SA75  |
| SA76 *      | 55 42.09 | 130 8.89   | A *          | 4            | 1            | C *                    | 1356         | 981476.11    | I *         | -97.7        | -97.7       | 5 -97.7 * SA76  |
| SA66 BASE * | 55 49.31 | 130 6.50   | A *          | 11           | 11           | C *                    | 1505         | 981480.62    | H *         | -102.4       | -102.8      | 5 -102.8 * SA66 |
| HYDR BASE * | 55 54.75 | 130 0.96   | A *          | 7            | 12           | C *                    | 1655         | 981471.76    | B *         | -118.8       | -119.2      | 5 -119.2 * HYDR |
| SA77 DESC * | 55 37.59 | 130 5.91   | A *          | 9            | 8            | C *                    | 2121         | 981484.20    | H *         | -82.6        | -82.9       | 5 -82.9 * SA77  |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA    | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|--------|----------|
| MINIMUM:     | 55 37.59   | 130 0.96  | -8        | 981460.82 | -129.8    | -129.7 |          |
| MAXIMUM:     | 55 54.75   | 130 10.47 | 12        | 981485.24 | -82.6     | -82.9  |          |

NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HYDER RDS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM13  
 DATE: 05/31/68, METER: G-08, OBSERVERS: BARNES, CROWTHER \* MAIN BASE: HYDR, VALUE: 981471.76, DRIFT: -.02, OTHER BASES: HYDR, HYDR

| STAT. NOS. # | LOC.   | HT       | ELEV      | ELEV  | OBSV | OBSV | GRAV | GRAV | FAA       | SBA       | ANOM  | SBA      | STAT   | OTHER | ELEV   | SBA               |
|--------------|--------|----------|-----------|-------|------|------|------|------|-----------|-----------|-------|----------|--------|-------|--------|-------------------|
| MAIN         | AUX. # | LATITUDE | LONGITUDE | TYPE  | REF  | FEET | TYPE | TIME | MILLIGALS | TYPE      | MGALS | 2.85     | ACC.   | 2.67  | * NUMB | * ELEV. TYPE 2.67 |
| HYDR BASE    | * 55   | 54.75    | 130       | 0.96  | A    | *    | 12   | N    | * 0812    | 981471.76 | B     | * -118.8 | -119.2 | 4     | -119.2 | * HYDR *          |
| HYD1 FOTO    | * 55   | 56.10    | 129       | 59.38 | X    | *    | 13   | T    | * 0915    | 981464.72 | C     | * -127.5 | -128.0 | 5     | -128.0 | * HYD1 *          |
| HYD2 FOTO    | * 55   | 56.09    | 129       | 59.10 | X    | *    | 11   | T    | * 0955    | 981462.44 | C     | * -130.0 | -130.4 | 5     | -130.4 | * HYD2 *          |
| HYDR BASE    | * 55   | 54.75    | 130       | 0.96  | A    | *    | 12   | N    | * 1050    | 981471.76 | B     | * -118.8 | -119.2 | 4     | -119.2 | * HYDR *          |
| HYD3         | * 55   | 55.92    | 130       | 2.10  | A    | *    | 67   | R    | * 1112    | 981466.06 | C     | * -120.8 | -123.3 | 6     | -123.3 | * HYD3 *          |
| HYD4         | * 55   | 57.22    | 130       | 3.29  | A    | *    | 108  | R    | * 1130    | 981461.41 | C     | * -123.5 | -127.5 | 6     | -127.5 | * HYD4 *          |
| HYD5         | * 55   | 58.75    | 130       | 3.94  | A    | *    | 161  | R    | * 1140    | 981465.55 | C     | * -116.5 | -122.4 | 6     | -122.4 | * HYD5 *          |
| HYD6 FOTO    | * 56   | 0.19     | 130       | 4.20  | A    | *    | 217  | R    | * 1155    | 981458.92 | C     | * -119.9 | -127.8 | 6     | -127.8 | * HYD6 *          |
| HYD7         | * 56   | 1.49     | 130       | 4.00  | A    | *    | 308  | R    | * 1207    | 981459.16 | C     | * -112.9 | -124.1 | 6     | -124.1 | * HYD7 *          |
| HYD8         | * 56   | 1.95     | 130       | 2.62  | A    | *    | 417  | R    | * 1225    | 981450.28 | C     | * -112.2 | -127.4 | 6     | -127.4 | * HYD8 *          |
| HYD9         | * 56   | 3.70     | 130       | 0.90  | L    | *    | 926  | T    | * 1252    | 981427.55 | C     | * -89.5  | -123.2 | 6     | -123.2 | * HYD9 *          |
| HYRU FOTO    | * 56   | 3.25     | 130       | 1.60  | L    | *    | 800  | P    | * 1315    | 981433.82 | C     | * -94.5  | -123.6 | 6     | -123.6 | * HYRU *          |
| HYR1         | * 56   | 2.79     | 130       | 2.10  | L    | *    | 604  | P    | * 1335    | 981444.35 | C     | * -101.7 | -123.7 | 6     | -123.7 | * HYR1 *          |
| HYDR BASE    | * 55   | 54.75    | 130       | 0.96  | A    | *    | 12   | N    | * 1515    | 981471.76 | B     | * -118.8 | -119.2 | 4     | -119.2 | * HYDR *          |
| HYR2         | * 55   | 57.24    | 139       | 58.39 | X    | *    | 43   | R    | * 1535    | 981462.93 | C     | * -128.7 | -130.3 | 6     | -130.3 | * HYR2 *          |
| HYR3         | * 55   | 59.25    | 129       | 56.80 | X    | *    | 125  | R    | * 1543    | 981467.93 | C     | * -118.2 | -122.8 | 6     | -122.8 | * HYR3 *          |
| HYR4         | * 56   | 2.40     | 129       | 55.25 | L    | *    | 335  | R    | * 1557    | 981450.27 | C     | * -120.5 | -132.7 | 6     | -132.7 | * HYR4 *          |
| HYR5         | * 56   | 6.45     | 129       | 50.70 | L    | *    | 407  | R    | * 1613    | 981460.30 | C     | * -109.4 | -124.2 | 6     | -124.2 | * HYR5 *          |
| HYR6         | * 56   | 7.05     | 129       | 47.45 | L    | *    | 882  | R    | * 1630    | 981422.32 | C     | * -103.5 | -135.6 | 6     | -135.6 | * HYR6 *          |
| HYR7         | * 56   | 7.05     | 129       | 44.05 | L    | *    | 1128 | R    | * 1639    | 981401.32 | C     | * -101.4 | -142.5 | 6     | -142.5 | * HYR7 *          |
| HYR8         | * 56   | 6.70     | 129       | 40.00 | L    | *    | 1980 | R    | * 1657    | 981364.23 | C     | * -57.9  | -130.0 | 6     | -130.0 | * HYR8 *          |
| HYD2 FOTO    | * 55   | 56.09    | 129       | 59.10 | X    | *    | 20   | Q    | * 1815    | 981462.43 | C     | * -129.2 | -129.9 | 7     | -129.9 | * HYD2 *          |
| HYDR BASE    | * 55   | 54.75    | 130       | 0.96  | A    | *    | 12   | C    | * 1826    | 981471.76 | B     | * -118.8 | -119.2 | 4     | -119.2 | * HYDR *          |
| SA66 BASE    | * 55   | 49.31    | 130       | 6.50  | A    | *    | 12   | C    | * 1944    | 981480.74 | B     | * -102.2 | -102.6 | 4     | -102.6 | * SA66 *          |
| SA58 BASE    | * 55   | 40.90    | 130       | 7.49  | A    | *    | 7    | C    | * 2030    | 981482.07 | B     | * -89.5  | -89.8  | 4     | -89.8  | * SA58 *          |
| SA77 DESC    | * 55   | 37.59    | 130       | 5.91  | A    | *    | 8    | C    | * 2415    | 981484.24 | B     | * -82.6  | -82.9  | 4     | -82.9  | * SA77 *          |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA    | SBA    | ANOM   | SBA    |
|------------------------|------------|----------|-----------|-----------|-----------|--------|--------|--------|--------|
| NUMBER OF STATIONS: 26 | MINIMUM:   | 55 37.59 | 129 40.00 | 7         | 981364.23 | -130.0 | -139.9 | -139.9 | -139.9 |
|                        | MAXIMUM:   | 56 7.05  | 139 58.39 | 1980      | 981484.24 | -57.9  | -82.9  | -82.9  | -82.9  |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PORTLAND C PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AML4  
 DATE: 06/01/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: SA26, VALUE: 981477.79, DRIFT:0.31, OTHER BASES: SA42, SA18

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT * |       |          |
|-------------|------------|-----------|------|------|------|----------|------|-----------|------|-------|-------|----------|-------|----------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REE  | EEEE | TYPE     | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67  | * NUMB * |
| SA77 DESC   | * 55 14.55 | 130 5.91  | A *  | 3    | 8    | C *      | 0615 | 981484.22 | B *  | -50.2 | -50.5 | 4        | -50.5 | * SA77   |
| SA42 BASE   | * 55 17.49 | 129 59.57 | A *  | 0    | 8    | C *      | 0855 | 981478.94 | B *  | -59.6 | -59.9 | 4        | -59.9 | * SA42   |
| SA78        | * 55 14.55 | 130 5.86  | A *  | 4    | -1   | C *      | 0945 | 981486.64 | C *  | -48.6 | -48.6 | 4        | -48.6 | * SA78   |
| SA36 BASE   | * 55 9.20  | 130 8.80  | A *  | 0    | 7    | C *      | 1015 | 981484.78 | C *  | -42.2 | -42.4 | 4        | -42.4 | * SA36   |
| SA26 BASE   | * 54 56.92 | 130 19.10 | A *  | 16   | 8    | C *      | 1245 | 981477.79 | C *  | -31.7 | -32.0 | 4        | -31.9 | * SA26   |
| SA79        | * 54 58.29 | 130 21.72 | A *  | 2    | -4   | C *      | 1317 | 981480.26 | Z *  | -32.3 | -32.1 | 4        | -32.1 | * SA79   |
| SA80        | * 54 59.79 | 130 20.92 | A *  | 10   | 4    | C *      | 1330 | 981471.18 | Z *  | -42.7 | -42.9 | 4        | -42.9 | * SA80   |
| SA81        | * 55 1.45  | 130 19.11 | A *  | 1    | -4   | C *      | 1350 | 981478.49 | Z *  | -38.5 | -38.4 | 4        | -38.4 | * SA81   |
| SA82 BASE   | * 54 56.75 | 130 19.92 | A *  | 15   | 11   | C *      | 1425 | 981480.20 | A *  | -28.7 | -29.1 | 4        | -29.1 | * SA82   |
| SA26 BASE   | * 54 56.92 | 130 19.10 | A *  | 11   | 8    | C *      | 1450 | 981477.79 | B *  | -31.7 | -32.0 | 4        | -31.9 | * SA26   |
| SA18 BASE   | * 54 50.06 | 130 29.52 | A *  | 0    | 7    | C *      | 1630 | 981487.38 | A *  | -12.5 | -12.7 | 4        | -12.7 | * SA18   |
| SA83        | * 54 48.00 | 130 26.92 | A *  | 3    | 6    | C *      | 1706 | 981487.47 | C *  | -9.5  | -9.8  | 4        | -9.7  | * SA83   |
| SA84 FOTO   | * 54 45.42 | 130 26.20 | A *  | 8    | 11   | C *      | 1725 | 981472.84 | C *  | -20.0 | -20.4 | 4        | -20.4 | * SA84   |
| SA85        | * 54 51.05 | 130 30.72 | A *  | 4    | 8    | C *      | 1755 | 981489.34 | C *  | -11.8 | -12.1 | 4        | -12.1 | * SA85   |
| SA04 BASE   | * 54 49.15 | 130 37.95 | A *  | 5    | 9    | C *      | 1830 | 981498.35 | Z *  | -0.0  | -0.3  | 4        | -0.3  | * SA04   |
| SA03 BASE   | * 54 46.46 | 130 44.00 | A *  | 0    | 10   | C *      | 2100 | 981503.02 | C *  | 8.6   | 8.2   | 4        | 8.2   | * SA03   |
| SA86 BASE   | * 54 48.63 | 130 43.29 | A *  | 11   | 11   | C *      | 2150 | 981502.09 | C *  | 4.7   | 4.3   | 4        | 4.3   | * SA86   |

METER G-08 HAD A PROBABLE TARE OF +0.31 MGAL BETWEEN 1245 AND 1450  
 LATER IN THE DAY THE METER WAS ALSO ALMOST OFF TEMPERATURE AT 1830

|                        |            |          |           |           |           |       |          |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRV  | FAA   | SBA-2.67 |
| NUMBER OF STATIONS: 17 | MINIMUM:   | 54 45.42 | 129 59.57 | -4        | 981471.18 | -59.6 | -59.9    |
|                        | MAXIMUM:   | 55 17.49 | 130 44.00 | 11        | 981503.02 | 8.6   | 8.2      |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NAKAT-FOX PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM08  
 DATE: 06/02/68, METER: W226, OBSERVERS: LUETSCH, CROWT \* MAIN BASE: SA86, VALUE: 981502.10, DRIFT: -.03, OTHER BASES: SA03, SZ12

| STAT. NOS.* |       | LOC.       |           | HT-  | ELEV | ELEV | OBSV | OBSV GRAV | GRAV      | FAA  | SBA   | ANOM | SBA  | * STAT * |          |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|------|-------|------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67     | * NUMB * |
| SA86        | BASE  | * 54 48.63 | 130 43.29 | A *  | 0    | 11   | C *  | 1256      | 981502.10 | I *  | 4.7   | 4.3  | 4    | 4.3      | * SA86   |
| SA87        |       | * 54 47.79 | 130 41.49 | A *  | 1    | -6   | C *  | 1313      | 981497.51 | I *  | -0.3  | -0.1 | 4    | -0.1     | * SA87   |
| SA88        |       | * 54 49.15 | 130 41.98 | A *  | 2    | -4   | C *  | 1321      | 981501.97 | I *  | 2.4   | 2.5  | 4    | 2.5      | * SA88   |
| SA89        |       | * 54 50.74 | 130 42.41 | A *  | 2    | -4   | C *  | 1342      | 981504.82 | I *  | 3.0   | 3.1  | 4    | 3.1      | * SA89   |
| SA86        | BASE  | * 54 48.63 | 130 43.29 | A *  | 0    | 11   | C *  | 1358      | 981502.10 | B *  | 4.7   | 4.3  | 4    | 4.3      | * SA86   |
| SA90        |       | * 54 47.72 | 130 44.10 | A *  | 2    | -1   | C *  | 1452      | 981503.24 | O *  | 6.0   | 6.0  | 4    | 6.0      | * SA90   |
| SA03        | BASE  | * 54 46.46 | 130 44.00 | A *  | 13   | 10   | C *  | 1506      | 981503.07 | O *  | 8.6   | 8.3  | 4    | 8.3      | * SA03   |
| SA91        |       | * 54 48.77 | 130 45.71 | A *  | 1    | -1   | C *  | 1526      | 981505.02 | O *  | 6.3   | 6.3  | 4    | 6.3      | * SA91   |
| SA92        |       | * 54 50.40 | 130 47.91 | A *  | 1    | -1   | C *  | 1542      | 981505.76 | O *  | 4.7   | 4.7  | 4    | 4.7      | * SA92   |
| SA93        |       | * 54 48.17 | 130 47.21 | A *  | 1    | 0    | C *  | 1604      | 981507.50 | O *  | 9.7   | 9.7  | 4    | 9.7      | * SA93   |
| SA94        |       | * 54 46.86 | 130 48.06 | A *  | 1    | 2    | C *  | 1621      | 981508.08 | O *  | 12.3  | 12.2 | 4    | 12.3     | * SA94   |
| SZ12        | BASE  | * 54 45.87 | 130 50.69 | A *  | 0    | 15   | C *  | 1727      | 981510.58 | B *  | 17.4  | 16.9 | 4    | 16.9     | * SZ12   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 45.87 130 41.49 -6 981497.51 -0.3 -0.1  
 MAXIMUM: 54 50.74 130 50.69 15 981510.58 17.4 16.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NAKAT INLT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM15  
 DATE: 06/02/68, METER: G-08, OBSERVERS: CROWTHER, BARNES \* MAIN BASE: SA03, VALUE: 981503.07, DRIFT: 0.08, OTHER BASES: SA86, BOCA

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| SA86 BASE   | * 54 48.63 | 130 43.29 | A *  | 11   | 10   | C *       | 0852 | 981502.10 | B *  | 4.6   | 4.2  | 4        | 4.2  | * SA86   |
| SZ 1        | * 54 50.22 | 130 43.50 | A *  | 5    | 3    | C *       | 0915 | 981503.31 | C *  | 2.9   | 2.8  | 4        | 2.8  | * SZ 1   |
| SZ 2 FOTO   | * 54 51.70 | 130 44.50 | A *  | 8    | 6    | C *       | 0931 | 981501.72 | C *  | -0.5  | -0.7 | 4        | -0.7 | * SZ 2   |
| SZ 3        | * 54 53.55 | 130 44.85 | A *  | 9    | 6    | C *       | 0950 | 981503.63 | C *  | -1.2  | -1.5 | 4        | -1.5 | * SZ 3   |
| SZ 4        | * 54 55.00 | 130 45.09 | A *  | 5    | 1    | C *       | 1007 | 981507.78 | C *  | 0.4   | 0.3  | 4        | 0.3  | * SZ 4   |
| SZ 5        | * 54 56.40 | 130 45.22 | A *  | 9    | 5    | C *       | 1025 | 981507.67 | C *  | -1.3  | -1.5 | 4        | -1.5 | * SZ 5   |
| SZ 6        | * 54 57.64 | 130 44.90 | A *  | 3    | -2   | C *       | 7043 | 981507.88 | C *  | -3.5  | -3.5 | 4        | -3.5 | * SZ 6   |
| SZ 7 DESC   | * 54 54.32 | 130 43.58 | A *  | 12   | 6    | C *       | 1114 | 981502.95 | C *  | -3.0  | -3.2 | 4        | -3.2 | * SZ 7   |
| SA86 BASE   | * 54 48.63 | 130 43.29 | A *  | 16   | 11   | C *       | 1410 | 981502.10 | B *  | 4.7   | 4.3  | 4        | 4.3  | * SA86   |
| SA03 BASE   | * 54 46.46 | 130 44.00 | A *  | 15   | 11   | C *       | 1440 | 981503.07 | A *  | 8.7   | 8.3  | 4        | 8.3  | * SA03   |
| SZ08        | * 54 46.05 | 130 41.49 | A *  | 1    | -2   | C *       | 1500 | 981499.84 | A *  | 4.9   | 4.9  | 4        | 4.9  | * SZ08   |
| SZ09        | * 54 47.65 | 130 38.34 | A *  | 1    | -2   | C *       | 1513 | 981498.12 | C *  | 0.9   | 0.9  | 4        | 0.9  | * SZ09   |
| SA04 BASE   | * 54 49.15 | 130 37.95 | A *  | 11   | 9    | C *       | 1525 | 981497.90 | C *  | -0.5  | -0.8 | 4        | -0.8 | * SA04   |
| SZ10        | * 54 45.51 | 130 40.06 | A *  | 2    | 1    | C *       | 1551 | 981497.21 | C *  | 3.3   | 3.2  | 4        | 3.2  | * SZ10   |
| SZ11 MARK   | * 54 44.14 | 130 41.65 | A *  | 7    | 7    | C *       | 1615 | 981498.39 | C *  | 7.0   | 6.7  | 4        | 6.7  | * SZ11   |
| SA03 BASE   | * 54 46.46 | 130 44.00 | A *  | 10   | 10   | C *       | 1632 | 981503.07 | A *  | 8.6   | 8.3  | 4        | 8.3  | * SA03   |
| SZ12 BASE   | * 54 45.87 | 130 50.69 | A *  | 12   | 15   | C *       | 1730 | 981510.58 | B *  | 17.5  | 16.9 | 4        | 16.9 | * SZ12   |
| BOCA BASE   | * 55 4.28  | 130 47.79 | A *  | 6    | 7    | C *       | 2203 | 981515.09 | A *  | -4.9  | -5.1 | 4        | -5.1 | * BOCA   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 44.14 130 37.95 -2 981497.21 -4.9 -5.1  
 MAXIMUM: 55 4.28 130 50.69 15 981515.09 17.5 16.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BOCA S ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM09  
 DATE: 06/03/68, METER: W226, OBSERVERS: LUETSCH, CROWT \* MAIN BASE: BOCA, VALUE: 981515.09, DRIFT: 0.00, OTHER BASES: SA98, KETP

| STAT. NOS.*    | LOC.     | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT * |       |          |
|----------------|----------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|----------|-------|----------|
| MAIN AUX.*     | LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67  | * NUMB * |
| BOCA BASE * 55 | 4.28     | 130 47.79 | A *  | 6    | 7    | C *       | 0933 | 981515.09 | A *  | -4.9  | -5.1  | 4        | -5.1  | * BOCA   |
| SA95 * 55      | 3.29     | 130 47.18 | A *  | 2    | 2    | C *       | 0948 | 981513.27 | I *  | -5.8  | -5.9  | 4        | -5.8  | * SA95   |
| SA96 * 55      | 2.32     | 130 46.95 | A *  | 2    | 1    | C *       | 1000 | 981509.82 | I *  | -7.9  | -8.0  | 4        | -8.0  | * SA96   |
| BOCA BASE * 55 | 4.28     | 130 47.79 | A *  | 0    | 7    | C *       | 1016 | 981515.09 | A *  | -4.9  | -5.1  | 4        | -5.1  | * BOCA   |
| SA97 * 55      | 4.90     | 130 45.62 | A *  | 1    | -1   | C *       | 1034 | 981507.83 | I *  | -13.8 | -13.7 | 4        | -13.7 | * SA97   |
| SA98 BASE * 55 | 5.35     | 130 43.80 | A *  | 11   | 8    | C *       | 1053 | 981505.83 | H *  | -15.6 | -15.9 | 4        | -15.8 | * SA98   |
| SA99 * 55      | 4.11     | 130 42.30 | A *  | 1    | -3   | C *       | 1126 | 981500.94 | I *  | -19.7 | -19.6 | 4        | -19.6 | * SA99   |
| SB01 * 55      | 2.74     | 130 41.59 | A *  | 0    | -4   | C *       | 1134 | 981499.11 | I *  | -19.7 | -19.6 | 4        | -19.6 | * SB01   |
| SB02 * 55      | 1.49     | 130 41.19 | A *  | 5    | 0    | C *       | 1146 | 981500.87 | I *  | -15.8 | -15.8 | 4        | -15.8 | * SB02   |
| SA98 BASE * 55 | 5.35     | 130 43.80 | A *  | 14   | 8    | C *       | 1216 | 981505.80 | H *  | -15.6 | -15.9 | 4        | -15.9 | * SA98   |
| SB03 * 55      | 6.80     | 130 42.27 | A *  | 1    | -5   | C *       | 1229 | 981502.80 | I *  | -21.9 | -21.7 | 4        | -21.7 | * SB03   |
| SB04 * 55      | 6.68     | 130 40.19 | A *  | 2    | -4   | C *       | 1242 | 981499.95 | I *  | -24.5 | -24.3 | 4        | -24.3 | * SB04   |
| SB05 * 55      | 7.73     | 130 38.73 | A *  | 2    | -4   | C *       | 1255 | 981499.84 | I *  | -26.1 | -25.9 | 4        | -25.9 | * SB05   |
| SB06 * 55      | 7.65     | 130 37.00 | A *  | 3    | -3   | C *       | 1307 | 981497.04 | I *  | -28.6 | -28.5 | 4        | -28.5 | * SB06   |
| SB07 * 55      | 7.99     | 130 34.41 | A *  | 1    | -5   | C *       | 1348 | 981492.19 | I *  | -34.2 | -34.0 | 4        | -34.0 | * SB07   |
| SB08 * 55      | 8.74     | 130 32.64 | A *  | 4    | -2   | C *       | 1400 | 981493.65 | I *  | -33.5 | -33.4 | 4        | -33.4 | * SB08   |
| SA98 BASE * 55 | 5.35     | 130 43.80 | A *  | 13   | 8    | C *       | 1510 | 981505.79 | H *  | -15.6 | -15.9 | 4        | -15.9 | * SA98   |
| BOCA BASE * 55 | 4.28     | 130 47.79 | A *  | 12   | 7    | C *       | 1526 | 981515.13 | A *  | -4.8  | -5.1  | 4        | -5.1  | * BOCA   |
| SB09 * 55      | 5.86     | 130 49.31 | A *  | 0    | -3   | C *       | 1604 | 981517.40 | P *  | -5.8  | -5.6  | 4        | -5.7  | * SB09   |
| SB10 * 55      | 6.92     | 130 49.50 | A *  | 0    | -3   | C *       | 1614 | 981518.51 | P *  | -6.1  | -6.0  | 4        | -6.0  | * SB10   |
| SB11 * 55      | 8.71     | 130 49.26 | A *  | 7    | 5    | C *       | 1629 | 981520.88 | P *  | -5.5  | -5.7  | 4        | -5.7  | * SB11   |
| SB12 * 55      | 11.39    | 130 48.90 | A *  | 1    | 0    | C *       | 1646 | 981519.35 | P *  | -11.3 | -11.3 | 4        | -11.3 | * SB12   |
| SB13 * 55      | 10.20    | 130 48.89 | A *  | 0    | -1   | C *       | 1700 | 981518.38 | P *  | -10.7 | -10.7 | 4        | -10.7 | * SB13   |
| SB14 * 55      | 8.71     | 130 49.26 | A *  | 7    | 7    | C *       | 1712 | 981520.86 | P *  | -5.4  | -5.6  | 4        | -5.6  | * SB14   |
| SB15 * 55      | 6.81     | 130 51.30 | A *  | 0    | 1    | C *       | 1731 | 981516.49 | P *  | -7.6  | -7.7  | 4        | -7.7  | * SB15   |
| SB16 * 55      | 5.82     | 130 52.74 | A *  | 0    | 1    | C *       | 1745 | 981516.28 | P *  | -6.4  | -6.5  | 4        | -6.5  | * SB16   |
| SB17 * 55      | 5.00     | 130 54.80 | A *  | 2    | 3    | C *       | 1756 | 981511.87 | P *  | -9.5  | -9.6  | 4        | -9.6  | * SB17   |
| KETW BASE * 55 | 4.02     | 130 59.02 | A *  | 1    | 3    | C *       | 1809 | 981520.12 | P *  | 0.1   | 0.0   | 4        | 0.0   | * KETW   |
| KETP BASE * 55 | 20.70    | 131 39.12 | A *  | 13   | 16   | C *       | 2202 | 981543.54 | A *  | 1.2   | 0.6   | 4        | 0.7   | * KETP   |
| KETP BASE * 55 | 20.50    | 131 38.43 | A *  | 16   | 18   | C *       | 2226 | 981543.84 | A *  | 2.0   | 1.3   | 4        | 1.4   | * KETP   |

# DATA SUMMARY

| RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|------------|----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:   | 55 1.49  | 130 32.64 | -5        | 981492.19 | -34.2 | -34.0    |
| MAXIMUM:   | 55 20.70 | 131 39.12 | 18        | 981543.84 | 2.0   | 1.4      |

NUMBER OF STATIONS: 30

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BOCA N ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM16

DATE: 06/03/68, METER: G-08, OBSERVERS: BARNES & TODD \* MAIN BASE: BOCA, VALUE: 981515.09, DRIFT:0.01, OTHER BASES: SZ21, KETP

| STAT. NOS.* |       |          |           | LOC.      |     | HT-  | ELEV | ELEV | OBSV      | OBSV GRAV | GRAV  | FAA   | SBA   | ANOM | SBA      | * STAT * |
|-------------|-------|----------|-----------|-----------|-----|------|------|------|-----------|-----------|-------|-------|-------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF | FEET | TYPE | TIME | MILLIGALS | TYPE      | MGALS | 2.85  | ACC.  | 2.67 | * NUMB * |          |
| BOCA        | BASE  | * 55     | 4.28      | 130 47.79 | A * | 6    | 7    | C *  | 0915      | 981515.09 | A *   | -4.9  | -5.1  | 4    | -5.1     | * BOCA   |
| SZ13        |       | * 55     | 5.59      | 130 46.32 | A * | 7    | 7    | C *  | 0942      | 981512.96 | D *   | -8.9  | -9.1  | 4    | -9.1     | * SZ13   |
| SZ14        |       | * 55     | 6.39      | 130 44.26 | A * | 4    | 4    | C *  | 1000      | 981503.70 | D *   | -19.5 | -19.7 | 4    | -19.7    | * SZ14   |
| SZ15        |       | * 55     | 7.94      | 130 43.75 | A * | 8    | 7    | C *  | 1012      | 981508.61 | D *   | -16.5 | -16.8 | 4    | -16.8    | * SZ15   |
| SZ16        |       | * 55     | 9.50      | 130 42.11 | A * | 6    | 4    | C *  | 1033      | 981503.35 | D *   | -24.3 | -24.4 | 4    | -24.4    | * SZ16   |
| SZ17        |       | * 55     | 10.98     | 130 39.50 | B * | 15   | 13   | C *  | 1050      | 981503.87 | D *   | -25.0 | -25.5 | 4    | -25.5    | * SZ17   |
| SZ18        |       | * 55     | 12.14     | 130 37.72 | A * | 4    | 1    | C *  | 1110      | 981500.64 | D *   | -31.0 | -31.1 | 4    | -31.1    | * SZ18   |
| SZ19        |       | * 55     | 13.20     | 130 36.19 | A * | 2    | -2   | C *  | 1125      | 981494.37 | D *   | -39.1 | -39.0 | 4    | -39.0    | * SZ19   |
| SZ20        |       | * 55     | 14.22     | 130 34.44 | A * | 14   | 9    | C *  | 1145      | 981495.24 | D *   | -38.6 | -38.9 | 4    | -38.9    | * SZ20   |
| SZ21        | BASE  | * 55     | 15.80     | 130 33.79 | A * | 13   | 8    | C *  | 1215      | 981501.38 | B *   | -34.8 | -35.1 | 4    | -35.1    | * SZ21   |
| SZ22        |       | * 55     | 17.00     | 130 32.14 | A * | 2    | -4   | C *  | 1302      | 981493.02 | D *   | -46.0 | -45.8 | 4    | -45.8    | * SZ22   |
| SZ23        |       | * 55     | 18.24     | 130 31.11 | A * | 2    | -4   | C *  | 1313      | 981495.14 | D *   | -45.6 | -45.4 | 4    | -45.5    | * SZ23   |
| SZ24        |       | * 55     | 19.45     | 130 29.02 | A * | 12   | 6    | C *  | 1330      | 981492.27 | D *   | -49.2 | -49.5 | 4    | -49.4    | * SZ24   |
| SZ21        | BASE  | * 55     | 15.80     | 130 33.79 | A * | 0    | 8    | C *  | 1403      | 981501.38 | D *   | -34.8 | -35.1 | 4    | -35.1    | * SZ21   |
| SZ25        |       | * 55     | 13.55     | 130 34.10 | A * | 3    | -3   | C *  | 1428      | 981491.68 | B *   | -42.3 | -42.2 | 4    | -42.2    | * SZ25   |
| SZ26        |       | * 55     | 12.35     | 130 35.98 | A * | 3    | -3   | C *  | 1442      | 981493.45 | D *   | -38.9 | -38.8 | 4    | -38.8    | * SZ26   |
| SZ27        |       | * 55     | 11.04     | 130 37.90 | A * | 1    | -5   | C *  | 1455      | 981496.35 | D *   | -34.3 | -34.1 | 4    | -34.1    | * SZ27   |
| SZ28        |       | * 55     | 10.09     | 130 39.35 | A * | 2    | -3   | C *  | 1515      | 981502.88 | D *   | -26.2 | -26.1 | 4    | -26.1    | * SZ28   |
| SZ29        |       | * 55     | 8.44      | 130 41.12 | A * | 2    | -2   | C *  | 1532      | 981505.23 | D *   | -21.5 | -21.4 | 4    | -21.4    | * SZ29   |
| BOCA        | BASE  | * 55     | 4.28      | 130 47.79 | A * | 10   | 7    | C *  | 1600      | 981515.09 | A *   | -4.9  | -5.1  | 4    | -5.1     | * BOCA   |
| SZ30        |       | * 55     | 6.92      | 130 47.82 | A * | 8    | 7    | C *  | 1700      | 981518.37 | C *   | -5.3  | -5.6  | 4    | -5.6     | * SZ30   |
| SZ31        |       | * 55     | 6.19      | 130 54.52 | A * | 1    | 2    | C *  | 1738      | 981519.83 | C *   | -3.3  | -3.4  | 4    | -3.4     | * SZ31   |
| SZ32        |       | * 55     | 5.52      | 130 56.72 | B * | 3    | 4    | C *  | 1753      | 981515.49 | C *   | -6.5  | -6.7  | 4    | -6.7     | * SZ32   |
| SZ33        |       | * 55     | 5.17      | 130 59.61 | A * | 11   | 9    | C *  | 1807      | 981520.67 | C *   | -0.4  | -0.7  | 4    | -0.7     | * SZ33   |
| SZ34        |       | * 55     | 5.44      | 131 3.00  | A * | 3    | 0    | C *  | 1823      | 981521.91 | C *   | -0.4  | -0.4  | 4    | -0.4     | * SZ34   |
| KETW        | BASE  | * 55     | 20.70     | 131 39.12 | A * | 12   | 16   | C *  | 2152      | 981543.48 | B *   | 1.2   | 0.6   | 4    | 0.6      | * KETW   |
| KETP        | BASE  | * 55     | 20.50     | 131 38.43 | A * | 16   | 18   | C *  | 2217      | 981543.84 | B *   | 2.0   | 1.3   | 4    | 1.4      | * KETP   |
| KETB        | BASE  | * 55     | 20.48     | 131 38.52 | A * | 0    | 18   | A *  | 2240      | 981544.22 | B *   | 2.4   | 1.7   | 4    | 1.8      | * KETB   |

#### DATA SUMMARY

|                        |            |          |           |           |           |       |          |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
|                        | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
| NUMBER OF STATIONS: 28 | MINIMUM:   | 55 4.28  | 130 29.02 | -5        | 981491.68 | -49.2 | -49.4    |
|                        | MAXIMUM:   | 55 20.70 | 131 39.12 | 18        | 981544.22 | 2.4   | 1.8      |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE ARM PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM20  
 DATE: 06/04/68, METER: G-08, OBSERVERS: BARNES TODD \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:~.03, OTHER BASES: KETP, KETC

| STAT. NOS.* | LOC.       | HT        | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA   | * STAT *  |              |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|-----------|--------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. 2.67 | * NUMB *     |
| KETW BASE   | * 55 20.70 | 131 39.12 | A *  | 0    | 16   | A *       | 1417 | 981543.46 | B *  | 1.1   | 0.6   | 4         | 0.6 * KETW   |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 1451 | 981543.84 | A *  | 2.0   | 1.3   | 4         | 1.4 * KETP   |
| KETC TB37   | * 55 19.96 | 131 37.38 | A *  | 0    | 27   | A *       | 1559 | 981542.22 | B *  | 2.0   | 1.0   | 1         | 1.1 * KETC   |
| SZ37 BASE   | * 55 16.19 | 131 20.03 | A *  | 9    | 10   | C *       | 1905 | 981531.05 | B *  | -5.5  | -5.8  | 4         | -5.8 * SZ37  |
| SZ38        | * 55 16.78 | 131 17.64 | A *  | 0    | 2    | C *       | 1933 | 981526.69 | C *  | -11.4 | -11.5 | 4         | -11.5 * SZ38 |
| SZ39        | * 55 18.61 | 131 16.35 | A *  | 3    | 5    | C *       | 1945 | 981530.55 | C *  | -9.9  | -10.0 | 4         | -10.0 * SZ39 |
| SZ40        | * 55 19.95 | 131 15.16 | A *  | 6    | 9    | C *       | 2000 | 981534.50 | C *  | -7.4  | -7.8  | 0         | -7.7 * SZ40  |
| SZ41        | * 55 21.52 | 131 15.92 | A *  | 4    | 7    | C *       | 2009 | 981518.03 | C *  | -26.3 | -26.5 | 4         | -26.5 * SZ41 |
| SZ42 MARK   | * 55 23.14 | 131 16.78 | A *  | 7    | 10   | C *       | 2027 | 981535.09 | C *  | -11.2 | -11.6 | 4         | -11.6 * SZ42 |
| SZ43        | * 55 23.00 | 131 14.51 | A *  | 2    | 5    | C *       | 2045 | 981538.15 | C *  | -8.5  | -8.6  | 4         | -8.6 * SZ43  |
| SZ44        | * 55 24.60 | 131 14.20 | A *  | 1    | 4    | C *       | 2058 | 981538.17 | C *  | -10.8 | -10.9 | 4         | -10.9 * SZ44 |
| SZ45        | * 55 23.53 | 131 11.75 | A *  | 5    | 8    | C *       | 2116 | 981538.56 | C *  | -8.5  | -8.8  | 4         | -8.8 * SZ45  |
| SZ46 FOTO   | * 55 22.20 | 131 11.53 | A *  | 13   | 16   | C *       | 2130 | 981539.28 | C *  | -5.2  | -5.7  | 4         | -5.7 * SZ46  |
| SZ47        | * 55 20.71 | 131 12.44 | A *  | 4    | 7    | C *       | 2154 | 981535.25 | C *  | -7.9  | -8.2  | 4         | -8.2 * SZ47  |
| SZ48        | * 55 19.29 | 131 13.60 | A *  | 3    | 6    | C *       | 2206 | 981536.98 | C *  | -4.3  | -4.5  | 4         | -4.5 * SZ48  |
| SZ37        | * 55 16.19 | 131 20.03 | A *  | 7    | 9    | C *       | 2240 | 981531.05 | B *  | -5.6  | -5.9  | 4         | -5.9 * SZ37  |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAY | FAA   | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 55 16.19   | 131 11.53 | 2         | 981518.03 | -26.3     | -26.5 |          |
| MAXIMUM:     | 55 24.60   | 131 39.12 | 27        | 981543.84 | 2.0       | 1.4   |          |

NUMBER OF STATIONS: 16

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE ENT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM21  
 DATE: 06/04/68, METER: W226, OBSERVERS: TODD,LUETSCHER \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:0.13, OTHER BASES: KETP,

| STAT. NOS.*    | LOC.     | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|----------------|----------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN_AUX.*     | LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| KETP BASE * 55 | 20.50    | 131 38.43 | A *  | 0    | 18   | C *       | 1456 | 981543.84 | O *  | 2.0   | 1.3  | 4        | 1.4  | * KETP   |
| SZ37 BASE * 55 | 16.19    | 131 20.03 | A *  | 0    | 10   | C *       | 1907 | 981531.05 | A *  | -5.5  | -5.8 | 4        | -5.8 | * SZ37   |
| SB18 * 55      | 15.72    | 131 20.90 | A *  | 2    | 4    | C *       | 1923 | 981531.55 | I *  | -4.9  | -5.0 | 4        | -5.0 | * SB18   |
| SB19 * 55      | 16.51    | 131 21.99 | A *  | 10   | 12   | C *       | 1938 | 981532.55 | I *  | -4.2  | -4.7 | 4        | -4.6 | * SB19   |
| SB20 * 55      | 15.83    | 131 23.46 | A *  | 1    | 4    | C *       | 1953 | 981532.18 | I *  | -4.4  | -4.5 | 4        | -4.5 | * SB20   |
| SB21 * 55      | 16.02    | 131 24.95 | A *  | 1    | 4    | C *       | 2002 | 981532.68 | I *  | -4.2  | -4.3 | 4        | -4.3 | * SB21   |
| SB22 * 55      | 16.29    | 131 26.33 | A *  | 1    | 4    | C *       | 2011 | 981534.10 | I *  | -3.1  | -3.3 | 4        | -3.3 | * SB22   |
| SB23 * 55      | 16.92    | 131 27.45 | A *  | 1    | 4    | C *       | 2021 | 981535.76 | I *  | -2.4  | -2.5 | 4        | -2.5 | * SB23   |
| SB24 * 55      | 15.97    | 131 27.15 | A *  | 1    | 4    | C *       | 2037 | 981534.84 | I *  | -1.9  | -2.1 | 4        | -2.1 | * SB24   |
| SB25 * 55      | 15.34    | 131 25.09 | A *  | 2    | 5    | C *       | 2049 | 981532.14 | I *  | -3.7  | -3.8 | 4        | -3.8 | * SB25   |
| SB26 * 55      | 14.45    | 131 23.74 | A *  | 3    | 6    | C *       | 2100 | 981529.76 | I *  | -4.7  | -4.9 | 4        | -4.9 | * SB26   |
| SB27 * 55      | 14.89    | 131 19.03 | A *  | 1    | 4    | C *       | 2119 | 981528.37 | I *  | -6.9  | -7.0 | 4        | -7.0 | * SB27   |
| SB28 * 55      | 15.54    | 131 16.51 | A *  | 1    | 4    | C *       | 2142 | 981530.07 | I *  | -6.1  | -6.2 | 4        | -6.2 | * SB28   |
| SB29 * 55      | 16.12    | 131 15.80 | A *  | 1    | 4    | C *       | 2153 | 981528.70 | I *  | -8.3  | -8.4 | 4        | -8.4 | * SB29   |
| SB30 * 55      | 17.30    | 131 14.22 | A *  | 2    | 5    | C *       | 2207 | 981533.60 | I *  | -5.0  | -5.1 | 4        | -5.1 | * SB30   |
| SZ37 BASE * 55 | 16.19    | 131 20.03 | A *  | 0    | 10   | C *       | 2224 | 981531.05 | A *  | -5.5  | -5.8 | 4        | -5.8 | * SZ37   |

DATA SUMMARY

| RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------|----------|-----------|-----------|-----------|------|----------|
| MINIMUM:   | 55 14.45 | 131 14.22 | 4         | 981528.37 | -8.3 | -8.4     |
| MAXIMUM:   | 55 20.50 | 131 38.43 | 18        | 981543.84 | 2.0  | 1.4      |

NUMBER OF STATIONS: 16

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BEHM ENTR PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM22  
 DATE: 06/05/68, MEYER: G-08, OBSERVERS: BARNES/CROWTHR \* MAIN BASE: SZ37, VALUE: 981531.05, DRIFT:0.0 , OTHER BASES: SB42, SZ58

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA       | * STAT * |              |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-----------|----------|--------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 ACC. | 2.67     | * NUMB *     |
| SZ37 BASE   | * 55 16.19 | 131 20.03 | A *  | 0    | 10   | C *       | 0931 | 981531.05 | B *  | -5.5  | -5.8      | 4        | -5.8 * SZ37  |
| SZ49        | * 55 17.30 | 131 20.60 | A *  | 1    | 5    | C *       | 0943 | 981532.47 | B *  | -6.1  | -6.3      | 4        | -6.3 * SZ49  |
| SZ50 FOTO   | * 55 14.33 | 131 25.43 | A *  | 18   | 21   | C *       | 1020 | 981526.91 | B *  | -6.0  | -6.7      | 4        | -6.7 * SZ50  |
| SZ51        | * 55 13.88 | 131 27.81 | A *  | 4    | 7    | C *       | 1035 | 981534.28 | C *  | 0.7   | 0.5       | 4        | 0.5 * SZ51   |
| SZ52 MARK   | * 55 12.95 | 131 25.68 | A *  | 8    | 10   | C *       | 1103 | 981529.22 | C *  | -2.7  | -3.1      | 4        | -3.1 * SZ52  |
| SZ53        | * 55 12.16 | 131 23.30 | A *  | 2    | 3    | C *       | 1135 | 981527.93 | C *  | -3.6  | -3.7      | 4        | -3.7 * SZ53  |
| SZ54        | * 55 11.62 | 131 21.70 | A *  | 5    | 6    | C *       | 1145 | 981530.96 | C *  | 0.5   | 0.3       | 4        | 0.3 * SZ54   |
| SZ55        | * 55 11.10 | 131 19.67 | A *  | 2    | 2    | C *       | 1158 | 981532.71 | C *  | 2.6   | 2.6       | 4        | 2.6 * SZ55   |
| SZ56        | * 55 10.70 | 131 16.89 | A *  | 13   | 13   | C *       | 1213 | 981530.55 | C *  | 2.1   | 1.6       | 4        | 1.6 * SZ56   |
| SZ57        | * 55 8.60  | 131 12.95 | A *  | 3    | 2    | C *       | 1236 | 981528.19 | C *  | 1.6   | 1.6       | 4        | 1.6 * SZ57   |
| SZ58 BASE   | * 55 6.78  | 131 12.40 | A *  | 13   | 11   | C *       | 1300 | 981525.47 | B *  | 2.3   | 1.9       | 4        | 2.0 * SZ58   |
| SZ59        | * 55 6.80  | 131 2.82  | A *  | 11   | 8    | C *       | 1343 | 981524.89 | C *  | 1.4   | 1.1       | 4        | 1.2 * SZ59   |
| SZ60 /ISL   | * 55 7.97  | 131 4.80  | A *  | 16   | 11   | C *       | 1436 | 981524.67 | C *  | -0.2  | -0.6      | 4        | -0.5 * SZ60  |
| SZ61 /NEW   | * 55 9.85  | 131 5.20  | A *  | 16   | 11   | C *       | 1500 | 981526.57 | C *  | -0.9  | -1.3      | 4        | -1.3 * SZ61  |
| SZ62        | * 55 11.49 | 131 5.42  | A *  | 2    | -4   | C *       | 1520 | 981530.54 | C *  | -0.7  | -0.5      | 4        | -0.5 * SZ62  |
| SZ63        | * 55 12.70 | 131 3.30  | A *  | 3    | -3   | C *       | 1540 | 981536.22 | C *  | 3.4   | 3.5       | 4        | 3.5 * SZ63   |
| SB36 TBM2   | * 55 13.67 | 131 8.00  | A *  | 0    | 13   | A *       | 1608 | 981543.52 | B *  | 10.8  | 10.4      | 4        | 10.4 * SB36  |
| SZ64 TBM1   | * 55 13.67 | 131 8.03  | A *  | 23   | 16   | A *       | 1625 | 981543.58 | C *  | 11.2  | 10.6      | 4        | 10.7 * SZ64  |
| SZ65        | * 55 15.14 | 131 5.08  | A *  | 2    | -2   | C *       | 1702 | 981544.55 | C *  | 8.4   | 8.5       | 4        | 8.4 * SZ65   |
| SZ66        | * 55 16.70 | 131 3.53  | A *  | 1    | -2   | C *       | 1720 | 981548.03 | C *  | 9.7   | 9.7       | 4        | 9.7 * SZ66   |
| SZ67        | * 55 18.36 | 131 1.90  | A *  | 2    | 0    | C *       | 1740 | 981535.35 | C *  | -5.2  | -5.2      | 4        | -5.2 * SZ67  |
| SB42 BASE   | * 55 17.91 | 130 53.15 | A *  | 12   | 11   | C *       | 1817 | 981524.93 | A *  | -13.9 | -14.3     | 4        | -14.3 * SB42 |

| DATA SUMMARY | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|--------------|------------|----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 55         | 6.78     | 130 53.15 | -4        | 981524.67 | -13.9 | -14.3    |
| MAXIMUM:     | 55         | 18.36    | 131 27.81 | 21        | 981548.03 | 11.2  | 10.7     |

NUMBER OF STATIONS: 22

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: THORNE-SME PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM23

DATE: 06/05/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: SB42, VALUE: 981524.95, DRIFT: -.20, OTHER BASES: SB42, SZ37

| STAT. NOS. *          | LOC.       | HT        | ELEV | ELEV | UNSV | OBSV | GRAV      | GRAV      | FAA   | SBA     | ANOM  | SBA  | STAT *   |
|-----------------------|------------|-----------|------|------|------|------|-----------|-----------|-------|---------|-------|------|----------|
| MAIN. AUX. * LATITUDE | LONGITUDE  | TYPE      | REF  | ELEV | TYPE | TIME | MILLIGALS | TYPE      | MGALS | 2.85    | ACC.  | 2.67 | # NUMB * |
| SZ37 BASE             | * 55 16.19 | 131 20.03 | A    | 6    | 10   | C    | * 0943    | 981531.05 | A     | * -5.5  | -5.8  | 4    | * SZ37   |
| SB27                  | * 55 14.89 | 131 19.03 | A    | 1    | 4    | C    | * 0956    | 981528.30 | 0     | * -7.0  | -7.1  | 4    | * SB27   |
| SB31                  | * 55 13.75 | 131 17.42 | A    | 3    | 6    | C    | * 1009    | 981528.36 | 0     | * -5.1  | -5.3  | 4    | * SB31   |
| SB32                  | * 55 12.63 | 131 16.08 | A    | 2    | 5    | C    | * 1023    | 981528.42 | 0     | * -3.5  | -3.7  | 4    | * SB32   |
| SB33                  | * 55 11.94 | 131 14.30 | A    | 2    | 5    | C    | * 1035    | 981528.53 | 0     | * -2.5  | -2.6  | 4    | * SB33   |
| SB34 /CAT             | * 55 11.44 | 131 12.10 | A    | 18   | 20   | A    | * 1054    | 981526.47 | 8     | * -2.4  | -3.1  | 4    | * SB34   |
| SB35                  | * 55 11.99 | 131 9.23  | A    | 2    | 3    | C    | * 1130    | 981531.70 | 0     | * 0.4   | 0.3   | 4    | * SB35   |
| SB36 TBM2             | * 55 13.67 | 131 8.00  | A    | 0    | 12   | A    | * 1237    | 981543.48 | 0     | * 10.8  | 10.3  | 4    | * SB36   |
| SB37                  | * 55 13.28 | 131 2.56  | A    | 1    | -1   | C    | * 1311    | 981536.20 | 0     | * -2.7  | -2.8  | 4    | * SB37   |
| SB38                  | * 55 14.50 | 131 0.51  | A    | 5    | 2    | C    | * 1328    | 981528.66 | 0     | * -2.2  | -2.3  | 4    | * SB38   |
| SB39                  | * 55 15.32 | 130 58.72 | A    | 2    | -2   | C    | * 1344    | 981528.77 | 0     | * -7.7  | -7.6  | 4    | * SB39   |
| SB40                  | * 55 16.66 | 130 57.32 | A    | 4    | 0    | C    | * 1356    | 981526.50 | 0     | * -11.6 | -11.6 | 4    | * SB40   |
| SB41                  | * 55 17.76 | 130 56.11 | A    | 3    | -1   | C    | * 1412    | 981527.01 | 0     | * -12.8 | -12.7 | 4    | * SB41   |
| SB42 BASE             | * 55 17.91 | 130 53.15 | A    | 18   | 12   | C    | * 1453    | 981524.95 | A     | * -13.8 | -14.2 | 4    | * SB42   |
| SB43                  | * 55 17.39 | 130 49.70 | A    | 1    | -5   | C    | * 1510    | 981524.70 | 0     | * -14.9 | -14.7 | 4    | * SB43   |
| SB44                  | * 55 17.78 | 130 47.40 | A    | 2    | -4   | C    | * 1521    | 981517.41 | 0     | * -22.7 | -22.5 | 4    | * SB44   |
| SB45                  | * 55 17.90 | 130 44.66 | A    | 1    | -5   | C    | * 1535    | 981514.12 | 0     | * -26.2 | -26.0 | 4    | * SB45   |
| SB46                  | * 55 18.30 | 130 41.74 | A    | 3    | -3   | C    | * 1545    | 981510.07 | 0     | * -30.7 | -30.5 | 4    | * SB46   |
| SB47                  | * 55 17.87 | 130 39.60 | A    | 4    | -2   | C    | * 1600    | 981506.43 | 0     | * -33.6 | -33.5 | 4    | * SB47   |
| SB48                  | * 55 18.28 | 130 37.83 | A    | 2    | -4   | C    | * 1606    | 981505.31 | 0     | * -35.5 | -35.3 | 4    | * SB48   |
| SB49                  | * 55 19.20 | 130 41.11 | A    | 8    | 3    | C    | * 1626    | 981507.09 | 0     | * -34.3 | -34.4 | 4    | * SB49   |
| SB50                  | * 55 20.36 | 130 39.90 | A    | 4    | -1   | C    | * 1642    | 981504.31 | 0     | * -39.1 | -39.1 | 4    | * SB50   |
| SB51                  | * 55 21.10 | 130 38.52 | A    | 4    | -1   | C    | * 1651    | 981504.56 | 0     | * -39.9 | -39.9 | 4    | * SB51   |
| SB52                  | * 55 23.31 | 130 37.09 | B    | 0    | -4   | C    | * 1717    | 981505.33 | 0     | * -42.6 | -42.4 | 4    | * SB52   |
| SB53 /FIN             | * 55 22.31 | 130 38.00 | A    | 0    | 13   | D    | * 1759    | 981504.73 | 0     | * -40.1 | -40.6 | 4    | * SB53   |
| SB42 BASE             | * 55 17.91 | 130 53.00 | A    | 12   | 12   | A    | * 1845    | 981524.95 | A     | * -13.8 | -14.2 | 4    | * SB42   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA ANOM SBA

MINIMUM: 55 11.44 130 37.09 -5 981504.31 -42.6 -42.4

MAXIMUM: 55 23.31 131 20.03 20 981543.48 10.8 10.3

NUMBER OF STATIONS: 26

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SMETN RIVS PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM24  
 DATE: 06/06/68, METER: G-08, OBSERVERS: BARNES/LUETSHR \* MAIN BASE: SB42, VALUE: 981524.95, DRIFT:0.0 , OTHER BASES: KEF2,

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT | * OTHER | ELEV     | SBA    |         |      |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|--------|---------|----------|--------|---------|------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.   | 2.67    | * NUMB   | * ELEV | TYPE    | 2.67 |
| SB42 BASE * | 55 17.91   | 130 53.15 | A *  | 9    | 12   | C *       | 0912 | 981524.95 | B *  | -13.8 | -14.2 | 4      | -14.2   | * SB42   |        |         |      |
| SZ70        | * 55 19.13 | 130 46.99 | A *  | 0    | 4    | C *       | 0952 | 981516.08 | C *  | -25.2 | -25.3 | 4      | -25.3   | * SZ70   |        |         |      |
| SZ71        | * 55 24.15 | 130 36.25 | A *  | 0    | 4    | C *       | 1106 | 981505.06 | C *  | -43.3 | -43.4 | 4      | -43.4   | * SZ71 * | 4      | T -43.4 |      |
| SZ72        | * 55 24.78 | 130 35.36 | A *  | 0    | 15   | T *       | 1129 | 981502.31 | K *  | -45.8 | -46.4 | 4      | -46.3   | * SZ72 * | 15     | C -46.4 |      |
| SZ73        | * 55 25.18 | 130 37.01 | A *  | 0    | 25   | T *       | 1201 | 981504.75 | K *  | -43.0 | -43.9 | 4      | -43.8   | * SZ73 * | 35     | C -43.3 |      |
| KEF2 BASE * | 55 32.04   | 130 47.91 | A *  | 8    | 12   | C *       | 2049 | 981516.84 | B *  | -41.8 | -42.3 | 4      | -42.2   | * KEF2   |        |         |      |
| SB53 /FIN * | 55 22.31   | 130 38.00 | A *  | 0    | 13   | D *       | 1337 | 981504.72 | D *  | -40.2 | -40.6 | 4      | -40.6   | * SB53 * | 13     | T -40.6 |      |
| /EAC BASE * | 55 32.04   | 130 47.91 | A *  | 6    | 11   | C *       | 2105 | 981516.95 | A *  | -41.8 | -42.2 | 4      | -42.2   | * /EAC   |        |         |      |
| KEF2 BASE * | 55 32.04   | 130 47.91 | A *  | 7    | 12   | C *       | 2110 | 981516.80 | B *  | -41.9 | -42.3 | 4      | -42.3   | * KEF2   |        |         |      |

| DATA SUMMARY          | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|-----------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 9 | MINIMUM:   | 55 17.91 | 130 35.36 | 4         | 981502.31 | -45.8 | -46.3    |
|                       | MAXIMUM:   | 55 32.04 | 130 53.15 | 25        | 981524.95 | -13.8 | -14.2    |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SWEATON N PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM25  
 DATE: 06/06/68, METER: W226, OBSERVERS: LEUTSCHER, TODD \* MAIN BASE: S842, VALUE: 981524.95, DRIFT: 0.0, OTHER BASES: KEF2, /EAC

| STAT. NOS. *          | LOC.      | HT        | ELEV | ELEV | OB SV | OB SV | GRAV      | GRAV | FAA   | SBA       | ANOM | SBA  | STAT *   |       |   |      |
|-----------------------|-----------|-----------|------|------|-------|-------|-----------|------|-------|-----------|------|------|----------|-------|---|------|
| MAIN. AUX. * LATITUDE | LONGITUDE | TYPE      | REF  | EEEE | TYPE  | TIME  | MILLIGALS | TYPE | MGALS | 2.85      | ACC. | 2.67 | * NUMB * |       |   |      |
| S842 BASE *           | 55 17.91  | 130 53.15 | A    | *    | 9     | 12    | C         | *    | 0908  | 981524.95 | A    | *    | -13.8    | -14.2 | 4 | S842 |
| S854 /STY *           | 55 20.00  | 130 55.94 | A    | *    | 4     | 8     | A         | *    | 0948  | 981522.68 | P    | *    | -19.4    | -19.7 | 4 | S854 |
| S855 /URN *           | 55 18.99  | 130 57.56 | A    | *    | 5     | 9     | A         | *    | 1001  | 981524.00 | P    | *    | -16.6    | -16.9 | 4 | S855 |
| S856 /SME *           | 55 20.71  | 130 58.60 | A    | *    | 13    | 17    | A         | *    | 1022  | 981522.99 | P    | *    | -19.2    | -19.9 | 4 | S856 |
| S857                  | 55 19.77  | 131 2.51  | A    | *    | 1     | 5     | C         | *    | 1047  | 981532.66 | P    | *    | -9.4     | -9.6  | 4 | S857 |
| S858 /SHA *           | 55 20.70  | 131 1.25  | A    | *    | 13    | 17    | C         | *    | 1102  | 981528.31 | P    | *    | -13.9    | -14.5 | 4 | S858 |
| S859                  | 55 22.43  | 131 1.64  | A    | *    | 4     | 8     | C         | *    | 1118  | 981528.41 | P    | *    | -17.1    | -17.4 | 4 | S859 |
| S860                  | 55 24.62  | 131 1.52  | A    | *    | 2     | 6     | C         | *    | 1134  | 981528.87 | P    | *    | -19.9    | -20.1 | 4 | S860 |
| S861                  | 55 22.91  | 130 59.62 | A    | *    | 6     | 8     | C         | *    | 1238  | 981527.74 | P    | *    | -18.4    | -18.7 | 4 | S861 |
| S862                  | 55 21.80  | 130 58.89 | A    | *    | 0     | 1     | C         | *    | 1256  | 981526.37 | P    | *    | -18.9    | -19.0 | 4 | S862 |
| S863 /VAN *           | 55 22.89  | 130 56.75 | A    | *    | 6     | 6     | A         | *    | 1315  | 981525.00 | P    | *    | -21.4    | -21.6 | 4 | S863 |
| S864                  | 55 21.69  | 130 56.38 | A    | *    | 4     | 4     | C         | *    | 1328  | 981522.56 | P    | *    | -22.3    | -22.4 | 4 | S864 |
| S865                  | 55 23.96  | 130 58.21 | A    | *    | 3     | 2     | C         | *    | 1346  | 981527.67 | P    | *    | -20.6    | -20.6 | 4 | S865 |
| S866                  | 55 25.31  | 130 58.57 | B    | *    | 3     | 1     | C         | *    | 1410  | 981526.19 | P    | *    | -24.0    | -24.1 | 4 | S866 |
| S867 /BAY *           | 55 26.02  | 130 58.80 | A    | *    | 16    | 13    | A         | *    | 1423  | 981524.97 | P    | *    | -25.1    | -25.6 | 4 | S867 |
| S868                  | 55 27.34  | 130 59.18 | A    | *    | 2     | -1    | C         | *    | 1438  | 981525.57 | P    | *    | -27.7    | -27.7 | 4 | S868 |
| S869                  | 55 28.80  | 130 59.42 | A    | *    | 1     | -3    | C         | *    | 1456  | 981525.06 | P    | *    | -30.5    | -30.4 | 4 | S869 |
| S870                  | 55 29.85  | 130 58.99 | A    | *    | 0     | -4    | C         | *    | 1507  | 981526.67 | P    | *    | -30.4    | -30.3 | 4 | S870 |
| S871                  | 55 30.23  | 130 56.26 | A    | *    | 0     | -5    | C         | *    | 1520  | 981509.91 | P    | *    | -47.8    | -47.6 | 4 | S871 |
| S872                  | 55 31.30  | 130 58.50 | A    | *    | 1     | -4    | C         | *    | 1550  | 981526.25 | P    | *    | -32.9    | -32.7 | 4 | S872 |
| S873                  | 55 32.62  | 130 58.59 | A    | *    | 1     | -4    | A         | *    | 1604  | 981530.04 | P    | *    | -30.9    | -30.8 | 4 | S873 |
| S874                  | 55 33.55  | 130 58.81 | A    | *    | 2     | -4    | C         | *    | 1620  | 981530.90 | P    | *    | -31.4    | -31.2 | 4 | S874 |
| S875                  | 55 34.62  | 130 58.21 | A    | *    | 1     | -5    | C         | *    | 1640  | 981529.37 | P    | *    | -34.5    | -34.3 | 4 | S875 |
| S876 /SAG *           | 55 33.38  | 130 56.40 | A    | *    | 23    | 17    | C         | *    | 1657  | 981521.63 | P    | *    | -38.3    | -38.9 | 4 | S876 |
| KEF2 BASE *           | 55 32.04  | 130 47.91 | A    | *    | 7     | 12    | C         | *    | 2052  | 981516.80 | A    | *    | -41.9    | -42.3 | 4 | KEF2 |
| /EAC BASE *           | 55 32.04  | 130 47.91 | A    | *    | 6     | 11    | C         | *    | 2059  | 981516.05 | B    | *    | -41.9    | -42.3 | 4 | /EAC |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OB SV GRAV FAA SBA ANOM SBA \* STAT \*

MINIMUM: 55 17.91 130 47.91 -5 981509.91 -47.8 -47.6

MAXIMUM: 55 34.62 131 2.51 17 981532.66 -9.4 -9.6

NUMBER OF STATIONS: 26

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BEHM SHORE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM26  
 DATE: 06/07/68, METER: G-08, OBSERVERS: BARNES/CROWTHE \* MAIN BASE: /EAC, VALUE: 981516.91, DRIFT: -.06, OTHER BASES: S842, SY13

| STAT. | NDS.* |            |           | LOC. | HT- | ELEV | ELEV | OBSV | OBSV      | GRAV | FAA   | SBA   | ANOM | SBA   | STAT     |
|-------|-------|------------|-----------|------|-----|------|------|------|-----------|------|-------|-------|------|-------|----------|
| MAIN  | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. | 2.67  | * NUMB * |
| KEF2  | BASE  | * 55 32.04 | 130 47.91 | A *  | 0   | 12   | C *  | 0850 | 981516.78 | A *  | -41.9 | -42.3 | 4    | -42.3 | * KEF2   |
| /EAC  | BASE  | * 55 32.04 | 130 47.91 | A *  | 0   | 11   | C *  | 0853 | 981516.91 | A *  | -41.8 | -42.2 | 4    | -42.2 | * /EAC   |
| SZ85  |       | * 55 32.64 | 130 51.90 | A *  | 3   | 3    | C *  | 0910 | 981525.75 | C *  | -34.6 | -34.7 | 4    | -34.7 | * SZ85   |
| SZ86  |       | * 55 31.34 | 130 52.60 | A *  | 4   | 5    | C *  | 0927 | 981523.33 | C *  | -35.0 | -35.2 | 4    | -35.2 | * SZ86   |
| SZ87  |       | * 55 30.69 | 130 54.25 | A *  | 4   | 5    | C *  | 0941 | 981529.03 | C *  | -28.4 | -28.6 | 4    | -28.6 | * SZ87   |
| SZ88  |       | * 55 29.15 | 130 53.15 | A *  | 2   | 4    | C *  | 0956 | 981527.87 | C *  | -27.5 | -27.6 | 4    | -27.6 | * SZ88   |
| SZ89  | FOTO  | * 55 27.85 | 130 54.14 | A *  | 4   | 7    | C *  | 1008 | 981528.42 | C *  | -24.8 | -25.1 | 4    | -25.1 | * SZ89   |
| SZ90  | FOTO  | * 55 26.40 | 130 53.61 | A *  | 9   | 12   | C *  | 1022 | 981528.69 | C *  | -22.0 | -22.5 | 4    | -22.4 | * SZ90   |
| SZ91  | TBM1  | * 55 24.95 | 130 54.08 | A *  | 3   | 7    | A *  | 1046 | 981528.37 | C *  | -20.8 | -21.0 | 4    | -21.0 | * SZ91   |
| SZ92  |       | * 55 23.19 | 130 52.58 | A *  | 1   | 6    | C *  | 1100 | 981522.35 | C *  | -24.4 | -24.6 | 4    | -24.6 | * SZ92   |
| SZ93  | /PAN  | * 55 21.29 | 130 52.88 | A *  | 4   | 9    | C *  | 1120 | 981520.81 | C *  | -23.0 | -23.3 | 4    | -23.3 | * SZ93   |
| SZ94  |       | * 55 20.00 | 130 52.59 | A *  | 1   | 6    | C *  | 1131 | 981521.07 | C *  | -21.2 | -21.4 | 4    | -21.4 | * SZ94   |
| S842  | BASE  | * 55 17.91 | 130 53.15 | A *  | 7   | 12   | C *  | 1150 | 981524.95 | B *  | -13.8 | -14.2 | 4    | -14.2 | * S842   |
| SZ95  |       | * 55 18.55 | 130 51.32 | A *  | 1   | 6    | C *  | 1200 | 981519.34 | B *  | -20.9 | -21.1 | 4    | -21.1 | * SZ95   |
| SZ91  | TBM1  | * 55 24.95 | 130 54.08 | A *  | 4   | 6    | A *  | 1238 | 981528.43 | B *  | -20.8 | -21.0 | 4    | -21.0 | * SZ91   |
| SZ96  |       | * 55 30.50 | 130 52.23 | B *  | 2   | 6    | C *  | 1309 | 981522.41 | B *  | -34.7 | -34.9 | 4    | -34.9 | * SZ96   |
| KEF2  | BASE  | * 55 32.04 | 130 47.91 | A *  | 12  | 12   | C *  | 1430 | 981516.80 | A *  | -41.9 | -42.3 | 4    | -42.3 | * KEF2   |
| /EAC  | BASE  | * 55 32.04 | 130 47.91 | A *  | 11  | 11   | C *  | 1433 | 981516.91 | A *  | -41.8 | -42.2 | 4    | -42.2 | * /EAC   |
| SZ98  |       | * 55 32.88 | 130 48.37 | B *  | 0   | -1   | C *  | 1445 | 981514.28 | C *  | -46.8 | -46.8 | 4    | -46.8 | * SZ98   |
| SZ99  | /BEE  | * 55 34.42 | 130 55.70 | A *  | 10  | 8    | A *  | 1506 | 981524.03 | C *  | -38.4 | -38.6 | 4    | -38.6 | * SZ99   |
| SY01  |       | * 55 36.00 | 130 57.25 | A *  | 2   | 0    | C *  | 1527 | 981527.54 | C *  | -37.8 | -37.8 | 4    | -37.8 | * SY01   |
| SY02  |       | * 55 37.05 | 130 56.45 | A *  | 2   | -1   | C *  | 1539 | 981522.05 | C *  | -44.9 | -44.8 | 4    | -44.8 | * SY02   |
| SY03  |       | * 55 38.62 | 130 56.98 | A *  | 4   | 0    | C *  | 1552 | 981519.39 | C *  | -49.6 | -49.6 | 4    | -49.6 | * SY03   |
| SY04  |       | * 55 39.95 | 130 57.45 | A *  | 2   | -2   | C *  | 1607 | 981529.52 | C *  | -41.6 | -41.5 | 4    | -41.5 | * SY04   |
| SY05  | /PAD  | * 55 41.32 | 130 57.49 | A *  | 16  | 11   | C *  | 1624 | 981524.01 | C *  | -47.8 | -48.2 | 4    | -48.2 | * SY05   |
| SY06  |       | * 55 42.71 | 130 58.90 | A *  | 4   | -1   | C *  | 1640 | 981519.47 | C *  | -55.4 | -55.4 | 4    | -55.4 | * SY06   |
| SY07  |       | * 55 43.80 | 131 0.30  | A *  | 2   | -3   | C *  | 1655 | 981522.78 | C *  | -53.8 | -53.7 | 4    | -53.7 | * SY07   |
| SY08  |       | * 55 45.08 | 131 1.71  | A *  | 2   | -4   | C *  | 1705 | 981528.83 | C *  | -49.6 | -49.5 | 4    | -49.5 | * SY08   |
| SY09  | BASE  | * 55 46.23 | 131 2.87  | A *  | 17  | 11   | C *  | 1723 | 981536.45 | B *  | -42.2 | -42.6 | 4    | -42.6 | * SY09   |
| S896  | BASE  | * 55 42.45 | 130 53.51 | A *  | 15  | 10   | C *  | 1805 | 981523.49 | C *  | -50.0 | -50.3 | 4    | -50.3 | * S896   |
| SY10  |       | * 55 42.81 | 130 54.06 | A *  | 5   | 3    | C *  | 1933 | 981526.19 | C *  | -48.4 | -48.6 | 4    | -48.6 | * SY10   |
| SY11  |       | * 55 44.94 | 130 55.97 | A *  | 3   | 3    | C *  | 2006 | 981513.80 | C *  | -63.8 | -63.9 | 4    | -63.9 | * SY11   |
| SY12  |       | * 55 46.10 | 130 57.12 | A *  | 5   | 5    | C *  | 2018 | 981522.06 | C *  | -57.0 | -57.2 | 4    | -57.2 | * SY12   |
| SY13  | BASE  | * 55 47.58 | 130 56.78 | A *  | 6   | 8    | C *  | 2040 | 981526.93 | B *  | -53.9 | -54.2 | 4    | -54.2 | * SY13   |
| SY14  |       | * 55 49.35 | 130 55.43 | A *  | 0   | 3    | C *  | 2108 | 981518.94 | C *  | -64.9 | -65.0 | 4    | -65.0 | * SY14   |
| SY15  |       | * 55 49.50 | 130 53.05 | A *  | 1   | 5    | C *  | 2125 | 981519.28 | C *  | -64.6 | -64.7 | 4    | -64.7 | * SY15   |
| SY16  |       | * 55 50.34 | 130 51.01 | A *  | 3   | 8    | C *  | 2146 | 981519.77 | C *  | -65.0 | -65.2 | 4    | -65.2 | * SY16   |
| SY17  |       | * 55 48.54 | 130 57.19 | A *  | 0   | 7    | C *  | 2225 | 981525.00 | C *  | -57.3 | -57.5 | 4    | -57.5 | * SY17   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 17.91 130 47.91 -4 981513.80 -65.0 -65.2  
 NUMBER OF STATIONS: 38 MAXIMUM: 55 50.34 131 2.87 12 981536.45 -13.8 -14.2

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: RUDYERD 8 PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM27  
 DATE: 06/07/68, METER: W226, OBSERVERS: LUETSCHER, TODD \* MAIN BASE: KEF2, VALUE: 981516.80, DRIFT: 0.23, OTHER BASES: KEF2, S896

| STAT. NOS.* | LOC.  | HT-        | ELEV      | ELEV | UBSV | UBSV GRAV | GRAV | FAA  | SBA       | ANOM | SBA   | * STAT * |      |       |          |
|-------------|-------|------------|-----------|------|------|-----------|------|------|-----------|------|-------|----------|------|-------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET      | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85     | ACC. | 2.67  | * NUMB * |
| KEF2        | BASE  | * 55 32.04 | 130 47.91 | A *  | 11   | 12        | C *  | 0922 | 981516.80 | A *  | -41.9 | -42.3    | 4    | -42.3 | * KEF2   |
| S877        |       | * 55 31.60 | 130 46.40 | A *  | 3    | 4         | C *  | 0938 | 981514.72 | I *  | -44.1 | -44.2    | 4    | -44.2 | * S877   |
| S878        |       | * 55 33.50 | 130 47.89 | A *  | 2    | 4         | C *  | 1003 | 981511.42 | I *  | -50.0 | -50.2    | 4    | -50.2 | * S878   |
| S879        |       | * 55 34.05 | 130 44.98 | A *  | 3    | 6         | C *  | 1018 | 981511.02 | I *  | -50.2 | -50.5    | 4    | -50.4 | * S879   |
| S880        |       | * 55 35.31 | 130 45.52 | A *  | 3    | 7         | C *  | 1033 | 981505.74 | I *  | -58.0 | -58.3    | 4    | -58.2 | * S880   |
| S881        |       | * 55 36.09 | 130 43.19 | A *  | 5    | 10        | C *  | 1121 | 981503.28 | I *  | -61.3 | -61.6    | 4    | -61.6 | * S881   |
| S882        |       | * 55 35.38 | 130 41.28 | A *  | 2    | 7         | C *  | 1133 | 981509.14 | I *  | -54.7 | -54.9    | 4    | -54.9 | * S882   |
| S883        |       | * 55 34.49 | 130 41.40 | A *  | 3    | 8         | C *  | 1143 | 981509.64 | I *  | -52.8 | -53.1    | 4    | -53.1 | * S883   |
| S884        |       | * 55 32.85 | 130 40.50 | A *  | 0    | 5         | C *  | 1155 | 981507.96 | I *  | -52.5 | -52.7    | 4    | -52.7 | * S884   |
| S885        |       | * 55 36.60 | 130 41.42 | A *  | 2    | 7         | C *  | 1217 | 981508.35 | I *  | -57.2 | -57.5    | 4    | -57.4 | * S885   |
| S886        |       | * 55 38.10 | 130 41.39 | A *  | 5    | 10        | C *  | 1230 | 981507.12 | I *  | -60.3 | -60.6    | 4    | -60.6 | * S886   |
| S887        |       | * 55 38.96 | 130 38.70 | A *  | 3    | 7         | C *  | 1302 | 981495.39 | I *  | -73.5 | -73.7    | 4    | -73.7 | * S887   |
| KEF2        | BASE  | * 55 32.04 | 130 47.91 | A *  | 12   | 12        | C *  | 1434 | 981516.80 | A *  | -41.9 | -42.3    | 4    | -42.3 | * KEF2   |
| S888        |       | * 55 33.27 | 130 49.32 | A *  | 3    | 2         | C *  | 1450 | 981509.92 | O *  | -51.4 | -51.5    | 4    | -51.5 | * S888   |
| S889        |       | * 55 33.28 | 130 51.48 | A *  | 4    | 3         | C *  | 1503 | 981522.13 | O *  | -39.1 | -39.2    | 4    | -39.2 | * S889   |
| S890        |       | * 55 34.21 | 130 52.51 | A *  | 5    | 3         | C *  | 1517 | 981519.20 | O *  | -43.4 | -43.5    | 4    | -43.5 | * S890   |
| S891        |       | * 55 36.08 | 130 52.84 | A *  | 2    | -1        | C *  | 1532 | 981514.71 | O *  | -50.9 | -50.8    | 4    | -50.8 | * S891   |
| S892        |       | * 55 37.45 | 130 53.11 | A *  | 2    | -1        | C *  | 1545 | 981519.78 | O *  | -47.7 | -47.7    | 4    | -47.7 | * S892   |
| S893        |       | * 55 39.09 | 130 53.80 | A *  | 2    | -2        | C *  | 1603 | 981520.75 | O *  | -49.1 | -49.1    | 4    | -49.1 | * S893   |
| S894        |       | * 55 40.65 | 130 54.10 | A *  | 4    | -1        | C *  | 1616 | 981522.53 | O *  | -49.5 | -49.4    | 4    | -49.4 | * S894   |
| S895        |       | * 55 41.49 | 130 54.11 | A *  | 1    | -4        | C *  | 1626 | 981520.21 | O *  | -53.2 | -53.1    | 4    | -53.1 | * S895   |
| S896        | BASE  | * 55 42.45 | 130 53.53 | A *  | 15   | 10        | C *  | 1654 | 981523.37 | B *  | -50.1 | -50.5    | 4    | -50.4 | * S896   |
| S897        |       | * 55 43.08 | 130 50.44 | A *  | 3    | -3        | C *  | 1716 | 981500.78 | I *  | -74.8 | -74.7    | 4    | -74.7 | * S897   |
| S898        |       | * 55 43.08 | 130 47.71 | A *  | 3    | -3        | C *  | 1730 | 981506.60 | I *  | -69.0 | -68.9    | 4    | -68.9 | * S898   |
| S899        |       | * 55 43.88 | 130 49.51 | A *  | 3    | -3        | C *  | 1742 | 981503.21 | I *  | -73.5 | -73.4    | 4    | -73.4 | * S899   |
| S896        | BASE  | * 55 42.45 | 130 53.53 | A *  | 13   | 11        | C *  | 1933 | 981523.25 | B *  | -50.1 | -50.5    | 4    | -50.5 | * S896   |
| SC01        |       | * 55 43.85 | 130 45.54 | A *  | 2    | 1         | C *  | 1959 | 981511.25 | B *  | -65.0 | -65.1    | 4    | -65.1 | * SC01   |
| SC02        |       | * 55 45.68 | 130 42.82 | A *  | 3    | 7         | C *  | 2025 | 981497.33 | B *  | -81.0 | -81.2    | 4    | -81.2 | * SC02   |
| S896        | BASE  | * 55 42.45 | 130 53.53 | A *  | 3    | 10        | A *  | 2125 | 981523.37 | B *  | -50.1 | -50.5    | 4    | -50.4 | * S896   |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | UBSV GRAV | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 29 | MINIMUM:   | 55 31.60 | 130 38.70 | -4        | 981495.39 | -81.0 | -81.2    |
|                        | MAXIMUM:   | 55 45.68 | 130 54.11 | 12        | 981523.37 | -39.1 | -39.2    |

USGS GRAVITY DATA FROM: SCOUTHEAST ALASKA, TRAVERSE: UNUK RIVER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM30  
 DATE: 06/08/68, METER: G-08, OBSERVERS: BARNES FOOD \* MAIN BASE: SY13, VALUE: 981526.93, DRIFT: 0.0, OTHER BASES: SY24, SC24

| STATION NOS. # | LOC. | HT         | ELEV      | ELEV | UBSV | UBSV | GRAV | GRAV | FAA    | SBA       | ANOM | SBA     | STAT  | OTHER | ELEV  | SBA    |
|----------------|------|------------|-----------|------|------|------|------|------|--------|-----------|------|---------|-------|-------|-------|--------|
| MAIN           | AVG. | LATITUDE   | LONGITUDE | TYPE | REF  | ELEV | TYPE | TYPE | TYPE   | TYPE      | TYPE | TYPE    | NUMB  | ELEV  | TYPE  | TYPE   |
| SY13           | BASE | * 55 47.58 | 130 56.78 | A    | *    | 13   | 8    | C    | * 0843 | 981526.93 | B    | * -53.9 | -54.2 | 4     | -54.2 | * SY13 |
| SY 9           | BASE | * 55 46.23 | 131 2.87  | A    | *    | 14   | 11   | C    | * 0907 | 981536.47 | C    | * -42.2 | -42.6 | 4     | -42.6 | * SY 9 |
| SY18           |      | * 55 48.65 | 131 3.67  | A    | *    | 14   | 12   | C    | * 0927 | 981539.94 | C    | * -42.0 | -42.5 | 4     | -42.4 | * SY18 |
| SY19           |      | * 55 50.61 | 131 5.40  | A    | *    | 2    | 1    | C    | * 0945 | 981535.55 | C    | * -50.2 | -50.2 | 4     | -50.2 | * SY19 |
| SY20           |      | * 55 52.40 | 131 7.51  | A    | *    | 6    | 6    | A    | * 1003 | 981529.97 | C    | * -57.8 | -58.0 | 4     | -58.0 | * SY20 |
| SY21           |      | * 55 54.71 | 131 10.19 | A    | *    | 1    | 2    | C    | * 1024 | 981535.11 | C    | * -56.3 | -56.4 | 4     | -56.4 | * SY21 |
| SY22           |      | * 55 56.06 | 131 12.72 | A    | *    | 9    | 11   | C    | * 1045 | 981526.92 | B    | * -65.5 | -65.9 | 4     | -65.9 | * SY22 |
| SY23           | TBM1 | * 55 58.97 | 131 10.59 | A    | *    | 6    | 9    | A    | * 1126 | 981528.57 | C    | * -68.1 | -67.7 | 4     | -68.4 | * SY23 |
| SY24           | BASE | * 56 0.34  | 131 10.19 | A    | *    | 5    | 10   | C    | * 1155 | 981531.14 | B    | * -67.4 | -67.7 | 4     | -67.7 | * SY24 |
| SY25           |      | * 56 1.42  | 131 7.51  | A    | *    | 5    | 11   | C    | * 1305 | 981531.48 | C    | * -68.5 | -68.9 | 4     | -68.8 | * SY25 |
| SY26           |      | * 56 2.89  | 131 6.05  | A    | *    | 4    | 9    | C    | * 1340 | 981535.98 | C    | * -66.2 | -66.5 | 1     | -66.5 | * SY26 |
| SY27           |      | * 56 4.52  | 131 4.69  | A    | *    | 2    | 9    | K    | * 1414 | 981529.85 | C    | * -74.6 | -74.9 | 4     | -74.9 | * SY27 |
| SY28           |      | * 56 5.64  | 131 2.50  | A    | *    | 1    | 21   | K    | * 1431 | 981533.69 | C    | * -71.1 | -71.9 | 1     | -71.9 | * SY28 |
| SY29           |      | * 56 6.53  | 131 0.71  | A    | *    | 2    | 29   | R    | * 1450 | 981529.08 | B    | * -76.2 | -77.3 | 4     | -77.2 | * SY29 |
| SY30           |      | * 56 8.52  | 130 59.30 | A    | *    | 2    | 59   | R    | * 1601 | 981524.70 | C    | * -80.6 | -82.8 | 4     | -82.6 | * SY30 |
| SY31           |      | * 56 9.49  | 130 57.61 | A    | *    | 2    | 70   | R    | * 1645 | 981529.52 | C    | * -76.0 | -78.6 | 4     | -78.5 | * SY31 |
| SY32           |      | * 56 10.20 | 130 55.89 | B    | *    | 2    | 84   | K    | * 1720 | 981522.26 | J    | * -83.1 | -86.1 | 4     | -85.9 | * SY32 |
| SY33           |      | * 56 11.00 | 130 55.00 | A    | *    | 3    | 97   | R    | * 1755 | 981519.84 | C    | * -85.3 | -88.9 | 4     | -88.7 | * SY33 |
| SY34           | HASE | * 56 2.98  | 131 8.05  | A    | *    | 2    | -1   | C    | * 2005 | 981533.00 | C    | * -70.2 | -70.2 | 4     | -70.2 | * SY34 |
| SC24           | HASE | * 55 55.86 | 131 33.89 | A    | *    | 13   | 21   | C    | * 2302 | 981549.05 | A    | * -67.4 | -67.7 | 4     | -67.7 | * SY24 |
|                |      |            |           |      |      |      |      |      |        |           |      |         |       |       |       | * SC24 |

DATA SUMMARY  
 NUMBER OF STATIONS: 21  
 RANGES OF LATITUDE: 55 46.23 130 55.00  
 MINIMUM: 55 46.23 130 55.00  
 MAXIMUM: 56 11.00 131 33.89  
 GRAVITY: 97  
 OBSV GRAV: 981549.05  
 FAA: -85.3  
 SBA: -42.0  
 ANOM: -42.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHICK-BELL PROJ CHIEF: BARNES CATUM: BARNES 1970 DATA SET: AM31

DATE: 06/08/68, METER: W226, OBSERVERS: LUETSCHEM/CROW \* MAIN BASE: SV13, VALUE: 981526.93, DRIFT: 0.0, OTHER BASES: SV24, SC24

| STAT. NOS. # | LOC.   | HT         | ELEV      | ELEV | OBSV | OBSV | GRAV | GRAV | FAA       | SBA       | ANOM  | SBA     | STAT # |      |           |
|--------------|--------|------------|-----------|------|------|------|------|------|-----------|-----------|-------|---------|--------|------|-----------|
| MAIN         | AUX. # | LATITUDE   | LONGITUDE | TYPE | REF  | ELEV | TYPE | TIME | MILLIGALS | TYPE      | MSALS | 2.85    | ACG    | 2.67 | # NUMB. # |
| SV13         | BASE   | * 55 47.58 | 130 56.78 | A    | *    | 0    | 8    | C    | * 0846    | 981526.92 | 0     | * -53.9 | -54.2  | 4    | * SV13    |
| SC03         |        | * 55 47.97 | 130 59.39 | A    | *    | 1    | -3   | C    | * 0900    | 981529.92 | 1     | * -52.5 | -52.4  | 4    | * SC03    |
| SC04         |        | * 55 49.75 | 131 1.31  | A    | *    | 0    | -3   | C    | * 0914    | 981529.47 | 1     | * -55.5 | -55.3  | 4    | * SC04    |
| SC05         |        | * 55 51.09 | 131 2.52  | A    | *    | 4    | 2    | C    | * 0925    | 981529.48 | 1     | * -56.9 | -56.9  | 4    | * SC05    |
| SC06         |        | * 55 51.92 | 131 3.63  | A    | *    | 2    | 0    | C    | * 0935    | 981533.03 | 1     | * -54.7 | -54.7  | 4    | * SC06    |
| SC07         |        | * 55 53.21 | 131 5.00  | A    | *    | 0    | -1   | C    | * 0946    | 981534.05 | 1     | * -55.5 | -55.5  | 4    | * SC07    |
| SC08         |        | * 55 54.02 | 131 6.34  | A    | *    | 2    | 1    | C    | * 0955    | 981530.41 | 1     | * -60.1 | -60.2  | 4    | * SC08    |
| SC09         |        | * 55 54.78 | 131 7.35  | A    | *    | 1    | 2    | C    | * 1003    | 981530.21 | 1     | * -61.4 | -61.4  | 4    | * SC09    |
| SC10         |        | * 55 56.91 | 131 8.13  | A    | *    | 1    | 2    | C    | * 1016    | 981529.10 | 1     | * -65.4 | -65.5  | 4    | * SC10    |
| SC11         |        | * 55 55.92 | 131 8.90  | A    | *    | 2    | 4    | C    | * 1026    | 981536.45 | 1     | * -56.5 | -56.6  | 4    | * SC11    |
| SC12         |        | * 55 57.02 | 131 10.79 | A    | *    | 2    | 4    | C    | * 1041    | 981534.99 | 1     | * -59.5 | -59.6  | 4    | * SC12    |
| SC13         | /HOS   | * 55 58.09 | 131 11.59 | A    | *    | 10   | 13   | C    | * 1053    | 981526.23 | 1     | * -68.9 | -69.3  | 4    | * SC13    |
| SV23         | TBM1   | * 55 58.98 | 131 10.56 | A    | *    | 5    | 9    | A    | * 1121    | 981528.57 | 1     | * -68.1 | -68.5  | 4    | * SV23    |
| SC15         |        | * 55 59.23 | 131 12.80 | A    | *    | 1    | 6    | A    | * 1143    | 981523.41 | 1     | * -73.9 | -74.2  | 4    | * SC15    |
| SV24         | BASE   | * 56 0.34  | 131 10.19 | A    | *    | 0    | 10   | C    | * 1256    | 981531.14 | 1     | * -67.4 | -67.7  | 4    | * SV24    |
| SC16         |        | * 55 58.30 | 131 16.28 | A    | *    | 3    | 8    | C    | * 1325    | 981527.23 | 1     | * -68.6 | -68.9  | 4    | * SC16    |
| SC17         |        | * 55 57.75 | 131 18.68 | A    | *    | 3    | 8    | C    | * 1336    | 981531.22 | 1     | * -63.9 | -64.2  | 4    | * SC17    |
| SC18         |        | * 55 57.05 | 131 21.94 | A    | *    | 3    | 7    | C    | * 1356    | 981544.27 | 1     | * -49.9 | -50.2  | 4    | * SC18    |
| SC19         |        | * 55 56.08 | 131 24.24 | A    | *    | 6    | 10   | C    | * 1413    | 981547.81 | 1     | * -44.8 | -45.1  | 4    | * SC19    |
| SC20         |        | * 55 56.10 | 131 26.55 | A    | *    | 1    | 4    | C    | * 1424    | 981548.15 | 1     | * -45.0 | -45.2  | 4    | * SC20    |
| SC21         |        | * 55 55.55 | 131 28.54 | A    | *    | 6    | 8    | C    | * 1436    | 981548.96 | 1     | * -43.1 | -43.3  | 4    | * SC21    |
| SC22         |        | * 55 55.30 | 131 30.88 | A    | *    | 5    | 7    | C    | * 1449    | 981550.82 | 1     | * -40.9 | -41.2  | 4    | * SC22    |
| SC23         |        | * 55 54.98 | 131 33.42 | A    | *    | 6    | 6    | C    | * 1519    | 981556.11 | 1     | * -35.3 | -35.5  | 4    | * SC23    |
| SV24         | BASE   | * 55 55.86 | 131 33.89 | A    | *    | 22   | 21   | C    | * 1551    | 981549.05 | 1     | * -42.2 | -42.9  | 4    | * SV24    |
| SC25         |        | * 55 55.77 | 131 36.50 | A    | *    | 8    | 5    | C    | * 1631    | 981549.27 | 1     | * -43.3 | -43.5  | 4    | * SC25    |
| SC26         |        | * 55 56.55 | 131 34.52 | A    | *    | 3    | -1   | C    | * 1652    | 981547.93 | 1     | * -46.3 | -46.3  | 4    | * SC26    |
| SC27         |        | * 55 57.55 | 131 32.10 | A    | *    | 4    | 0    | C    | * 1704    | 981550.25 | 1     | * -45.3 | -45.3  | 4    | * SC27    |
| SC28         |        | * 55 58.71 | 131 30.65 | A    | *    | 1    | -4   | C    | * 1714    | 981553.43 | 1     | * -44.1 | -44.0  | 4    | * SC28    |
| SC29         |        | * 55 59.99 | 131 30.97 | A    | *    | 8    | 3    | C    | * 1723    | 981551.50 | 1     | * -47.2 | -47.3  | 4    | * SC29    |
| SC30         |        | * 55 59.49 | 131 28.45 | A    | *    | 7    | 2    | C    | * 1740    | 981548.50 | 1     | * -49.6 | -49.7  | 4    | * SC30    |
| SC31         |        | * 55 59.68 | 131 25.50 | A    | *    | 14   | 8    | C    | * 1754    | 981544.69 | 1     | * -53.1 | -53.4  | 4    | * SC31    |
| SC32         |        | * 55 58.05 | 131 23.57 | A    | *    | 1    | -5   | C    | * 1806    | 981546.56 | 1     | * -50.2 | -50.0  | 4    | * SC32    |
| SC33         |        | * 55 59.52 | 131 18.18 | A    | *    | 1    | -5   | C    | * 1830    | 981524.77 | 1     | * -74.0 | -73.8  | 4    | * SC33    |
| SV24         | BASE   | * 56 0.34  | 131 10.19 | A    | *    | 15   | 10   | C    | * 1856    | 981531.14 | 1     | * -67.4 | -67.7  | 4    | * SV24    |
| SC24         | BASE   | * 55 55.86 | 131 33.89 | A    | *    | 13   | 21   | C    | * 2305    | 981549.05 | 1     | * -42.2 | -42.9  | 4    | * SC24    |

DATA SUBBARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA ANOM SBA STAT #

MINIMUM: 55 47.58 130 56.78 -5 981523.41 -74.0 -74.1

MAXIMUM: 56 0.34 131 36.50 21 981556.11 -35.3 -35.5

NUMBER OF STATIONS: 35

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BELL IS. S PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM32  
 DATE: 06/09/68, METER: G-08, OBSERVERS: BARNES/LUETSHR \* MAIN BASE: SC24, VALUE: 981549.05, DRIFT:0.0, OTHER BASES: SY37, SY44

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | STAT * |       |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|--------|-------|----------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.   | 2.67  | * NUMB * |
| SC24 BASE * | 55 55.86   | 131 33.89 | A *  | 0    | 21   | C *       | 0904 | 981549.05 | A *  | -42.2 | -42.9 | 4      | -42.9 | * SC24   |
| SY35        | * 55 54.01 | 131 35.85 | A *  | 3    | -2   | C *       | 0944 | 981556.09 | C *  | -34.7 | -34.6 | 4      | -34.6 | * SY35   |
| SY36        | * 55 52.85 | 131 34.34 | A *  | 1    | -4   | C *       | 0955 | 981552.51 | C *  | -36.9 | -36.7 | 4      | -36.7 | * SY36   |
| SY37        | * 55 51.43 | 131 33.31 | A *  | 1    | -3   | C *       | 1006 | 981551.07 | C *  | -36.2 | -36.1 | 4      | -36.1 | * SY37   |
| SY38        | * 55 50.42 | 131 30.52 | A *  | 2    | 0    | C *       | 1025 | 981551.43 | C *  | -34.2 | -34.2 | 4      | -34.2 | * SY38   |
| SY39        | * 55 50.63 | 131 27.86 | A *  | 7    | 6    | A *       | 1049 | 981550.68 | H *  | -34.6 | -34.8 | 4      | -34.8 | * SY39   |
| SY40        | * 55 50.68 | 131 26.30 | A *  | 1    | 1    | C *       | 1100 | 981547.02 | C *  | -38.8 | -38.9 | 4      | -38.9 | * SY40   |
| SY41        | * 55 50.21 | 131 35.80 | A *  | 2    | 3    | C *       | 1126 | 981549.22 | C *  | -35.8 | -35.9 | 4      | -35.9 | * SY41   |
| SY42        | * 55 50.42 | 131 39.61 | A *  | 1    | 4    | C *       | 1144 | 981548.01 | C *  | -37.2 | -37.3 | 4      | -37.3 | * SY42   |
| SY43        | * 55 50.28 | 131 41.99 | A *  | 1    | 4    | C *       | 1152 | 981555.71 | C *  | -29.3 | -29.5 | 4      | -29.4 | * SY43   |
| SY44 BASE * | 55 49.25   | 131 46.40 | A *  | 5    | 11   | C *       | 1256 | 981562.76 | H *  | -20.2 | -20.6 | 4      | -20.5 | * SY44   |
| SY45        | * 55 48.62 | 131 42.30 | A *  | 3    | 9    | C *       | 1320 | 981554.23 | C *  | -28.0 | -28.3 | 4      | -28.3 | * SY45   |
| SY46        | * 55 47.46 | 131 41.80 | A *  | 3    | 9    | C *       | 1334 | 981556.87 | C *  | -23.7 | -24.0 | 4      | -24.0 | * SY46   |
| SY47        | * 55 47.75 | 131 38.49 | A *  | 3    | 9    | C *       | 1348 | 981557.00 | C *  | -24.0 | -24.3 | 4      | -24.3 | * SY47   |
| SY48        | * 55 46.74 | 131 34.90 | A *  | 1    | 7    | C *       | 1405 | 981556.21 | C *  | -23.6 | -23.8 | 4      | -23.8 | * SY48   |
| SY49        | * 55 45.88 | 131 38.19 | A *  | 2    | 8    | C *       | 1426 | 981551.33 | C *  | -27.1 | -27.4 | 4      | -27.4 | * SY49   |
| SY50        | * 55 45.35 | 131 41.79 | A *  | 5    | 10   | C *       | 1442 | 981555.66 | C *  | -21.9 | -22.2 | 4      | -22.2 | * SY50   |
| SY51        | * 55 43.78 | 131 43.68 | A *  | 2    | 7    | C *       | 1458 | 981555.98 | C *  | -19.6 | -19.9 | 4      | -19.9 | * SY51   |
| SY52 BASE * | 55 41.41   | 131 41.62 | A *  | 4    | 7    | C *       | 1535 | 981555.87 | C *  | -16.4 | -16.7 | 4      | -16.7 | * SY52   |
| RATZ BASE * | 55 52.76   | 132 35.94 | A *  | 19   | 15   | C *       | 2040 | 981614.45 | A *  | 27.0  | 26.5  | 4      | 26.5  | * RATZ   |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 55 41.41   | 131 26.30 | -4        | 981547.02 | -42.2     | -42.9 |          |
| MAXIMUM:     | 55 55.86   | 132 35.94 | 21        | 981614.45 | 27.0      | 26.5  |          |

NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BELL-YES B PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AM33  
 DATE: 06/09/68, METER: W226, OBSERVERS: CROWTHER, TODD \* MAIN BASE: SC24, VALUE: 981549.05, DRIFT: 0.22, OTHER BASES: SY44,

| STAT. NOS.* |       | LOC.       |           | HT-  | ELEV | ELEV | OBSV | OBSV GRAY | GRAY      | FAA  | SBA   | ANOM  | SBA  | * STAT * |          |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|------|-------|-------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85  | ACC. | 2.67     | * NUMB * |
| SC24        | BASE  | * 55 55.86 | 131 33.89 | A *  | 0    | 21   | C *  | 0852      | 981549.05 | A *  | -42.2 | -42.9 | 4    | -42.9    | * SC24   |
| SC34        |       | * 55 56.86 | 131 36.82 | A *  | 2    | -2   | C *  | 1010      | 981553.90 | O *  | -40.9 | -40.8 | 4    | -40.8    | * SC34   |
| SC35        |       | * 55 59.05 | 131 36.78 | A *  | 2    | 0    | C *  | 1024      | 981552.98 | O *  | -44.7 | -44.7 | 4    | -44.7    | * SC35   |
| SC36        |       | * 55 57.96 | 131 37.37 | A *  | 1    | -1   | C *  | 1033      | 981554.50 | O *  | -41.7 | -41.7 | 4    | -41.7    | * SC36   |
| SC37        |       | * 55 55.47 | 131 39.68 | A *  | 4    | 3    | C *  | 1052      | 981545.43 | O *  | -46.9 | -47.1 | 4    | -47.0    | * SC37   |
| SC38        | /COS  | * 55 54.20 | 131 42.25 | A *  | 7    | 7    |      | * 1105    | 981550.84 | O *  | -39.4 | -39.6 | 0    | -39.6    | * SC38   |
| SC39        |       | * 55 53.10 | 131 44.64 | A *  | 3    | 4    | C *  | * 1116    | 981558.38 | O *  | -30.6 | -30.7 | 4    | -30.7    | * SC39   |
| SC40        | TBM1  | * 55 54.95 | 131 47.89 | A *  | 17   | 36   | A *  | * 1140    | 981564.35 | O *  | -24.2 | -25.5 | 4    | -25.4    | * SC40   |
| SC41        | /HAT  | * 55 55.47 | 131 49.73 | A *  | 6    | 9    | C *  | * 1150    | 981566.87 | O *  | -24.9 | -25.3 | 4    | -25.2    | * SC41   |
| SC42        |       | * 55 54.05 | 131 46.03 | A *  | 4    | 8    | C *  | * 1204    | 981561.70 | O *  | -28.2 | -28.5 | 4    | -28.5    | * SC42   |
| SY44        | BASE  | * 55 49.25 | 131 46.40 | A *  | 5    | 11   | C *  | * 1303    | 981562.76 | B *  | -20.2 | -20.6 | 4    | -20.5    | * SY44   |
| SC43        |       | * 55 50.21 | 131 48.43 | A *  | 2    | 8    | C *  | * 1314    | 981565.19 | I *  | -19.3 | -19.6 | 4    | -19.6    | * SC43   |
| SC44        |       | * 55 51.15 | 131 50.41 | A *  | 1    | 7    | C *  | * 1324    | 981567.47 | I *  | -18.5 | -18.7 | 4    | -18.7    | * SC44   |
| SC45        | /SPA  | * 55 51.25 | 131 54.21 | A *  | 5    | 11   | C *  | * 1341    | 981568.89 | I *  | -16.8 | -17.2 | 4    | -17.2    | * SC45   |
| SC46        |       | * 55 52.41 | 131 50.79 | A *  | 1    | 7    | C *  | * 1355    | 981564.64 | I *  | -23.1 | -23.3 | 4    | -23.3    | * SC46   |
| SY44        | BASE  | * 55 49.25 | 131 46.40 | A *  | 5    | 11   | C *  | * 1418    | 981562.76 | B *  | -20.2 | -20.6 | 4    | -20.5    | * SY44   |

#### DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67  
 MINIMUM: 55 49.25 131 33.89 -2 981545.43 -46.9 -47.0  
 MAXIMUM: 55 59.05 131 54.21 36 981568.89 -16.8 -17.2

NUMBER OF STATIONS: 16

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH ROAD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM41  
 DATE: 06/12/68, METER: G-17, OBSERVERS: LUEYSCHER \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT: 0.03, OTHER BASES:

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA  | * STAT * | OTHER ELEV | SBA      |                |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------------|----------|----------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67       | * NUMB * | ELEV TYPE 2.67 |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 11   | 18   | T *       | 1615 | 981543.84 | A *  | 2.0   | 1.3  | 6        | 1.4        | * KETP * | 18 C 1.4       |
| KET1        | * 55 21.28 | 131 41.31 | A *  | 0    | 23   | T *       | 1642 | 981548.23 | C *  | 5.8   | 4.9  | 6        | 5.0        | * KET1 * | 20 N 4.8       |
| KET2 DESC   | * 55 22.31 | 131 43.11 | A *  | 0    | 58   | T *       | 1658 | 981544.03 | C *  | 3.4   | 1.3  | 6        | 1.4        | * KET2 * | 50 N 0.9       |
| KET3 DESC   | * 55 23.80 | 131 43.68 | A *  | 0    | 59   | T *       | 1712 | 981543.39 | C *  | 0.8   | -1.4 | 6        | -1.2       | * KET3 * | 30 N -3.0      |
| KET4 DESC   | * 55 24.71 | 131 43.39 | A *  | 0    | 109  | T *       | 1726 | 981541.02 | C *  | 1.8   | -2.1 | 6        | -1.9       | * KET4 * | 180 N 2.3      |
| KET5        | * 55 24.56 | 131 45.42 | A *  | 0    | 26   | T *       | 1744 | 981548.13 | C *  | 1.4   | 0.4  | 6        | 0.5        | * KET5 * | 50 N 1.9       |
| KET6 DESC   | * 55 25.70 | 131 46.98 | A *  | 0    | 70   | T *       | 1801 | 981547.46 | C *  | 3.2   | 0.7  | 6        | 0.8        | * KET6 * | 80 N 1.4       |
| KET7 DESC   | * 55 26.74 | 131 48.60 | A *  | 0    | 173  | T *       | 1816 | 981543.93 | C *  | 7.9   | 1.6  | 6        | 2.0        | * KET7 * | 160 N 1.2      |
| KET8        | * 55 28.07 | 131 48.02 | A *  | 0    | 158  | T *       | 1835 | 981546.39 | C *  | 7.1   | 1.3  | 6        | 1.7        | * KET8 * | 160 N 1.8      |
| KET9        | * 55 28.92 | 131 46.41 | A *  | 0    | 95   | T *       | 1848 | 981548.16 | C *  | 1.7   | -1.7 | 6        | -1.5       | * KET9 * | 70 N -3.0      |
| KETO DESC   | * 55 28.28 | 131 47.77 | A *  | 0    | 13   | T *       | 1905 | 981553.67 | C *  | 0.5   | -0.0 | 6        | -0.0       | * KETO * | 20 N 0.4       |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 11   | 18   | C *       | 2030 | 981543.84 | A *  | 2.0   | 1.3  | 4        | 1.4        | * KETP * | 18 T 1.4       |

#### DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67  
 MINIMUM: 55 20.50 131 38.43 13 981541.02 0.5 -1.9  
 MAXIMUM: 55 28.92 131 48.60 173 981553.67 7.9 5.0

NUMBER OF STATIONS: 12

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-AREA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM42  
 DATE: 06/12/68, METER: G-08, OBSERVERS: BARNES/PETERSEN \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:-.03, OTHER BASES:

| STAT. NOS.*          | LOC.      | HT        | ELEV | ELEV | OBVS | OBVS | GRAV      | FAA       | SBA  | ANOM  | SBA  | STAT |
|----------------------|-----------|-----------|------|------|------|------|-----------|-----------|------|-------|------|------|
| MAIN-AUX.*           | LATITUDE  | LONGITUDE | TYPE | REE  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85 | ACC. |
| KETP BASE * 55 20.50 | 131 38.43 | A         | 11   | 18   | C    | 1605 | 981543.84 | A         | 2.0  | 1.3   | 4    | KETP |
| KETC TB37 * 55 19.96 | 131 37.38 | A         | 21   | 27   | A    | 1732 | 981542.22 | 8         | 2.0  | 1.0   | 4    | KETC |
| SKE1 * 55 16.40      | 131 38.54 | A         | 14   | 14   | C    | 1924 | 981541.92 | C         | 5.5  | 5.0   | 4    | SKE1 |
| SKT1 * 55 15.08      | 131 40.22 | A         | 3    | 1    | C    | 1955 | 981540.95 | C         | 5.1  | 5.1   | 4    | SKT1 |
| SKT2 * 55 13.70      | 131 41.10 | B         | 4    | 1    | C    | 2015 | 981540.62 | C         | 6.8  | 6.7   | 4    | SKT2 |
| KETP BASE * 55 20.50 | 131 38.43 | A         | 0    | 18   | C    | 2158 | 981543.84 | A         | 2.0  | 1.3   | 4    | KETP |

DATA-SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67  
 MINIMUM: 55 13.70 131 37.38 1 981540.62 2.0 1.1  
 MAXIMUM: 55 20.50 131 41.10 27 981543.84 6.8 6.7  
 NUMBER OF STATIONS: 6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETCH-AREA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM43  
 DATE: 06/12/68, METER: W226, OBSERVERS: CROWTHER OLSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:-0.17, OTHER BASES:

| STAT. NOS.*          | LOC.      | HT        | ELEV | ELEV | OBVS | OBVS | GRAV      | FAA       | SBA  | ANOM  | SBA  | STAT |
|----------------------|-----------|-----------|------|------|------|------|-----------|-----------|------|-------|------|------|
| MAIN-AUX.*           | LATITUDE  | LONGITUDE | TYPE | REE  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85 | ACC. |
| KETP BASE * 55 20.50 | 131 38.43 | A         | 11   | 18   | C    | 1608 | 981543.84 | A         | 2.0  | 1.3   | 4    | KETP |
| SKE1 * 55 16.40      | 131 38.54 | A         | 14   | 14   | C    | 1924 | 981542.03 | 1         | 5.6  | 5.1   | 4    | SKE1 |
| SKE2 * 55 17.54      | 131 39.39 | A         | 4    | 2    | C    | 1944 | 981542.26 | 1         | 3.1  | 3.0   | 4    | SKE2 |
| SKE3 * 55 18.20      | 131 40.49 | A         | 4    | 2    | C    | 1957 | 981546.24 | 1         | 6.1  | 6.1   | 4    | SKE3 |
| SKE4 * 55 18.41      | 131 41.47 | A         | 4    | 1    | C    | 2005 | 981547.20 | 1         | 6.7  | 6.7   | 4    | SKE4 |
| SKE5 * 55 17.04      | 131 41.18 | A         | 1    | -2   | C    | 2015 | 981542.63 | 1         | 3.8  | 3.8   | 4    | SKE5 |
| KETP BASE * 55 20.50 | 131 38.43 | A         | 0    | 18   | C    | 2202 | 981543.84 | A         | 2.0  | 1.3   | 4    | KETP |

DATA-SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67  
 MINIMUM: 55 16.40 131 38.43 -2 981542.03 2.0 1.4  
 MAXIMUM: 55 20.50 131 41.47 18 981547.20 6.7 6.7  
 NUMBER OF STATIONS: 7

USGS GRAVITY DATA FROM: SOUTHFAST ALASKA, TRAVERSE: E KASAAN P PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM44  
 DATE: 06/13/68, METER: G-08, OBSERVERS: PETERSON OLSON \* MAIN BASE: SY53, VALUE: 981569.24, DRIFT:0.19, OTHER BASES: KETP, SC60

| STAT. NOS.* |       | LOC.       |           | HT-  | ELEV | ELEV | OBSV | OBSV GRAY | GRAY      | FAA  | SBA   | ANOM | SBA  | * STAT * |          |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|------|-------|------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67     | * NUMB * |
| KETP        | BASE  | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *  | 1017      | 981543.84 | A *  | 2.0   | 1.3  | 4    | 1.4      | * KETP   |
| SY53        | BASE  | * 55 28.28 | 132 8.68  | A *  | 13   | 10   | C *  | 1354      | 981569.24 | B *  | 15.7  | 15.3 | 5    | 15.3     | * SY53   |
| SY54        |       | * 55 29.67 | 132 10.28 | A *  | 11   | 10   | C *  | 1427      | 981569.19 | D *  | 13.7  | 13.3 | 5    | 13.3     | * SY54   |
| SY55        |       | * 55 30.74 | 132 11.63 | A *  | 0    | 1    | C *  | 1442      | 981570.83 | D *  | 13.0  | 12.9 | 5    | 12.9     | * SY55   |
| SY56        | DESC  | * 55 31.73 | 132 14.37 | A *  | 11   | 13   | C *  | 1500      | 981573.46 | D *  | 15.3  | 14.9 | 5    | 14.9     | * SY56   |
| SY57        | /HAD  | * 55 32.42 | 132 15.69 | A *  | 15   | 19   | C *  | 1530      | 981570.73 | D *  | 12.2  | 11.5 | 5    | 11.5     | * SY57   |
| SY58        |       | * 55 32.13 | 132 17.20 | A *  | 1    | 6    | C *  | 1545      | 981573.74 | D *  | 14.4  | 14.2 | 5    | 14.2     | * SY58   |
| SY59        |       | * 55 34.02 | 132 18.61 | A *  | 2    | 8    | C *  | 1608      | 981572.81 | D *  | 11.0  | 10.7 | 5    | 10.7     | * SY59   |
| SY60        |       | * 55 35.55 | 132 19.60 | A *  | 1    | 8    | C *  | 1632      | 981574.00 | D *  | 10.0  | 9.7  | 5    | 9.8      | * SY60   |
| SY61        |       | * 55 37.13 | 132 20.72 | A *  | 0    | 7    | C *  | 1702      | 981574.49 | D *  | 8.2   | 7.9  | 5    | 8.0      | * SY61   |
| SY62        |       | * 55 38.62 | 132 21.29 | A *  | 3    | 10   | C *  | 1718      | 981572.28 | D *  | 4.2   | 3.8  | 5    | 3.8      | * SY62   |
| SY63        |       | * 55 40.28 | 132 23.69 | A *  | 4    | 11   | C *  | 1745      | 981579.86 | D *  | 9.5   | 9.1  | 5    | 9.2      | * SY63   |
| SY64        |       | * 55 38.61 | 132 25.10 | A *  | 2    | 8    | C *  | 1804      | 981579.42 | D *  | 11.1  | 10.9 | 5    | 10.9     | * SY64   |
| SY65        |       | * 55 37.50 | 132 27.32 | A *  | 1    | 7    | C *  | 1820      | 981580.31 | D *  | 13.5  | 13.2 | 5    | 13.3     | * SY65   |
| SY66        | BASE  | * 55 39.22 | 132 26.39 | A *  | 7    | 12   | C *  | 1835      | 981580.50 | B *  | 11.7  | 11.3 | 5    | 11.3     | * SY66   |
| SC60        | BASE  | * 55 44.40 | 132 15.25 | A *  | 12   | 12   | C *  | 2022      | 981575.65 | B *  | -0.4  | -0.8 | 6    | -0.8     | * SC60   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 55 20.50 131 38.43 1 981543.84 -0.4 -0.8  
 NUMBER OF STATIONS: 16 MAXIMUM: 55 44.40 132 27.32 19 981580.50 15.7 15.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KETC-MEYER PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM45  
 DATE: 06/13/68, METER: W226, OBSERVERS: CROWTHER, LUETC \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.04, OTHER BASES: SC60.

| STAT. NOS.* |       | LOC.       |           | HT-  | ELEV | ELEV | OBSV | OBSV GRAV | GRAV      | FAA  | SBA   | ANQM  | SBA  | * STAT * |          |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|------|-------|-------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85  | ACC. | 2.67     | * NUMB * |
| KETP        | BASE  | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *  | 1015      | 981543.84 | A *  | 2.0   | 1.3   | 5    | 1.4      | * KETP   |
| SC47        |       | * 55 30.08 | 131 59.11 | A *  | 0    | -7   | C *  | 1258      | 981557.28 | P *  | -0.4  | -0.2  | 5    | -0.2     | * SC47   |
| SC48        |       | * 55 30.75 | 132 0.77  | A *  | 1    | -4   | C *  | 1314      | 981562.30 | P *  | 3.9   | 4.1   | 5    | 4.1      | * SC48   |
| SC49        |       | * 55 32.05 | 132 2.59  | A *  | 1    | -4   | C *  | 1326      | 981565.75 | P *  | 5.6   | 5.7   | 5    | 5.7      | * SC49   |
| SC50        |       | * 55 32.50 | 132 5.05  | A *  | 2    | -1   | C *  | 1345      | 981571.43 | P *  | 10.9  | 10.9  | 5    | 10.9     | * SC50   |
| SC51        |       | * 55 33.05 | 132 7.00  | A *  | 6    | 3    | C *  | 1351      | 981569.91 | P *  | 9.0   | 8.9   | 5    | 8.9      | * SC51   |
| SC52        |       | * 55 34.08 | 132 9.12  | A *  | 1    | -1   | C *  | 1413      | 981571.39 | P *  | 8.6   | 8.7   | 5    | 8.7      | * SC52   |
| SC53        |       | * 55 35.10 | 132 10.39 | A *  | 3    | 3    | C *  | 1428      | 981574.28 | P *  | 10.5  | 10.4  | 5    | 10.4     | * SC53   |
| SC54        |       | * 55 35.95 | 132 11.28 | A *  | 2    | 2    | C *  | 1437      | 981575.55 | P *  | 10.4  | 10.4  | 5    | 10.4     | * SC54   |
| SC55        |       | * 55 37.35 | 132 11.81 | A *  | 1    | 2    | C *  | 1450      | 981572.41 | P *  | 5.3   | 5.3   | 5    | 5.3      | * SC55   |
| SC56        |       | * 55 39.30 | 132 12.18 | A *  | 1    | 3    | C *  | 1504      | 981567.37 | P *  | -2.4  | -2.5  | 5    | -2.5     | * SC56   |
| SC57        |       | * 55 40.11 | 132 12.80 | A *  | 2    | 5    | C *  | 1516      | 981565.68 | P *  | -5.0  | -5.2  | 5    | -5.2     | * SC57   |
| SC58        |       | * 55 41.42 | 132 13.12 | A *  | 2    | 6    | C *  | 1536      | 981565.98 | P *  | -6.4  | -6.6  | 5    | -6.6     | * SC58   |
| SC59        |       | * 55 43.05 | 132 14.59 | A *  | 0    | 5    | C *  | 1556      | 981564.87 | P *  | -10.0 | -10.2 | 5    | -10.1    | * SC59   |
| SC60        | BASE  | * 55 44.40 | 132 15.25 | A *  | 5    | 12   | C *  | 1723      | 981575.65 | A *  | -0.4  | -0.8  | 5    | -0.8     | * SC60   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA=2.67  
 MINIMUM: 55 20.50 131 38.43 -7 981543.84 -10.0 -10.1  
 NUMBER OF STATIONS: 15 MAXIMUM: 55 44.40 132 15.25 18 981575.65 10.9 10.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BRADFIELD C PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM46  
 DATE: 06/14/68, METER: G-08, OBSERVERS: OLSON PETERSON \* MAIN BASE: SC60, VALUE: 981575.65, DRIFT: -.26, OTHER BASES: SC60, SY79

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA       | * STAT *      |              |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-----------|---------------|--------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 ACC. | 2.67 * NUMB * |              |
| SC60 BASE   | * 55 44.40 | 132 15.25 | A *  | 12   | 12   | C *       | 0809 | 981575.65 | A *  | -0.4  | -0.8      | 4             | -0.8 * SC60  |
| SY67        | * 55 45.78 | 132 16.98 | A *  | 1    | -1   | C *       | 0834 | 981574.39 | C *  | -4.8  | -4.8      | 5             | -4.8 * SY67  |
| SY68        | * 55 45.59 | 132 15.15 | A *  | 1    | -2   | C *       | 0850 | 981580.06 | C *  | 1.1   | 1.1       | 5             | 1.1 * SY68   |
| SY69        | * 55 44.39 | 132 12.05 | A *  | 0    | -4   | C *       | 0905 | 981579.92 | C *  | 2.4   | 2.6       | 5             | 2.5 * SY69   |
| SY70        | * 55 45.80 | 132 10.89 | A *  | 22   | 17   | C *       | 0922 | 981586.27 | C *  | 8.8   | 8.1       | 5             | 8.2 * SY70   |
| SY71        | * 55 47.29 | 132 11.60 | A *  | 4    | -3   | C *       | 0942 | 981588.05 | C *  | 6.6   | 6.7       | 5             | 6.7 * SY71   |
| SC60 BASE   | * 55 44.40 | 132 15.25 | A *  | 22   | 12   | C *       | 1020 | 981575.65 | A *  | -0.4  | -0.8      | 4             | -0.8 * SC60  |
| SY72        | * 55 56.78 | 132 3.64  | A *  | 3    | -4   | C *       | 1327 | 981568.94 | C *  | -25.9 | -25.8     | 4             | -25.8 * SY72 |
| SY73        | * 55 58.05 | 132 0.60  | A *  | 4    | -1   | C *       | 1355 | 981579.45 | C *  | -16.9 | -16.9     | 4             | -16.9 * SY73 |
| SY74 FOTO   | * 56 0.10  | 131 59.31 | A *  | 10   | 6    | C *       | 1412 | 981579.25 | C *  | -19.3 | -19.5     | 4             | -19.5 * SY74 |
| SY75        | * 56 3.71  | 131 58.70 | A *  | 0    | -2   | C *       | 1441 | 981583.78 | C *  | -20.6 | -20.5     | 4             | -20.5 * SY75 |
| SY76        | * 56 7.13  | 131 58.10 | A *  | 0    | -10  | C *       | 1501 | 981573.32 | C *  | -36.6 | -36.2     | 4             | -36.2 * SY76 |
| SY77        | * 56 9.61  | 131 58.09 | A *  | 0    | 0    | C *       | 1516 | 981579.51 | C *  | -32.9 | -32.9     | 4             | -32.9 * SY77 |
| SY78        | * 56 10.91 | 131 53.45 | A *  | 0    | 1    | C *       | 1540 | 981580.37 | C *  | -33.7 | -33.8     | 4             | -33.8 * SY78 |
| SY79 BASE   | * 56 12.19 | 131 52.10 | A *  | 8    | 10   | C *       | 1600 | 981579.58 | B *  | -35.5 | -35.8     | 4             | -35.8 * SY79 |
| SY80        | * 56 17.31 | 131 46.11 | A *  | 3    | 7    | C *       | 1624 | 981573.84 | D *  | -41.7 | -41.9     | 4             | -41.9 * SY80 |
| SY81        | * 56 11.48 | 131 43.00 | A *  | 1    | 6    | C *       | 1639 | 981571.37 | D *  | -43.1 | -43.3     | 4             | -43.3 * SY81 |
| SY82        | * 56 11.32 | 131 38.70 | A *  | 3    | 9    | C *       | 1655 | 981570.53 | D *  | -43.4 | -43.7     | 4             | -43.7 * SY82 |
| SY83        | * 56 11.35 | 131 35.02 | A *  | 3    | 9    | C *       | 1710 | 981561.47 | D *  | -52.5 | -52.8     | 4             | -52.8 * SY83 |
| SY84 DESC   | * 56 12.98 | 131 32.10 | A *  | 4    | 11   | C *       | 1727 | 981557.65 | D *  | -58.4 | -58.8     | 4             | -58.8 * SY84 |
| SY85        | * 56 12.57 | 131 37.40 | A *  | 2    | 9    | C *       | 1758 | 981568.23 | D *  | -47.4 | -47.8     | 4             | -47.8 * SY85 |
| SY86        | * 56 12.59 | 131 40.35 | A *  | 2    | 9    | C *       | 1818 | 981574.38 | D *  | -41.3 | -41.7     | 4             | -41.6 * SY86 |
| SY87        | * 56 13.02 | 131 48.25 | A *  | 3    | 10   | C *       | 1854 | 981574.72 | D *  | -41.5 | -41.9     | 4             | -41.8 * SY87 |

MECHANICAL TROUBLES PREVENTED CLOSURE OF TRAVERSE. NEXT DAY DRIFT <0.2 MGAL

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.61 |
|--------------|------------|-----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 55 44.39   | 131 32.10 | -10       | 981557.65 | -58.4     | -58.8 |          |
| MAXIMUM:     | 56 13.02   | 132 16.98 | 17        | 981588.05 | 8.8       | 8.2   |          |

NUMBER OF STATIONS: 23

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S ETOLIN I PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM47  
 DATE: 06/14/68, METER: W226, OBSERVERS: LUETSCHER CROW \* MAIN BASE: SC60, VALUE: 981575.65, DRIFT:0.0 , OTHER BASES: ,

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT * |       |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|----------|-------|----------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67  | * NUMB * |
| SC60 BASE   | * 55 44.40 | 132 15.25 | A *  | 0    | 12   | C *       | 1111 | 981575.65 | A *  | -0.4  | -0.8  | 5        | -0.8  | * SC60   |
| SC61        | * 55 55.40 | 132 9.42  | A *  | 1    | -6   | C *       | 1325 | 981584.52 | V *  | -8.6  | -8.4  | 5        | -8.4  | * SC61   |
| SC62        | * 55 55.20 | 132 11.81 | A *  | 3    | -4   | C *       | 1336 | 981587.16 | V *  | -5.5  | -5.4  | 5        | -5.4  | * SC62   |
| SC63        | * 55 55.86 | 132 13.34 | A *  | 4    | -2   | C *       | 1347 | 981581.19 | V *  | -12.2 | -12.1 | 5        | -12.1 | * SC63   |
| SC64        | * 55 57.35 | 132 12.52 | A *  | 2    | -3   | C *       | 1400 | 981572.38 | V *  | -23.2 | -23.1 | 5        | -23.1 | * SC64   |
| SC65        | * 55 58.98 | 132 12.09 | A *  | 2    | -3   | C *       | 1411 | 981578.46 | V *  | -19.4 | -19.3 | 5        | -19.3 | * SC65   |
| SC66        | * 56 0.30  | 132 12.10 | A *  | 1    | -3   | C *       | 1422 | 981588.85 | V *  | -10.8 | -10.7 | 5        | -10.7 | * SC66   |
| SC67        | * 56 1.40  | 132 12.15 | A *  | 0    | -3   | C *       | 1434 | 981596.19 | V *  | -5.0  | -4.9  | 5        | -4.9  | * SC67   |
| SC68        | * 56 2.76  | 132 12.86 | A *  | 3    | 1    | C *       | 1446 | 981596.04 | V *  | -6.7  | -6.7  | 5        | -6.7  | * SC68   |
| SC69        | * 56 2.80  | 132 10.00 | A *  | 2    | 1    | C *       | 1503 | 981587.04 | V *  | -15.8 | -15.8 | 5        | -15.8 | * SC69   |
| SC70        | * 56 3.64  | 132 12.05 | A *  | 2    | 1    | C *       | 1513 | 981591.55 | V *  | -12.4 | -12.5 | 5        | -12.5 | * SC70   |
| SC71        | * 56 4.90  | 132 13.65 | A *  | 6    | 6    | C *       | 1528 | 981596.46 | V *  | -8.8  | -9.0  | 5        | -9.0  | * SC71   |
| SC72        | * 56 6.70  | 132 14.00 | A *  | 6    | 7    | C *       | 1543 | 981599.91 | V *  | -7.8  | -8.0  | 5        | -8.0  | * SC72   |
| SC73        | * 56 8.11  | 132 15.49 | A *  | 5    | 9    | C *       | 1619 | 981598.54 | V *  | -10.9 | -11.2 | 5        | -11.2 | * SC73   |
| SC74        | * 56 4.37  | 132 10.02 | A *  | 4    | 9    | C *       | 1649 | 981592.62 | V *  | -11.6 | -12.0 | 5        | -11.9 | * SC74   |
| SC75        | * 56 5.86  | 132 8.22  | A *  | 3    | 9    | C *       | 7708 | 981594.21 | V *  | -12.1 | -12.4 | 5        | -12.4 | * SC75   |
| SC76 MARK   | * 56 5.17  | 132 5.25  | A *  | 3    | 10   | C *       | 1728 | 981587.61 | V *  | -17.7 | -18.0 | 5        | -18.0 | * SC76   |
| SC77        | * 56 6.50  | 132 4.18  | A *  | 3    | 10   | C *       | 1749 | 981592.16 | V *  | -15.0 | -15.3 | 5        | -15.3 | * SC77   |
| SC78        | * 56 8.57  | 132 1.24  | A *  | 2    | 9    | C *       | 1805 | 981587.80 | V *  | -22.3 | -22.6 | 5        | -22.6 | * SC78   |

MECHANICAL TROUBLE PREVENTED CLOSURE OF TRAVERSE. NEXT DAY DRIFT <0.10MGAL

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 19 | MINIMUM:   | 55 44.40 | 132 1.24  | -6        | 981572.38 | -23.2 | -23.1    |
|                        | MAXIMUM:   | 56 8.57  | 132 15.49 | 12        | 981599.91 | -0.4  | -0.8     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: EASTERN PA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM48  
 DATE: 06/15/68, METER: G-08, OBSERVERS: PETERSON CROWT \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT:0.0, OTHER BASES: WRAP, WRAS

| STAT. | NDS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA       | ANOM  | SBA     | * STAT * |      |          |        |
|-------|-------|------------|-----------|------|------|------|-----------|------|-----------|-----------|-------|---------|----------|------|----------|--------|
| MAIN  | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE      | MGALS | 2.85    | ACC.     | 2.67 | * NUMB * |        |
| WRAT  | BASE  | * 56 27.95 | 132 22.71 | A    | *    | 18   | 12        | C    | * 1010    | 981615.64 | A     | * -21.1 | -21.6    | 4    | -21.6    | * WRAT |
| WRAP  | BASE  | * 56 28.85 | 132 23.19 | A    | *    | 0    | 37        | C    | * 1042    | 981614.26 | D     | * -21.4 | -22.8    | 4    | -22.7    | * WRAP |
| WRAS  | BASE  | * 56 28.84 | 132 22.77 | A    | *    | 43   | 35        | E    | * 1105    | 981612.07 | D     | * -23.8 | -25.1    | 4    | -25.0    | * WRAS |
| SY88  |       | * 56 29.13 | 132 21.62 | A    | *    | 1    | -8        | C    | * 1238    | 981616.57 | D     | * -23.7 | -23.4    | 4    | -23.5    | * SY88 |
| SY89  |       | * 56 28.22 | 132 20.20 | A    | *    | 0    | -9        | C    | * 1250    | 981612.82 | D     | * -26.3 | -26.0    | 4    | -26.0    | * SY89 |
| SY90  | /PUN  | * 56 27.77 | 132 16.69 | A    | *    | 18   | 9         | C    | * 1307    | 981608.51 | D     | * -28.3 | -28.6    | 4    | -28.6    | * SY90 |
| SY91  |       | * 56 26.69 | 132 14.81 | A    | *    | 0    | -8        | C    | * 1322    | 981607.94 | D     | * -29.0 | -28.7    | 4    | -28.7    | * SY91 |
| SY92  |       | * 56 24.95 | 132 13.90 | A    | *    | 0    | -8        | C    | * 1338    | 981608.00 | D     | * -26.5 | -26.2    | 4    | -26.2    | * SY92 |
| SY93  | /ORI  | * 56 23.62 | 132 13.73 | A    | *    | 19   | 12        | C    | * 1353    | 981606.78 | D     | * -24.0 | -24.4    | 4    | -24.4    | * SY93 |
| SY94  |       | * 56 22.60 | 132 12.58 | A    | *    | 0    | -6        | C    | * 1406    | 981605.22 | D     | * -25.8 | -25.6    | 4    | -25.6    | * SY94 |
| SY95  |       | * 56 21.95 | 132 10.96 | A    | *    | 0    | 6         | C    | * 1416    | 981606.11 | D     | * -22.9 | -23.1    | 4    | -23.1    | * SY95 |
| SY96  | BASE  | * 56 20.89 | 132 8.29  | A    | *    | 16   | 11        | C    | * 1433    | 981602.35 | B     | * -24.7 | -25.1    | 4    | -25.1    | * SY96 |
| SY97  |       | * 56 21.95 | 132 7.19  | A    | *    | 2    | -2        | C    | * 1445    | 981602.46 | D     | * -27.3 | -27.2    | 4    | -27.2    | * SY97 |
| SY98  |       | * 56 23.60 | 132 10.71 | A    | *    | 1    | -2        | C    | * 1504    | 981606.65 | D     | * -25.4 | -25.3    | 4    | -25.3    | * SY98 |
| SY99  |       | * 56 25.49 | 132 11.87 | A    | *    | 0    | -2        | C    | * 1516    | 981605.76 | D     | * -28.9 | -28.9    | 4    | -28.9    | * SY99 |
| SX01  |       | * 56 27.58 | 132 12.49 | A    | *    | 0    | -2        | C    | * 1530    | 981606.69 | D     | * -30.9 | -30.8    | 4    | -30.8    | * SX01 |
| SX02  |       | * 56 29.00 | 132 15.27 | A    | *    | 1    | 0         | C    | * 1544    | 981609.06 | D     | * -30.3 | -30.3    | 4    | -30.3    | * SX02 |
| SX03  |       | * 56 30.46 | 132 18.71 | A    | *    | 1    | 1         | C    | * 1605    | 981612.63 | D     | * -28.7 | -28.7    | 4    | -28.7    | * SX03 |
| SX04  |       | * 56 30.95 | 132 20.30 | A    | *    | 10   | 11        | C    | * 1615    | 981613.10 | D     | * -27.9 | -28.3    | 4    | -28.3    | * SX04 |
| WRAT  | BASE  | * 56 27.95 | 132 22.71 | A    | *    | 9    | 12        | C    | * 1655    | 981615.63 | A     | * -21.2 | -21.6    | 4    | -21.6    | * WRAT |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 20.89 132 7.19 -9 981602.35 -30.9 -30.9  
 NUMBER OF STATIONS: 20 MAXIMUM: 56 30.95 132 23.19 37 981616.57 -21.1 -21.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANGELL S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM49  
 DATE: 06/15/68, METER: W226, OBSERVERS: CROWTHER ETC. \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT:0.10, OTHER BASES: WRNA,

| STAT. NOS.* |       | LOC.       |           | HT-  | ELEV | ELEV | OBSV | OBSV GRAV | GRAV      | FAA       | SBA   | ANOM    | SBA   | * STAT * |          |        |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|-----------|-------|---------|-------|----------|----------|--------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE      | MGALS | 0.0     | ACC.  | 2.67     | * NUMB * |        |
| WRAT        | BASE  | * 56 27.95 | 132 22.71 | A    | *    | 17   | 12   | C         | * 1005    | 981615.64 | A     | * -21.1 | -21.1 | 5        | -21.6    | * WRAT |
| SC79        |       | * 56 26.69 | 132 22.70 | A    | *    | 1    | -6   | C         | * 1344    | 981615.44 | I     | * -21.3 | -21.3 | 5        | -21.1    | * SC79 |
| WRNA        | BASE  | * 56 25.47 | 132 21.50 | A    | *    | 13   | 6    | C         | * 1400    | 981611.64 | R     | * -22.3 | -22.3 | 5        | -22.5    | * WRNA |
| SC80        |       | * 56 23.58 | 132 20.60 | A    | *    | 2    | -3   | C         | * 1425    | 981614.13 | J     | * -18.0 | -18.0 | 5        | -17.9    | * SC80 |
| SCW1        |       | * 56 21.60 | 132 21.22 | A    | *    | 5    | 1    | C         | * 1440    | 981614.28 | J     | * -14.7 | -14.7 | 5        | -14.8    | * SCW1 |
| SCW2        | /STR  | * 56 19.49 | 132 21.17 | A    | *    | 14   | 10   | C         | * 1457    | 981612.91 | J     | * -12.3 | -12.3 | 5        | -12.6    | * SCW2 |
| SCW3        |       | * 56 18.48 | 132 22.69 | A    | *    | 1    | -2   | C         | * 1515    | 981614.43 | J     | * -10.5 | -10.5 | 5        | -10.4    | * SCW3 |
| SCW4        | DESC  | * 56 20.10 | 132 24.09 | A    | *    | 8    | 6    | C         | * 1530    | 981618.79 | J     | * -7.7  | -7.7  | 5        | -7.9     | * SCW4 |
| SCW5        |       | * 56 21.05 | 132 25.79 | A    | *    | 3    | 2    | C         | * 1542    | 981612.21 | J     | * -15.9 | -15.9 | 5        | -16.0    | * SCW5 |
| SCW6        |       | * 56 23.17 | 132 24.14 | A    | *    | 2    | 2    | C         | * 1600    | 981622.69 | J     | * -8.4  | -8.4  | 5        | -8.5     | * SCW6 |
| WRAT        | BASE  | * 56 27.95 | 132 22.71 | A    | *    | 9    | 12   | C         | * 1700    | 981615.64 | A     | * -21.1 | -21.1 | 5        | -21.6    | * WRAT |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 18.48 132 20.60 -6 981611.64 -22.3 -22.5  
 NUMBER OF STATIONS: 11 MAXIMUM: 56 27.95 132 25.79 17 981622.69 -7.7 -7.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: STIKINE RT PROJ CHIEF: BARNES DATE: 06/16/68, METER: G-08, OBSERVERS: OLSON PETERSON \* MAIN BASE: WRAT, VALUE: 981615.64, DRIFT: 0.0, OTHER BASES: SC96,

| STAT. NOS. *          | LOC.       | HT        | ELEV | ELEV | OBSV | OBSV | GRAV      | GRAV      | FAA   | SBA     | ANOM  | SBA  | STAT     |
|-----------------------|------------|-----------|------|------|------|------|-----------|-----------|-------|---------|-------|------|----------|
| MAIN. AUX. * LATITUDE | LONGITUDE  | TYPE      | REF  | ELEV | TYPE | TIME | MILLIGALS | TYPE      | MGALS | 2.85    | ACC.  | 2.67 | * NUMB * |
| WRAT BASE             | * 56 27.95 | 132 22.71 | A    | * 10 | 12   | C    | * 0850    | 981615.64 | A     | * -21.1 | -21.6 | 4    | * WRAT   |
| SX05                  | * 56 31.20 | 132 26.59 | A    | * 2  | 1    | C    | * 945     | 981619.71 | D     | * -22.6 | -22.7 | 4    | * SX05   |
| SX 6                  | * 56 32.74 | 132 21.75 | A    | * 2  | 1    | C    | * 1005    | 981615.77 | D     | * -28.7 | -28.7 | 4    | * SX 6   |
| SX 7                  | * 56 34.49 | 132 23.40 | B    | * 0  | -5   | C    | * 1145    | 981610.76 | D     | * -36.7 | -36.5 | 4    | * SX 7   |
| SX 8                  | * 56 35.63 | 132 21.92 | A    | * 1  | -5   | C    | * 1233    | 981617.03 | D     | * -32.0 | -31.8 | 4    | * SX 8   |
| SX9                   | * 56 37.02 | 132 20.21 | B    | * 4  | -3   | C    | * 1253    | 981604.46 | D     | * -46.3 | -46.2 | 4    | * SX9    |
| SX10                  | * 56 38.44 | 132 18.70 | A    | * 3  | -4   | C    | * 1315    | 981603.54 | D     | * -49.3 | -49.2 | 4    | * SX10   |
| SX11                  | * 56 39.82 | 132 16.31 | A    | * 2  | -5   | C    | * 1335    | 981613.35 | D     | * -41.5 | -41.3 | 4    | * SX11   |
| SX12                  | * 56 41.00 | 132 14.79 | A    | * 2  | -5   | C    | * 1355    | 981600.33 | D     | * -56.1 | -56.0 | 4    | * SX12   |
| SX13                  | * 56 41.00 | 132 14.79 | A    | * 2  | -5   | C    | * 1412    | 981599.80 | D     | * -56.7 | -56.5 | 4    | * SX13   |
| SX14                  | * 56 41.69 | 132 12.30 | A    | * 2  | -5   | C    | * 1428    | 981593.46 | D     | * -56.7 | -56.5 | 4    | * SX14   |
| SX15                  | * 56 42.20 | 132 9.45  | A    | * 4  | -3   | C    | * 1458    | 981590.86 | D     | * -64.5 | -64.4 | 4    | * SX15   |
| SX16                  | * 56 42.45 | 132 6.76  | A    | * 0  | -6   | C    | * 1517    | 981595.09 | D     | * -62.6 | -62.5 | 4    | * SX16   |
| SX17                  | * 56 42.02 | 132 3.95  | A    | * 2  | -3   | C    | * 1517    | 981595.09 | D     | * -62.6 | -62.5 | 4    | * SX17   |
| SX18                  | * 56 41.17 | 132 0.71  | A    | * 1  | -2   | C    | * 1550    | 981590.86 | D     | * -65.6 | -65.5 | 4    | * SX18   |
| SX19                  | * 56 40.14 | 131 57.52 | A    | * 3  | 0    | C    | * 1606    | 981585.02 | D     | * -69.8 | -69.8 | 4    | * SX19   |
| SX20                  | * 56 39.13 | 131 54.25 | A    | * 3  | 0    | C    | * 1628    | 981582.13 | D     | * -71.2 | -71.2 | 4    | * SX20   |
| SX21                  | * 56 39.71 | 131 50.92 | A    | * 1  | 0    | C    | * 1646    | 981583.86 | D     | * -70.4 | -70.4 | 4    | * SX21   |
| SX22                  | * 56 41.10 | 132 18.17 | A    | * 0  | 3    | C    | * 1750    | 981608.04 | D     | * -47.8 | -47.9 | 4    | * SX22   |
| SX23                  | * 56 40.02 | 132 21.41 | A    | * 0  | 4    | C    | * 1804    | 981618.01 | D     | * -36.3 | -36.4 | 4    | * SX23   |
| SX24                  | * 56 40.08 | 132 24.60 | A    | * 0  | 5    | C    | * 1820    | 981619.90 | D     | * -34.4 | -34.5 | 4    | * SX24   |
| SX25                  | * 56 40.45 | 132 27.32 | A    | * 3  | 8    | C    | * 1834    | 981625.39 | D     | * -29.1 | -29.4 | 4    | * SX25   |
| SC96                  | * 56 41.20 | 132 32.32 | A    | * 2  | 8    | C    | * 1906    | 981627.78 | D     | * -27.7 | -28.0 | 4    | * SC96   |
| SC96 BASE             | * 56 41.66 | 132 38.57 | A    | * 6  | 12   | C    | * 1930    | 981634.77 | B     | * -21.0 | -21.5 | 4    | * SC96   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA ANOM SBA

MINIMUM: 56 27.95 131 50.92 -6 981582.13 -71.2 -71.2

MAXIMUM: 56 42.45 132 38.57 12 981634.77 -21.0 -21.4

NUMBER OF STATIONS: 24

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANGL-PET PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AMS1  
 DATE: 06/16/68, METER: W226, OBSERVERS: CROWTHER, LUETC \* MAIN BASE: WRNA, VALUE: 981611.64, DRIFT: 0.25, OTHER BASES: SC96, SC92

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA   | * STAT * |       |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|----------|-------|----------|
| MAIN-AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67  | * NUMB * |
| WRNA BASE   | * 56 25.47 | 132 21.50 | A *  | 0    | 6    | C *       | 1211 | 981611.64 | A *  | -22.3 | -22.5 | 5        | -22.5 | * WRNA   |
| SC81        | * 56 25.10 | 132 25.65 | A *  | 20   | 12   | C *       | 1229 | 981619.73 | O *  | -13.1 | -13.5 | 5        | -13.5 | * SC81   |
| SC82        | * 56 26.01 | 132 28.34 | A *  | 0    | -8   | C *       | 1248 | 981616.07 | O *  | -19.9 | -19.6 | 5        | -19.6 | * SC82   |
| SC83        | * 56 26.01 | 132 30.49 | A *  | 3    | -5   | C *       | 1305 | 981618.95 | O *  | -16.7 | -16.6 | 5        | -16.6 | * SC83   |
| SC84        | * 56 24.32 | 132 33.20 | A *  | 1    | -7   | C *       | 1320 | 981615.90 | O *  | -17.6 | -17.4 | 5        | -17.4 | * SC84   |
| SC85        | * 56 26.98 | 132 36.05 | A *  | 13   | 5    | C *       | 1342 | 981627.44 | O *  | -8.7  | -8.8  | 5        | -8.8  | * SC85   |
| SC86        | * 56 27.95 | 132 38.01 | A *  | 21   | 13   | C *       | 1405 | 981628.59 | O *  | -8.1  | -8.6  | 5        | -8.5  | * SC86   |
| SC87        | * 56 29.68 | 132 38.01 | A *  | 0    | -7   | C *       | 1430 | 981632.58 | O *  | -8.4  | -8.1  | 5        | -8.2  | * SC87   |
| SC88        | * 56 29.57 | 132 33.79 | A *  | 1    | -5   | C *       | 1448 | 981626.90 | O *  | -13.7 | -13.6 | 5        | -13.6 | * SC88   |
| SC89        | * 56 31.64 | 132 33.90 | A *  | 1    | -4   | C *       | 1508 | 981627.65 | O *  | -15.8 | -15.6 | 5        | -15.6 | * SC89   |
| SC90        | * 56 33.77 | 132 31.82 | A *  | 3    | -1   | C *       | 1526 | 981625.41 | O *  | -20.7 | -20.6 | 5        | -20.6 | * SC90   |
| SC91        | * 56 35.24 | 132 32.49 | A *  | 0    | -2   | C *       | 1613 | 981629.84 | O *  | -18.4 | -18.3 | 5        | -18.3 | * SC91   |
| SC92 BASE   | * 56 35.84 | 132 32.90 | A *  | 19   | 19   | C *       | 1643 | 981628.62 | O *  | -18.4 | -19.1 | 5        | -19.1 | * SC92   |
| SC93 DESC   | * 56 36.89 | 132 34.40 | A *  | 4    | 5    | C *       | 1717 | 981630.00 | O *  | -19.8 | -20.0 | 5        | -20.0 | * SC93   |
| SC94        | * 56 38.12 | 132 36.60 | A *  | 2    | 4    | C *       | 1732 | 981634.40 | O *  | -17.2 | -17.4 | 5        | -17.4 | * SC94   |
| SC95        | * 56 40.15 | 132 37.38 | A *  | 1    | 4    | C *       | 1749 | 981634.99 | O *  | -19.5 | -19.6 | 5        | -19.6 | * SC95   |
| SC96 BASE   | * 56 41.66 | 132 38.57 | A *  | 8    | 12   | C *       | 1808 | 981634.77 | B *  | -21.0 | -21.5 | 5        | -21.4 | * SC96   |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAY | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 17 | MINIMUM:   | 56 24.32 | 132 21.50 | -8        | 981611.64 | -22.3 | -22.5    |
|                        | MAXIMUM:   | 56 41.66 | 132 38.57 | 19        | 981634.99 | -8.1  | -8.2     |

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USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E FREDRK S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM52  
 DATE: 06/17/68, METER: G-08, OBSERVERS: PETERSON CROWT \* MAIN BASE: SC96, VALUE: 981634.77, DRIFT:0.0 , OTHER BASES: PETH, SX35

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT *  |              |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|-----------|--------------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. 2.67 | * NUMB *     |
| SC96 BASE   | * 56 41.66 | 132 38.57 | A *  | 10   | 12   | C *       | 0945 | 981634.77 | A *  | -21.0 | -21.5 | 4         | -21.4 * SC96 |
| SX26        | * 56 44.25 | 132 33.82 | A *  | 0    | 1    | C *       | 1008 | 981620.48 | C *  | -39.9 | -40.0 | 4         | -40.0 * SX26 |
| SX27 FOTO   | * 56 44.95 | 132 31.41 | A *  | 8    | 8    | C *       | 1026 | 981620.90 | C *  | -39.8 | -40.1 | 4         | -40.1 * SX27 |
| SX28        | * 56 45.40 | 132 33.50 | A *  | 0    | -1   | C *       | 1100 | 981619.33 | C *  | -42.8 | -42.8 | 4         | -42.8 * SX28 |
| SX29        | * 56 46.27 | 132 36.02 | A *  | 0    | -2   | C *       | 1114 | 981619.34 | C *  | -44.1 | -44.1 | 4         | -44.1 * SX29 |
| SX30        | * 56 46.78 | 132 37.70 | A *  | 0    | -2   | C *       | 1126 | 981622.91 | C *  | -41.3 | -41.2 | 4         | -41.2 * SX30 |
| SX31        | * 56 47.43 | 132 39.62 | A *  | 0    | -3   | C *       | 1138 | 981620.37 | C *  | -44.8 | -44.7 | 4         | -44.7 * SX31 |
| SX32        | * 56 48.71 | 132 42.20 | A *  | 1    | -2   | C *       | 1152 | 981627.30 | C *  | -39.5 | -39.5 | 4         | -39.5 * SX32 |
| SX33        | * 56 49.71 | 132 44.82 | A *  | 1    | -3   | C *       | 1208 | 981628.91 | C *  | -39.4 | -39.3 | 4         | -39.3 * SX33 |
| SX34        | * 56 50.80 | 132 47.30 | A *  | 4    | -1   | C *       | 1234 | 981624.32 | C *  | -45.3 | -45.3 | 4         | -45.3 * SX34 |
| SX35 BASE   | * 56 50.71 | 132 49.61 | A *  | 22   | 16   | C *       | 1254 | 981640.62 | C *  | -27.3 | -27.9 | 4         | -27.8 * SX35 |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1406 | 981659.01 | B *  | -6.3  | -6.9  | 4         | -6.8 * PETH  |
| PETP BASE   | * 56 48.76 | 132 57.33 | A *  | 0    | 16   | C *       | 1410 | 981658.94 | B *  | -6.3  | -6.9  | 4         | -6.8 * PETP  |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 56 41.66   | 132 31.41 | -3        | 981619.33 | -45.3     | -45.3 |          |
| MAXIMUM:     | 56 50.80   | 132 57.33 | 16        | 981659.01 | -6.3      | -6.8  |          |

NUMBER OF STATIONS: 13

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: W FREDRK S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM53  
 DATE: 06/17/68, METER: W226, OBSERVERS: OLSON LUETSCH \* MAIN BASE: SC96, VALUE: 981634.77, DRIFT:0.15, OTHER BASES: PETP,

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT *  |              |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|-----------|--------------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. 2.67 | * NUMB *     |
| SC96 BASE   | * 56 41.66 | 132 38.57 | A *  | 11   | 12   | C *       | 1000 | 981634.63 | A *  | -21.2 | -21.6 | 4         | -21.6 * SC96 |
| SC97        | * 56 40.80 | 132 39.78 | A *  | 3    | 4    | C *       | 1016 | 981640.33 | O *  | -15.0 | -15.2 | 4         | -15.2 * SC97 |
| SC98        | * 56 42.00 | 132 41.02 | A *  | 2    | 2    | C *       | 1028 | 981639.81 | O *  | -17.4 | -17.5 | 4         | -17.5 * SC98 |
| SC99        | * 56 42.64 | 132 43.60 | A *  | 1    | 1    | C *       | 1041 | 981643.85 | O *  | -14.3 | -14.4 | 4         | -14.4 * SC99 |
| SD 1        | * 56 43.38 | 132 44.89 | B *  | 1    | 0    | C *       | 1055 | 981643.44 | O *  | -15.9 | -15.9 | 4         | -15.9 * SD 1 |
| SD 2        | * 56 45.26 | 132 45.79 | A *  | 2    | 1    | C *       | 1106 | 981649.81 | O *  | -12.0 | -12.0 | 4         | -12.0 * SD 2 |
| SD 3        | * 56 46.18 | 132 47.56 | A *  | 1    | -1   | C *       | 1119 | 981651.97 | O *  | -11.3 | -11.2 | 4         | -11.2 * SD 3 |
| SD 4 /FRE   | * 56 47.39 | 132 48.85 | A *  | 13   | 11   | C *       | 1132 | 981654.44 | O *  | -9.4  | -9.8  | 4         | -9.7 * SD 4  |
| SD 5        | * 56 47.82 | 132 51.50 | A *  | 2    | -1   | C *       | 1157 | 981652.15 | O *  | -13.4 | -13.3 | 4         | -13.3 * SD 5 |
| SD 6 MARK   | * 56 48.32 | 132 55.05 | A *  | 13   | 9    | C *       | 1219 | 981654.41 | O *  | -10.9 | -11.2 | 4         | -11.2 * SD 6 |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1315 | 981659.03 | B *  | -6.3  | -6.9  | 4         | -6.8 * PETH  |
| PETP BASE   | * 56 48.76 | 132 57.33 | A *  | 0    | 16   | C *       | 1322 | 981658.92 | A *  | -6.3  | -6.9  | 4         | -6.9 * PETP  |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     | 56 40.80   | 132 38.57 | -1        | 981634.63 | -21.2     | -21.6 |          |
| MAXIMUM:     | 56 48.82   | 132 57.33 | 16        | 981659.03 | -6.3      | -6.8  |          |

NUMBER OF STATIONS: 12

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CORU-YAKUT PROJ CHIEF: BARNES DATE: 06/15/68, METER: G-17, OBSERVERS: BARNES \* MAIN GASE: YKTA, VALUE: 981906.00, DRIFT: 0.09, OTHER GASES: CRDL, YKTA

| STAT. NOS. | MAIN | AUX.  | LATITUDE | LONGITUDE | LOC. | HT  | ELEV | ELEV | GRSV | GRSV | GRSV | FAA       | SBA  | ANOM | SBA   | STAT   | OTHER  | ELEV  | SBA    |
|------------|------|-------|----------|-----------|------|-----|------|------|------|------|------|-----------|------|------|-------|--------|--------|-------|--------|
|            |      |       |          |           |      | REC | FEET | TYPE | TYPE | TYPE | TYPE | MGALS     | 2.20 | ACG  | 2.67  | * NUMB | * ELEV | TYPE  | 2.67   |
| CRDL BASE  | * 60 | 32.70 | 145      | 45.30     | A    | *   | 0    | 103  | N    | *    | 0955 | 981955.00 | B    | *    | -1.7  | -4.6   | 4      | -5.2  | * CRDL |
| CRDL BASE  | * 60 | 32.68 | 145      | 43.84     | A    | *   | 0    | 20   | N    | *    | 1115 | 981957.21 | A    | *    | -7.3  | -7.8   | 4      | -7.9  | * CRDL |
| CRDL BASE  | * 60 | 32.69 | 145      | 43.91     | A    | *   | 0    | 22   | N    | *    | 1119 | 981957.32 | B    | *    | -7.0  | -7.6   | 4      | -7.7  | * CRDL |
| CRDL BASE  | * 60 | 22.18 | 145      | 2.31      | A    | *   | 1    | -5   | C    | *    | 1225 | 981941.04 | D    | *    | -12.2 | -12.1  | 4      | -12.0 | * CRDL |
| CRDL BASE  | * 60 | 18.45 | 144      | 36.80     | A    | *   | 0    | 601  | T    | *    | 1305 | 981922.24 | D    | *    | 30.9  | 14.0   | 4      | 10.4  | * CRDL |
| CRDL BASE  | * 60 | 11.64 | 144      | 31.40     | A    | *   | 0    | 8    | N    | *    | 1320 | 981944.75 | D    | *    | 6.4   | 6.2    | 4      | 6.2   | * CRDL |
| CRDL BASE  | * 60 | 11.95 | 144      | 31.20     | A    | *   | 0    | 10   | N    | *    | 1327 | 981944.50 | D    | *    | 6.0   | 5.7    | 4      | 5.6   | * CRDL |
| CRDL BASE  | * 59 | 56.40 | 144      | 25.70     | D    | *   | 11   | 11   | C    | *    | 1348 | 981947.53 | D    | *    | 29.4  | 29.1   | 4      | 29.0  | * CRDL |
| CRDL BASE  | * 59 | 51.59 | 144      | 29.42     | D    | *   | 10   | 12   | C    | *    | 1503 | 981939.25 | D    | *    | 27.5  | 27.1   | 4      | 27.1  | * CRDL |
| CRDL BASE  | * 60 | 0.41  | 144      | 8.62      | D    | *   | 4    | 7    | C    | *    | 1550 | 981934.55 | D    | *    | 10.8  | 10.6   | 4      | 10.5  | * CRDL |
| CRDL BASE  | * 59 | 59.55 | 143      | 54.20     | K    | *   | 19   | 22   | C    | *    | 1607 | 981929.16 | D    | *    | 7.9   | 7.3    | 4      | 7.2   | * CRDL |
| CRDL BASE  | * 60 | 2.90  | 143      | 31.30     | K    | *   | 2    | 5    | C    | *    | 1640 | 981931.09 | D    | *    | -26.1 | -26.3  | 4      | -26.3 | * CRDL |
| CRDL BASE  | * 60 | 10.51 | 142      | 54.30     | K    | *   | 3    | 39   | T    | *    | 1720 | 981909.37 | D    | *    | -34.6 | -35.7  | 4      | -35.7 | * CRDL |
| CRDL BASE  | * 60 | 4.92  | 142      | 30.01     | A    | *   | 0    | 12   | E    | *    | 1745 | 981903.87 | D    | *    | -25.3 | -25.7  | 4      | -25.7 | * CRDL |
| CRDL BASE  | * 60 | 4.89  | 142      | 29.05     | A    | *   | 0    | 12   | E    | *    | 1803 | 981906.00 | R    | *    | -23.2 | -23.5  | 4      | -23.5 | * CRDL |
| CRDL BASE  | * 60 | 2.77  | 142      | 12.79     | D    | *   | 3    | 4    | C    | *    | 1858 | 981901.34 | C    | *    | -25.8 | -25.9  | 4      | -25.9 | * CRDL |
| CRDL BASE  | * 60 | 0.86  | 141      | 56.52     | D    | *   | 5    | 6    | C    | *    | 1916 | 981896.50 | C    | *    | -28.0 | -28.1  | 4      | -28.2 | * CRDL |
| CRDL BASE  | * 59 | 57.09 | 141      | 43.03     | D    | *   | 0    | 0    | C    | *    | 1933 | 981879.43 | C    | *    | -40.7 | -40.7  | 4      | -40.7 | * CRDL |
| CRDL BASE  | * 59 | 59.05 | 141      | 32.28     | D    | *   | 20   | 19   | C    | *    | 2030 | 981871.32 | C    | *    | -49.6 | -50.1  | 4      | -50.2 | * CRDL |
| CRDL BASE  | * 60 | 1.65  | 141      | 22.50     | K    | *   | 7    | 6    | C    | *    | 2040 | 981875.91 | C    | *    | -49.6 | -49.8  | 4      | -49.8 | * CRDL |
| CRDL BASE  | * 60 | 5.30  | 141      | 8.73      | K    | *   | 0    | 1407 | T    | *    | 2115 | 981779.48 | C    | *    | -19.0 | -58.6  | 4      | -67.0 | * CRDL |
| CRDL BASE  | * 59 | 48.52 | 141      | 6.90      | K    | *   | 3    | 1    | C    | *    | 2145 | 981864.32 | C    | *    | -44.5 | -44.5  | 4      | -44.5 | * CRDL |
| CRDL BASE  | * 59 | 44.20 | 140      | 53.20     | K    | *   | 9    | 7    | C    | *    | 2205 | 981863.26 | C    | *    | -39.3 | -39.5  | 4      | -39.5 | * CRDL |
| CRDL BASE  | * 59 | 41.80 | 139      | 46.82     | D    | *   | 12   | 10   | C    | *    | 2310 | 981849.44 | C    | *    | -61.1 | -61.4  | 4      | -61.4 | * CRDL |
| CRDL BASE  | * 59 | 30.53 | 139      | 40.09     | A    | *   | 0    | 33   | E    | *    | 2415 | 981836.82 | A    | *    | -45.3 | -46.2  | 4      | -46.4 | * CRDL |

# ALTIMETRY CONTROL FROM VARIOUS SEA LEVEL READINGS

DATA SUMMARY RANGES DE: LATITUDE LONGITUDE ELEVATION OBSY GRAY  
 MINIMUM: 59 30.53 139 40.09 -5 981779.48  
 MAXIMUM: 60 32.70 145 45.30 1407 981957.32  
 NUMBER OF STATIONS: 26

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: YAK-JUNEAU PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN04  
DATE: 6/16/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: YAKA, VALUE: 981836.82, DRIFT: -.01, OTHER BASES: HANA, JUNL

| STAT. NOS. # | LOC. | HT       | ELEV      | ELEV | DBSV | DBSV | GRAY | GRAY | FAA       | SBA       | ANOM  | SBA  | STAT  | OTHER | ELEV   | SBA    |        |        |
|--------------|------|----------|-----------|------|------|------|------|------|-----------|-----------|-------|------|-------|-------|--------|--------|--------|--------|
| MAIN         | AUX  | LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME | MILLIGALS | TYPE      | MSALS | 2.20 | ACC.  | 2.67  | * NUMB | * ELEV | TYPE   | 2.67   |
| YAKA BASE    | # 59 | 30.53    | 139 40.09 | A    | #    | 33   | E    | #    | 1130      | 981836.82 | A     | #    | -45.3 | -46.2 | 4      | -46.4  | # YAKA |        |
| HJ31         | # 59 | 24.23    | 139 27.58 | D    | #    | 7    | C    | #    | 1205      | 981833.70 | 0     | #    | -42.9 | -43.0 | 4      | -43.0  | # HJ31 | 24 X   |
| HJ32 MARK    | # 59 | 24.63    | 139 12.48 | 0    | #    | 24   | X    | #    | 1225      | 981850.00 | 0     | #    | -25.1 | -25.8 | 7      | -26.0  | # HJ32 | 20 N   |
| HJ33         | # 59 | 25.09    | 139 0.67  | D    | #    | 86   | X    | #    | 1245      | 981852.21 | 0     | #    | -17.7 | -20.2 | 7      | -20.7  | # HJ33 | 83 M   |
| HJ34         | # 59 | 34.30    | 138 42.70 | K    | #    | 1599 | X    | #    | 1310      | 981763.59 | 0     | #    | 23.7  | -21.2 | 7      | -30.8  | # HJ34 | 1700 N |
| HJ35         | # 59 | 23.12    | 138 52.00 | D    | #    | 78   | X    | #    | 1330      | 981849.96 | 0     | #    | -18.2 | -20.3 | 7      | -20.8  | # HJ35 | 85 M   |
| HJ36         | # 59 | 21.95    | 138 41.90 | 0    | #    | 2043 | X    | #    | 1406      | 981717.30 | 0     | #    | 35.5  | -21.9 | 7      | -34.2  | # HJ36 | 2060 N |
| HJ37         | # 59 | 26.23    | 138 31.30 | D    | #    | 3525 | X    | #    | 1428      | 981632.29 | 0     | #    | 84.1  | -15.0 | 4      | -36.2  | # HJ37 | 3505 G |
| HJ38         | # 59 | 21.00    | 138 16.73 | 0    | #    | 184  | X    | #    | 1457      | 981870.46 | 0     | #    | 15.1  | 9.9   | 7      | 8.8    | # HJ38 | 168 N  |
| HJ39         | # 59 | 23.47    | 138 5.94  | D    | #    | 241  | X    | #    | 1514      | 981838.53 | 0     | #    | -14.7 | -21.5 | 7      | -22.9  | # HJ39 | 225 N  |
| HJ40 FUD     | # 59 | 27.56    | 138 0.40  | D    | #    | 329  | X    | #    | 1609      | 981816.60 | 0     | #    | -33.7 | -43.0 | 7      | -45.0  | # HJ40 | 292 N  |
| HJ41         | # 59 | 27.80    | 137 38.10 | K    | #    | 526  | X    | #    | 1629      | 981798.37 | 0     | #    | -33.8 | -48.6 | 7      | -51.8  | # HJ41 | 573 G  |
| HJ42         | # 59 | 32.60    | 137 21.40 | K    | #    | 895  | X    | #    | 1651      | 981771.56 | 0     | #    | -32.2 | -57.4 | 7      | -62.7  | # HJ42 | 947 G  |
| HJ43         | # 59 | 32.90    | 137 5.10  | K    | #    | 1381 | X    | #    | 1713      | 981709.23 | 0     | #    | -49.3 | -88.1 | 7      | -96.4  | # HJ43 | 1483 G |
| HJ44         | # 59 | 26.80    | 136 55.80 | K    | #    | 1870 | X    | #    | 1733      | 981680.29 | 0     | #    | -24.2 | -76.7 | 7      | -88.0  | # HJ44 | 1925 G |
| HJ45         | # 59 | 20.60    | 136 44.50 | K    | #    | 2790 | X    | #    | 1758      | 981630.71 | 0     | #    | 20.8  | -57.6 | 7      | -74.3  | # HJ45 | 2703 G |
| HJ46         | # 59 | 17.66    | 136 24.58 | D    | #    | 1255 | X    | #    | 1825      | 981711.37 | 0     | #    | -38.8 | -74.1 | 7      | -81.6  | # HJ46 | 1268 N |
| HJ47         | # 59 | 16.50    | 136 14.13 | D    | #    | 856  | X    | #    | 1840      | 981739.21 | 0     | #    | -47.0 | -71.1 | 7      | -76.2  | # HJ47 | 821 N  |
| HJ48         | # 59 | 15.35    | 135 59.23 | D    | #    | 480  | X    | #    | 1857      | 981751.34 | 0     | #    | -68.7 | -82.2 | 7      | -85.1  | # HJ48 | 450 N  |
| HJ49         | # 59 | 14.47    | 135 50.12 | 0    | #    | 265  | X    | #    | 1912      | 981766.33 | 0     | #    | -72.7 | -80.2 | 7      | -81.8  | # HJ49 | 242 N  |
| HANA BASE    | # 59 | 14.84    | 135 31.76 | A    | #    | 16   | C    | #    | 1942      | 981837.54 | A     | #    | -25.4 | -25.9 | 4      | -26.0  | # HANA | 16 X   |
| HJ50         | # 59 | 16.40    | 135 9.35  | D    | #    | 154  | X    | #    | 2030      | 981770.41 | C     | #    | -81.6 | -85.9 | 4      | -86.9  | # HJ50 | 129 N  |
| HJ51         | # 59 | 12.12    | 134 56.38 | D    | #    | 1855 | X    | #    | 2050      | 981662.79 | C     | #    | -23.7 | -75.8 | 4      | -86.9  | # HJ51 | 1850 N |
| HJ52         | # 59 | 3.42     | 134 56.26 | 0    | #    | 403  | X    | #    | 2115      | 981728.91 | C     | #    | -82.5 | -93.8 | 4      | -96.2  | # HJ52 | 380 N  |
| JUNL BASE    | # 58 | 21.68    | 134 34.95 | A    | #    | 20   | E    | #    | 2235      | 981767.78 | A     | #    | -23.8 | -24.4 | 4      | -24.5  | # JUNL | 20 X   |

ALTIMETRY CONTROL FROM VARIOUS SEA LEVEL READINGS

DATA-SUMMARY RANGES-DE:-----LATITUDE-----LONGITUDE-----ELEVATION-----DBSV GRAY-----FAA-----SBA-----2.67  
MINIMUM: 58 21.68 134 34.95 3 981630.71 -82.5 -96.4  
MAXIMUM: 59 34.30 139 40.09 3525 981870.46 84.1 8.8  
NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUNEAU RDS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: 4405

DATE: 06/17/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: JUNH, VALUE: 981760.72, DRIFT:0.02, OTHER BASES: JUNL, JUN3

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA   | * STAT * | * OTHER | ELEV     | SBA               |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|----------|---------|----------|-------------------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | BEE  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.     | 2.67    | * NUMB * | * ELEV. TYPE 2.67 |
| JUNH BASE   | * 58 19.93 | 134 29.80 | A *  | 0    | 20   | C *       | 1500 | 981760.72 | A *  | -28.5 | -29.2 | 4        | -29.2   | * JUNH   |                   |
| W109        | * 58 17.90 | 134 24.40 | A *  | 0    | 18   | C *       | 1532 | 981753.02 | B *  | -33.7 | -34.3 | 4        | -34.3   | * W109   |                   |
| JUN8 TB11   | * 58 18.15 | 134 24.50 | A *  | 0    | 78   | A *       | 1545 | 981750.37 | B *  | -31.0 | -33.9 | 4        | -33.7   | * JUN8   |                   |
| JUNL BASE   | * 58 21.68 | 134 34.94 | A *  | 0    | 20   | E *       | 1700 | 981767.76 | A *  | -23.8 | -24.6 | 4        | -24.5   | * JUNL   |                   |
| JUN1        | * 58 22.40 | 134 37.39 | A *  | 0    | 47   | T *       | 1742 | 981776.46 | C *  | -13.5 | -15.2 | 4        | -15.1   | * JUN1 * | 20 N -16.8        |
| JUN2        | * 58 20.90 | 134 38.61 | A *  | 19   | 20   | C *       | 1 55 | 981777.26 | C *  | -13.3 | -14.0 | 4        | -14.0   | * JUN2 * | 20 T -9.7         |
| JUN3 BASE   | * 58 23.13 | 134 39.35 | A *  | 0    | 24   | X *       | 1813 | 981778.04 | C *  | -15.1 | -16.0 | 4        | -15.9   | * JUN3 * | 20 A -16.2        |
| JUNH BASE   | * 58 19.93 | 134 29.80 | A *  | 15   | 20   | C *       | 1933 | 981760.72 | A *  | -28.5 | -29.2 | 4        | -29.2   | * JUNH * | 20 T -29.2        |
| JUN4        | * 58 20.40 | 134 32.72 | A *  | 0    | 54   | T *       | 1950 | 981765.03 | C *  | -21.6 | -23.6 | 4        | -23.5   | * JUN4 * | 20 N -25.5        |
| JUN5        | * 58 17.82 | 134 40.10 | B *  | 0    | 40   | T *       | 2010 | 981764.73 | C *  | -19.8 | -21.2 | 5        | -21.1   | * JUN5 * | 90 P -18.2        |
| W109        | * 58 17.90 | 134 24.40 | A *  | 0    | 18   | C *       | 2207 | 981753.11 | B *  | -33.6 | -34.2 | 4        | -34.2   | * W109 * | 30 T -33.4        |
| JUN8 TB11   | * 58 18.15 | 134 24.50 | A *  | 0    | 78   | A *       | 2213 | 981750.37 | B *  | -31.0 | -33.9 | 4        | -33.7   | * JUN8   |                   |
| JUNH BASE   | * 58 19.93 | 134 29.80 | A *  | 0    | 20   | C *       | 2303 | 981760.72 | A *  | -28.5 | -29.2 | 4        | -29.2   | * JUNH   |                   |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 13 | MINIMUM:   | 58 17.82 | 134 24.40 | 18        | 981750.37 | -33.7 | -34.3    |
|                        | MAXIMUM:   | 58 23.13 | 134 40.10 | 78        | 981778.04 | -13.3 | -14.0    |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: JUNEAU-PET PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN06  
 DATE: 06/18/68, METER: G-17, OBSERVERS: BARNES \* MAIN BASE: JUNH, VALUE: 981760.72, DRIFT: -.05, OTHER BASES: PETH, SUMD

| STAT. NOS.* | LOC.       | HT~       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA    | * STAT * | OTHER ELEV | SBA                   |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|--------|----------|------------|-----------------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85   | ACC.     | 2.67       | * NUMB *              |
| JUNH BASE   | * 58 19.93 | 134 29.80 | A *  | 15   | 20   | C *       | 0845 | 981760.72 | A *  | -28.5 | -29.2  | 4        | -29.2      | * JUNH                |
| HJ55        | * 58 18.82 | 133 47.47 | D *  | 1    | 78   | W *       | 1012 | 981689.61 | C *  | -92.6 | -95.5  | 4        | -95.3      | * HJ55 * 74 H -95.6   |
| HJ56        | * 58 14.31 | 133 38.66 | D *  | 1    | 296  | W *       | 1025 | 981681.92 | C *  | -73.8 | -84.5  | 4        | -83.9      | * HJ56 * 231 N -87.8  |
| HJ57        | * 58 12.56 | 133 28.60 | D *  | 1    | 218  | W *       | 1208 | 981677.25 | C *  | -83.4 | -91.4  | 4        | -90.9      | * HJ57 * 286 N -86.8  |
| HJ58        | * 58 10.98 | 133 17.30 | D *  | 2    | 187  | W *       | 1218 | 981669.71 | C *  | -91.7 | -98.5  | 4        | -98.1      | * HJ58 * 142 N -100.8 |
| HJ59        | * 58 7.19  | 133 25.42 | D *  | 1    | 93   | W *       | 1235 | 981667.33 | C *  | -97.8 | -101.2 | 4        | -101.0     | * HJ59 * 81 N -101.7  |
| HJ60        | * 58 2.85  | 133 31.87 | D *  | 2    | 56   | W *       | 1250 | 981685.84 | C *  | -76.9 | -79.0  | 4        | -78.9      | * HJ60 * 22 N -80.9   |
| SUMD BASE   | * 57 40.38 | 133 28.48 | A *  | 0    | 17   | C *       | 1337 | 981702.20 | B *  | -33.7 | -34.4  | 4        | -34.3      | * SUMD * 18 W -34.3   |
| HJ61        | * 57 10.64 | 132 58.60 | D *  | 3    | 118  | W *       | 1458 | 981663.45 | C *  | -22.2 | -26.6  | 4        | -26.3      | * HJ61 * 133 N -25.4  |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1600 | 981659.01 | A *  | -6.3  | -6.9   | 4        | -6.8       | * PETH                |

ALTIMETRY CONTROL BASED ON SEVERAL READINGS AT SEA LEVEL

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA   | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|-------|----------|
| NUMBER OF STATIONS: 10 | MINIMUM:   | 56 48.82 | 132 57.30 | 16        | 981659.01 | -97.8 | -101.0   |
|                        | MAXIMUM:   | 58 19.93 | 134 29.80 | 296       | 981760.72 | -6.3  | -6.8     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WRANG-NARR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM54  
 DATE: 06/18/68, METER: W226, OBSERVERS: OLSON \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT: -.02, OTHER BASES: PETA,

| STAT. NOS.* | LOC.       | HT~       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1235 | 981659.01 | A *  | -6.3  | -6.9 | 4        | -6.8 |
| SD 7        | * 56 48.00 | 132 59.31 | A *  | 2    | -3   | C *       | 1306 | 981665.34 | I *  | -0.6  | -0.5 | 4        | -0.5 |
| PETA BASE   | * 56 46.87 | 132 58.21 | A *  | 17   | 12   | C *       | 1322 | 981659.60 | B *  | -3.4  | -3.8 | 4        | -3.8 |
| SK 8        | * 56 45.98 | 132 57.62 | A *  | 1    | -4   | C *       | 1335 | 981659.21 | I *  | -4.0  | -3.9 | 4        | -3.9 |
| SD 9        | * 56 44.46 | 132 57.50 | A *  | 12   | 7    | C *       | 1353 | 981657.54 | I *  | -2.6  | -2.8 | 4        | -2.8 |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1446 | 981659.01 | A *  | -6.3  | -6.9 | 4        | -6.8 |

| DATA SUMMARY          | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|-----------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 6 | MINIMUM:   | 56 44.46 | 132 57.30 | -4        | 981657.54 | -6.3 | -6.8     |
|                       | MAXIMUM:   | 56 48.82 | 132 59.31 | 16        | 981665.34 | -0.6 | -0.5     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: PETB-ROAD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM56  
DATE: 06/19/68, METERS: G-08, OBSERVERS: WILSON,CROWTHER \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT: -.13, OTHER BASES: PETH,

| STATION NO. | STATION NAME | LATITUDE  | LONGITUDE | LOC. | HT.  | ELEV | ELEV | DBSV | DBSV | GRAV      | GRAV | FAA     | SBA   | ANOM | SBA   | STAT   | OTHER  | ELEV | SBA  |       |
|-------------|--------------|-----------|-----------|------|------|------|------|------|------|-----------|------|---------|-------|------|-------|--------|--------|------|------|-------|
| DATA        | NAME         | DATA      | DATA      | TYPE | REF. | FEET | TYPE | TYPE | TYPE | TYPE      | TYPE | MGALS   | 2.85  | ACC. | 2.67  | * NUMB | * ELEV | TYPE | 2.67 |       |
| PETH BASE   | * 56 48.82   | 132 57.30 | A         | *    | 0    | 16   | C    | *    | 1010 | 981659.01 | A    | * -6.3  | -6.9  | 4    | -6.8  | * PETH | *      | 16   | R    | -6.8  |
| PETH BASE   | * 56 48.76   | 132 57.33 | A         | *    | 0    | 16   | C    | *    | 1021 | 981658.93 | A    | * -6.3  | -6.9  | 4    | -6.8  | * PETP | *      | 16   | R    | -6.8  |
| PETH BASE   | * 56 46.87   | 132 58.21 | A         | *    | 7    | 10   | C    | *    | 1100 | 981659.62 | A    | * -3.6  | -3.9  | 4    | -3.9  | * PETH | *      | 16   | R    | -3.9  |
| SX36        | * 56 44.64   | 132 56.40 | A         | *    | 0    | 42   | R    | *    | 1125 | 981651.79 | C    | * -5.2  | -6.8  | 4    | -6.7  | * SX36 | *      | 15   | N    | -8.3  |
| SX37        | * 56 43.24   | 132 55.62 | A         | *    | 0    | 40   | R    | *    | 1137 | 981653.48 | C    | * -1.8  | -3.3  | 4    | -3.2  | * SX37 | *      | 25   | N    | -4.1  |
| SX38        | * 56 41.98   | 132 56.02 | A         | *    | 0    | 109  | R    | *    | 1152 | 981651.63 | C    | * 4.6   | 0.6   | 4    | 0.9   | * SX38 | *      | 50   | N    | -2.7  |
| SX39 DESC   | * 56 40.91   | 132 55.39 | A         | *    | 0    | 62   | R    | *    | 1203 | 981656.46 | C    | * 6.5   | 4.2   | 4    | 4.3   | * SX39 | *      | 20   | N    | 1.8   |
| SX40        | * 56 39.63   | 132 54.35 | A         | *    | 0    | 66   | R    | *    | 1210 | 981658.17 | C    | * 10.4  | 7.9   | 4    | 8.1   | * SX40 | *      | 60   | N    | 7.7   |
| SX41        | * 56 38.74   | 132 53.59 | A         | *    | 0    | 48   | R    | *    | 1215 | 981661.19 | C    | * 12.9  | 11.1  | 4    | 11.2  | * SX41 | *      | 70   | N    | 12.5  |
| SX42        | * 56 37.81   | 132 52.70 | A         | *    | 0    | 41   | R    | *    | 1222 | 981663.05 | C    | * 15.3  | 13.8  | 4    | 13.9  | * SX42 | *      | 20   | N    | 12.7  |
| SX43        | * 56 37.28   | 132 50.78 | A         | *    | 0    | 30   | R    | *    | 1230 | 981658.40 | C    | * 10.4  | 9.3   | 4    | 9.4   | * SX43 | *      | 15   | N    | 8.4   |
| SX44        | * 56 36.90   | 132 49.33 | A         | *    | 0    | 25   | R    | *    | 1235 | 981654.98 | C    | * 7.0   | 6.1   | 4    | 6.2   | * SX44 | *      | 11   | N    | 5.3   |
| SX45        | * 56 36.56   | 132 47.52 | B         | *    | 0    | 33   | R    | *    | 1243 | 981647.03 | C    | * 0.3   | -0.9  | 4    | -0.8  | * SX45 | *      | 20   | N    | -1.6  |
| SX46        | * 56 35.55   | 132 44.92 | A         | *    | 0    | 38   | R    | *    | 1252 | 981648.97 | C    | * 4.1   | 2.7   | 4    | 2.8   | * SX46 | *      | 50   | N    | 3.5   |
| SX47        | * 56 34.37   | 132 44.19 | A         | *    | 0    | 41   | R    | *    | 1300 | 981647.58 | C    | * 4.7   | 3.2   | 4    | 3.3   | * SX47 | *      | 50   | N    | 3.8   |
| SX48        | * 56 32.89   | 132 43.74 | A         | *    | 0    | 34   | R    | *    | 1306 | 981644.33 | C    | * 2.8   | 1.5   | 4    | 1.6   | * SX48 | *      | 20   | N    | 0.8   |
| SX49        | * 56 32.45   | 132 40.61 | A         | *    | 0    | 35   | R    | *    | 1314 | 981636.35 | C    | * -4.4  | -5.7  | 4    | -5.7  | * SX49 | *      | 20   | N    | -6.6  |
| SX50        | * 56 33.31   | 132 38.61 | A         | *    | 0    | 16   | R    | *    | 1322 | 981633.28 | C    | * -10.5 | -11.1 | 4    | -11.1 | * SX50 | *      | 20   | N    | -10.9 |
| SX51        | * 56 33.90   | 132 35.90 | A         | *    | 0    | 11   | R    | *    | 1332 | 981628.53 | C    | * -16.5 | -17.0 | 4    | -16.9 | * SX51 | *      | 20   | N    | -16.4 |
| SX52        | * 56 34.48   | 132 34.11 | A         | *    | 0    | 13   | R    | *    | 1318 | 981628.57 | C    | * -17.1 | -17.6 | 4    | -17.6 | * SX52 | *      | 18   | N    | -17.3 |
| SC92 BASE   | * 56 35.84   | 132 32.90 | A         | *    | 0    | 19   | N    | *    | 1347 | 981628.66 | C    | * -18.4 | -19.1 | 4    | -19.1 | * SC92 | *      | 19   | R    | -19.1 |
| SX44 BASE   | * 56 36.90   | 132 49.33 | A         | *    | 0    | 24   | R    | *    | 1437 | 981655.05 | C    | * 7.0   | 6.1   | 4    | 6.2   | * SX44 | *      | 11   | N    | 5.6   |
| SX39 DESC   | * 56 40.91   | 132 55.39 | A         | *    | 0    | 64   | R    | *    | 1456 | 981656.51 | C    | * 6.7   | 4.4   | 4    | 4.5   | * SX39 | *      | 20   | N    | 1.1   |
| PETH BASE   | * 56 48.76   | 132 57.33 | A         | *    | 0    | 16   | C    | *    | 1530 | 981659.01 | B    | * -6.2  | -6.8  | 4    | -6.8  | * PETP | *      | 16   | R    | -6.8  |
| PETH BASE   | * 56 48.82   | 132 57.30 | A         | *    | 0    | 0    | R    | *    | 1538 | 981659.01 | A    | * -6.2  | -6.8  | 4    | -6.8  | * PETH | *      | 16   | C    | -6.8  |
| SX53        | * 56 49.14   | 132 55.70 | A         | *    | 0    | 30   | R    | *    | 1712 | 981655.22 | B    | * -9.2  | -10.3 | 4    | -10.2 | * SX53 | *      | 34   | N    | -10.0 |
| SD 6 BASE   | * 56 48.32   | 132 55.05 | A         | *    | 0    | 7    | R    | *    | 1720 | 981654.56 | C    | * -10.8 | -11.1 | 4    | -11.1 | * SD 6 | *      | 9    | C    | -11.0 |
| PETH BASE   | * 56 48.82   | 132 57.30 | A         | *    | 0    | 16   | C    | *    | 1746 | 981659.01 | C    | * -6.3  | -6.9  | 4    | -6.8  | * PETP | *      | 16   | R    | -6.8  |
| PETH BASE   | * 56 48.76   | 132 57.33 | A         | *    | 0    | 16   | C    | *    | 1750 | 981658.95 | C    | * -6.3  | -6.9  | 4    | -6.8  | * PETP | *      | 16   | R    | -6.8  |

DATA SUMMARY RANGE OF LATITUDE LONGITUDE ELEVATION DBSV GRAV  
MINIMUM: 56 32.45 132 32.90 0 981628.53  
MAXIMUM: 56 49.14 132 58.21 109 981663.05  
NUMBER OF STATIONS: 29

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DUNCAN SD PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM59  
 DATE: 06/20/68, METER: G-08, OBSERVERS: PETERSON, OLSON \* MAIN BASE: PETH, VALUE: 981659.01, ORIFT: -.11, OTHER BASES: PETA, PETT

| STAT. NOS. *          | LOC.      | HT   | ELEV | ELEV | UBSV | QBSV | GRAV      | FAA  | SBA   | ANOM | SBA  | STAT |           |
|-----------------------|-----------|------|------|------|------|------|-----------|------|-------|------|------|------|-----------|
| MAIN. AUX. * LATITUDE | LONGITUDE | TYPE | REF. | FEET | TYPE | TIME | MILLIGALS | TYPE | HGALS | 2.85 | ACG. | 2.67 | * NUMB. * |
| PETH BASE * 56 48.82  | 132 57.30 | A    | 13   | 16   | C    | 1027 | 981659.00 | B    | -6.3  | -6.9 | 4    | -6.9 | * PETH    |
| PETA BASE * 56 46.87  | 132 58.21 | A    | 7    | 10   | C    | 1044 | 981659.60 | B    | -3.6  | -3.9 | 4    | -3.9 | * PETA    |
| PETH BASE * 56 48.82  | 132 57.30 | A    | 13   | 16   | C    | 1105 | 981659.01 | A    | -6.3  | -6.9 | 4    | -6.8 | * PETH    |
| SD 9 BASE * 56 44.46  | 132 57.50 | A    | 4    | 7    | C    | 1141 | 981657.33 | D    | -2.8  | -3.0 | 4    | -3.0 | * SD 9    |
| SX54 * 56 42.10       | 132 57.31 | A    | 2    | 5    | C    | 1159 | 981659.38 | D    | 2.3   | 2.1  | 4    | 2.2  | * SX54    |
| SX55 * 56 38.40       | 132 56.75 | A    | 1    | 4    | C    | 1221 | 981666.18 | D    | 14.2  | 14.0 | 4    | 14.0 | * SX55    |
| SX56 /U46 * 56 37.50  | 132 57.60 | A    | 5    | 7    | C    | 1237 | 981667.73 | D    | 17.2  | 17.0 | 4    | 17.0 | * SX56    |
| SX57 * 56 36.38       | 132 59.13 | A    | 2    | 4    | C    | 1254 | 981661.18 | D    | 12.0  | 11.8 | 4    | 11.8 | * SX57    |
| SX58 BASE * 56 35.99  | 133 2.65  | A    | 6    | 8    | C    | 1310 | 981654.16 | D    | 5.8   | 5.6  | 4    | 5.6  | * SX58    |
| SX59 * 56 37.49       | 133 3.22  | A    | 2    | 3    | C    | 1333 | 981654.65 | D    | 3.8   | 3.7  | 4    | 3.7  | * SX59    |
| SX60 * 56 38.80       | 133 4.40  | A    | 1    | 2    | C    | 1346 | 981654.81 | D    | 2.0   | 2.0  | 4    | 2.0  | * SX60    |
| SX61 * 56 40.00       | 133 6.20  | A    | 2    | 2    | C    | 1405 | 981655.36 | D    | 0.9   | 0.9  | 4    | 0.9  | * SX61    |
| SX62 * 56 35.34       | 132 58.58 | A    | 1    | 0    | C    | 1455 | 981662.91 | D    | 14.7  | 14.7 | 4    | 14.7 | * SX62    |
| SX63 * 56 34.01       | 132 58.40 | A    | 1    | -1   | C    | 1508 | 981662.64 | D    | 16.2  | 16.3 | 4    | 16.3 | * SX63    |
| SX64 DESC * 56 32.89  | 132 57.55 | A    | 13   | 11   | C    | 1523 | 981659.38 | D    | 15.6  | 15.2 | 4    | 15.3 | * SX64    |
| SX65 * 56 31.46       | 132 57.35 | A    | 1    | -2   | C    | 1545 | 981654.25 | D    | 11.3  | 11.4 | 4    | 11.3 | * SX65    |
| PETH T011 * 56 48.83  | 132 57.35 | A    | 20   | 16   | A    | 1728 | 981658.91 | B    | -6.4  | -7.0 | 4    | -7.0 | * PETT    |
| PETH BASE * 56 48.82  | 132 57.30 | A    | 20   | 16   | C    | 1730 | 981659.01 | A    | -6.3  | -6.9 | 4    | -6.8 | * PETH    |
| PETP BASE * 56 48.76  | 132 57.33 | A    | 20   | 16   | C    | 1735 | 981658.94 | B    | -6.3  | -6.9 | 4    | -6.8 | * PETP    |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION QBSV GRAV FAA SBA ANOM SBA

MINIMUM: 56 31.46 132 56.75 -2 981654.16 -6.4 -7.0

MAXIMUM: 56 48.83 133 6.20 16 981667.73 17.2 17.0

NUMBER OF STATIONS: 19

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DUNCAN OUT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM60  
 DATE: 06/21/68, METER: G-08, OBSERVERS: OLSON PETERSON \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT:0.0 , OTHER BASES: SX92, SX69

| STAT. NOS.* |       |            |           | LOC. |     | HT-  | ELEV | ELEV | OBSV      | OBSV GRAV | GRAV  | FAA  | SBA  | ANOM | SBA      | * STAT * |
|-------------|-------|------------|-----------|------|-----|------|------|------|-----------|-----------|-------|------|------|------|----------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF | FEET | TYPE | TIME | MILLIGALS | TYPE      | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |          |
| PETH        | BASE  | * 56 48.82 | 132 57.30 | A *  | 17  | 16   | C *  | 0920 | 981659.01 | A *       | -6.3  | -6.9 | 4    | -6.8 | * PETH   |          |
| SX58        | BASE  | * 56 35.99 | 133 2.65  | A *  | 5   | 8    | C *  | 1150 | 981654.16 | D *       | 5.8   | 5.6  | 4    | 5.6  | * SX58   |          |
| SX66        |       | * 56 41.40 | 133 9.09  | A *  | 2   | 5    | C *  | 1220 | 981658.53 | D *       | 2.4   | 2.3  | 4    | 2.3  | * SX66   |          |
| SX67        |       | * 56 42.49 | 133 11.04 | A *  | 1   | 4    | C *  | 1233 | 981661.48 | D *       | 3.8   | 3.6  | 4    | 3.7  | * SX67   |          |
| SX68        |       | * 56 43.70 | 133 12.05 | A *  | 1   | 4    | C *  | 1244 | 981668.74 | D *       | 9.4   | 9.2  | 4    | 9.2  | * SX68   |          |
| SX69        | BASE  | * 56 45.40 | 133 13.25 | A *  | 13  | 16   | C *  | 1310 | 981666.89 | B *       | 6.3   | 5.7  | 4    | 5.8  | * SX69   |          |
| SX70        |       | * 56 46.78 | 133 15.28 | A *  | 1   | 3    | C *  | 1330 | 981672.96 | D *       | 9.2   | 9.1  | 4    | 9.1  | * SX70   |          |
| SX71        |       | * 56 47.91 | 133 17.02 | A *  | 2   | 4    | C *  | 1340 | 981672.08 | D *       | 6.9   | 6.8  | 4    | 6.8  | * SX71   |          |
| SX72        |       | * 56 49.30 | 133 17.78 | A *  | 3   | 5    | C *  | 1356 | 981673.85 | D *       | 6.8   | 6.7  | 4    | 6.7  | * SX72   |          |
| SX73        |       | * 56 50.69 | 133 17.87 | A *  | 3   | 4    | C *  | 1407 | 981678.90 | D *       | 9.9   | 9.7  | 4    | 9.7  | * SX73   |          |
| SX74        |       | * 56 51.81 | 133 18.43 | A *  | 4   | 5    | C *  | 1418 | 981684.86 | D *       | 14.4  | 14.2 | 4    | 14.2 | * SX74   |          |
| SX75        |       | * 56 47.28 | 133 19.40 | A *  | 0   | 0    | C *  | 1444 | 981675.58 | D *       | 10.9  | 10.9 | 4    | 10.9 | * SX75   |          |
| SX76        |       | * 56 45.39 | 133 15.84 | A *  | 0   | 0    | C *  | 1458 | 981668.62 | D *       | 6.5   | 6.5  | 4    | 6.5  | * SX76   |          |
| SX69        | BASE  | * 56 45.40 | 133 13.25 | A *  | 16  | 16   | C *  | 1510 | 981666.89 | D *       | 6.3   | 5.7  | 4    | 5.8  | * SX69   |          |
| SX77        |       | * 56 43.76 | 133 13.97 | A *  | 1   | 0    | C *  | 1522 | 981664.23 | D *       | 4.4   | 4.4  | 4    | 4.4  | * SX77   |          |
| SX78        |       | * 56 41.50 | 133 12.04 | A *  | 1   | 0    | C *  | 1538 | 981660.36 | D *       | 3.7   | 3.7  | 4    | 3.7  | * SX78   |          |
| SX79        |       | * 56 40.63 | 133 13.20 | A *  | 0   | -1   | C *  | 1545 | 981662.15 | D *       | 6.6   | 6.6  | 4    | 6.6  | * SX79   |          |
| SX80        |       | * 56 39.01 | 133 12.51 | A *  | 1   | -1   | C *  | 1555 | 981661.76 | D *       | 8.4   | 8.5  | 4    | 8.5  | * SX80   |          |
| SX81        |       | * 56 39.11 | 133 9.73  | A *  | 1   | -1   | C *  | 1608 | 981657.07 | D *       | 3.6   | 3.6  | 4    | 3.6  | * SX81   |          |
| SX82        |       | * 56 37.61 | 133 7.34  | A *  | 1   | -1   | C *  | 1623 | 981654.56 | D *       | 3.2   | 3.2  | 4    | 3.2  | * SX82   |          |
| SX83        |       | * 56 36.20 | 133 5.78  | A *  | 1   | -2   | C *  | 1636 | 981653.47 | D *       | 3.9   | 4.0  | 4    | 4.0  | * SX83   |          |
| SX84        |       | * 56 36.09 | 133 8.87  | A *  | 2   | -1   | C *  | 1652 | 981654.64 | D *       | 5.3   | 5.4  | 4    | 5.4  | * SX84   |          |
| SX85        |       | * 56 34.81 | 133 6.54  | A *  | 2   | -1   | C *  | 1705 | 981656.43 | D *       | 8.9   | 8.9  | 4    | 8.9  | * SX85   |          |
| SX86        |       | * 56 34.01 | 133 4.09  | A *  | 1   | -2   | C *  | 1739 | 981657.70 | D *       | 11.2  | 11.3 | 4    | 11.3 | * SX86   |          |
| SX87        |       | * 56 32.49 | 133 5.35  | A *  | 18  | 15   | C *  | 1811 | 981657.27 | D *       | 14.5  | 13.9 | 4    | 14.0 | * SX87   |          |
| SX88        |       | * 56 31.08 | 133 4.31  | A *  | 1   | -2   | C *  | 1840 | 981658.75 | D *       | 16.3  | 16.4 | 4    | 16.4 | * SX88   |          |
| SX89        |       | * 56 29.71 | 133 6.59  | A *  | 0   | -2   | C *  | 1852 | 981656.83 | D *       | 16.3  | 16.4 | 4    | 16.4 | * SX89   |          |
| SX90        | TBM1  | * 56 27.80 | 133 5.90  | A *  | 0   | 7    | A *  | 1925 | 981653.30 | B *       | 16.3  | 16.0 | 4    | 16.0 | * SX90   |          |
| SX91        |       | * 56 28.51 | 133 1.90  | A *  | 1   | 1    | C *  | 1948 | 981655.17 | D *       | 16.6  | 16.5 | 4    | 16.5 | * SX91   |          |
| SX92        | TBM1  | * 56 26.50 | 132 57.85 | A *  | 0   | 10   | A *  | 2025 | 981646.14 | B *       | 11.2  | 10.8 | 4    | 10.8 | * SX92   |          |

|                        |            |          |           |           |           |      |          |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
| NUMBER OF STATIONS: 30 | MINIMUM:   | 56 26.50 | 132 57.30 | -2        | 981646.14 | -6.3 | -6.8     |
|                        | MAXIMUM:   | 56 51.81 | 133 19.40 | 16        | 981684.86 | 16.6 | 16.5     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E SUMMER S PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM61  
 DATE: 06/21/68, METER: G-17, OBSERVERS: CROWTHER \* MAIN BASE: PETH, VALUE: 981659.01, DRIFT:0.0 , OTHER BASES: SW11,

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|--------|------|----------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.   | 2.67 | * NUMB * |
| PETH BASE   | * 56 48.82 | 132 57.30 | A *  | 0    | 16   | C *       | 1000 | 981659.01 | A *  | -6.3  | -6.9 | 4      | -6.8 | * PETH   |
| SW 1 TBM3   | * 56 40.80 | 132 56.57 | A *  | 0    | 7    | A *       | 1307 | 981660.40 | D *  | 5.4   | 5.1  | 4      | 5.1  | * SW 1   |
| SW 2 TBM5   | * 56 38.41 | 132 55.55 | A *  | 0    | 9    | A *       | 1430 | 981666.68 | D *  | 15.2  | 14.8 | 4      | 14.9 | * SW 2   |
| SW 3 TBM5   | * 56 35.78 | 132 59.29 | A *  | 0    | 8    | A *       | 1510 | 981660.76 | D *  | 12.8  | 12.5 | 4      | 12.5 | * SW 3   |
| SW 4 TBM3   | * 56 33.49 | 132 57.89 | A *  | 0    | 7    | A *       | 1535 | 981662.10 | D *  | 17.2  | 16.9 | 4      | 17.0 | * SW 4   |
| SW 5        | * 56 30.42 | 132 56.04 | A *  | 4    | 2    | C *       | 1600 | 981653.32 | O *  | 12.2  | 12.1 | 4      | 12.1 | * SW 5   |
| SW 6        | * 56 30.05 | 132 53.82 | A *  | 2    | 0    | C *       | 1620 | 981655.69 | D *  | 14.9  | 14.9 | 4      | 14.9 | * SW 6   |
| SW 7        | * 56 30.13 | 132 50.19 | A *  | 2    | -1   | C *       | 1630 | 981647.24 | D *  | 6.2   | 6.2  | 4      | 6.2  | * SW 7   |
| SW 8        | * 56 29.80 | 132 47.80 | A *  | 3    | 0    | C *       | 1648 | 981643.61 | D *  | 3.1   | 3.1  | 4      | 3.1  | * SW 8   |
| SW 9        | * 56 30.50 | 132 45.80 | A *  | 0    | -3   | C *       | 1704 | 981643.57 | D *  | 1.8   | 1.9  | 4      | 1.9  | * SW 9   |
| SW10        | * 56 30.70 | 132 43.40 | A *  | 7    | 4    | C *       | 1725 | 981638.90 | D *  | -2.5  | -2.6 | 4      | -2.6 | * SW10   |
| SW11 BASE   | * 56 27.42 | 132 42.85 | A *  | 18   | 15   | C *       | 1755 | 981631.65 | X *  | -4.1  | -4.7 | 4      | -4.6 | * SW11   |
| SW12        | * 56 26.73 | 132 47.96 | A *  | 1    | -2   | C *       | 1813 | 981637.70 | Z *  | 1.3   | 1.4  | 4      | 1.4  | * SW12   |

METER G-17 WENT OFF TEMPERATURE BEFORE FINAL CLOSURE ON 6/21/68  
 DRIFT AT SW11 AND THE FOLLOWING MORNING WAS LESS THAN 0.05 MGAL

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 13 | MINIMUM:   | 56 26.73 | 132 42.85 | -3        | 981631.65 | -6.3 | -6.8     |
|                        | MAXIMUM:   | 56 48.82 | 132 59.29 | 16        | 981666.68 | 17.2 | 17.0     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SNOW PASS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM62  
 DATE: 06/22/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SX92, VALUE: 981646.14, DRIFT: 0.0, OTHER BASES: SV10, CFM

| STAT. NOS. * | LOC. | HT       | ELEV      | ELEV  | OBSV | OBSV | GRAV | GRAV | FAA       | SBA       | ANOM  | SBA    | STAT |      |        |
|--------------|------|----------|-----------|-------|------|------|------|------|-----------|-----------|-------|--------|------|------|--------|
| MAIN         | ALT. | LATITUDE | LONGITUDE | TYPE  | REF  | ELEV | TYPE | TIME | MILLIGALS | TYPE      | NGALS | 2.85   | ACC. | 2.67 | * NUMB |
| SX92 BASE    | * 56 | 26.50    | 132       | 57.85 | A    | * 14 | 10   | A    | * 0904    | 981646.14 | A     | * 11.2 | 10.8 | 4    | * SX92 |
| SX93 FOTO    | * 56 | 26.33    | 133       | 0.81  | A    | * 17 | 14   | C    | * 0935    | 981644.89 | D     | * 10.5 | 10.0 | 4    | * SX93 |
| SX94         | * 56 | 24.95    | 133       | 0.49  | A    | * 1  | -1   | C    | * 0950    | 981642.83 | C     | * 9.0  | 9.0  | 4    | * SX94 |
| SX95         | * 56 | 23.87    | 133       | 1.26  | A    | * 2  | 1    | C    | * 1004    | 981643.90 | C     | * 11.7 | 11.7 | 4    | * SX95 |
| SX96         | * 56 | 22.29    | 133       | 2.89  | A    | * 1  | 0    | C    | * 1018    | 981642.46 | C     | * 12.4 | 12.4 | 4    | * SX96 |
| SX97         | * 56 | 20.70    | 133       | 3.90  | A    | * 1  | 1    | C    | * 1037    | 981644.23 | C     | * 13.5 | 13.4 | 4    | * SX97 |
| SX98         | * 56 | 19.16    | 133       | 2.58  | A    | * 9  | 1    | C    | * 1056    | 981639.82 | C     | * 15.0 | 14.6 | 4    | * SX98 |
| SX99         | * 56 | 18.87    | 133       | 6.31  | A    | * 4  | 5    | C    | * 1113    | 981634.16 | C     | * 9.3  | 9.1  | 4    | * SX99 |
| SV01         | * 56 | 19.80    | 133       | 9.51  | A    | * 1  | 3    | C    | * 1134    | 981638.89 | C     | * 12.6 | 12.5 | 4    | * SV01 |
| SV02 BASE    | * 56 | 20.20    | 133       | 16.29 | A    | * 10 | 13   | C    | * 1205    | 981643.34 | B     | * 17.4 | 16.9 | 4    | * SV02 |
| SV03         | * 56 | 19.41    | 133       | 13.85 | A    | * 1  | 4    | C    | * 1223    | 981643.14 | C     | * 17.5 | 17.3 | 4    | * SV03 |
| SV 4         | * 56 | 20.29    | 133       | 11.84 | A    | * 2  | 5    | C    | * 1242    | 981642.21 | C     | * 15.4 | 15.2 | 4    | * SV 4 |
| SV05         | * 56 | 18.12    | 133       | 10.00 | A    | * 1  | 4    | C    | * 1305    | 981639.10 | C     | * 15.2 | 15.1 | 4    | * SV05 |
| SV 6         | * 56 | 16.19    | 133       | 8.70  | A    | * 2  | 5    | C    | * 1334    | 981633.55 | C     | * 12.4 | 12.3 | 4    | * SV 6 |
| SV 7         | * 56 | 16.65    | 133       | 7.14  | A    | * 2  | 5    | C    | * 1356    | 981632.81 | C     | * 11.1 | 10.9 | 4    | * SV 7 |
| SV 8         | * 56 | 16.91    | 133       | 3.60  | A    | * 2  | 5    | C    | * 1418    | 981629.79 | C     | * 7.6  | 7.5  | 4    | * SV 8 |
| SV 9 /JEF    | * 56 | 18.20    | 132       | 59.38 | A    | * 8  | 10   | C    | * 1432    | 981637.91 | C     | * 14.5 | 14.1 | 4    | * SV 9 |
| SV10 BASE    | * 56 | 16.51    | 132       | 58.49 | A    | * 8  | 9    | C    | * 1507    | 981635.27 | B     | * 14.1 | 13.8 | 4    | * SV10 |
| SV11         | * 56 | 14.48    | 133       | 4.23  | A    | * 2  | 0    | C    | * 1638    | 981628.66 | C     | * 9.5  | 9.5  | 4    | * SV11 |
| SV12         | * 56 | 13.31    | 133       | 2.60  | A    | * 6  | 4    | C    | * 1652    | 981627.08 | C     | * 9.9  | 9.8  | 4    | * SV12 |
| SV13 TBM     | * 56 | 12.30    | 133       | 3.89  | A    | * 11 | 8    | C    | * 1704    | 981625.55 | C     | * 10.2 | 9.9  | 4    | * SV13 |
| SV14         | * 56 | 11.18    | 133       | 4.30  | A    | * 2  | -1   | C    | * 1716    | 981625.84 | C     | * 11.2 | 11.2 | 4    | * SV14 |
| SV15         | * 56 | 10.79    | 133       | 1.19  | A    | * 6  | 3    | C    | * 1738    | 981623.43 | C     | * 9.7  | 9.6  | 4    | * SV15 |
| SV16         | * 56 | 9.23     | 133       | 2.72  | A    | * 2  | -1   | C    | * 1745    | 981623.55 | C     | * 11.6 | 11.6 | 4    | * SV16 |
| SV17         | * 56 | 7.18     | 133       | 0.35  | A    | * 2  | -1   | C    | * 1805    | 981618.68 | C     | * 9.6  | 9.6  | 4    | * SV17 |
| SV18         | * 56 | 6.12     | 133       | 4.29  | A    | * 4  | 1    | C    | * 1832    | 981625.23 | C     | * 15.0 | 15.0 | 4    | * SV18 |
| SV19         | * 56 | 6.50     | 133       | 3.41  | A    | * 15 | 12   | C    | * 1846    | 981618.85 | C     | * 11.9 | 11.5 | 4    | * SV19 |
| SV20         | * 56 | 5.96     | 133       | 6.20  | A    | * 4  | 1    | C    | * 1900    | 981619.05 | C     | * 11.8 | 11.8 | 4    | * SV20 |
| SV21 FOTO    | * 56 | 6.99     | 133       | 7.20  | A    | * 19 | 17   | C    | * 1916    | 981619.91 | B     | * 12.8 | 12.1 | 4    | * SV21 |
| SV22         | * 56 | 4.78     | 133       | 4.59  | A    | * 1  | -1   | C    | * 1940    | 981614.84 | C     | * 9.1  | 9.1  | 4    | * SV22 |
| SV23         | * 56 | 3.40     | 133       | 5.61  | A    | * 2  | 0    | C    | * 1952    | 981613.64 | C     | * 9.9  | 9.9  | 4    | * SV23 |
| SV24         | * 56 | 2.21     | 133       | 4.10  | A    | * 1  | -1   | C    | * 2002    | 981611.39 | C     | * 9.2  | 9.3  | 4    | * SV24 |
| SV25         | * 56 | 3.90     | 133       | 1.20  | A    | * 2  | 1    | C    | * 2018    | 981613.61 | C     | * 9.3  | 9.2  | 4    | * SV25 |
| SV26         | * 56 | 4.11     | 132       | 58.80 | A    | * 2  | 1    | C    | * 2030    | 981613.08 | B     | * 8.4  | 8.4  | 4    | * SV26 |
| SV27         | * 56 | 2.00     | 132       | 58.01 | A    | * 2  | 2    | C    | * 2046    | 981608.11 | B     | * 6.5  | 6.4  | 4    | * SV27 |
| SV28         | * 56 | 0.14     | 132       | 57.57 | A    | * 3  | 3    | C    | * 2058    | 981604.50 | B     | * 5.6  | 5.5  | 4    | * SV28 |
| SV29 FOTO    | * 56 | 1.10     | 132       | 55.50 | A    | * 7  | 9    | C    | * 2142    | 981606.31 | B     | * 6.6  | 6.3  | 4    | * SV29 |
| SV31 DESC    | * 56 | 0.62     | 132       | 49.72 | A    | * 11 | 15   | C    | * 2218    | 981610.59 | B     | * 12.1 | 11.6 | 4    | * SV31 |
| CFM BASE     | * 56 | 0.64     | 132       | 49.72 | A    | * 13 | 17   | C    | * 2222    | 981610.45 | B     | * 12.2 | 11.5 | 4    | * CFM  |

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV. GRAY FAA SBA ANOM SBA  
 MINIMUM: 56 0.14 132 49.72 -1 981604.50 5.6 5.5  
 MAXIMUM: 56 26.50 133 16.29 17 981646.14 17.5 17.3  
 NUMBER OF STATIONS: 40

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: ZAREMBO IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM63  
 DATE: 06/22/68, METER: G-17, OBSERVERS: OLSON CROWTHER \* MAIN BASE: SX92, VALUE: 981646.14, DRIFT:0.09, OTHER BASES: SW51, SV10

| STAT. | NDS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV | GRAV      | GRAV | FAA   | SBA  | ANOM | SBA  | * STAT * |
|-------|-------|------------|-----------|------|------|------|------|-----------|------|-------|------|------|------|----------|
| MAIN  | AUX.* | LATITUDE   | LONGITUDE | TYPE | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |
| SX92  | BASE  | * 56 26.50 | 132 57.85 | A *  | 0    | A *  | 0858 | 981646.14 | A *  | 11.2  | 10.8 | 4    | 10.8 | * SX92   |
| SW13  |       | * 56 27.49 | 132 55.65 | A *  | 1    | C *  | 0915 | 981649.46 | C *  | 12.0  | 12.1 | 4    | 12.1 | * SW13   |
| SW14  |       | * 56 27.30 | 132 52.90 | A *  | 0    | C *  | 0925 | 981645.27 | C *  | 8.0   | 8.1  | 4    | 8.1  | * SW14   |
| SW15  |       | * 56 26.90 | 132 50.52 | A *  | 1    | C *  | 0936 | 981639.55 | C *  | 3.0   | 3.0  | 4    | 3.0  | * SW15   |
| SW16  |       | * 56 27.39 | 132 45.56 | A *  | 1    | C *  | 0953 | 981634.19 | C *  | -3.0  | -3.0 | 4    | -3.0 | * SW16   |
| SW11  | BASE  | * 56 27.42 | 132 42.85 | A *  | 16   | C *  | 1006 | 981631.59 | B *  | -4.2  | -4.7 | 4    | -4.7 | * SW11   |
| SW17  |       | * 56 26.52 | 133 40.30 | B *  | 1    | C *  | 1019 | 981629.50 | C *  | -6.4  | -6.4 | 4    | -6.4 | * SW17   |
| SW18  |       | * 56 25.12 | 132 37.87 | A *  | 1    | C *  | 1033 | 981630.36 | C *  | -3.5  | -3.6 | 4    | -3.6 | * SW18   |
| SW19  | USLM  | * 56 23.40 | 132 37.22 | A *  | 13   | C *  | 1051 | 981622.81 | C *  | -7.5  | -8.0 | 4    | -7.9 | * SW19   |
| SW20  |       | * 56 22.39 | 132 38.85 | A *  | 1    | C *  | 1105 | 981624.02 | C *  | -6.0  | -6.1 | 4    | -6.1 | * SW20   |
| SW21  |       | * 56 21.24 | 132 40.51 | A *  | 1    | C *  | 1115 | 981629.28 | C *  | 0.9   | 0.8  | 4    | 0.8  | * SW21   |
| SW22  |       | * 56 19.74 | 132 39.93 | A *  | 1    | C *  | 1127 | 981632.25 | C *  | 6.0   | 5.9  | 4    | 5.9  | * SW22   |
| SW23  |       | * 56 18.80 | 132 39.39 | A *  | 1    | C *  | 1137 | 981630.67 | C *  | 5.8   | 5.6  | 4    | 5.7  | * SW23   |
| SW24  | /CLF  | * 56 17.80 | 132 39.00 | A *  | 8    | A *  | 1149 | 981622.26 | C *  | -0.5  | -0.9 | 4    | -0.9 | * SW24   |
| SW25  |       | * 56 16.34 | 132 40.50 | A *  | 1    | C *  | 1204 | 981620.88 | C *  | -0.5  | -0.7 | 4    | -0.7 | * SW25   |
| SW26  |       | * 56 15.47 | 132 43.62 | A *  | 2    | C *  | 1245 | 981621.64 | C *  | 1.6   | 1.4  | 4    | 1.4  | * SW26   |
| SW27  |       | * 56 15.13 | 132 45.90 | A *  | 2    | C *  | 1300 | 981627.14 | C *  | 7.6   | 7.4  | 4    | 7.4  | * SW27   |
| SW28  |       | * 56 14.85 | 132 48.30 | A *  | 1    | C *  | 1313 | 981631.32 | C *  | 12.0  | 11.8 | 4    | 11.9 | * SW28   |
| SW29  |       | * 56 14.40 | 132 50.19 | A *  | 3    | C *  | 1330 | 981631.17 | C *  | 12.7  | 12.4 | 4    | 12.5 | * SW29   |
| SW30  |       | * 56 14.41 | 132 52.75 | A *  | 2    | C *  | 1357 | 981630.51 | C *  | 11.9  | 11.7 | 4    | 11.7 | * SW30   |
| SW31  |       | * 56 15.49 | 132 54.30 | A *  | 1    | C *  | 1411 | 981631.51 | C *  | 11.3  | 11.1 | 4    | 11.2 | * SW31   |
| SW32  |       | * 56 16.42 | 132 56.25 | A *  | 1    | C *  | 1425 | 981633.93 | C *  | 12.3  | 12.2 | 4    | 12.2 | * SW32   |
| SV10  | BASE  | * 56 16.51 | 132 58.49 | A *  | 8    | C *  | 1516 | 981635.27 | B *  | 14.1  | 13.8 | 4    | 13.8 | * SV10   |
| SW33  |       | * 56 15.29 | 133 0.0   | A *  | 0    | C *  | 1542 | 981630.76 | C *  | 10.4  | 10.4 | 4    | 10.4 | * SW33   |
| SW34  |       | * 56 14.39 | 132 57.88 | A *  | 0    | C *  | 1553 | 981628.61 | C *  | 9.6   | 9.6  | 4    | 9.6  | * SW34   |
| SW35  | /LAD  | * 56 13.91 | 132 55.80 | A *  | 17   | C *  | 1613 | 981626.41 | C *  | 9.5   | 8.9  | 4    | 9.0  | * SW35   |
| SW36  |       | * 56 12.48 | 132 54.79 | A *  | 1    | C *  | 1627 | 981624.97 | C *  | 8.6   | 8.6  | 4    | 8.6  | * SW36   |
| SW37  |       | * 56 12.39 | 132 57.91 | A *  | 2    | C *  | 1640 | 981624.90 | C *  | 8.6   | 8.6  | 4    | 8.6  | * SW37   |
| SW38  |       | * 56 12.34 | 132 59.85 | A *  | 1    | C *  | 1652 | 981625.85 | C *  | 9.5   | 9.6  | 4    | 9.6  | * SW38   |
| SW39  |       | * 56 11.19 | 133 0.51  | A *  | 3    | C *  | 1702 | 981624.31 | C *  | 9.8   | 9.8  | 4    | 9.8  | * SW39   |
| SW40  |       | * 56 10.55 | 132 57.80 | A *  | 0    | C *  | 1715 | 981625.07 | C *  | 11.1  | 11.2 | 4    | 11.2 | * SW40   |
| SW41  |       | * 56 10.65 | 132 55.11 | A *  | 0    | C *  | 1734 | 981623.85 | C *  | 9.7   | 9.8  | 4    | 9.8  | * SW41   |
| SW42  |       | * 56 9.40  | 132 53.46 | A *  | 0    | C *  | 1809 | 981623.60 | C *  | 11.2  | 11.3 | 4    | 11.3 | * SW42   |
| SW43  |       | * 56 9.20  | 132 56.60 | A *  | 0    | C *  | 1826 | 981623.53 | C *  | 11.4  | 11.5 | 4    | 11.5 | * SW43   |
| SW44  |       | * 56 7.58  | 132 56.40 | A *  | 2    | C *  | 1840 | 981619.94 | C *  | 10.3  | 10.3 | 4    | 10.3 | * SW44   |
| SW45  |       | * 56 6.25  | 132 54.11 | A *  | 1    | C *  | 1852 | 981620.21 | C *  | 12.3  | 12.4 | 4    | 12.4 | * SW45   |
| SW46  |       | * 56 7.70  | 132 52.29 | A *  | 1    | C *  | 1907 | 981631.82 | C *  | 21.9  | 22.0 | 4    | 22.0 | * SW46   |
| SW47  |       | * 56 6.45  | 132 51.60 | A *  | 1    | C *  | 1919 | 981623.73 | C *  | 15.5  | 15.6 | 4    | 15.6 | * SW47   |
| SW48  |       | * 56 5.06  | 132 51.39 | A *  | 2    | C *  | 1932 | 981617.87 | C *  | 11.7  | 11.8 | 4    | 11.8 | * SW48   |
| SW49  |       | * 56 3.67  | 132 50.05 | A *  | 0    | C *  | 1943 | 981615.13 | C *  | 10.8  | 10.9 | 4    | 10.9 | * SW49   |
| SW50  |       | * 56 2.82  | 132 51.67 | A *  | 1    | C *  | 2001 | 981611.17 | C *  | 8.2   | 8.2  | 4    | 8.2  | * SW50   |
| SW51  | DESC  | * 56 0.62  | 132 49.72 | A *  | 12   | C *  | 2159 | 981610.58 | A *  | 12.1  | 11.6 | 4    | 11.6 | * SW51   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 56 0.62 132 37.22 -3 981610.58 -7.5 -7.9  
 MAXIMUM: 56 27.49 133 40.30 16 981649.46 21.9 22.0

NUMBER OF STATIONS: 42

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: E CLARENCE PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM64  
 DATE: 06/23/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: CFMM, VALUE: 981610.45, DRIFT:0.07, OTHER BASES: SW73, SC60

| STAT. NOS.* |       |          |           | LOC.      |     | HT-  | ELEV | ELEV | OBSV      | OBSV GRAV | GRAV  | FAA   | SBA   | ANOM | SBA   | * STAT * |
|-------------|-------|----------|-----------|-----------|-----|------|------|------|-----------|-----------|-------|-------|-------|------|-------|----------|
| MAIN        | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF | FEET | TYPE | TIME | MILLIGALS | TYPE      | MGALS |       | 2.85  | ACC. | 2.67  | * NUMB * |
| CFMM        | BASE  | * 56     | 0.64      | 132 49.72 | A * | 0    | 17   | C *  | 0934      | 981610.45 | A *   | 12.2  | 11.5  | 4    | 11.6  | * CFMM   |
| SW51        | DESC  | * 56     | 0.62      | 132 49.72 | A * | 0    | 15   | C *  | 0945      | 981610.59 | B *   | 12.1  | 11.6  | 4    | 11.6  | * SW51   |
| SV30        |       | * 56     | 1.89      | 132 51.10 | A * | 2    | -1   | C *  | 1007      | 981609.24 | D *   | 7.5   | 7.6   | 4    | 7.6   | * SV30   |
| SV31        |       | * 56     | 6.97      | 132 43.07 | A * | 5    | 4    | C *  | 1056      | 981618.49 | D *   | 10.1  | 10.0  | 4    | 10.0  | * SV31   |
| SV32        | DESC  | * 56     | 6.00      | 132 40.98 | A * | 6    | 6    | C *  | 1114      | 981614.63 | D *   | 7.8   | 7.6   | 4    | 7.6   | * SV32   |
| SV33        |       | * 56     | 3.41      | 132 41.75 | A * | 4    | 5    | C *  | 1133      | 981607.68 | D *   | 4.4   | 4.2   | 4    | 4.2   | * SV33   |
| SV34        |       | * 56     | 3.40      | 132 39.30 | A * | 1    | 2    | C *  | 1148      | 981607.31 | D *   | 3.8   | 3.7   | 4    | 3.7   | * SV34   |
| SV35        |       | * 56     | 1.99      | 132 38.30 | A * | 2    | 4    | C *  | 1203      | 981604.67 | D *   | 3.3   | 3.1   | 4    | 3.1   | * SV35   |
| SV36        |       | * 56     | 0.76      | 132 36.41 | A * | 2    | 5    | C *  | 1220      | 981602.58 | D *   | 3.0   | 2.8   | 4    | 2.8   | * SV36   |
| SV37        |       | * 56     | 1.95      | 132 35.50 | A * | 5    | 9    | C *  | 1243      | 981603.87 | D *   | 3.0   | 2.7   | 4    | 2.7   | * SV37   |
| SV38        |       | * 56     | 3.27      | 132 35.58 | A * | 1    | 5    | C *  | 1256      | 981606.65 | D *   | 3.6   | 3.4   | 4    | 3.4   | * SV38   |
| SV39        |       | * 56     | 5.26      | 132 37.19 | A * | 1    | 5    | C *  | 1310      | 981613.31 | D *   | 7.5   | 7.3   | 4    | 7.3   | * SV39   |
| SV40        |       | * 56     | 4.28      | 132 34.29 | A * | 1    | 5    | C *  | 1328      | 981609.76 | D *   | 5.3   | 5.1   | 4    | 5.1   | * SV40   |
| SV41        |       | * 56     | 3.24      | 132 32.11 | A * | 2    | 6    | C *  | 1343      | 981605.41 | D *   | 2.5   | 2.2   | 4    | 2.3   | * SV41   |
| SV42        |       | * 56     | 5.90      | 132 33.09 | A * | 4    | 8    | C *  | 1405      | 981613.98 | D *   | 7.5   | 7.2   | 4    | 7.2   | * SV42   |
| SV43        |       | * 56     | 9.65      | 132 35.30 | A * | 0    | 3    | C *  | 1502      | 981619.21 | D *   | 7.0   | 6.9   | 4    | 6.9   | * SV43   |
| SV44        |       | * 56     | 7.31      | 132 34.80 | A * | 3    | 6    | C *  | 1520      | 981614.20 | D *   | 5.6   | 5.3   | 4    | 5.4   | * SV44   |
| SV45        |       | * 56     | 4.45      | 132 31.27 | A * | 1    | 3    | C *  | 1542      | 981608.39 | D *   | 3.5   | 3.4   | 4    | 3.4   | * SV45   |
| SV46        |       | * 56     | 4.10      | 132 28.82 | A * | 5    | 7    | C *  | 1552      | 981606.11 | D *   | 2.1   | 1.8   | 4    | 1.8   | * SV46   |
| SV47        |       | * 56     | 6.00      | 132 27.75 | A * | 6    | 7    | C *  | 1610      | 981598.47 | D *   | -8.2  | -8.5  | 4    | -8.5  | * SV47   |
| SV48        |       | * 56     | 7.71      | 132 28.60 | A * | 3    | 4    | C *  | 1625      | 981599.30 | D *   | -10.1 | -10.2 | 4    | -10.2 | * SV48   |
| SV49        |       | * 56     | 10.38     | 132 28.12 | A * | 8    | 8    | C *  | 1640      | 981609.37 | D *   | -3.4  | -3.6  | 4    | -3.6  | * SV49   |
| SV50        |       | * 56     | 8.89      | 132 28.52 | A * | 2    | 2    | C *  | 1625      | 981606.81 | D *   | -4.4  | -4.5  | 4    | -4.5  | * SV50   |
| SV51        |       | * 56     | 3.68      | 132 27.11 | A * | 2    | 1    | C *  | 1720      | 981603.09 | D *   | -0.9  | -1.0  | 4    | -1.0  | * SV51   |
| SV52        |       | * 56     | 1.65      | 132 28.92 | A * | 1    | -1   | C *  | 1742      | 981601.57 | D *   | 0.2   | 0.2   | 4    | 0.2   | * SV52   |
| SV53        |       | * 56     | 1.01      | 132 25.49 | A * | 3    | 1    | C *  | 1800      | 981602.20 | D *   | 1.9   | 1.9   | 4    | 1.9   | * SV53   |
| SV54        |       | * 56     | 2.00      | 132 22.50 | A * | 2    | -1   | C *  | 1818      | 981601.50 | D *   | -0.4  | -0.3  | 4    | -0.3  | * SV54   |
| SV55        | TBM2  | * 56     | 0.89      | 132 23.02 | A * | 9    | 6    | A *  | 1844      | 981598.08 | D *   | -1.6  | -1.8  | 4    | -1.8  | * SV55   |
| SV56        |       | * 55     | 59.58     | 132 26.60 | A * | 2    | -2   | C *  | 1904      | 981601.58 | D *   | 3.0   | 3.1   | 4    | 3.1   | * SV56   |
| SV57        |       | * 55     | 57.01     | 132 27.09 | A * | 2    | -2   | C *  | 1922      | 981596.66 | D *   | 1.7   | 1.7   | 4    | 1.7   | * SV57   |
| SV58        |       | * 55     | 56.69     | 132 23.43 | A * | 0    | -4   | C *  | 1942      | 981595.65 | D *   | 0.9   | 1.1   | 4    | 1.0   | * SV58   |
| SV59        |       | * 55     | 55.02     | 132 22.04 | A * | 2    | -1   | C *  | 2000      | 981597.88 | D *   | 5.8   | 5.8   | 4    | 5.8   | * SV59   |
| SV59        |       | * 55     | 55.02     | 132 22.04 | A * | 2    | -1   | C *  | 2000      | 981597.89 | D *   | 5.8   | 5.8   | 4    | 5.8   | * SV59   |
| SW73        | BASE  | * 55     | 53.45     | 132 20.39 | A * | 0    | -3   | C *  | 2015      | 981600.04 | B *   | 9.9   | 10.0  | 4    | 10.0  | * SW73   |
| SC60        | BASE  | * 55     | 44.40     | 132 15.25 | A * | 7    | 12   | C *  | 2344      | 981575.65 | B *   | -0.4  | -0.8  | 4    | -0.8  | * SC60   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 55 44.40 132 15.25 -4 981575.65 -10.1 -10.2  
 NUMBER OF STATIONS: 35 MAXIMUM: 56 10.38 132 51.10 17 981619.21 12.2 11.6

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: COFFMAN-MYR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM66  
DATE: 06/23/68, METER: G-17, OBSERVERS: OLSON CROWTHER \* MAIN BASE: CFMM, VALUE: 981610.45, DRIFT:0.0, OTHER BASES: SY66, SW73

| STAT. NOS. *           | LOC.     | HT        | ELEV | ELEV  | OBSV | OBSV | GRAY | GRAY      | FAA  | SBA   | ANOM | SBA       | STAT |                     |      |      |   |           |        |  |  |            |  |  |  |           |  |  |  |
|------------------------|----------|-----------|------|-------|------|------|------|-----------|------|-------|------|-----------|------|---------------------|------|------|---|-----------|--------|--|--|------------|--|--|--|-----------|--|--|--|
| MAIN_AUX. *            | LATITUDE | LONGITUDE | TYPE | REF.  | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.      | 2.67 | NUMB *              |      |      |   |           |        |  |  |            |  |  |  |           |  |  |  |
| SW51 DESC              | * 56     | 0-62      | 132  | 49.72 | A    | *    | 20   | 15        | C    | *     | 931  | 981610.58 | B    | *                   | 12.1 | 11.6 | 4 | 11.6      | * SW51 |  |  |            |  |  |  |           |  |  |  |
| CFMM BASE              | * 56     | 0-64      | 132  | 49.72 | A    | *    | 22   | 17        | C    | *     | 940  | 981610.45 | A    | *                   | 12.2 | 11.5 | 4 | 11.6      | * CFMM |  |  |            |  |  |  |           |  |  |  |
| SW52                   | * 56     | 0-40      | 132  | 47.77 | A    | *    | 0    | -3        | C    | *     | 1005 | 981611.13 | C    | *                   | 11.3 | 11.4 | 4 | 11.4      | * SW52 |  |  |            |  |  |  |           |  |  |  |
| SW53                   | * 55     | 59-41     | 132  | 44.76 | A    | *    | 0    | -3        | C    | *     | 1022 | 981609.40 | C    | *                   | 11.0 | 11.1 | 4 | 11.1      | * SW53 |  |  |            |  |  |  |           |  |  |  |
| SW54                   | * 55     | 58-26     | 132  | 43.06 | A    | *    | 1    | -1        | C    | *     | 1037 | 981605.99 | C    | *                   | 9.3  | 9.4  | 4 | 9.4       | * SW54 |  |  |            |  |  |  |           |  |  |  |
| SW55                   | * 55     | 56-88     | 132  | 41.57 | A    | *    | 0    | -1        | C    | *     | 1050 | 981609.65 | C    | *                   | 14.9 | 15.0 | 4 | 15.0      | * SW55 |  |  |            |  |  |  |           |  |  |  |
| SW56                   | * 55     | 55-96     | 132  | 39.52 | A    | *    | 0    | -1        | C    | *     | 1100 | 981605.33 | C    | *                   | 11.9 | 11.9 | 4 | 11.9      | * SW56 |  |  |            |  |  |  |           |  |  |  |
| SW57 /RAT              | * 55     | 54.55     | 132  | 36.90 | A    | *    | 13   | 13        | C    | *     | 1115 | 981601.98 | C    | *                   | 11.8 | 11.4 | 4 | 11.4      | * SW57 |  |  |            |  |  |  |           |  |  |  |
| RAT2 BASE              | * 55     | 52.76     | 132  | 35.94 | A    | *    | 14   | 15        | C    | *     | 1140 | 981614.45 | B    | *                   | 27.0 | 26.5 | 4 | 26.5      | * RAT2 |  |  |            |  |  |  |           |  |  |  |
| SW58                   | * 55     | 51.66     | 132  | 33.91 | A    | *    | 1    | 3         | C    | *     | 1204 | 981608.49 | D    | *                   | 21.4 | 21.3 | 4 | 21.3      | * SW58 |  |  |            |  |  |  |           |  |  |  |
| SW59                   | * 55     | 50.47     | 132  | 32.00 | A    | *    | 0    | 3         | C    | *     | 1217 | 981598.86 | D    | *                   | 13.5 | 13.4 | 4 | 13.4      | * SW59 |  |  |            |  |  |  |           |  |  |  |
| SW60                   | * 55     | 49.09     | 132  | 30.25 | A    | *    | 0    | 4         | C    | *     | 1257 | 981584.94 | D    | *                   | 1.6  | 1.4  | 4 | 1.5       | * SW60 |  |  |            |  |  |  |           |  |  |  |
| SW61                   | * 55     | 47.99     | 132  | 29.31 | A    | *    | 1    | 5         | C    | *     | 1307 | 981581.70 | D    | *                   | -0.0 | -0.2 | 4 | -0.2      | * SW61 |  |  |            |  |  |  |           |  |  |  |
| SW62 /ROK              | * 55     | 47.02     | 132  | 28.18 | A    | *    | 12   | 26        | C    | *     | 1391 | 981579.90 | D    | *                   | 1.5  | 0.6  | 4 | 0.6       | * SW62 |  |  |            |  |  |  |           |  |  |  |
| SW63                   | * 55     | 45.65     | 132  | 28.79 | A    | *    | 2    | 6         | C    | *     | 1333 | 981586.76 | D    | *                   | 8.4  | 8.2  | 4 | 8.2       | * SW63 |  |  |            |  |  |  |           |  |  |  |
| SW64                   | * 55     | 44.50     | 132  | 28.00 | A    | *    | 2    | 6         | C    | *     | 1344 | 981583.35 | D    | *                   | 6.6  | 6.4  | 4 | 6.4       | * SW64 |  |  |            |  |  |  |           |  |  |  |
| SW65 /SNU              | * 55     | 43.39     | 132  | 26.70 | A    | *    | 18   | 22        | C    | *     | 1355 | 981576.67 | D    | *                   | 3.0  | 2.2  | 4 | 2.3       | * SW65 |  |  |            |  |  |  |           |  |  |  |
| SW66                   | * 55     | 41.75     | 132  | 25.64 | A    | *    | 1    | 5         | C    | *     | 1409 | 981581.37 | D    | *                   | 8.4  | 8.2  | 4 | 8.2       | * SW66 |  |  |            |  |  |  |           |  |  |  |
| SW67                   | * 55     | 42.46     | 132  | 28.71 | A    | *    | 2    | 6         | C    | *     | 1421 | 981584.24 | D    | *                   | 10.4 | 10.2 | 4 | 10.2      | * SW67 |  |  |            |  |  |  |           |  |  |  |
| SW68                   | * 55     | 40.80     | 132  | 28.02 | A    | *    | 4    | 8         | C    | *     | 1434 | 981583.83 | D    | *                   | 12.5 | 12.2 | 4 | 12.2      | * SW68 |  |  |            |  |  |  |           |  |  |  |
| SW69                   | * 55     | 38.90     | 132  | 29.49 | A    | *    | 1    | 5         | C    | *     | 1448 | 981582.04 | D    | *                   | 13.1 | 12.9 | 4 | 12.9      | * SW69 |  |  |            |  |  |  |           |  |  |  |
| SW70                   | * 55     | 40.20     | 132  | 30.90 | A    | *    | 1    | 5         | C    | *     | 1500 | 981581.91 | D    | *                   | 11.1 | 10.9 | 4 | 11.0      | * SW70 |  |  |            |  |  |  |           |  |  |  |
| SW71                   | * 55     | 41.07     | 132  | 33.00 | A    | *    | 2    | 5         | C    | *     | 1511 | 981584.06 | D    | *                   | 12.1 | 11.9 | 4 | 11.9      | * SW71 |  |  |            |  |  |  |           |  |  |  |
| SW72                   | * 59     | 41.80     | 132  | 35.41 | A    | *    | 3    | 6         | C    | *     | 1524 | 981583.62 | D    | *                   | 10.7 | 10.5 | 4 | 10.5      | * SW72 |  |  |            |  |  |  |           |  |  |  |
| SY66 BASE              | * 55     | 39.22     | 132  | 26.39 | A    | *    | 10   | 12        | C    | *     | 1600 | 981580.50 | D    | *                   | 11.7 | 11.3 | 4 | 11.3      | * SY66 |  |  |            |  |  |  |           |  |  |  |
| SW73 BASE              | * 55     | 53.45     | 132  | 20.39 | A    | *    | 17   | 13        | C    | *     | 1850 | 981600.04 | D    | *                   | 11.4 | 11.0 | 4 | 11.0      | * SW73 |  |  |            |  |  |  |           |  |  |  |
| SW74                   | * 55     | 54.79     | 132  | 21.10 | A    | *    | 0    | -4        | C    | *     | 1920 | 981596.81 | D    | *                   | 4.7  | 4.9  | 4 | 4.9       | * SW74 |  |  |            |  |  |  |           |  |  |  |
| SW75                   | * 55     | 54.19     | 132  | 18.19 | A    | *    | 2    | -2        | C    | *     | 1932 | 981595.56 | D    | *                   | 4.5  | 4.6  | 4 | 4.6       | * SW75 |  |  |            |  |  |  |           |  |  |  |
| SW76                   | * 55     | 55.50     | 132  | 16.70 | A    | *    | 2    | -2        | C    | *     | 1945 | 981591.75 | D    | *                   | -1.1 | -1.1 | 4 | -1.1      | * SW76 |  |  |            |  |  |  |           |  |  |  |
| SW73 BASE              | * 55     | 53.45     | 132  | 20.39 | A    | *    | 16   | 13        | C    | *     | 2008 | 981600.04 | D    | *                   | 11.4 | 11.0 | 4 | 11.0      | * SW73 |  |  |            |  |  |  |           |  |  |  |
| SC60 BASE              | * 55     | 44.40     | 132  | 15.25 | A    | *    | 7    | 12        | C    | *     | 2339 | 981575.65 | A    | *                   | -0.4 | -0.8 | 4 | -0.8      | * SC60 |  |  |            |  |  |  |           |  |  |  |
| DATA SUMMARY           |          |           |      |       |      |      |      |           |      |       |      |           |      | RANGES DE: LATITUDE |      |      |   | ELEVATION |        |  |  | OBSV. GRAY |  |  |  |           |  |  |  |
|                        |          |           |      |       |      |      |      |           |      |       |      |           |      | MINIMUM: 55 38.90   |      |      |   | -4        |        |  |  | 981575.65  |  |  |  |           |  |  |  |
|                        |          |           |      |       |      |      |      |           |      |       |      |           |      | MAXIMUM: 56 0.64    |      |      |   | 132 49.72 |        |  |  | 26         |  |  |  | 981614.45 |  |  |  |
| NUMBER OF STATIONS: 31 |          |           |      |       |      |      |      |           |      |       |      |           |      |                     |      |      |   |           |        |  |  |            |  |  |  |           |  |  |  |

DATA-SUMMARY  
RANGES OF: LATITUDE LONGITUDE ELEVATION  
MINIMUM: 55 30.90 132 15.25  
MAXIMUM: 56 0.64 132 49.72  
NUMBER OF STATIONS: 31  
26 981575.65  
26 981614.45  
27.0  
26.5

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KASAW BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM70  
 DATE: 06/26/68, METER: G-08, OBSERVERS: CROWTHER BARNES \* MAIN BASE: SV66, VALUE: 981574.70, DRIFT:0.04, OTHER BASES: SV53, SV80

| STAT. NOS. # | LOC.       | HT-       | ELEV | ELEV | DBSY | DBSY | GRAY   | GRAY      | FAA  | SBA    | AMOM | SBA | STAT |           |
|--------------|------------|-----------|------|------|------|------|--------|-----------|------|--------|------|-----|------|-----------|
| MAIN_AUR.#   | LATITUDE   | LONGITUDE | TYPE | REF  | EEFI | TYPE | LINE   | MILLIGALS | TYPE | MGALS  | 2.85 | ACQ | 2.67 | * NUMB. # |
| SV60         | * 55 27.08 | 132 10.26 | A    | 2    | -7   | C    | * 858  | 981571.83 | C    | * 18.4 | 18.6 | 4   | 18.6 | * SV60    |
| SV61         | * 55 28.09 | 132 12.50 | A    | 2    | -7   | C    | * 912  | 981568.00 | C    | * 13.1 | 13.4 | 4   | 13.3 | * SV61    |
| SV62         | * 55 29.42 | 132 14.43 | A    | 2    | -7   | C    | * 930  | 981570.43 | C    | * 13.7 | 13.9 | 4   | 13.9 | * SV62    |
| SV63         | * 55 30.26 | 132 17.08 | A    | 2    | -6   | C    | * 944  | 981568.68 | C    | * 10.8 | 11.0 | 4   | 11.0 | * SV63    |
| SV64         | * 55 30.89 | 132 19.36 | A    | 2    | -7   | C    | * 958  | 981568.23 | C    | * 9.4  | 9.7  | 4   | 9.6  | * SV64    |
| SV65         | * 55 31.68 | 132 21.79 | A    | 2    | -7   | C    | * 1010 | 981568.59 | C    | * 8.6  | 8.9  | 4   | 8.9  | * SV65    |
| SV66         | * 55 32.18 | 132 23.66 | A    | 23   | 17   | A    | * 1037 | 981574.70 | A    | * 16.3 | 15.7 | 4   | 15.7 | * SV66    |
| SV66         | * 55 32.18 | 132 23.66 | A    | 23   | 17   | A    | * 1037 | 981574.79 | A    | * 16.4 | 15.8 | 4   | 15.8 | * SV66    |
| SV67         | * 55 32.42 | 132 25.00 | A    | 0    | -6   | A    | * 1107 | 981580.67 | D    | * 19.8 | 20.0 | 4   | 20.0 | * SV67    |
| SV68         | * 55 33.29 | 132 27.49 | A    | 21   | 16   | C    | * 1124 | 981586.32 | D    | * 26.3 | 25.7 | 4   | 25.7 | * SV68    |
| SV69         | * 55 34.55 | 132 28.93 | A    | 1    | -3   | C    | * 1140 | 981587.95 | D    | * 24.3 | 24.5 | 4   | 24.5 | * SV69    |
| SV70         | * 55 36.12 | 132 29.85 | A    | 42   | 39   | C    | * 1155 | 981586.71 | D    | * 24.8 | 23.4 | 4   | 23.5 | * SV70    |
| SV71         | * 55 36.60 | 132 32.01 | A    | 4    | 1    | C    | * 1210 | 981590.77 | D    | * 24.7 | 24.6 | 4   | 24.6 | * SV71    |
| SV72         | * 55 37.33 | 132 33.05 | A    | 1    | -1   | C    | * 1222 | 981596.13 | D    | * 28.8 | 28.8 | 4   | 28.8 | * SV72    |
| SV73         | * 55 35.34 | 132 31.77 | A    | 2    | 1    | C    | * 1244 | 981590.22 | D    | * 25.9 | 25.8 | 4   | 25.8 | * SV73    |
| SV74         | * 55 35.38 | 132 34.49 | A    | 1    | 1    | C    | * 1259 | 981580.93 | D    | * 16.5 | 16.5 | 4   | 16.5 | * SV74    |
| SV75         | * 55 33.61 | 132 34.52 | A    | 5    | 8    | C    | * 1400 | 981571.17 | D    | * 9.9  | 9.6  | 4   | 9.7  | * SV75    |
| SV76         | * 55 33.08 | 132 31.22 | A    | 8    | 12   | C    | * 1421 | 981572.33 | D    | * 12.2 | 11.8 | 4   | 11.8 | * SV76    |
| SV77         | * 55 31.91 | 132 33.20 | A    | 1    | 5    | C    | * 1438 | 981564.41 | D    | * 5.3  | 5.1  | 4   | 5.1  | * SV77    |
| SV78         | * 55 30.50 | 132 34.80 | A    | 0    | 5    | C    | * 1451 | 981561.97 | D    | * 4.8  | 4.6  | 4   | 4.6  | * SV78    |
| SV79         | * 55 29.66 | 132 36.40 | A    | 1    | 6    | C    | * 1508 | 981563.13 | D    | * 7.2  | 7.0  | 4   | 7.0  | * SV79    |
| SV80         | * 55 28.77 | 132 38.41 | A    | 3    | 8    | A    | * 1540 | 981565.08 | B    | * 10.6 | 10.4 | 4   | 10.4 | * SV80    |
| SV81         | * 55 28.09 | 132 40.61 | A    | 0    | 5    | C    | * 1553 | 981566.07 | C    | * 12.3 | 12.1 | 1   | 12.1 | * SV81    |
| SV82         | * 55 26.69 | 132 40.30 | A    | 2    | 7    | C    | * 1608 | 981564.53 | C    | * 12.9 | 12.7 | 1   | 12.7 | * SV82    |
| SV83         | * 55 25.71 | 132 39.91 | B    | 1    | 5    | C    | * 1625 | 981560.26 | C    | * 9.8  | 9.7  | 1   | 9.7  | * SV83    |
| SV84         | * 55 24.70 | 132 41.68 | A    | 1    | 7    | C    | * 1643 | 981553.29 | C    | * 4.5  | 4.2  | 1   | 4.2  | * SV84    |
| SV85         | * 55 23.49 | 132 42.66 | A    | 1    | 4    | C    | * 1705 | 981550.81 | C    | * 3.4  | 3.3  | 1   | 3.3  | * SV85    |
| SV86         | * 55 21.23 | 132 44.05 | A    | 1    | 3    | C    | * 1727 | 981546.71 | C    | * 2.4  | 2.3  | 1   | 2.3  | * SV86    |
| SV87         | * 55 22.00 | 132 43.36 | A    | 25   | 27   | C    | * 1443 | 981546.67 | C    | * 3.5  | 2.6  | 1   | 2.6  | * SV87    |
| SV88         | * 55 27.14 | 132 38.62 | A    | 1    | 1    | C    | * 1819 | 981562.46 | C    | * 9.7  | 9.6  | 1   | 9.6  | * SV88    |
| SV89         | * 55 28.77 | 132 38.41 | A    | 8    | 8    | C    | * 1832 | 981564.95 | B    | * 10.5 | 10.2 | 1   | 10.2 | * SV89    |
| SV89         | * 55 28.46 | 132 33.39 | A    | 2    | 1    | C    | * 1847 | 981563.76 | D    | * 9.1  | 9.1  | 1   | 9.1  | * SV89    |
| SV90         | * 55 31.25 | 132 31.36 | A    | 10   | 8    | C    | * 1908 | 981568.12 | D    | * 10.2 | 9.9  | 1   | 9.9  | * SV90    |
| SV66         | * 55 32.18 | 132 23.66 | A    | 0    | 17   | A    | * 1936 | 981574.70 | A    | * 16.3 | 15.7 | 4   | 15.7 | * SV66    |

DATA SUMMARY RANGES DE: LATITUDE LONGITUDE ELEVATION DBSY GRAY FAA SBA AMOM SBA  
 MINIMUM: 55 21.23 132 10.26 -7 981546.67 2.4 2.3  
 MAXIMUM: 55 37.33 132 44.05 39 981596.13 28.8 28.8

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S KASIAN B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM71  
 DATE: 06/26/68, METER: G-17, OBSERVERS: PETERSON OLSON \* MAIN BASE: SW79, VALUE: 981567.95, DRIFT: 0.0, OTHER BASES: SY53, SV66

| STAT. NOS. *                                                                            | LOC. HT- REF. ELEV. ELEV. DBSV. DBSV. GRAV. GRAV. FAA. SBA. ANOM. SBA. STAT. * |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| MAIN. AUX. * LATITUDE LONGITUDE TYPE                                                    | EEET TYPE TIME MILLIGALS TYPE MGALS 2.85 ACC. 2.67 * NUMB. *                   |
| SY53 BASE * 55 28.28 132 8.68 A * 19 10 C * 805 981569.24 B * 15.7 15.3 4 15.3 * SY53   |                                                                                |
| SW77 * 55 26.45 132 7.79 A * 1 -8 C * 840 981570.74 D * 18.1 18.3 4 18.3 * SW77         |                                                                                |
| SW78 * 55 23.87 132 9.73 A * 2 -7 C * 858 981567.57 D * 18.6 18.9 4 18.9 * SW78         |                                                                                |
| SW79 BASE * 55 22.40 132 10.29 A * 16 7 C * 917 981567.95 D * 22.4 22.1 4 22.1 * SW79   |                                                                                |
| SW80 * 55 22.50 132 12.68 A * 0 -9 C * 940 981575.27 D * 28.1 28.4 4 28.4 * SW80        |                                                                                |
| SW81 * 55 23.66 132 14.00 A * 1 -8 C * 952 981575.13 D * 26.4 26.7 4 26.7 * SW81        |                                                                                |
| SW82 * 55 24.95 132 15.20 A * 1 -8 C * 1003 981573.55 D * 23.0 23.3 4 23.3 * SW82       |                                                                                |
| SW83 * 55 25.19 132 17.78 A * 2 -7 C * 1013 981574.60 D * 23.8 24.0 4 24.0 * SW83       |                                                                                |
| SW84 TBMS * 55 24.09 132 19.74 A * 14 6 A * 1042 981567.21 D * 19.2 19.0 4 19.0 * SW84  |                                                                                |
| SW85 * 55 24.73 132 21.73 A * 1 -5 C * 1102 981563.45 D * 13.5 13.7 4 13.6 * SW85       |                                                                                |
| SW86 * 55 23.27 132 22.49 A * 1 -5 C * 1112 981560.29 D * 12.4 12.5 4 12.5 * SW86       |                                                                                |
| SW87 * 55 21.57 132 22.10 A * 2 -3 C * 1124 981557.79 D * 12.5 12.6 4 12.6 * SW87       |                                                                                |
| SW88 * 55 19.89 132 21.49 A * 1 -3 C * 1138 981558.73 D * 15.8 15.9 4 15.9 * SW88       |                                                                                |
| SW89 * 55 24.91 132 23.76 A * 2 -1 C * 1206 981561.00 D * 11.1 11.2 4 11.2 * SW89       |                                                                                |
| SW90 * 55 25.79 132 25.98 A * 0 -2 C * 1218 981558.50 D * 7.3 7.4 4 7.4 * SW90          |                                                                                |
| SW91 TBMS * 55 24.70 132 27.90 A * 12 13 A * 1247 981554.83 D * 6.6 6.1 4 6.2 * SW91    |                                                                                |
| SW92 * 55 23.18 132 28.80 A * 2 2 C * 1310 981557.24 D * 10.1 10.0 4 10.0 * SW92        |                                                                                |
| SW93 * 55 22.48 132 31.12 A * 0 1 C * 1322 981553.17 D * 6.9 6.9 4 6.9 * SW93           |                                                                                |
| SW94 * 55 21.32 132 29.41 A * 1 5 C * 1418 981557.50 D * 13.3 13.1 4 13.1 * SW94        |                                                                                |
| SW95 * 55 19.88 132 28.05 A * 0 4 C * 1515 981567.95 D * 16.4 16.2 4 16.2 * SW95        |                                                                                |
| SW96 * 55 26.60 132 21.36 A * 1 6 C * 1531 981569.99 D * 18.4 18.2 4 18.2 * SW96        |                                                                                |
| SW97 * 55 26.62 132 19.52 A * 1 6 C * 1547 981571.19 D * 20.9 20.2 4 20.3 * SW97        |                                                                                |
| SW98 /SCD * 55 26.59 132 16.85 A * 15 20 C * 1547 981571.19 D * 20.9 20.2 4 20.3 * SW98 |                                                                                |
| SW99 * 55 27.88 132 18.20 A * 2 7 C * 1600 981572.36 D * 19.1 18.8 4 18.8 * SW99        |                                                                                |
| SU 1 * 55 29.25 132 19.65 A * 1 6 C * 1613 981565.50 D * 10.2 10.0 4 10.0 * SU 1        |                                                                                |
| SU 2 * 55 29.01 132 21.53 A * 1 5 C * 1628 981567.43 D * 12.4 12.2 4 12.2 * SU 2        |                                                                                |
| SU 3 * 55 29.38 132 23.80 A * 1 5 C * 1642 981568.72 D * 13.1 13.0 4 13.0 * SU 3        |                                                                                |
| SU 4 * 55 30.29 132 22.63 A * 1 5 C * 1652 981567.95 D * 11.1 10.9 4 10.9 * SU 4        |                                                                                |
| SU 5 /BAK * 55 30.99 132 24.80 A * 7 10 C * 1706 981572.24 D * 14.9 14.5 4 14.5 * SU 5  |                                                                                |
| SU 6 * 55 30.60 132 27.18 A * 0 2 C * 1722 981570.38 D * 12.8 12.7 4 12.7 * SU 6        |                                                                                |
| SU 7 * 55 30.41 132 29.88 A * 1 3 C * 1732 981564.23 D * 7.0 6.9 4 6.9 * SU 7           |                                                                                |
| SU 8 * 55 29.40 132 31.30 A * 1 3 C * 1746 981562.25 D * 6.5 6.3 4 6.3 * SU 8           |                                                                                |
| SU 9 /RBE * 55 31.25 132 31.36 A * 11 12 C * 1808 981568.08 D * 10.5 10.1 4 10.1 * SU 9 |                                                                                |
| SV66 TBMS * 55 32.18 132 23.66 A * 0 17 A * 1852 981574.70 B * 16.3 15.7 4 15.7 * SV66  |                                                                                |

DATA-SUMMARY RANGES, DE: LATITUDE LONGITUDE ELEVATION DBSV. GRAV. FAA. SBA-2.67  
 MINIMUM: 55 19.88 132 7.79 -9 981553.17 6.5 6.2  
 MAXIMUM: 55 32.18 132 31.36 20 981575.27 28.1 28.4  
 NUMBER OF STATIONS: 34

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE CHOMDLY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM72  
 DATE: 06/27/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SU10, VALUE: 981559.00, DRIFT: 0.05, OTHER BASES: SU34,

| STAT. NOS. * | LOC. | HT.        | ELEV      | ELEV | OBSV | OBSV | GRAV | FAA  | SBA       | ANOM | SBA   | STAT |      |      |           |
|--------------|------|------------|-----------|------|------|------|------|------|-----------|------|-------|------|------|------|-----------|
| MAIN         | AUX. | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | LINE | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB. * |
| SU10         | TBM1 | * 55 18.13 | 132 9.54  | A *  | 0    | 8    | A *  | 929  | 981559.00 | A *  | 19.6  | 19.3 | 4    | 19.3 | * SU10    |
| SV91         |      | * 55 18.16 | 132 4.40  | A *  | 3    | 5    | C *  | 1400 | 981548.40 | C *  | 8.6   | 8.4  | 4    | 8.5  | * SV91    |
| SV92         |      | * 55 16.72 | 132 1.10  | A *  | 7    | 10   | C *  | 1425 | 981546.63 | B *  | 9.4   | 9.0  | 4    | 9.0  | * SV92    |
| SV93         |      | * 55 16.01 | 132 3.01  | A *  | 2    | 6    | C *  | 1450 | 981549.41 | C *  | 12.8  | 12.5 | 4    | 12.6 | * SV93    |
| SV94         |      | * 55 14.81 | 132 4.43  | B *  | 2    | 6    | C *  | 1505 | 981545.34 | C *  | 10.4  | 10.2 | 4    | 10.2 | * SV94    |
| SV95         |      | * 55 12.94 | 132 4.89  | A *  | 1    | 6    | C *  | 1527 | 981543.95 | C *  | 11.6  | 11.4 | 4    | 11.4 | * SV95    |
| SV96         |      | * 55 11.60 | 132 5.94  | A *  | 2    | 7    | C *  | 1550 | 981542.70 | C *  | 12.4  | 12.1 | 4    | 12.1 | * SV96    |
| SV97         |      | * 55 12.00 | 132 8.49  | A *  | 4    | 9    | C *  | 1605 | 981544.61 | C *  | 13.9  | 13.6 | 4    | 13.6 | * SV97    |
| SV98         |      | * 55 10.60 | 132 8.70  | A *  | 1    | 6    | C *  | 1623 | 981543.61 | C *  | 14.6  | 14.4 | 4    | 14.4 | * SV98    |
| SV99         |      | * 55 9.10  | 132 11.61 | A *  | 2    | 7    | C *  | 1641 | 981537.14 | C *  | 10.3  | 10.1 | 4    | 10.1 | * SV99    |
| ST01         |      | * 55 10.17 | 132 10.60 | A *  | 2    | 6    | C *  | 1654 | 981541.64 | C *  | 13.2  | 13.0 | 4    | 13.0 | * ST01    |
| ST02         |      | * 55 13.19 | 132 10.30 | A *  | 0    | 4    | C *  | 1720 | 981544.16 | C *  | 11.3  | 11.2 | 4    | 11.2 | * ST02    |
| ST03         |      | * 55 13.28 | 132 13.10 | A *  | 1    | 4    | C *  | 1746 | 981543.62 | C *  | 10.6  | 10.5 | 4    | 10.5 | * ST03    |
| ST04         |      | * 55 12.49 | 132 15.12 | A *  | 6    | 8    | C *  | 1758 | 981543.14 | C *  | 11.6  | 11.4 | 4    | 11.4 | * ST04    |
| ST05         |      | * 55 10.75 | 132 14.55 | A *  | 3    | 5    | C *  | 1812 | 981534.35 | C *  | 5.0   | 4.9  | 4    | 4.9  | * ST05    |
| SU34         | BASE | * 55 13.59 | 132 14.25 | A *  | 7    | 8    | C *  | 1840 | 981542.40 | B *  | 9.4   | 9.1  | 4    | 9.1  | * SU34    |
| ST06         | TBM6 | * 55 14.51 | 132 17.25 | A *  | 7    | 7    | C *  | 1910 | 981543.08 | C *  | 8.6   | 8.4  | 4    | 8.4  | * ST06    |
| SU10         | TBM1 | * 55 18.13 | 132 9.54  | A *  | 0    | 8    | A *  | 2010 | 981559.00 | A *  | 19.6  | 19.3 | 4    | 19.3 | * SU10    |

DATA SUMMARY RANGES DE: LATITUDE LONGITUDE ELEVATION OBSV. GRAV. FAA. SBA. ANOM. SBA. ACC. \*  
 MINIMUM: 55 9.10 132 1.10 4 981534.35 5.0 4.9  
 MAXIMUM: 55 18.16 132 17.25 10 981559.00 19.6 19.3  
 NUMBER OF STATIONS: 18

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CHOLMODELEY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM73  
 DATE: 06/27/68, METER: G-17, OBSERVERS: CROWTHER DLSON \* MAIN BASE: SU10, VALUE: 981559.00, DRIFT: -.05, OTHER BASES: SW79, SU34

| STAT. NOS. *          | LOC.      | HT.  | ELEV | ELEV | GRSV | GRSV | GRAV      | FAA  | SBA   | ANOM | SBA  | STAT      |
|-----------------------|-----------|------|------|------|------|------|-----------|------|-------|------|------|-----------|
| MAIN. AUX. * LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | Z.85 | AFC. | * NUMB. * |
| SU10 TBM1 * 55 18.13  | 132 9.54  | A    | 0    | 8    | A    | 925  | 981559.00 | A    | 19.6  | 19.3 | 4    | SU10      |
| SW79 * 55 22.40       | 132 10.29 | A    | 0    | 7    | C    | 1015 | 981567.95 | B    | 22.4  | 22.1 | 4    | SW79      |
| SU11 * 55 21.32       | 132 9.86  | A    | 1    | -8   | C    | 1028 | 981565.23 | C    | 19.8  | 20.1 | 4    | SU11      |
| SU12 * 55 19.87       | 132 8.71  | A    | 0    | -9   | C    | 1044 | 981564.27 | C    | 20.8  | 21.1 | 4    | SU12      |
| SU13 * 55 18.71       | 132 7.70  | A    | 1    | -7   | C    | 1055 | 981559.96 | C    | 18.3  | 18.5 | 4    | SU13      |
| SU10 TBM1 * 55 18.13  | 132 9.54  | A    | 15   | 7    | A    | 1110 | 981559.00 | A    | 19.5  | 19.2 | 4    | SU10      |
| SU14 * 55 17.52       | 132 6.99  | A    | 1    | -6   | C    | 1124 | 981554.89 | D    | 15.0  | 15.2 | 4    | SU14      |
| SU15 /TIP * 55 17.00  | 132 5.64  | A    | 22   | 16   | A    | 1134 | 981550.80 | D    | 13.7  | 13.1 | 4    | SU15      |
| SU16 * 55 15.74       | 132 6.28  | A    | 0    | -5   | C    | 1148 | 981549.70 | D    | 12.4  | 12.6 | 4    | SU16      |
| SU17 * 55 15.10       | 132 8.41  | A    | 1    | -4   | C    | 1200 | 981548.51 | D    | 12.2  | 12.4 | 4    | SU17      |
| SU18 /MAR * 55 14.22  | 132 9.33  | A    | 13   | 9    | A    | 1213 | 981543.95 | D    | 10.1  | 9.8  | 4    | SU18      |
| SU19 * 55 14.40       | 132 11.20 | A    | 1    | -2   | C    | 1225 | 981545.81 | D    | 10.7  | 10.8 | 4    | SU19      |
| SU20 /BAB * 55 14.94  | 132 13.40 | A    | 13   | 10   | A    | 1235 | 981542.70 | D    | 13.9  | 13.6 | 4    | SU20      |
| SU21 * 55 15.58       | 132 16.19 | A    | 1    | -1   | C    | 1246 | 981550.91 | D    | 14.2  | 14.2 | 4    | SU21      |
| SU22 * 55 14.84       | 132 13.95 | A    | 0    | -1   | C    | 1300 | 981542.84 | D    | 7.2   | 7.2  | 4    | SU22      |
| SU23 * 55 14.95       | 132 20.22 | A    | 0    | -1   | C    | 1311 | 981537.82 | D    | 2.0   | 2.0  | 4    | SU23      |
| SU24 * 55 15.15       | 132 22.51 | A    | 2    | 3    | C    | 1322 | 981540.04 | D    | 4.3   | 4.2  | 4    | SU24      |
| SU25 * 55 15.37       | 132 24.41 | A    | 1    | 4    | C    | 1411 | 981540.43 | D    | 4.5   | 4.4  | 4    | SU25      |
| SU26 * 55 15.41       | 132 28.00 | A    | 1    | 4    | C    | 1425 | 981538.45 | D    | 2.5   | 2.3  | 4    | SU26      |
| SU27 * 55 14.21       | 132 23.89 | A    | 0    | 4    | C    | 1548 | 981533.70 | D    | -0.6  | -0.7 | 4    | SU27      |
| SU28 * 55 13.39       | 132 17.40 | A    | 1    | 6    | C    | 1527 | 981540.22 | D    | 7.3   | 7.1  | 4    | SU28      |
| SU29 * 55 12.40       | 132 18.72 | A    | 2    | 7    | C    | 1541 | 981533.54 | D    | 2.1   | 1.8  | 4    | SU29      |
| SU30 * 55 11.80       | 132 20.49 | A    | 2    | 7    | C    | 1551 | 981530.70 | D    | 0.1   | -0.2 | 4    | SU30      |
| SU31 * 55 10.39       | 132 20.20 | A    | 2    | 7    | C    | 1601 | 981531.01 | D    | 4.1   | 3.9  | 4    | SU31      |
| SU32 * 55 9.12        | 132 20.24 | A    | 1    | 6    | C    | 1612 | 981528.43 | D    | 3.2   | 3.0  | 4    | SU32      |
| SU33 /SEA * 55 13.59  | 132 14.25 | A    | 4    | 8    | A    | 1705 | 981542.40 | B    | 9.4   | 9.1  | 4    | SU33      |
| SU34 * 55 13.65       | 132 7.25  | A    | 1    | 3    | C    | 1800 | 981540.72 | C    | 7.1   | 7.0  | 4    | SU34      |
| SU10 TBM1 * 55 18.13  | 132 9.54  | A    | 0    | 8    | A    | 1828 | 981559.00 | A    | 19.6  | 19.3 | 4    | SU10      |

DATA SUMMARY RANGES DE: LATITUDE LONGITUDE ELEVATION GRSV GRAV FAA SBA ANOM SBA  
 MINIMUM: 55 7.92 132 5.64 -9 981528.43 -0.6 -0.7  
 MAXIMUM: 55 22.40 132 28.00 16 981567.95 22.4 22.1  
 NUMBER OF STATIONS: 29

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S MOIRA BA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM74  
 DATE: 06/28/68, METER: G-08, OBSERVERS: BARNES OLSON \* MAIN BASE: ST17, VALUE: 981536.82, DRIFT:0.00, OTHER BASES: ST34, SV92

| STAT. NOS.* |       |            | LOC.      |      | HT- | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA   | SBA  | ANOM | SBA  | * STAT * |
|-------------|-------|------------|-----------|------|-----|------|------|------|-----------|------|-------|------|------|------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |
| SU10        | TBM1  | * 55 18.13 | 132 9.54  | A *  | 0   | 8    | A *  | 722  | 981559.08 | A *  | 19.6  | 19.3 | 4    | 19.4 | * SU10   |
| SU10        | TBM1  | * 55 18.13 | 132 9.54  | A *  | 0   | 8    | A *  | 722  | 981559.01 | A *  | 19.6  | 19.3 | 4    | 19.3 | * SU10   |
| SV92        | BASE  | * 55 16.72 | 132 1.10  | A *  | 18  | 10   | C *  | 912  | 981546.60 | B *  | 9.3   | 9.0  | 4    | 9.0  | * SV92   |
| ST 7        | /WED  | * 55 9.23  | 131 57.52 | A *  | 42  | 33   | C *  | 955  | 981532.30 | C *  | 7.8   | 6.6  | 4    | 6.6  | * ST 7   |
| ST 8        |       | * 55 8.22  | 131 58.12 | A *  | 2   | -7   | C *  | 1012 | 981534.64 | C *  | 7.8   | 8.0  | 4    | 8.0  | * ST 8   |
| ST 9        |       | * 55 7.40  | 132 0.58  | A *  | 2   | -7   | C *  | 1024 | 981536.22 | C *  | 10.5  | 10.8 | 4    | 10.7 | * ST 9   |
| ST10        |       | * 55 7.08  | 132 3.09  | A *  | 11  | 2    | C *  | 1036 | 981535.96 | C *  | 11.6  | 11.5 | 4    | 11.5 | * ST10   |
| ST11        |       | * 55 7.34  | 132 5.70  | A *  | 6   | -3   | C *  | 1050 | 981537.16 | C *  | 11.9  | 12.0 | 4    | 12.0 | * ST11   |
| ST12        | TBM1  | * 55 7.90  | 132 3.13  | A *  | 18  | 10   | A *  | 1117 | 981539.06 | C *  | 14.2  | 13.9 | 4    | 13.9 | * ST12   |
| ST13        |       | * 55 5.00  | 131 59.80 | A *  | 3   | -4   | C *  | 1203 | 981535.51 | C *  | 13.5  | 13.6 | 4    | 13.6 | * ST13   |
| ST14        |       | * 55 4.09  | 132 0.71  | A *  | 3   | -3   | C *  | 1217 | 981536.87 | C *  | 16.2  | 16.3 | 4    | 16.3 | * ST14   |
| ST15        |       | * 55 3.38  | 131 59.42 | A *  | 2   | -4   | C *  | 1229 | 981536.17 | C *  | 16.4  | 16.6 | 4    | 16.6 | * ST15   |
| ST16        |       | * 55 2.25  | 131 58.77 | A *  | 3   | -2   | C *  | 1238 | 981539.35 | C *  | 21.4  | 21.5 | 4    | 21.5 | * ST16   |
| ST17        | TBM2  | * 55 1.58  | 132 0.59  | A *  | 12  | 9    | A *  | 1308 | 981536.82 | B *  | 20.9  | 20.5 | 4    | 20.5 | * ST17   |
| ST18        |       | * 55 2.52  | 132 2.52  | A *  | 2   | -1   | C *  | 1320 | 981534.71 | C *  | 16.5  | 16.5 | 4    | 16.5 | * ST18   |
| ST19        |       | * 55 1.01  | 132 2.90  | A *  | 2   | 0    | C *  | 1333 | 981535.43 | C *  | 19.4  | 19.4 | 4    | 19.4 | * ST19   |
| ST20        |       | * 55 0.57  | 132 5.41  | A *  | 3   | 1    | C *  | 1345 | 981535.56 | C *  | 20.3  | 20.2 | 4    | 20.2 | * ST20   |
| ST21        |       | * 54 58.27 | 132 5.40  | A *  | 4   | 3    | C *  | 1401 | 981529.43 | C *  | 17.6  | 17.5 | 4    | 17.5 | * ST21   |
| ST22        | TBM3  | * 55 0.24  | 132 6.91  | A *  | 7   | 8    | A *  | 1505 | 981531.00 | C *  | 16.9  | 16.6 | 4    | 16.6 | * ST22   |
| ST23        |       | * 54 59.09 | 132 7.30  | A *  | 1   | 4    | C *  | 1526 | 981529.89 | C *  | 17.0  | 16.8 | 4    | 16.8 | * ST23   |
| ST24        |       | * 54 58.50 | 132 9.52  | A *  | 1   | 5    | C *  | 1536 | 981530.32 | C *  | 18.3  | 18.2 | 4    | 18.2 | * ST24   |
| ST25        |       | * 54 57.29 | 132 10.15 | A *  | 1   | 5    | C *  | 1546 | 981527.90 | C *  | 17.6  | 17.5 | 4    | 17.5 | * ST25   |
| ST26        |       | * 54 55.22 | 132 12.62 | A *  | 0   | 5    | C *  | 1603 | 981528.69 | C *  | 21.4  | 21.2 | 4    | 21.2 | * ST26   |
| ST27        |       | * 54 56.41 | 132 11.98 | A *  | 1   | 6    | C *  | 1620 | 981532.57 | C *  | 23.6  | 23.4 | 4    | 23.4 | * ST27   |
| ST28        |       | * 54 59.66 | 132 11.20 | A *  | 2   | 8    | C *  | 1641 | 981530.53 | C *  | 17.2  | 16.9 | 4    | 16.9 | * ST28   |
| ST29        | BASE  | * 54 59.40 | 132 16.22 | A *  | 7   | 12   | C *  | 1654 | 981531.00 | C *  | 18.4  | 18.0 | 4    | 18.0 | * ST29   |
| ST30        |       | * 54 59.40 | 132 16.22 | A *  | 1   | 6    | C *  | 1720 | 981530.84 | C *  | 17.7  | 17.5 | 4    | 17.5 | * ST30   |
| ST31        |       | * 54 58.90 | 132 18.81 | A *  | 2   | 7    | C *  | 1735 | 981529.85 | C *  | 17.5  | 17.2 | 4    | 17.2 | * ST31   |
| ST32        |       | * 55 0.59  | 132 14.92 | A *  | 3   | 7    | C *  | 1801 | 981532.03 | C *  | 17.3  | 17.0 | 4    | 17.0 | * ST32   |
| ST29        | BASE  | * 54 59.80 | 132 13.66 | A *  | 8   | 12   | C *  | 1810 | 981531.00 | B *  | 17.8  | 17.4 | 4    | 17.4 | * ST29   |
| SU59        | BASE  | * 55 0.98  | 132 9.50  | A *  | 9   | 12   | C *  | 1830 | 981531.16 | B *  | 16.3  | 15.9 | 4    | 15.9 | * SU59   |
| ST17        | BASE  | * 55 1.58  | 132 0.59  | A *  | 0   | 9    | A *  | 2024 | 981536.82 | V *  | 20.9  | 20.5 | 4    | 20.5 | * ST17   |
| ST33        |       | * 55 0.64  | 131 58.66 | A *  | 2   | 0    | C *  | 2043 | 981540.83 | C *  | 25.3  | 25.3 | 4    | 25.3 | * ST33   |
| ST34        | TBM3  | * 54 58.65 | 131 59.79 | A *  | 0   | 9    | A *  | 2123 | 981537.20 | A *  | 25.4  | 25.1 | 4    | 25.1 | * ST34   |
| ST35        |       | * 54 59.28 | 132 1.71  | A *  | 2   | -1   | C *  | 2141 | 981534.55 | C *  | 20.9  | 20.9 | 4    | 20.9 | * ST35   |
| ST36        |       | * 54 57.02 | 132 4.01  | A *  | 3   | 0    | C *  | 2200 | 981528.61 | C *  | 18.3  | 18.3 | 4    | 18.3 | * ST36   |
| ST37        |       | * 54 57.69 | 132 1.03  | A *  | 2   | -1   | C *  | 2216 | 981531.57 | C *  | 20.2  | 20.2 | 4    | 20.2 | * ST37   |
| ST34        | TBM3  | * 54 58.65 | 131 59.79 | A *  | 0   | 9    | A *  | 2226 | 981537.20 | A *  | 25.4  | 25.1 | 4    | 25.1 | * ST34   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 55.22 131 57.52 -7 981527.90 7.8 6.6  
 NUMBER OF STATIONS: 38 MAXIMUM: 55 18.13 132 18.81 33 981559.08 25.4 25.3

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: MOIRA BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AH75  
 DATE: 06/28/68, METER: G-17, OBSERVERS: PETERSON CROWT \* MAIN BASE: ST34, VALUE: 981537.20, DRIFT:0.0 , OTHER BASES: SV92, ST12

| STAT. NOS. * | LOC. | HT         | ELEV      | ELEV | OBSV | OBSV | GRAV | GRAV | FAA       | SBA  | ANOM      | SBA  | STAT * |      |       |   |      |        |
|--------------|------|------------|-----------|------|------|------|------|------|-----------|------|-----------|------|--------|------|-------|---|------|--------|
| MAIN         | AUX. | LATITUDE   | LONGITUDE | TYPE | REF. | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS     | 2.85 | ACC.   | 2.67 | NUMB. |   |      |        |
| SU10         | TBM1 | * 55 18.13 | 132 9.54  | A    | *    | 0    | B    | A    | *         | 726  | 981559.00 | A    | *      | 19.6 | 19.3  | 4 | 19.3 | * SU10 |
| SV92         | BASE | * 55 16.72 | 132 1.10  | A    | *    | 18   | 10   | C    | *         | 900  | 981546.60 | B    | *      | 9.3  | 9.0   | 4 | 9.0  | * SV92 |
| SU36         |      | * 55 15.98 | 131 59.95 | A    | *    | 1    | -8   | C    | *         | 926  | 981547.55 | B    | *      | 9.6  | 9.9   | 4 | 9.9  | * SU36 |
| SU37         |      | * 55 14.92 | 131 59.40 | A    | *    | 1    | -8   | C    | *         | 938  | 981545.92 | C    | *      | 9.5  | 9.8   | 4 | 9.8  | * SU37 |
| SU38         |      | * 55 13.62 | 131 58.95 | A    | *    | 0    | -9   | C    | *         | 950  | 981542.44 | C    | *      | 7.8  | 8.1   | 4 | 8.1  | * SU38 |
| SU39         |      | * 55 12.33 | 131 59.20 | A    | *    | 1    | -8   | C    | *         | 1001 | 981541.71 | C    | *      | 8.9  | 9.2   | 4 | 9.2  | * SU39 |
| SU40         |      | * 55 12.07 | 131 58.49 | A    | *    | 0    | -9   | C    | *         | 1016 | 981540.11 | C    | *      | 9.0  | 9.4   | 4 | 9.3  | * SU40 |
| SU41         |      | * 55 9.50  | 131 59.36 | A    | *    | 2    | -7   | C    | *         | 1030 | 981538.16 | C    | *      | 9.5  | 9.7   | 4 | 9.7  | * SU41 |
| SU42         |      | * 55 9.21  | 132 1.68  | A    | *    | 1    | -8   | C    | *         | 1045 | 981540.40 | C    | *      | 12.0 | 12.3  | 4 | 12.3 | * SU42 |
| SU43         |      | * 55 7.98  | 132 1.22  | A    | *    | 4    | -5   | C    | *         | 1059 | 981538.53 | C    | *      | 12.2 | 12.4  | 4 | 12.4 | * SU43 |
| ST12         | TBM1 | * 55 7.90  | 132 3.13  | A    | *    | 18   | 10   | A    | *         | 1124 | 981539.05 | B    | *      | 14.2 | 13.9  | 4 | 13.9 | * ST12 |
| SU44         |      | * 55 6.67  | 131 59.60 | A    | *    | 0    | -6   | C    | *         | 1158 | 981534.96 | C    | *      | 10.4 | 10.6  | 4 | 10.6 | * SU44 |
| SU45         |      | * 55 5.82  | 132 1.22  | A    | *    | 0    | -6   | C    | *         | 1210 | 981533.79 | C    | *      | 10.4 | 10.6  | 4 | 10.6 | * SU45 |
| SU46         |      | * 55 5.28  | 132 3.10  | A    | *    | 1    | -5   | C    | *         | 1220 | 981536.30 | C    | *      | 13.8 | 14.0  | 4 | 14.0 | * SU46 |
| SU47         |      | * 55 4.81  | 132 4.44  | A    | *    | 1    | -4   | C    | *         | 1230 | 981537.39 | C    | *      | 15.6 | 15.8  | 4 | 15.8 | * SU47 |
| SU48         |      | * 55 6.45  | 132 5.40  | A    | *    | 1    | -4   | C    | *         | 1240 | 981537.26 | C    | *      | 13.2 | 13.3  | 4 | 13.3 | * SU48 |
| SU49         |      | * 55 7.71  | 132 9.01  | A    | *    | 1    | -3   | C    | *         | 1252 | 981539.23 | C    | *      | 13.5 | 13.6  | 4 | 13.6 | * SU49 |
| SU50         |      | * 55 7.45  | 132 11.94 | A    | *    | 2    | -2   | C    | *         | 1308 | 981533.16 | C    | *      | 7.9  | 7.9   | 4 | 7.9  | * SU50 |
| SU51         |      | * 55 6.55  | 132 7.82  | A    | *    | 0    | -3   | C    | *         | 1326 | 981535.32 | C    | *      | 11.2 | 11.3  | 4 | 11.3 | * SU51 |
| SU52         |      | * 55 5.55  | 132 5.95  | A    | *    | 1    | -1   | C    | *         | 1340 | 981535.99 | C    | *      | 13.5 | 13.5  | 4 | 13.5 | * SU52 |
| SU53         |      | * 55 3.51  | 132 3.59  | A    | *    | 3    | 4    | C    | *         | 1438 | 981537.19 | C    | *      | 18.0 | 17.9  | 4 | 17.9 | * SU53 |
| SU54         |      | * 55 3.24  | 132 5.69  | A    | *    | 1    | 3    | C    | *         | 1450 | 981535.65 | C    | *      | 16.8 | 16.7  | 4 | 16.7 | * SU54 |
| SU55         | TBM3 | * 55 4.10  | 132 8.53  | A    | *    | 7    | 10   | A    | *         | 1515 | 981530.85 | C    | *      | 11.4 | 11.1  | 4 | 11.1 | * SU55 |
| SU56         |      | * 55 4.05  | 132 6.52  | A    | *    | 1    | 5    | C    | *         | 1530 | 981535.74 | C    | *      | 15.9 | 15.7  | 4 | 15.7 | * SU56 |
| SU57         |      | * 55 2.18  | 132 6.30  | A    | *    | 0    | 5    | C    | *         | 1548 | 981531.96 | C    | *      | 14.8 | 14.6  | 4 | 14.6 | * SU57 |
| SU58         |      | * 55 1.69  | 132 7.99  | A    | *    | 1    | 6    | C    | *         | 1558 | 981532.55 | C    | *      | 16.1 | 15.9  | 4 | 15.9 | * SU58 |
| SU59         | BASE | * 55 0.98  | 132 9.50  | A    | *    | 8    | 13   | C    | *         | 1610 | 981531.25 | B    | *      | 16.5 | 16.0  | 4 | 16.1 | * SU59 |
| SU60         |      | * 55 0.39  | 132 11.58 | A    | *    | 1    | 7    | C    | *         | 1632 | 981530.32 | C    | *      | 15.9 | 15.6  | 4 | 15.6 | * SU60 |
| SU61         |      | * 55 0.61  | 132 13.51 | A    | *    | 2    | 8    | C    | *         | 1645 | 981531.23 | C    | *      | 16.5 | 16.2  | 4 | 16.3 | * SU61 |
| SU62         |      | * 55 1.61  | 132 14.40 | A    | *    | 2    | 8    | C    | *         | 1656 | 981535.15 | C    | *      | 19.0 | 18.8  | 4 | 18.8 | * SU62 |
| SU63         |      | * 55 2.88  | 132 15.39 | A    | *    | 1    | 6    | C    | *         | 1708 | 981534.35 | C    | *      | 16.3 | 16.0  | 4 | 16.1 | * SU63 |
| SU64         |      | * 55 3.31  | 132 17.92 | A    | *    | 1    | 6    | C    | *         | 1720 | 981531.89 | C    | *      | 13.2 | 13.0  | 4 | 13.0 | * SU64 |
| SU65         |      | * 55 1.89  | 132 17.01 | A    | *    | 2    | 7    | C    | *         | 1744 | 981529.48 | C    | *      | 12.9 | 12.6  | 4 | 12.6 | * SU65 |
| SU66         |      | * 55 0.71  | 132 15.41 | A    | *    | 2    | 6    | C    | *         | 1756 | 981532.38 | C    | *      | 17.4 | 17.1  | 4 | 17.2 | * SU66 |
| ST29         | BASE | * 54 59.80 | 132 13.66 | A    | *    | 10   | 13   | C    | *         | 1816 | 981531.00 | B    | *      | 17.9 | 17.5  | 4 | 17.5 | * ST29 |
| SU59         | BASE | * 55 0.98  | 132 9.50  | A    | *    | 10   | 13   | C    | *         | 1838 | 981531.25 | B    | *      | 16.5 | 16.0  | 4 | 16.1 | * SU59 |
| ST34         | TBM3 | * 54 58.65 | 131 59.79 | A    | *    | 0    | 9    | A    | *         | 2230 | 981537.20 | A    | *      | 25.4 | 25.1  | 4 | 25.1 | * ST34 |

| DATA SUMMARY           |  | RANGES DEF |    | LATITUDE |     | LONGITUDE |    | ELEVATION |           | OBVS GRAY |     | FAA  |     | SBA-2.67 |  |
|------------------------|--|------------|----|----------|-----|-----------|----|-----------|-----------|-----------|-----|------|-----|----------|--|
| NUMBER OF STATIONS: 37 |  | MINIMUM:   | 54 | 58.65    | 131 | 58.49     | -9 | 13        | 981529.48 | 25.4      | 7.8 | 25.4 | 7.9 | 25.1     |  |
|                        |  | MAXIMUM:   | 55 | 18.13    | 132 | 17.92     |    |           | 981559.00 |           |     |      |     |          |  |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: FOX ISLAND PROJ CHIEF: BARNES DATE: 06/29/68, METER: G-08, OBSERVERS: ULSON BARNES \* MAIN BASE: SZ12, VALUE: 981510.58, DRIFT: 0.0, OTHER BASES: ST60, ST38

| STAT. NOS. *          | LOC.       | HT        | ELEV | ELEV | OBSV | OBSV | GRAY      | GRAY | FAA   | SBA       | ANOM | SBA  | STAT * |      |
|-----------------------|------------|-----------|------|------|------|------|-----------|------|-------|-----------|------|------|--------|------|
| MAIN. AUX. * LATITUDE | LONGITUDE  | TYPE      | REF  | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85      | ACC. | 2.67 | NUMB * |      |
| ST34 TBM3             | * 54 58.65 | 131 59.79 | A    | *    | 0    | -1   | A         | *    | 734   | 981537.12 | A    | *    | 24.4   | ST34 |
| ST38 BASE             | * 54 57.24 | 131 35.98 | A    | *    | 16   | 7    | C         | *    | 1018  | 981537.00 | B    | *    | 27.0   | ST38 |
| ST39                  | * 54 55.97 | 131 35.52 | A    | *    | 4    | -5   | C         | *    | 1046  | 981529.87 | C    | *    | 20.5   | ST39 |
| ST40                  | * 54 52.92 | 131 33.90 | A    | *    | 4    | -5   | C         | *    | 1120  | 981520.79 | C    | *    | 15.8   | ST40 |
| ST41                  | * 54 48.72 | 131 29.91 | A    | *    | 4    | -4   | C         | *    | 1144  | 981519.44 | C    | *    | 20.5   | ST41 |
| ST42                  | * 54 48.61 | 131 21.19 | A    | *    | 35   | 28   | C         | *    | 1223  | 981515.13 | C    | *    | 19.3   | ST42 |
| ST43 /YR2             | * 54 47.49 | 131 13.81 | A    | *    | 41   | 36   | C         | *    | 1255  | 981509.93 | C    | *    | 16.5   | ST43 |
| SZ12 BASE             | * 54 45.87 | 130 50.69 | A    | *    | 16   | 15   | C         | *    | 1406  | 981510.58 | B    | *    | 17.4   | SZ12 |
| ST44                  | * 54 47.09 | 130 53.57 | A    | *    | 2    | 2    | C         | *    | 1429  | 981512.55 | C    | *    | 16.5   | ST44 |
| ST45 DESC             | * 54 48.15 | 130 55.42 | A    | *    | 8    | 9    | C         | *    | 1447  | 981515.37 | C    | *    | 18.4   | ST45 |
| ST46                  | * 54 49.21 | 130 56.45 | A    | *    | 4    | 6    | C         | *    | 1503  | 981521.29 | C    | *    | 22.6   | ST46 |
| ST47                  | * 54 50.86 | 130 55.81 | A    | *    | 6    | 9    | C         | *    | 1522  | 981511.52 | C    | *    | 10.7   | ST47 |
| ST48                  | * 54 52.20 | 130 56.80 | A    | *    | 1    | 6    | C         | *    | 1613  | 981515.45 | C    | *    | 12.5   | ST48 |
| ST49                  | * 54 54.41 | 130 57.40 | A    | *    | 2    | 7    | C         | *    | 1626  | 981517.44 | C    | *    | 11.4   | ST49 |
| ST50                  | * 54 56.00 | 130 57.76 | A    | *    | 3    | 8    | C         | *    | 1642  | 981518.20 | C    | *    | 10.0   | ST50 |
| ST51                  | * 54 57.18 | 130 56.30 | A    | *    | 2    | 7    | C         | *    | 1654  | 981514.19 | C    | *    | 4.3    | ST51 |
| ST52                  | * 54 59.89 | 130 56.07 | A    | *    | 3    | 8    | C         | *    | 1708  | 981514.81 | C    | *    | 2.9    | ST52 |
| ST53                  | * 54 58.18 | 130 53.69 | A    | *    | 2    | 7    | C         | *    | 1735  | 981510.82 | C    | *    | 1.2    | ST53 |
| ST54                  | * 54 51.71 | 130 51.71 | A    | *    | 2    | 7    | C         | *    | 1735  | 981510.82 | C    | *    | 0.0    | ST54 |
| ST55                  | * 54 56.12 | 130 53.30 | A    | *    | 3    | 8    | C         | *    | 1815  | 981508.37 | C    | *    | 0.0    | ST55 |
| MARK                  | * 54 57.70 | 130 54.25 | A    | *    | 4    | 8    | C         | *    | 1827  | 981511.24 | C    | *    | 0.7    | ST56 |
| ST56                  | * 54 57.92 | 130 59.19 | A    | *    | 4    | 8    | C         | *    | 1853  | 981521.41 | C    | *    | 10.5   | ST57 |
| ST57                  | * 54 59.81 | 131 0.39  | A    | *    | 3    | 6    | C         | *    | 1905  | 981519.67 | C    | *    | 5.9    | ST58 |
| ST58                  | * 55 1.39  | 131 0.10  | A    | *    | 3    | 6    | C         | *    | 1918  | 981519.09 | C    | *    | 3.1    | ST59 |
| TBM7                  | * 55 2.60  | 130 58.89 | A    | *    | 6    | 6    | A         | *    | 1950  | 981518.60 | B    | *    | 0.9    | ST60 |
| ST60 TBM3             | * 55 6.92  | 130 47.82 | A    | *    | 0    | 7    | A         | *    | 2220  | 981518.38 | B    | *    | -5.3   | ST60 |
| BUCA BASE             | * 55 4.28  | 130 47.79 | A    | *    | 0    | 7    | C         | *    | 2236  | 981515.09 | A    | *    | -4.9   | ST60 |
| TBM7                  | * 55 2.60  | 130 58.89 | A    | *    | 0    | 6    | A         | *    | 2330  | 981518.60 | B    | *    | 0.9    | ST60 |

DATA-SUMMARY RANGES-DE: LATITUDE LONGITUDE ELEVATION OBSV GRAY SBA-2.67  
 MINIMUM: 54 45.87 130 47.79 -5 981508.37 -5.3  
 MAXIMUM: 55 6.92 131 59.79 36 981537.12 27.0 26.7

NUMBER OF STATIONS: 28

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: DUKE ISLAND PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM77  
 DATE: 06/29/68, METER: G-17, OBSERVERS: CROWTHER DETER \* MAIN BASE: ST38, VALUE: 981537.00, DRIFT:0.0, OTHER BASES: ST34, SU94

| STAT. NOS.* |       |            | LOC.      |      | HT- | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA   | SBA  | ANOM | SBA  | * STAT * |
|-------------|-------|------------|-----------|------|-----|------|------|------|-----------|------|-------|------|------|------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |
| ST34        | TBM3  | * 54 58.65 | 131 59.79 | A *  | 11  | 9    | A *  | 728  | 981537.20 | A *  | 25.4  | 25.1 | 4    | 25.1 | * ST34   |
| ST38        | BASE  | * 54 57.24 | 131 35.98 | A *  | 16  | 7    | C *  | 1028 | 981537.00 | B *  | 27.0  | 26.7 | 4    | 26.7 | * ST38   |
| SU67        |       | * 54 58.20 | 131 35.09 | A *  | 1   | -8   | C *  | 1048 | 981536.91 | D *  | 24.1  | 24.4 | 4    | 24.4 | * SU67   |
| SU68        |       | * 54 57.68 | 131 33.10 | A *  | 1   | -8   | C *  | 1100 | 981540.21 | D *  | 28.2  | 28.5 | 4    | 28.4 | * SU68   |
| SU69        |       | * 54 57.68 | 131 30.72 | A *  | 1   | -8   | C *  | 1110 | 981529.93 | D *  | 17.9  | 18.2 | 4    | 18.2 | * SU69   |
| SU70        |       | * 54 59.78 | 131 32.07 | A *  | 1   | -8   | C *  | 1125 | 981530.34 | D *  | 15.3  | 15.6 | 4    | 15.6 | * SU70   |
| SU71        |       | * 54 59.32 | 131 29.97 | A *  | 2   | -6   | C *  | 1140 | 981530.05 | D *  | 15.9  | 16.1 | 4    | 16.1 | * SU71   |
| SU72        |       | * 54 58.00 | 131 28.24 | A *  | 1   | -7   | C *  | 1154 | 981527.11 | D *  | 14.7  | 15.0 | 4    | 14.9 | * SU72   |
| SU73        |       | * 54 56.81 | 131 29.41 | A *  | 0   | -8   | C *  | 1208 | 981526.46 | D *  | 15.7  | 15.9 | 4    | 15.9 | * SU73   |
| SU74        |       | * 54 55.65 | 131 29.70 | A *  | 0   | -7   | C *  | 1218 | 981525.02 | D *  | 15.9  | 16.2 | 4    | 16.2 | * SU74   |
| SU75        |       | * 54 54.84 | 131 28.59 | A *  | 1   | -6   | C *  | 1230 | 981523.40 | D *  | 15.6  | 15.8 | 4    | 15.8 | * SU75   |
| SU76        |       | * 54 54.30 | 131 26.60 | A *  | 1   | -5   | C *  | 1240 | 981523.65 | D *  | 16.7  | 16.9 | 4    | 16.8 | * SU76   |
| SU77        |       | * 54 53.50 | 131 25.88 | A *  | 3   | -1   | C *  | 1323 | 981523.05 | D *  | 17.6  | 17.6 | 4    | 17.6 | * SU77   |
| SU78        |       | * 54 52.47 | 131 23.30 | A *  | 2   | 5    | C *  | 1344 | 981522.21 | D *  | 18.8  | 18.6 | 4    | 18.6 | * SU78   |
| SU79        |       | * 54 51.84 | 131 21.22 | A *  | 1   | -1   | C *  | 1355 | 981524.71 | D *  | 21.6  | 21.6 | 4    | 21.6 | * SU79   |
| SU80        |       | * 54 51.90 | 131 19.41 | A *  | 2   | 0    | C *  | 1407 | 981527.73 | D *  | 24.6  | 24.6 | 4    | 24.6 | * SU80   |
| SU81        | TBM1  | * 54 52.68 | 131 18.00 | A *  | 11  | 10   | A *  | 1436 | 981538.68 | D *  | 35.4  | 35.0 | 4    | 35.1 | * SU81   |
| SU82        |       | * 54 51.81 | 131 16.40 | A *  | 4   | 4    | C *  | 1455 | 981538.16 | D *  | 35.6  | 35.4 | 4    | 35.4 | * SU82   |
| SU83        |       | * 54 52.70 | 131 14.41 | A *  | 1   | 2    | C *  | 1510 | 981548.55 | D *  | 44.5  | 44.4 | 4    | 44.4 | * SU83   |
| SU84        |       | * 54 53.70 | 131 13.36 | A *  | 3   | 5    | C *  | 1520 | 981547.21 | D *  | 42.0  | 41.8 | 4    | 41.9 | * SU84   |
| SU85        |       | * 54 54.38 | 131 12.25 | A *  | 1   | 3    | C *  | 1530 | 981546.61 | D *  | 40.3  | 40.2 | 4    | 40.2 | * SU85   |
| SU86        |       | * 54 55.50 | 131 12.60 | A *  | 4   | 7    | C *  | 1546 | 981543.32 | D *  | 35.8  | 35.5 | 4    | 35.5 | * SU86   |
| SU87        | /ANC  | * 54 55.90 | 131 13.89 | A *  | 3   | 6    | C *  | 1558 | 981541.44 | D *  | 33.2  | 33.0 | 4    | 33.0 | * SU87   |
| SU88        | TBM2  | * 54 55.30 | 131 15.21 | A *  | 5   | 7    | A *  | 1612 | 981544.90 | D *  | 37.7  | 37.4 | 4    | 37.4 | * SU88   |
| SU89        |       | * 54 55.20 | 131 17.22 | A *  | 1   | 6    | C *  | 1622 | 981543.55 | D *  | 36.3  | 36.1 | 4    | 36.1 | * SU89   |
| SU90        |       | * 54 57.12 | 131 13.90 | A *  | 2   | 7    | C *  | 1640 | 981535.76 | D *  | 25.9  | 25.7 | 4    | 25.7 | * SU90   |
| SU91        |       | * 54 58.30 | 131 14.94 | A *  | 3   | 8    | C *  | 1650 | 981532.46 | D *  | 21.0  | 20.8 | 4    | 20.8 | * SU91   |
| SU92        |       | * 54 59.54 | 131 15.00 | A *  | 1   | 6    | C *  | 1700 | 981529.27 | D *  | 15.9  | 15.7 | 4    | 15.7 | * SU92   |
| SU93        |       | * 55 0.50  | 131 15.82 | A *  | 1   | 6    | C *  | 1715 | 981527.81 | D *  | 13.1  | 12.9 | 4    | 12.9 | * SU93   |
| SU94        | TBM1  | * 55 1.69  | 131 16.19 | A *  | 1   | 6    | A *  | 1726 | 981525.41 | B *  | 9.0   | 8.8  | 4    | 8.8  | * SU94   |
| SU95        |       | * 55 1.99  | 131 13.90 | A *  | 2   | 7    | C *  | 1742 | 981525.76 | D *  | 9.0   | 8.8  | 4    | 8.8  | * SU95   |
| ST60        | TBM4  | * 55 2.60  | 130 58.89 | A *  | 0   | 6    | A *  | 2038 | 981518.62 | B *  | 1.0   | 0.7  | 4    | 0.7  | * ST60   |
| SZ30        | TBM3  | * 55 6.92  | 130 47.82 | A *  | 0   | 7    | A *  | 2216 | 981518.34 | B *  | -5.4  | -5.6 | 4    | -5.6 | * SZ30   |
| BOCA        | BASE  | * 55 4.28  | 130 47.79 | A *  | 0   | 7    | C *  | 2234 | 981515.09 | A *  | -4.9  | -5.1 | 4    | -5.1 | * BOCA   |
| ST60        | TBM7  | * 55 2.60  | 130 58.89 | A *  | 0   | 6    | A *  | 2320 | 981518.60 | B *  | 0.9   | 0.7  | 4    | 0.7  | * ST60   |

|                        |            |          |           |           |           |      |          |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
| NUMBER OF STATIONS: 35 | MINIMUM:   | 54 51.81 | 130 47.79 | -8        | 981515.09 | -5.4 | -5.6     |
|                        | MAXIMUM:   | 55 6.92  | 131 59.79 | 10        | 981548.55 | 44.5 | 44.4     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: S ANNET IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM78  
 DATE: 06/30/68, METER: G-08, OBSERVERS: PETERSON BARNE \* MAIN BASE: SZ58, VALUE: 981525.45, DRIFT:0.0 , OTHER BASES: ST60, SU94

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| ST60 TBM7   | * 55 2.60  | 130 58.89 | A *  | 12   | 6    | A *       | 0939 | 981518.60 | B *  | 0.9   | 0.7  | 4        | 0.7  | * ST60   |
| ST61        | * 55 3.67  | 131 2.00  | A *  | 14   | 7    | C *       | 0953 | 981519.85 | C *  | 0.7   | 0.5  | 4        | 0.5  | * ST61   |
| ST62        | * 55 2.05  | 131 3.11  | A *  | 3    | -4   | C *       | 1007 | 981518.82 | C *  | 1.0   | 1.1  | 4        | 1.1  | * ST62   |
| ST63        | * 55 4.20  | 131 11.15 | A *  | 3    | -5   | C *       | 1045 | 981527.20 | C *  | 6.2   | 6.4  | 4        | 6.4  | * ST63   |
| SU94 TBM1   | * 55 1.69  | 131 16.19 | A *  | 15   | 6    | A *       | 1120 | 981525.38 | B *  | 9.0   | 8.8  | 4        | 8.8  | * SU94   |
| ST64        | * 55 2.87  | 131 12.67 | A *  | 3    | -6   | C *       | 1140 | 981528.57 | C *  | 9.4   | 9.6  | 4        | 9.6  | * ST64   |
| ST65        | * 55 3.79  | 131 14.21 | A *  | 1    | -8   | C *       | 1153 | 981527.47 | C *  | 6.8   | 7.1  | 4        | 7.1  | * ST65   |
| ST66        | * 55 5.62  | 131 14.10 | A *  | 2    | -6   | C *       | 1206 | 981527.74 | C *  | 4.6   | 4.9  | 4        | 4.8  | * ST66   |
| SZ58 BASE   | * 55 6.78  | 131 12.40 | A *  | 19   | 11   | A *       | 1221 | 981525.45 | B *  | 2.3   | 1.9  | 4        | 1.9  | * SZ58   |
| ST67        | * 55 9.85  | 131 21.86 | A *  | 3    | -3   | C *       | 1255 | 981521.22 | C *  | -7.6  | -7.5 | 4        | -7.5 | * ST67   |
| ST68        | * 55 8.42  | 131 21.39 | A *  | 1    | -5   | C *       | 1307 | 981520.16 | C *  | -6.8  | -6.6 | 4        | -6.6 | * ST68   |
| ST69        | * 55 6.67  | 131 21.50 | A *  | 42   | 37   | C *       | 1326 | 981521.84 | C *  | 1.3   | -0.0 | 4        | 0.0  | * ST69   |
| ST70        | * 55 4.81  | 131 21.38 | A *  | 2    | -2   | C *       | 1340 | 981522.00 | C *  | 0.4   | 0.5  | 4        | 0.5  | * ST70   |
| ST71        | * 55 3.41  | 131 21.07 | A *  | 3    | 0    | C *       | 1355 | 981519.79 | C *  | 0.4   | 0.4  | 4        | 0.4  | * ST71   |
| ST72        | * 55 2.20  | 131 21.55 | A *  | 4    | 1    | C *       | 1405 | 981516.58 | C *  | -1.0  | -1.1 | 4        | -1.1 | * ST72   |
| ST73        | * 55 0.83  | 131 23.02 | A *  | 1    | -1   | C *       | 1419 | 981525.02 | C *  | 9.2   | 9.2  | 4        | 9.2  | * ST73   |
| ST74        | * 55 0.72  | 131 25.70 | A *  | 2    | 1    | C *       | 1434 | 981529.35 | C *  | 13.8  | 13.8 | 4        | 13.8 | * ST74   |
| ST75        | * 55 0.72  | 131 28.12 | A *  | 1    | 0    | C *       | 1448 | 981530.43 | C *  | 14.8  | 14.8 | 4        | 14.8 | * ST75   |
| ST76 BASE   | * 55 0.05  | 131 31.64 | A *  | 5    | 8    | C *       | 1605 | 981529.90 | B *  | 16.0  | 15.7 | 4        | 15.7 | * ST76   |
| ST77        | * 54 59.85 | 131 35.99 | A *  | 2    | 7    | C *       | 1636 | 981531.74 | C *  | 18.0  | 17.8 | 4        | 17.8 | * ST77   |
| ST78        | * 55 0.80  | 131 38.30 | A *  | 2    | 7    | C *       | 1650 | 981530.79 | C *  | 15.7  | 15.5 | 4        | 15.5 | * ST78   |
| ST79        | * 55 4.45  | 131 36.60 | A *  | 2    | 7    | C *       | 1720 | 981533.85 | C *  | 13.6  | 13.4 | 4        | 13.4 | * ST79   |
| ST80        | * 55 7.00  | 131 35.80 | A *  | 2    | 7    | C *       | 1738 | 981531.82 | C *  | 8.0   | 7.7  | 4        | 7.8  | * ST80   |
| ST81 DESC   | * 55 7.65  | 131 34.00 | A *  | 10   | 15   | C *       | 1806 | 981528.49 | C *  | 4.5   | 3.9  | 4        | 4.0  | * ST81   |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 2057 | 981543.84 | A *  | 2.0   | 1.3  | 4        | 1.4  | * KETP   |

DATA SUMMARY

| RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------|----------|-----------|-----------|-----------|------|----------|
| MINIMUM:   | 54 59.85 | 130 58.89 | -8        | 981516.58 | -7.6 | -7.5     |
| MAXIMUM:   | 55 20.50 | 131 38.43 | 37        | 981543.84 | 18.0 | 17.8     |

NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TAMGAS BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM79  
 DATE: 06/30/68, METER: G-17, OBSERVERS: OLSON CROWTHER \* MAIN BASE: SU94, VALUE: 981525.40, DRIFT:0.0 , OTHER BASES: ST60, ST76

| STAT. | NOS.* | LOC.     | HT-       | ELEV      | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA       | ANOM  | SBA  | * STAT * |      |             |
|-------|-------|----------|-----------|-----------|------|------|-----------|------|-----------|-----------|-------|------|----------|------|-------------|
| MAIN  | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE      | MGALS | 2.85 | ACC.     | 2.67 | * NUMB *    |
| ST60  | TBM7  | * 55     | 2.60      | 130 58.89 | A *  | 12   | 6         | A *  | 939       | 981518.60 | B *   | 0.9  | 0.7      | 4    | 0.7 * ST60  |
| SU94  | TBM1  | * 55     | 1.69      | 131 16.19 | A *  | 0    | 6         | A *  | 1035      | 981525.40 | B *   | 9.0  | 8.8      | 4    | 8.8 * SU94  |
| SU97  |       | * 55     | 0.19      | 131 17.93 | A *  | 2    | -6        | C *  | 1055      | 981525.70 | C *   | 10.3 | 10.5     | 4    | 10.5 * SU97 |
| SU98  |       | * 54     | 59.11     | 131 17.31 | A *  | 1    | -8        | C *  | 1108      | 981529.98 | C *   | 15.9 | 16.2     | 4    | 16.2 * SU98 |
| SU99  |       | * 54     | 58.02     | 131 18.83 | A *  | 1    | -8        | C *  | 1122      | 981533.40 | C *   | 20.9 | 21.2     | 4    | 21.1 * SU99 |
| SQ 1  |       | * 54     | 58.30     | 131 20.79 | A *  | 1    | -8        | C *  | 1135      | 981530.00 | C *   | 17.1 | 17.4     | 4    | 17.3 * SQ 1 |
| SQ 2  |       | * 54     | 59.74     | 131 19.69 | A *  | 2    | -7        | C *  | 1155      | 981524.36 | C *   | 9.5  | 9.7      | 4    | 9.7 * SQ 2  |
| SQ 3  |       | * 54     | 58.65     | 131 23.10 | A *  | 1    | -7        | C *  | 1209      | 981527.00 | C *   | 13.7 | 13.9     | 4    | 13.9 * SQ 3 |
| SQ 4  | TBM1  | * 54     | 57.89     | 131 25.24 | A *  | 18   | 10        | A *  | 1235      | 981525.07 | C *   | 14.4 | 14.1     | 4    | 14.1 * SQ 4 |
| SQ 5  |       | * 55     | 1.05      | 131 29.87 | A *  | 0    | -6        | C *  | 1305      | 981531.58 | C *   | 15.0 | 15.2     | 4    | 15.2 * SQ 5 |
| SQ 6  |       | * 55     | 2.27      | 131 30.12 | A *  | 3    | -2        | C *  | 1315      | 981530.19 | C *   | 12.2 | 12.3     | 4    | 12.3 * SQ 6 |
| SQ 7  |       | * 55     | 3.49      | 131 30.59 | A *  | 1    | -4        | C *  | 1327      | 981534.49 | C *   | 14.6 | 14.7     | 4    | 14.7 * SQ 7 |
| SQ 8  |       | * 55     | 5.64      | 131 32.59 | A *  | 21   | 17        | C *  | 1345      | 981523.88 | C *   | 2.9  | 2.3      | 4    | 2.3 * SQ 8  |
| SQ 9  |       | * 55     | 4.01      | 131 33.12 | A *  | 0    | -3        | C *  | 1400      | 981533.02 | C *   | 12.5 | 12.6     | 4    | 12.6 * SQ 9 |
| SQ10  |       | * 55     | 1.70      | 131 32.49 | A *  | 0    | -2        | C *  | 1420      | 981532.24 | B *   | 15.1 | 15.1     | 4    | 15.1 * SQ10 |
| ST76  | BASE  | * 55     | 0.05      | 131 31.64 | A *  | 4    | 8         | C *  | 1615      | 981529.90 | C *   | 16.0 | 15.7     | 4    | 15.7 * ST76 |
| SQ11  |       | * 55     | 1.19      | 131 34.51 | A *  | 3    | 7         | C *  | 1635      | 981532.86 | C *   | 17.3 | 17.0     | 4    | 17.0 * SQ11 |
| SQ12  |       | * 55     | 2.10      | 131 38.80 | A *  | 1    | 6         | C *  | 1705      | 981531.49 | C *   | 14.5 | 14.3     | 4    | 14.3 * SQ12 |
| SQ13  |       | * 55     | 3.39      | 131 37.44 | A *  | 1    | 6         | C *  | 1716      | 981532.56 | C *   | 13.7 | 13.5     | 4    | 13.5 * SQ13 |
| SQ14  |       | * 55     | 5.70      | 131 35.22 | A *  | 0    | 5         | C *  | 1732      | 981532.36 | C *   | 10.2 | 10.0     | 4    | 10.0 * SQ14 |
| SQ15  |       | * 55     | 8.93      | 131 31.80 | A *  | 1    | 6         | C *  | 1814      | 981521.49 | C *   | -5.2 | -5.4     | 4    | -5.4 * SQ15 |
| SQ16  |       | * 55     | 9.94      | 131 33.70 | A *  | 2    | 7         | C *  | 1824      | 981524.73 | C *   | -3.3 | -3.5     | 4    | -3.5 * SQ16 |
| SQ17  |       | * 55     | 10.70     | 131 36.21 | A *  | 1    | 6         | C *  | 1842      | 981527.42 | C *   | -1.7 | -1.9     | 4    | -1.9 * SQ17 |
| SQ18  |       | * 55     | 11.67     | 131 34.79 | A *  | 1    | 6         | C *  | 1855      | 981524.00 | C *   | -6.5 | -6.7     | 4    | -6.7 * SQ18 |
| SQ19  |       | * 55     | 12.95     | 131 36.12 | A *  | 1    | 5         | C *  | 1907      | 981532.78 | C *   | 0.4  | 0.2      | 4    | 0.2 * SQ19  |
| SQ20  |       | * 55     | 14.41     | 131 36.15 | A *  | 2    | 6         | C *  | 1921      | 981537.62 | C *   | 3.2  | 3.0      | 4    | 3.0 * SQ20  |
| KETP  | BASE  | * 55     | 20.50     | 131 38.43 | A *  | 0    | 18        | C *  | 2055      | 981543.84 | A *   | 2.0  | 1.3      | 4    | 1.4 * KETP  |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 57.89 130 58.89 -8 981518.60 -6.5 -6.7  
 NUMBER OF STATIONS: 27 MAXIMUM: 55 20.50 131 38.80 18 981543.84 20.9 21.1

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE P WALES PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AMB0  
 DATE: 07/02/68, METER: G-08, OBSERVERS: CROWTHER BARNES \* MAIN BASE: ST89, VALUE: 981530.57, DRIFT:0.0 , OTHER BASES: ST34, SP 6

| STAT. NOS.* | LOC.       | HT        | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANGM  | SBA  | * STAT *  |             |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|-----------|-------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.67 | ACC. 2.67 | * NUMB *    |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 512  | 981543.87 | A *  | 2.0   | 1.4  | 4         | 1.4 * KETP  |
| ST34 TBM3   | * 54 58.65 | 131 59.79 | A *  | 0    | 9    | A *       | 953  | 981537.20 | A *  | 25.4  | 25.1 | 4         | 25.1 * ST34 |
| ST82 TBM1   | * 54 56.45 | 131 59.85 | A *  | 0    | 8    | A *       | 1039 | 981537.45 | B *  | 28.7  | 28.4 | 4         | 28.4 * ST82 |
| ST83        | * 54 52.58 | 131 58.11 | A *  | 2    | -5   | C *       | 1112 | 981531.77 | C *  | 27.2  | 27.4 | 4         | 27.4 * ST83 |
| ST84        | * 54 51.31 | 131 59.69 | A *  | 1    | -6   | C *       | 1123 | 981532.23 | C *  | 29.4  | 29.6 | 4         | 29.6 * ST84 |
| ST85        | * 54 52.10 | 132 1.04  | A *  | 2    | -5   | C *       | 1132 | 981535.11 | C *  | 31.3  | 31.4 | 4         | 31.4 * ST85 |
| ST86        | * 54 51.24 | 132 2.44  | A *  | 3    | -4   | C *       | 1144 | 981528.34 | C *  | 25.8  | 25.9 | 4         | 25.9 * ST86 |
| ST87        | * 54 50.30 | 132 3.44  | A *  | 4    | -3   | C *       | 1154 | 981528.91 | C *  | 27.8  | 27.9 | 4         | 27.9 * ST87 |
| ST88        | * 54 51.69 | 132 4.30  | A *  | 0    | -7   | C *       | 1216 | 981529.18 | C *  | 25.7  | 26.0 | 4         | 26.0 * ST88 |
| ST89 TBM4   | * 54 49.70 | 131 59.41 | A *  | 0    | 11   | A *       | 1255 | 981530.57 | B *  | 31.6  | 31.2 | 4         | 31.3 * ST89 |
| ST90        | * 54 49.15 | 131 57.28 | A *  | 4    | -2   | C *       | 1314 | 981524.22 | D *  | 24.8  | 24.9 | 4         | 24.9 * ST90 |
| ST91        | * 54 47.90 | 131 57.17 | A *  | 5    | -1   | C *       | 1325 | 981520.39 | D *  | 22.9  | 22.9 | 4         | 22.9 * ST91 |
| ST92        | * 54 47.51 | 131 58.19 | A *  | 1    | -2   | C *       | 1432 | 981520.31 | D *  | 23.3  | 23.3 | 4         | 23.3 * ST92 |
| ST93        | * 54 46.80 | 132 0.71  | A *  | 1    | -1   | C *       | 1450 | 981524.15 | D *  | 28.2  | 28.2 | 4         | 28.2 * ST93 |
| ST94        | * 54 45.60 | 132 1.01  | A *  | 1    | -1   | C *       | 1508 | 981517.28 | D *  | 23.0  | 23.1 | 4         | 23.1 * ST94 |
| ST95        | * 54 44.51 | 131 58.01 | K *  | 4    | 3    | C *       | 1522 | 981518.42 | D *  | 26.1  | 26.0 | 4         | 26.0 * ST95 |
| ST96        | * 54 43.90 | 131 59.70 | A *  | 2    | 2    | C *       | 1533 | 981521.40 | D *  | 29.8  | 29.8 | 4         | 29.8 * ST96 |
| ST97        | * 54 42.88 | 132 0.90  | A *  | 2    | 2    | C *       | 1544 | 981519.93 | D *  | 29.8  | 29.8 | 4         | 29.8 * ST97 |
| ST98        | * 54 41.45 | 132 0.85  | A *  | 5    | 6    | C *       | 1555 | 981516.64 | D *  | 28.9  | 28.7 | 4         | 28.7 * ST98 |
| ST99        | * 54 42.00 | 132 2.89  | A *  | 1    | 2    | C *       | 1609 | 981516.91 | D *  | 28.1  | 28.0 | 4         | 28.0 * ST99 |
| SP 1        | * 54 42.19 | 132 4.90  | A *  | 2    | 4    | C *       | 1623 | 981518.01 | D *  | 29.1  | 28.9 | 4         | 28.9 * SP 1 |
| SP 2        | * 54 43.77 | 132 7.50  | A *  | 2    | 5    | C *       | 1640 | 981517.82 | D *  | 26.7  | 26.5 | 4         | 26.6 * SP 2 |
| SP 3        | * 54 44.70 | 132 9.90  | A *  | 0    | 3    | C *       | 1656 | 981518.01 | D *  | 25.4  | 25.3 | 4         | 25.3 * SP 3 |
| SP 4 FOTO   | * 54 42.49 | 132 7.29  | A *  | 5    | 10   | C *       | 1800 | 981504.38 | D *  | 15.6  | 15.2 | 4         | 15.2 * SP 4 |
| SP 5        | * 54 41.59 | 132 7.89  | A *  | 0    | 5    | C *       | 1820 | 981513.56 | D *  | 25.6  | 25.4 | 4         | 25.4 * SP 5 |
| SP 6 TBM5   | * 54 43.54 | 132 18.10 | A *  | 0    | 7    | A *       | 1913 | 981521.75 | B *  | 31.2  | 30.9 | 4         | 30.9 * SP 6 |

| DATA SUMMARY | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|--------------|------------|----------|-----------|-----------|-----------|------|----------|
| MINIMUM:     |            | 54 41.45 | 131 38.43 | -7        | 981504.38 | 2.0  | 1.4      |
| MAXIMUM:     |            | 55 20.50 | 132 18.10 | 18        | 981543.87 | 31.6 | 31.4     |

NUMBER OF STATIONS: 26

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KEND-HESSA PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AH81  
 DATE: 07/02/68, METER: G-17, OBSERVERS: OLSON, PETERSON \* MAIN BASE: ST89, VALUE: 981530.57, ORIFT: 0.0, OTHER BASES: ST34, SP06

| STAT. NOS.* |       |            | LOC.      |      | HT- | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA   | SBA  | ANOM | SBA  | * STAT * |
|-------------|-------|------------|-----------|------|-----|------|------|------|-----------|------|-------|------|------|------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |
| KETP        | BASE  | * 55 20.50 | 131 38.43 | A *  | 0   | 18   | C *  | 510  | 981543.79 | B *  | 1.9   | 1.3  | 4    | 1.3  | * KETP   |
| ST34        | TBM3  | * 54 58.65 | 131 59.79 | A *  | 0   | 9    | A *  | 956  | 981537.20 | A *  | 25.4  | 25.1 | 4    | 25.1 | * ST34   |
| SQ21        |       | * 54 57.57 | 131 58.01 | A *  | 4   | -1   | C *  | 1028 | 981534.72 | C *  | 23.5  | 23.5 | 4    | 23.5 | * SQ21   |
| SQ22        |       | * 54 55.92 | 132 1.25  | A *  | 2   | -4   | C *  | 1050 | 981537.28 | C *  | 28.1  | 28.2 | 4    | 28.2 | * SQ22   |
| ST82        | TBM3  | * 54 56.45 | 131 59.85 | A *  | 14  | 8    | A *  | 1100 | 981537.45 | B *  | 28.7  | 28.4 | 4    | 28.4 | * ST82   |
| SQ23        |       | * 54 55.66 | 131 58.32 | A *  | 3   | -4   | C *  | 1114 | 981540.30 | C *  | 31.5  | 31.6 | 4    | 31.6 | * SQ23   |
| SQ24        |       | * 54 54.21 | 131 58.41 | A *  | 2   | -5   | C *  | 1126 | 981539.20 | C *  | 32.4  | 32.5 | 4    | 32.5 | * SQ24   |
| SQ25        |       | * 54 53.34 | 131 59.85 | A *  | 1   | -6   | C *  | 1142 | 981534.35 | C *  | 28.6  | 28.9 | 4    | 28.8 | * SQ25   |
| SQ26        |       | * 54 54.21 | 132 1.28  | A *  | 0   | -7   | C *  | 1150 | 981535.48 | C *  | 28.5  | 28.7 | 4    | 28.7 | * SQ26   |
| SQ27        |       | * 54 53.62 | 132 3.12  | A *  | 1   | -6   | C *  | 1200 | 981536.47 | C *  | 30.4  | 30.6 | 4    | 30.6 | * SQ27   |
| SQ28        |       | * 54 53.88 | 132 6.14  | A *  | 7   | 0    | C *  | 1212 | 981531.86 | C *  | 25.9  | 25.9 | 4    | 25.9 | * SQ28   |
| SQ29        |       | * 54 52.70 | 132 3.10  | A *  | 3   | -4   | C *  | 1225 | 981531.93 | C *  | 27.3  | 27.5 | 4    | 27.5 | * SQ29   |
| SQ30        |       | * 54 50.74 | 131 58.02 | A *  | 5   | -2   | C *  | 1252 | 981526.69 | C *  | 25.0  | 25.1 | 4    | 25.1 | * SQ30   |
| ST89        | TBM3  | * 54 49.70 | 131 59.41 | A *  | 0   | 11   | A *  | 1306 | 981530.57 | B *  | 31.6  | 31.2 | 4    | 31.3 | * ST89   |
| SQ31        |       | * 54 48.91 | 132 4.80  | A *  | 2   | -4   | C *  | 1340 | 981527.64 | D *  | 28.4  | 28.6 | 4    | 28.5 | * SQ31   |
| SQ32        |       | * 54 47.91 | 132 3.18  | A *  | 1   | -4   | C *  | 1352 | 981523.06 | D *  | 25.2  | 25.4 | 4    | 25.4 | * SQ32   |
| SQ33        |       | * 54 48.01 | 132 0.64  | A *  | 3   | -1   | C *  | 1402 | 981521.83 | D *  | 24.2  | 24.2 | 4    | 24.2 | * SQ33   |
| SQ34        |       | * 54 41.18 | 132 5.40  | A *  | 3   | 3    | C *  | 1545 | 981517.72 | D *  | 30.1  | 30.0 | 4    | 30.0 | * SQ34   |
| SQ35        |       | * 54 41.56 | 132 8.90  | A *  | 3   | 4    | C *  | 1608 | 981511.97 | D *  | 23.9  | 23.8 | 4    | 23.8 | * SQ35   |
| SQ36        |       | * 54 42.40 | 132 11.40 | A *  | 2   | 4    | C *  | 1630 | 981517.00 | D *  | 27.8  | 27.6 | 4    | 27.6 | * SQ36   |
| SQ37        |       | * 54 43.63 | 132 12.19 | A *  | 2   | 5    | C *  | 1647 | 981513.48 | D *  | 22.6  | 22.4 | 4    | 22.4 | * SQ37   |
| SQ38        |       | * 54 43.40 | 132 14.05 | A *  | 3   | 7    | C *  | 1711 | 981519.42 | D *  | 29.0  | 28.8 | 4    | 28.8 | * SQ38   |
| SQ39        |       | * 54 44.58 | 132 14.29 | A *  | 1   | 5    | C *  | 1726 | 981521.67 | D *  | 29.4  | 29.3 | 4    | 29.3 | * SQ39   |
| SQ40        |       | * 54 46.34 | 132 13.91 | A *  | 3   | 8    | C *  | 1741 | 981524.30 | D *  | 29.8  | 29.6 | 4    | 29.6 | * SQ40   |
| SQ41        |       | * 54 43.60 | 132 15.90 | A *  | 5   | 10   | C *  | 1800 | 981520.63 | D *  | 30.2  | 29.9 | 4    | 29.9 | * SQ41   |
| SQ42        |       | * 54 42.71 | 132 16.81 | A *  | 4   | 9    | C *  | 1814 | 981522.45 | D *  | 33.2  | 32.9 | 4    | 32.9 | * SQ42   |
| SQ43        |       | * 54 44.94 | 132 19.03 | A *  | 3   | 8    | C *  | 1855 | 981522.37 | D *  | 29.9  | 29.6 | 4    | 29.6 | * SQ43   |
| SQ44        |       | * 54 46.60 | 132 18.50 | A *  | 1   | 6    | C *  | 1908 | 981520.77 | D *  | 25.8  | 25.5 | 4    | 25.6 | * SQ44   |
| SQ45        |       | * 54 47.47 | 132 17.18 | A *  | 4   | 9    | C *  | 1920 | 981523.40 | D *  | 27.4  | 27.1 | 4    | 27.1 | * SQ45   |
| SQ46        |       | * 54 47.51 | 132 14.50 | A *  | 2   | 6    | C *  | 1935 | 981525.10 | D *  | 28.8  | 28.6 | 4    | 28.6 | * SQ46   |
| SQ47        | BASE  | * 54 49.19 | 132 14.47 | A *  | 6   | 10   | C *  | 1952 | 981527.59 | B *  | 29.3  | 28.9 | 4    | 28.9 | * SQ47   |
| SQ48        |       | * 54 48.82 | 132 16.50 | A *  | 1   | 5    | C *  | 2011 | 981524.25 | D *  | 26.0  | 25.8 | 4    | 25.8 | * SQ48   |
| SP 6        | TBM5  | * 54 43.54 | 132 18.10 | A *  | 3   | 7    | A *  | 2044 | 981521.75 | A *  | 31.2  | 30.9 | 4    | 31.0 | * SP 6   |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 41.18 131 38.43 -7 981511.97 1.9 1.3  
 MAXIMUM: 55 20.50 132 19.03 18 981543.79 33.2 32.9

NUMBER OF STATIONS: 33

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KILAKAS BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM82  
 DATE: 07/03/68, METER: G-08, OBSERVERS: OLSON,CROWTHER \* MAIN BASE: SP 7, VALUE: 981522.50, DRIFT:0.0 , OTHER BASES: SP25, SP32

| STAT. NOS.* |       | LOC.       |           | HT   | ELEV | ELEV | OBSV | OBSV GRAV | GRAV      | FAA  | SBA   | ANOM | SBA  | STAT * |          |
|-------------|-------|------------|-----------|------|------|------|------|-----------|-----------|------|-------|------|------|--------|----------|
| MAIN        | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME      | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67   | * NUMB * |
| SP 6        | TBM5  | * 54 43.54 | 132 18.10 | A *  | 0    | 7    | A *  | 845       | 981521.75 | B *  | 31.2  | 30.9 | 4    | 31.0   | * SP 6   |
| SP 7        | TBM4  | * 54 49.68 | 132 19.99 | A *  | 6    | 7    | A *  | 940       | 981522.50 | A *  | 23.2  | 23.0 | 4    | 23.0   | * SP 7   |
| SP 8        |       | * 54 52.30 | 132 23.91 | A *  | 3    | 3    | C *  | 1000      | 981529.84 | D *  | 26.5  | 26.3 | 4    | 26.4   | * SP 8   |
| SP 9        |       | * 54 53.79 | 132 23.79 | A *  | 6    | 6    | C *  | 1010      | 981535.67 | D *  | 30.5  | 30.2 | 4    | 30.3   | * SP 9   |
| SP10        |       | * 54 54.51 | 132 21.65 | A *  | 1    | 1    | C *  | 1021      | 981532.55 | D *  | 25.8  | 25.8 | 4    | 25.8   | * SP10   |
| SP11        |       | * 54 55.46 | 132 23.81 | A *  | 1    | 0    | C *  | 1032      | 981534.44 | D *  | 26.3  | 26.3 | 4    | 26.3   | * SP11   |
| SP12        |       | * 54 56.41 | 132 25.68 | A *  | 1    | 0    | C *  | 1043      | 981535.64 | D *  | 26.2  | 26.2 | 4    | 26.2   | * SP12   |
| SP13        |       | * 54 57.70 | 132 25.40 | A *  | 3    | 2    | C *  | 1054      | 981530.86 | D *  | 19.7  | 19.6 | 4    | 19.7   | * SP13   |
| SP14        | TBM1  | * 54 57.21 | 132 23.58 | A *  | 11   | 9    | A *  | 1110      | 981529.89 | D *  | 20.1  | 19.8 | 4    | 19.8   | * SP14   |
| SP15        |       | * 54 55.85 | 132 21.50 | A *  | 1    | -1   | C *  | 1124      | 981534.74 | D *  | 25.9  | 26.0 | 4    | 26.0   | * SP15   |
| SP16        |       | * 54 59.00 | 132 24.50 | A *  | 1    | -2   | C *  | 1145      | 981527.26 | D *  | 13.9  | 14.0 | 4    | 14.0   | * SP16   |
| SP17        |       | * 55 0.49  | 132 24.42 | A *  | 2    | -1   | C *  | 1155      | 981529.27 | D *  | 13.9  | 13.9 | 4    | 13.9   | * SP17   |
| SP18        |       | * 55 2.10  | 132 24.30 | A *  | 1    | -3   | C *  | 1207      | 981529.01 | D *  | 11.2  | 11.3 | 4    | 11.3   | * SP18   |
| SP19        |       | * 55 4.89  | 132 23.11 | A *  | 1    | -3   | C *  | 1235      | 981531.38 | D *  | 9.6   | 9.7  | 4    | 9.7    | * SP19   |
| SP20        |       | * 55 3.50  | 132 24.70 | A *  | 0    | -5   | C *  | 1337      | 981528.79 | D *  | 8.8   | 9.0  | 4    | 9.0    | * SP20   |
| SP21        |       | * 54 54.90 | 132 26.03 | A *  | 3    | -2   | C *  | 1441      | 981543.64 | D *  | 36.1  | 36.2 | 4    | 36.2   | * SP21   |
| SP22        |       | * 54 53.70 | 132 26.35 | A *  | 1    | -4   | C *  | 1456      | 981538.79 | D *  | 32.8  | 32.9 | 4    | 32.9   | * SP22   |
| SP23        |       | * 54 54.30 | 132 28.82 | A *  | 1    | -3   | C *  | 1512      | 981540.43 | D *  | 33.6  | 33.7 | 4    | 33.7   | * SP23   |
| SP24        |       | * 54 54.01 | 132 31.63 | A *  | 4    | 0    | C *  | 1527      | 981533.57 | D *  | 27.5  | 27.5 | 4    | 27.5   | * SP24   |
| SP25        | TBM1  | * 54 55.65 | 132 31.41 | A *  | 10   | 7    | A *  | 1555      | 981539.93 | B *  | 32.2  | 31.9 | 4    | 31.9   | * SP25   |
| SP26        |       | * 54 56.30 | 132 28.50 | A *  | 0    | 10   | C *  | 1608      | 981547.86 | C *  | 39.5  | 39.1 | 4    | 39.1   | * SP26   |
| SP27        |       | * 54 57.81 | 132 29.11 | A *  | 1    | -1   | C *  | 1619      | 981534.75 | C *  | 23.2  | 23.2 | 4    | 23.2   | * SP27   |
| SP28        | TBM2  | * 54 58.79 | 132 28.25 | A *  | 9    | 6    | A *  | 1637      | 981531.96 | C *  | 19.7  | 19.5 | 4    | 19.5   | * SP28   |
| SP29        |       | * 54 59.76 | 132 29.63 | A *  | 1    | 0    | C *  | 1651      | 981533.16 | C *  | 18.9  | 18.9 | 4    | 18.9   | * SP29   |
| SP30        |       | * 54 57.05 | 132 32.35 | A *  | 1    | 1    | C *  | 1719      | 981536.07 | C *  | 25.8  | 25.7 | 4    | 25.7   | * SP30   |
| SP31        |       | * 54 56.73 | 132 30.46 | A *  | 3    | 4    | C *  | 1731      | 981541.30 | C *  | 31.7  | 31.6 | 4    | 31.6   | * SP31   |
| SP32        | TBM5  | * 54 52.35 | 132 19.29 | A *  | 2    | 5    | A *  | 1823      | 981527.95 | B *  | 24.7  | 24.5 | 4    | 24.5   | * SP32   |

| DATA SUMMARY |  | RANGES OF: LATITUDE |           | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|--------------|--|---------------------|-----------|-----------|-----------|-----------|------|----------|
| MINIMUM:     |  | 54 43.54            | 132 18.10 | -5        | 981521.75 | 8.8       | 9.0  |          |
| MAXIMUM:     |  | 55 4.89             | 132 32.35 | 10        | 981547.86 | 39.5      | 39.1 |          |

NUMBER OF STATIONS: 27

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BARRIER IS PROJ CHIFF: BARNES DATUM: BARNES 1971 DATA SET: AM83  
 DATE: 07/03/68, METER: G-17, OBSERVERS: PETERSON BARNES \* MAIN BASE: SP07, VALUE: 981522.50, DRIFT: -.04, OTHER BASES: SQ47, SQ67

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| SP 6 TBM5   | * 54 43.54 | 132 18.10 | A *  | 0    | 7    | A *       | 851  | 981521.75 | B *  | 31.2  | 30.9 | 4        | 31.0 | * SP 6   |
| SP 7 TBM4   | * 54 49.68 | 132 19.99 | A *  | 6    | 7    | A *       | 0944 | 981522.50 | A *  | 23.2  | 23.0 | 4        | 23.0 | * SP 7   |
| SQ49        | * 54 49.46 | 132 23.80 | A *  | 2    | 2    | C *       | 1003 | 981524.91 | C *  | 25.5  | 25.4 | 4        | 25.4 | * SQ49   |
| SQ50        | * 54 49.81 | 132 26.79 | A *  | 4    | 4    | C *       | 1017 | 981527.42 | C *  | 27.7  | 27.5 | 4        | 27.5 | * SQ50   |
| SQ51        | * 54 49.49 | 132 29.91 | A *  | 21   | 20   | C *       | 1035 | 981522.88 | C *  | 25.1  | 24.3 | 4        | 24.4 | * SQ51   |
| SQ52        | * 54 47.76 | 132 30.09 | A *  | 4    | 3    | C *       | 1050 | 981520.52 | C *  | 23.6  | 23.5 | 4        | 23.5 | * SQ52   |
| SQ53        | * 54 46.56 | 132 29.21 | A *  | 4    | 2    | C *       | 1107 | 981519.04 | C *  | 23.7  | 23.6 | 4        | 23.6 | * SQ53   |
| SQ54        | * 54 47.40 | 132 27.30 | A *  | 3    | 1    | C *       | 1120 | 981518.95 | C *  | 22.3  | 22.3 | 4        | 22.3 | * SQ54   |
| SQ55        | * 54 48.57 | 132 26.01 | A *  | 2    | 0    | C *       | 1134 | 981523.65 | C *  | 25.3  | 25.3 | 4        | 25.3 | * SQ55   |
| SQ56        | * 54 47.63 | 132 24.23 | A *  | 3    | 0    | C *       | 1154 | 981521.30 | C *  | 24.3  | 24.3 | 4        | 24.3 | * SQ56   |
| SQ57        | * 54 46.28 | 132 25.70 | A *  | 3    | -1   | C *       | 1210 | 981516.08 | C *  | 20.9  | 20.9 | 4        | 20.9 | * SQ57   |
| SQ58        | * 54 45.30 | 132 22.42 | A *  | 4    | 0    | C *       | 1227 | 981517.30 | C *  | 23.6  | 23.6 | 4        | 23.6 | * SQ58   |
| SQ59        | * 54 46.09 | 132 20.29 | A *  | 3    | -2   | C *       | 1244 | 981522.03 | C *  | 27.0  | 27.1 | 4        | 27.1 | * SQ59   |
| SQ60 TBM2   | * 54 47.52 | 132 17.31 | A *  | 14   | 7    | A *       | 1305 | 981523.30 | C *  | 27.1  | 26.9 | 4        | 26.9 | * SQ60   |
| SQ47 BASE   | * 54 49.19 | 132 14.47 | A *  | 15   | 10   | C *       | 1324 | 981527.59 | B *  | 29.3  | 28.9 | 4        | 28.9 | * SQ47   |
| SQ61        | * 54 47.28 | 132 21.91 | A *  | 3    | -2   | C *       | 1354 | 981522.56 | C *  | 25.8  | 25.9 | 4        | 25.9 | * SQ61   |
| SQ62        | * 54 48.63 | 132 21.91 | A *  | 1    | -4   | C *       | 1407 | 981521.54 | C *  | 22.7  | 22.8 | 4        | 22.8 | * SQ62   |
| SP 7 TBM4   | * 54 49.68 | 132 19.99 | A *  | 11   | 7    | A *       | 1506 | 981522.50 | C *  | 23.2  | 23.0 | 4        | 23.0 | * SP 7   |
| SQ63        | * 54 49.80 | 132 17.01 | A *  | 1    | -3   | A *       | 1520 | 981525.27 | C *  | 24.9  | 25.0 | 4        | 25.0 | * SQ63   |
| SQ64        | * 54 51.48 | 132 17.69 | A *  | 1    | -2   | A *       | 1536 | 981528.12 | C *  | 25.4  | 25.5 | 4        | 25.5 | * SQ64   |
| SQ65        | * 54 51.12 | 132 20.00 | A *  | 1    | -2   | A *       | 1600 | 981524.78 | C *  | 22.6  | 22.7 | 4        | 22.7 | * SQ65   |
| SQ66        | * 54 52.36 | 132 21.80 | A *  | 8    | 6    | C *       | 1612 | 981527.83 | C *  | 24.6  | 24.4 | 4        | 24.4 | * SQ66   |
| SQ67 TBM2   | * 54 52.35 | 132 19.29 | A *  | 7    | 6    | A *       | 1646 | 981527.87 | B *  | 24.7  | 24.5 | 4        | 24.5 | * SQ67   |
| SQ68        | * 54 52.10 | 132 17.20 | A *  | 2    | 2    | C *       | 1710 | 981530.11 | C *  | 26.9  | 26.8 | 4        | 26.8 | * SQ68   |
| SQ69        | * 54 53.89 | 132 17.70 | A *  | 0    | 1    | C *       | 1728 | 981534.39 | C *  | 28.6  | 28.5 | 4        | 28.5 | * SQ69   |
| SQ70        | * 54 54.42 | 132 18.61 | A *  | 1    | 2    | C *       | 1738 | 981534.87 | C *  | 28.4  | 28.3 | 4        | 28.3 | * SQ70   |
| SQ71        | * 54 53.78 | 132 20.69 | A *  | 1    | 4    | C *       | 1820 | 981530.66 | C *  | 25.3  | 25.1 | 4        | 25.1 | * SQ71   |
| SP32 TBM5   | * 54 52.35 | 132 19.29 | A *  | 2    | 5    | A *       | 1834 | 981527.87 | B *  | 24.6  | 24.4 | 4        | 24.4 | * SP32   |
| SQ67 TBM2   | * 54 52.35 | 132 19.29 | A *  | 5    | 6    | A *       | 1840 | 981527.79 | B *  | 24.6  | 24.4 | 4        | 24.4 | * SQ67   |

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|------|----------|
| MINIMUM:     | 54 43.54   | 132 14.47 | -4        | 981516.08 | 20.9      | 20.9 |          |
| MAXIMUM:     | 54 54.42   | 132 30.09 | 20        | 981534.87 | 31.2      | 31.0 |          |

NUMBER OF STATIONS: 29

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SW DALL IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM84  
 DATE: 07/04/68, METER: G-08, OBSERVERS: OLSON, PETERSON \* MAIN BASE: SP36, VALUE: 981516.80, DRIFT: 0.05, OTHER BASES: SP48, SP50

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT *  |             |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|-----------|-------------|
| MAIN AUX.*  | LATITUDE   | LONGITUDE | TYPE | SEE  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. 2.67 | * NUMB *    |
| SQ67 TBM2   | * 54 52.35 | 132 19.29 | A *  | 5    | 6    | A *       | 0653 | 981527.87 | B *  | 24.7  | 24.5 | 4         | 24.5 * SQ67 |
| SP32 TBM2   | * 54 52.35 | 132 19.29 | A *  | 5    | 5    | A *       | 0703 | 981527.95 | B *  | 24.7  | 24.5 | 4         | 24.5 * SP32 |
| SP36 BASE   | * 54 40.50 | 132 40.30 | A *  | 14   | 15   | C *       | 1032 | 981516.80 | B *  | 31.3  | 30.8 | 4         | 30.8 * SP36 |
| SP37        | * 54 40.32 | 132 42.28 | A *  | 3    | 3    | C *       | 1103 | 981515.66 | D *  | 29.3  | 29.2 | 4         | 29.2 * SP37 |
| SP38        | * 54 40.11 | 132 44.65 | A *  | 4    | 4    | C *       | 1115 | 981517.84 | D *  | 31.9  | 31.7 | 4         | 31.7 * SP38 |
| SP39        | * 54 41.36 | 132 46.10 | A *  | 3    | 2    | C *       | 1133 | 981518.54 | D *  | 30.6  | 30.5 | 4         | 30.5 * SP39 |
| SP40        | * 54 41.86 | 132 48.18 | A *  | 3    | 2    | C *       | 1146 | 981513.42 | D *  | 24.8  | 24.7 | 4         | 24.7 * SP40 |
| SP41        | * 54 48.77 | 132 57.87 | A *  | 1    | -2   | C *       | 1400 | 981519.52 | D *  | 20.7  | 20.7 | 4         | 20.7 * SP41 |
| SP42        | * 54 50.96 | 132 55.29 | A *  | 1    | -2   | C *       | 1418 | 981524.35 | D *  | 22.4  | 22.5 | 4         | 22.5 * SP42 |
| SP43 FOTO   | * 54 49.85 | 132 56.65 | A *  | 14   | 11   | C *       | 1434 | 981521.12 | D *  | 22.0  | 21.6 | 4         | 21.6 * SP43 |
| SP44        | * 54 49.76 | 132 59.60 | A *  | 2    | -1   | C *       | 1522 | 981520.75 | D *  | 20.6  | 20.6 | 4         | 20.6 * SP44 |
| SP45        | * 54 50.80 | 133 1.01  | A *  | 2    | -1   | C *       | 1537 | 981525.31 | D *  | 23.7  | 23.7 | 4         | 23.7 * SP45 |
| SP46        | * 54 52.05 | 133 0.79  | A *  | 3    | 0    | C *       | 1550 | 981527.71 | D *  | 24.4  | 24.4 | 4         | 24.4 * SP46 |
| SP47        | * 54 52.88 | 133 2.51  | A *  | 1    | -1   | C *       | 1616 | 981533.53 | D *  | 28.9  | 29.0 | 4         | 29.0 * SP47 |
| SP48 TBM2   | * 54 53.32 | 133 0.24  | A *  | 9    | 8    | A *       | 1629 | 981531.05 | A *  | 26.7  | 26.4 | 4         | 26.4 * SP48 |
| SP49 MARK   | * 54 49.68 | 133 31.60 | A *  | 10   | 15   | C *       | 2033 | 981541.52 | B *  | 43.0  | 42.4 | 4         | 42.5 * SP49 |
| SP50 TBM1   | * 54 49.68 | 133 31.60 | A *  | 10   | 15   | A *       | 2050 | 981541.60 | B *  | 43.1  | 42.5 | 4         | 42.5 * SP50 |

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 17 | MINIMUM:   | 54 40.11 | 132 19.29 | -2        | 981513.42 | 20.6 | 20.6     |
|                        | MAXIMUM:   | 54 53.32 | 133 31.60 | 15        | 981541.60 | 43.1 | 42.5     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: C MUZON N PROJ CHIFF: BARNES DATUM: BARNES 1971 DATA SET: AM85  
 DATE: 07/04/68, METER: G-17, OBSERVERS: BARNES PETERSEN \* MAIN BASE: SP36, VALUE: 981516.80, DRIFT:0.0, OTHER BASES: SP48, SP50

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV      | FAA       | SBA   | ANOM | SBA  | * STAT * |             |
|-------------|------------|-----------|------|------|------|-----------|-----------|-----------|-------|------|------|----------|-------------|
| MAIN-AUX.*  | LATITUDE   | LONGITUDE | TYPE | FEET | TYPE | TIME      | MILLIGALS | TYPE      | MGALS | 2.85 | ACC. | 2.67     | * NUMB *    |
| SQ67 TBM2   | * 54 52.35 | 132 19.29 | A *  | 5    | 6    | A *       | 650       | 981527.87 | B *   | 24.7 | 24.5 | 4        | 24.5 * SQ67 |
| SP37 TBM2   | * 54 52.35 | 132 19.29 | A *  | 5    | 5    | A *       | 659       | 981527.94 | B *   | 24.7 | 24.5 | 4        | 24.5 * SP37 |
| SP36 BASE   | * 54 40.50 | 132 40.30 | A *  | 15   | 15   | C *       | 1038      | 981516.80 | B *   | 31.3 | 30.8 | 4        | 30.8 * SP36 |
| SQ82        | * 54 42.77 | 132 49.02 | A *  | 2    | 1    | C *       | 1140      | 981507.64 | D *   | 17.6 | 17.6 | 4        | 17.6 * SQ82 |
| SQ83        | * 54 41.52 | 132 50.02 | A *  | 3    | 2    | C *       | 1200      | 981506.23 | D *   | 18.1 | 18.0 | 4        | 18.0 * SQ83 |
| SQ84        | * 54 42.42 | 132 51.85 | A *  | 3    | 1    | C *       | 1230      | 981504.44 | D *   | 14.9 | 14.9 | 4        | 14.9 * SQ84 |
| SQ85        | * 54 43.92 | 132 52.40 | A *  | 4    | 1    | C *       | 1240      | 981506.98 | D *   | 15.3 | 15.3 | 4        | 15.3 * SQ85 |
| SQ86        | * 54 44.93 | 132 51.30 | A *  | 7    | 6    | A *       | 1328      | 981515.39 | D *   | 22.8 | 22.5 | 4        | 22.5 * SQ86 |
| SQ87        | * 54 45.07 | 132 49.40 | A *  | 1    | -2   | C *       | 1341      | 981518.55 | D *   | 25.0 | 25.0 | 4        | 25.0 * SQ87 |
| SQ88        | * 54 46.36 | 132 53.95 | A *  | 4    | 1    | C *       | 1405      | 981520.41 | D *   | 25.3 | 25.2 | 4        | 25.2 * SQ88 |
| SQ89        | * 54 47.30 | 132 56.35 | A *  | 4    | 1    | C *       | 1417      | 981517.52 | D *   | 21.0 | 21.0 | 4        | 21.0 * SQ89 |
| SQ90        | * 54 48.50 | 132 58.33 | A *  | 0    | -3   | C *       | 1439      | 981521.17 | D *   | 22.6 | 22.7 | 4        | 22.7 * SQ90 |
| SP48 TBM2   | * 54 53.32 | 133 0.24  | A *  | 0    | 7    | A *       | 1655      | 981531.05 | A *   | 26.6 | 26.3 | 4        | 26.4 * SP48 |
| SP49 MARK   | * 54 49.68 | 133 31.60 | A *  | 0    | 15   | C *       | 2046      | 981541.51 | B *   | 43.0 | 42.4 | 4        | 42.5 * SP49 |
| SP50 TBM1   | * 54 49.68 | 133 31.60 | A *  | 10   | 15   | A *       | 2044      | 981541.60 | B *   | 43.1 | 42.5 | 4        | 42.5 * SP50 |

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

| DATA SUMMARY | RANGES OF: | LATITUDE  | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|--------------|------------|-----------|-----------|-----------|-----------|------|----------|
| MINIMUM:     | 54 40.50   | 132 19.29 | -3        | 981504.44 | 14.9      | 14.9 |          |
| MAXIMUM:     | 54 53.32   | 133 31.60 | 15        | 981541.60 | 43.1      | 42.5 |          |

NUMBER OF STATIONS: 15

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WATERFALLS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM86  
 DATE: 07/05/68, METER: G-08, OBSERVERS: BARNES,CROWTHR \* MAIN BASE: SP51, VALUE: 981535.07, DRIFT:0.0 , OTHER BASES: SN07, SP63

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| SP51 BASE   | * 54 57.09 | 133 6.61  | A *  | 11   | 12   | C *       | 1130 | 981535.07 | A *  | 25.7  | 25.3 | 4        | 25.3 | * SP51   |
| SQ91        | * 54 54.66 | 133 4.80  | A *  | 4    | 4    | C *       | 1204 | 981536.44 | C *  | 29.8  | 29.7 | 4        | 29.7 | * SQ91   |
| SQ92        | * 54 54.80 | 133 7.67  | A *  | 2    | 2    | C *       | 1215 | 981533.91 | C *  | 26.9  | 26.8 | 4        | 26.8 | * SQ92   |
| SQ93        | * 54 55.78 | 133 1.05  | A *  | 2    | 2    | C *       | 1230 | 981529.57 | C *  | 21.2  | 21.1 | 4        | 21.1 | * SQ93   |
| SP51 BASE   | * 54 57.09 | 133 6.61  | A *  | 10   | 9    | C *       | 1318 | 981535.07 | C *  | 25.5  | 25.1 | 4        | 25.2 | * SP51   |
| SQ94        | * 54 57.60 | 133 9.12  | A *  | 5    | 3    | C *       | 1340 | 981537.67 | C *  | 26.8  | 26.7 | 4        | 26.7 | * SQ94   |
| SQ95        | * 54 58.73 | 133 9.09  | A *  | 1    | -1   | C *       | 1352 | 981539.82 | C *  | 26.9  | 27.0 | 4        | 27.0 | * SQ95   |
| SQ96        | * 55 0.09  | 133 9.39  | A *  | 4    | 2    | C *       | 1408 | 981542.39 | C *  | 27.9  | 27.8 | 4        | 27.8 | * SQ96   |
| SQ97        | * 55 1.60  | 133 10.38 | A *  | 3    | 1    | C *       | 1424 | 981543.80 | C *  | 27.1  | 27.0 | 4        | 27.0 | * SQ97   |
| SQ98        | * 55 3.42  | 133 13.13 | A *  | 9    | 6    | C *       | 1446 | 981544.02 | C *  | 25.2  | 24.9 | 4        | 25.0 | * SQ98   |
| SQ99        | * 55 3.25  | 133 10.12 | A *  | 6    | 3    | C *       | 1502 | 981541.04 | C *  | 22.1  | 22.0 | 4        | 22.0 | * SQ99   |
| SN 1        | * 55 5.23  | 133 14.11 | A *  | 4    | 1    | C *       | 1535 | 981543.19 | C *  | 21.3  | 21.3 | 4        | 21.3 | * SN 1   |
| SN 2        | * 55 6.39  | 133 13.01 | A *  | 2    | 0    | C *       | 1600 | 981543.93 | C *  | 20.3  | 20.3 | 4        | 20.3 | * SN 2   |
| SN 3        | * 55 6.09  | 133 10.14 | A *  | 3    | 1    | C *       | 1614 | 981539.98 | C *  | 16.9  | 16.8 | 4        | 16.8 | * SN 3   |
| SN 4        | * 55 6.13  | 133 7.59  | A *  | 1    | -1   | C *       | 1625 | 981539.51 | C *  | 16.2  | 16.2 | 4        | 16.2 | * SN 4   |
| SN 5        | * 55 7.33  | 133 6.70  | A *  | 0    | -2   | C *       | 1645 | 981539.82 | C *  | 14.7  | 14.8 | 4        | 14.7 | * SN 5   |
| SN 6        | * 55 8.09  | 133 8.10  | A *  | 2    | 0    | C *       | 1655 | 981540.22 | C *  | 14.2  | 14.2 | 4        | 14.2 | * SN 6   |
| SN 7 TBM1   | * 55 7.57  | 133 9.94  | A *  | 4    | 7    | A *       | 1710 | 981541.96 | B *  | 17.3  | 17.1 | 4        | 17.1 | * SN 7   |
| SN 8        | * 55 9.37  | 133 10.79 | A *  | 1    | 1    | C *       | 1820 | 981542.96 | C *  | 15.3  | 15.3 | 4        | 15.3 | * SN 8   |
| SN 9        | * 55 10.51 | 133 11.25 | A *  | 1    | 2    | C *       | 1835 | 981555.74 | C *  | 26.5  | 26.4 | 4        | 26.4 | * SN 9   |
| SN10        | * 55 10.74 | 133 15.41 | A *  | 2    | 3    | C *       | 1850 | 981552.43 | C *  | 22.9  | 22.8 | 4        | 22.8 | * SN10   |
| SP55 TBM3   | * 55 11.35 | 133 12.55 | A *  | 0    | 9    | A *       | 1910 | 981558.96 | B *  | 29.2  | 28.8 | 4        | 28.9 | * SP55   |
| SN11        | * 55 11.92 | 133 15.64 | A *  | 7    | 9    | C *       | 1935 | 981560.30 | C *  | 29.7  | 29.4 | 4        | 29.4 | * SN11   |
| SN12        | * 55 12.27 | 133 20.10 | A *  | 6    | 9    | C *       | 1956 | 981562.23 | C *  | 31.1  | 30.8 | 4        | 30.8 | * SN12   |
| SN13        | * 55 13.03 | 133 17.63 | A *  | 3    | 6    | C *       | 2015 | 981560.87 | C *  | 28.4  | 28.2 | 4        | 28.2 | * SN13   |
| SN14        | * 55 13.40 | 133 15.12 | A *  | 4    | 8    | C *       | 2031 | 981562.44 | C *  | 29.7  | 29.4 | 4        | 29.4 | * SN14   |
| SN15        | * 55 14.85 | 133 14.25 | B *  | 3    | 7    | C *       | 2043 | 981559.52 | C *  | 24.6  | 24.3 | 4        | 24.4 | * SN15   |
| SN16        | * 55 15.90 | 133 13.92 | A *  | 1    | 5    | C *       | 2054 | 981567.29 | C *  | 30.7  | 30.5 | 4        | 30.5 | * SN16   |
| SP63 TBM1   | * 55 17.74 | 133 14.44 | A *  | 6    | 9    | A *       | 2116 | 981570.26 | A *  | 31.5  | 31.1 | 4        | 31.1 | * SP63   |

DATA SUMMARY  
 NUMBER OF STATIONS: 29

| RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------|----------|-----------|-----------|-----------|------|----------|
| MINIMUM:   | 54 54.66 | 133 1.05  | -2        | 981529.57 | 14.2 | 14.2     |
| MAXIMUM:   | 55 17.74 | 133 20.10 | 12        | 981570.26 | 31.5 | 31.1     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NW DALL IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM87  
 DATE: 07/05/68, METER: G-17, OBSERVERS: PETERSON, OLSON \* MAIN BASE: SP51, VALUE: 981535.07, DRIFT: 0.08, OTHER BASES: SP63, SV 7

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN_AUX*   | LATITUDE   | LONGITUDE | TYPE | REF  | EEEE | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC      | 2.67 | * NUMB * |
| SP51 BASE   | * 54 57.09 | 133 6.61  | A *  | 11   | 12   | C *       | 1136 | 981535.07 | A *  | 25.7  | 25.3 | 4        | 25.3 | * SP51   |
| SWB1        | * 54 56.31 | 133 8.73  | A *  | 2    | 3    | C *       | 1154 | 981542.18 | C *  | 33.1  | 33.0 | 4        | 33.0 | * SWB1   |
| SWB2        | * 54 56.95 | 133 3.04  | A *  | 3    | 3    | C *       | 1215 | 981529.85 | C *  | 19.9  | 19.8 | 4        | 19.8 | * SWB2   |
| SP51 BASE   | * 54 57.09 | 133 6.61  | A *  | 12   | 12   | C *       | 1232 | 981535.07 | A *  | 25.7  | 25.3 | 4        | 25.3 | * SP51   |
| SN 7 TBM1   | * 55 7.57  | 133 9.94  | A *  | 10   | 7    | A *       | 1726 | 981541.95 | B *  | 17.3  | 17.1 | 4        | 17.1 | * SN 7   |
| SP52        | * 55 7.78  | 133 13.70 | A *  | 2    | 2    | C *       | 1804 | 981545.77 | Z *  | 20.4  | 20.3 | 4        | 20.3 | * SP52   |
| SP53        | * 55 8.69  | 133 12.55 | A *  | 8    | 8    | C *       | 1815 | 981544.03 | Z *  | 17.9  | 17.6 | 4        | 17.6 | * SP53   |
| SP54        | * 55 9.79  | 133 13.64 | A *  | 2    | 2    | C *       | 1831 | 981548.66 | Z *  | 20.4  | 20.3 | 4        | 20.4 | * SP54   |
| SP55 TBM3   | * 55 11.35 | 133 12.55 | A *  | 8    | 9    | A *       | 1850 | 981558.96 | B *  | 29.2  | 28.8 | 4        | 28.9 | * SP55   |
| SP56        | * 55 11.55 | 133 10.00 | A *  | 0    | 2    | C *       | 1914 | 981559.35 | D *  | 28.6  | 28.6 | 4        | 28.6 | * SP56   |
| SP57        | * 55 12.51 | 133 9.51  | A *  | 1    | 3    | C *       | 1926 | 981561.99 | D *  | 30.0  | 29.9 | 4        | 29.9 | * SP57   |
| SP58        | * 55 12.45 | 133 11.89 | A *  | 3    | 5    | C *       | 1944 | 981563.96 | D *  | 32.3  | 32.1 | 4        | 32.1 | * SP58   |
| SP59        | * 55 13.44 | 133 13.34 | A *  | 5    | 8    | C *       | 1955 | 981563.44 | D *  | 30.6  | 30.3 | 4        | 30.3 | * SP59   |
| SP60        | * 55 14.64 | 133 12.52 | A *  | 0    | 3    | C *       | 2006 | 981564.28 | D *  | 29.3  | 29.2 | 4        | 29.2 | * SP60   |
| SP61        | * 55 14.87 | 133 10.01 | A *  | 1    | 4    | C *       | 2016 | 981561.88 | D *  | 26.7  | 26.5 | 4        | 26.5 | * SP61   |
| SP62        | * 55 15.96 | 133 10.04 | A *  | 2    | 6    | C *       | 2024 | 981564.91 | D *  | 28.3  | 28.1 | 4        | 28.1 | * SP62   |
| SP63 TBM1   | * 55 17.74 | 133 14.44 | A *  | 5    | 9    | A *       | 2050 | 981570.25 | A *  | 31.4  | 31.1 | 4        | 31.1 | * SP63   |

METER G-17 WENT OFF TEMPERATURE BRIEFLY IN EARLY AFTERNOON - DRIFT < 0.05

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAY | FAA  | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 17 | MINIMUM:   | 54 56.31 | 133 3.04  | 2         | 981529.85 | 17.3 | 17.1     |
|                        | MAXIMUM:   | 55 17.74 | 133 14.44 | 12        | 981570.25 | 33.1 | 33.0     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: BUCARELI B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM89

DATE: 07/06/68, METER: G-08, OBSERVERS: PETERSON BARNES \* MAIN BASE: SP63, VALUE: 981570.25, DRIFT: 0.0, OTHER BASES: SN24, SN39

| STAT. NOS. # | BAIN | AVX. # | LATITUDE | LONGITUDE | LOC. TYPE | HT-REF | ELEV-EFT | ELEV-TYPE | OBSY-TIME | OBSY-MILLIGALS | GRAY-TYPE | GRAY-MGALS | SBA-2.85 | ANOM-ACC. | SBA-2.67 | STAT. # |
|--------------|------|--------|----------|-----------|-----------|--------|----------|-----------|-----------|----------------|-----------|------------|----------|-----------|----------|---------|
| SP63         | T811 | *      | 55 17.74 | 133 14.44 | A         | *      | 8        | 9         | A         | 1002           | 981570.25 | A          | 31.4     | 31.1      | 31.1     | * SP63  |
| SN17         | FOTO | *      | 55 19.90 | 133 18.45 | A         | *      | 11       | 13        | C         | 1140           | 981572.64 | D          | 31.2     | 30.7      | 30.7     | * SN17  |
| SN18         |      | *      | 55 20.75 | 133 20.11 | A         | *      | 3        | 5         | C         | 1157           | 981571.95 | D          | 28.5     | 28.3      | 28.3     | * SN18  |
| SN19         |      | *      | 55 21.46 | 133 22.88 | A         | *      | 6        | 8         | C         | 1213           | 981572.54 | D          | 28.4     | 28.1      | 28.1     | * SN19  |
| SN20         |      | *      | 55 19.80 | 133 22.80 | A         | *      | 1        | 3         | C         | 1227           | 981573.40 | D          | 31.1     | 31.0      | 31.0     | * SN20  |
| SN21         |      | *      | 55 19.70 | 133 25.46 | A         | *      | 2        | 4         | C         | 1240           | 981572.19 | D          | 30.1     | 30.0      | 30.0     | * SN21  |
| SN22         |      | *      | 55 19.02 | 133 27.76 | A         | *      | 2        | 3         | C         | 1253           | 981572.27 | D          | 31.1     | 31.0      | 31.0     | * SN22  |
| SN23         |      | *      | 55 17.52 | 133 27.20 | A         | *      | 2        | 3         | C         | 1308           | 981570.63 | D          | 31.6     | 31.5      | 31.5     | * SN23  |
| SN24         | TBML | *      | 55 16.89 | 133 24.60 | A         | *      | 6        | 6         | A         | 1329           | 981569.10 | B          | 31.2     | 31.0      | 31.0     | * SN24  |
| SN25         |      | *      | 55 16.44 | 133 27.81 | A         | *      | 5        | 5         | C         | 1349           | 981567.35 | D          | 30.0     | 29.8      | 29.8     | * SN25  |
| SN26         |      | *      | 55 14.62 | 133 36.22 | A         | *      | 2        | 2         | C         | 1419           | 981570.25 | D          | 35.2     | 35.1      | 35.1     | * SN26  |
| SN27         | FOTO | *      | 55 15.88 | 133 36.35 | A         | *      | 13       | 13        | C         | 1439           | 981566.25 | D          | 30.4     | 30.0      | 30.0     | * SN27  |
| SN28         |      | *      | 55 17.35 | 133 35.65 | A         | *      | 2        | 1         | C         | 1528           | 981566.54 | D          | 25.5     | 25.5      | 25.5     | * SN28  |
| SN29         |      | *      | 55 18.85 | 133 34.92 | A         | *      | 3        | 0         | C         | 1542           | 981560.23 | D          | 19.0     | 19.0      | 19.0     | * SN29  |
| SN30         |      | *      | 55 20.11 | 133 34.25 | A         | *      | 2        | 1         | C         | 1552           | 981566.35 | D          | 23.4     | 23.4      | 23.4     | * SN30  |
| SN31         |      | *      | 55 19.95 | 133 36.92 | A         | *      | 1        | -1        | C         | 1622           | 981565.52 | D          | 22.7     | 22.7      | 22.7     | * SN31  |
| SN32         |      | *      | 55 21.20 | 133 36.24 | A         | *      | 1        | -1        | C         | 1632           | 981571.33 | D          | 26.7     | 26.7      | 26.7     | * SN32  |
| SN33         |      | *      | 55 22.32 | 133 34.90 | A         | *      | 0        | -2        | C         | 1642           | 981575.14 | D          | 28.8     | 28.9      | 28.9     | * SN33  |
| SN34         |      | *      | 55 20.70 | 133 32.01 | B         | *      | 5        | 3         | C         | 1657           | 981567.53 | D          | 24.0     | 23.9      | 23.9     | * SN34  |
| SN35         |      | *      | 55 21.89 | 133 30.76 | A         | *      | 2        | 0         | C         | 1714           | 981574.92 | D          | 29.4     | 29.4      | 29.4     | * SN35  |
| SN36         |      | *      | 55 23.06 | 133 32.25 | A         | *      | 0        | -2        | C         | 1724           | 981579.45 | D          | 30.8     | 30.9      | 30.9     | * SN36  |
| SN37         |      | *      | 55 22.79 | 133 27.57 | A         | *      | 1        | -1        | C         | 1744           | 981578.18 | D          | 32.6     | 32.6      | 32.6     | * SN37  |
| SN38         |      | *      | 55 24.66 | 133 26.72 | A         | *      | 4        | 3         | C         | 1812           | 981582.64 | D          | 33.5     | 33.4      | 33.4     | * SN38  |
| SN39         | BASE | *      | 55 26.20 | 133 27.18 | A         | *      | 10       | 9         | C         | 1830           | 981581.84 | B          | 31.1     | 30.8      | 30.8     | * SN39  |
| SN40         |      | *      | 55 26.92 | 133 24.62 | A         | *      | 9        | 9         | C         | 1900           | 981582.04 | C          | 30.3     | 30.0      | 30.0     | * SN40  |
| SN41         |      | *      | 55 27.03 | 133 21.60 | A         | *      | 3        | 4         | C         | 1915           | 981579.54 | C          | 27.2     | 27.0      | 27.0     | * SN41  |
| SN42         |      | *      | 55 28.22 | 133 20.30 | A         | *      | 0        | 1         | C         | 1926           | 981578.10 | C          | 23.8     | 23.7      | 23.7     | * SN42  |
| SN43         |      | *      | 55 28.93 | 133 18.43 | A         | *      | 3        | 4         | C         | 1938           | 981577.35 | C          | 22.3     | 22.2      | 22.2     | * SN43  |
| SN44         |      | *      | 55 30.09 | 133 16.86 | A         | *      | 2        | 4         | C         | 1950           | 981570.04 | C          | 20.4     | 20.2      | 20.2     | * SN44  |
| SN45         |      | *      | 55 29.72 | 133 11.02 | A         | *      | 1        | 3         | C         | 2008           | 981570.82 | C          | 14.6     | 14.5      | 14.5     | * SN45  |
| CRGB         | T8M8 | *      | 55 28.65 | 133 9.04  | A         | *      | 1        | 5         | A         | 2120           | 981567.62 | A          | 13.1     | 12.9      | 12.9     | * CRGB  |

| DATA SUMMARY           |  | RANGES OF: |  | LATITUDE |  | LONGITUDE |  | ELEVATION |  | OBSY. GRAY |  | FAA  |  | SBA-2.67 |  |
|------------------------|--|------------|--|----------|--|-----------|--|-----------|--|------------|--|------|--|----------|--|
| NUMBER OF STATIONS: 31 |  | MINIMUM:   |  | 55 14.62 |  | 133 9.04  |  | -2        |  | 981560.23  |  | 13.1 |  | 12.9     |  |
|                        |  | MAXIMUM:   |  | 55 30.09 |  | 133 36.92 |  | 13        |  | 981582.64  |  | 35.2 |  | 35.1     |  |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TROCADER B PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM90  
DATE: 07/06/68, METER: G-17, OBSERVERS: CROWTHER OLSON \* MAIN BASE: SP63, VALUE: 981570.25, ORIFTY:0.0 , OTHER BASES: CRG8, SP98

| STAT. NOS. * | MAIN | AUX. * | LATITUDE | LONGITUDE | LOC. TYPE | HT. REF. | ELEV. FEET | ELEV. TYPE | OBSV. TIME | OBSV. GRAY | GRAY TYPE | FAA MGALS | SBA 2.85 | ANOM ACC. | SBA 2.67 | STAT. * NUMB. * |
|--------------|------|--------|----------|-----------|-----------|----------|------------|------------|------------|------------|-----------|-----------|----------|-----------|----------|-----------------|
| SP63         | TB11 | *      | 55 17.74 | 133 14.44 | A *       | 8        | 9          | A *        | 958        | 981570.25  | A *       | 31.4      | 31.1     | 4         | 31.1     | * SP63          |
| SP64         |      | *      | 55 18.90 | 133 14.89 | A *       | 2        | 4          | C *        | 1114       | 981568.62  | D *       | 27.7      | 27.6     | 4         | 27.6     | * SP64          |
| SP65         |      | *      | 55 19.78 | 133 16.20 | A *       | 2        | 4          | C *        | 1130       | 981569.58  | D *       | 27.4      | 27.3     | 4         | 27.3     | * SP65          |
| SP66         |      | *      | 55 21.07 | 133 17.06 | A *       | 1        | 3          | C *        | 1146       | 981571.02  | D *       | 27.0      | 26.8     | 4         | 26.9     | * SP66          |
| SP67         |      | *      | 55 21.00 | 133 14.79 | A *       | 1        | 3          | C *        | 1158       | 981570.48  | D *       | 26.5      | 26.4     | 4         | 26.4     | * SP67          |
| SP68         |      | *      | 55 22.20 | 133 15.11 | A *       | 4        | 6          | C *        | 1212       | 981569.89  | D *       | 24.5      | 24.3     | 4         | 24.3     | * SP68          |
| SP69         |      | *      | 55 23.00 | 133 12.90 | A *       | 2        | 4          | C *        | 1227       | 981570.14  | D *       | 23.5      | 23.3     | 4         | 23.3     | * SP69          |
| SP70         |      | *      | 55 22.69 | 133 10.48 | A *       | 2        | 4          | C *        | 1240       | 981570.25  | D *       | 23.0      | 23.8     | 4         | 23.9     | * SP70          |
| SP71         |      | *      | 55 21.75 | 133 9.66  | A *       | 3        | 4          | C *        | 1249       | 981568.16  | D *       | 23.2      | 23.1     | 4         | 23.1     | * SP71          |
| SP72         |      | *      | 55 22.79 | 133 7.72  | A *       | 3        | 4          | C *        | 1304       | 981562.60  | D *       | 16.2      | 16.1     | 4         | 16.1     | * SP72          |
| SP73         |      | *      | 55 23.82 | 133 7.00  | A *       | 3        | 4          | C *        | 1317       | 981563.58  | D *       | 15.7      | 15.6     | 4         | 15.6     | * SP73          |
| SP74         |      | *      | 55 23.41 | 133 4.78  | A *       | 5        | 6          | C *        | 1329       | 981561.06  | D *       | 14.0      | 13.8     | 4         | 13.8     | * SP74          |
| SP75         |      | *      | 55 22.09 | 133 4.71  | A *       | 0        | 1          | C *        | 1340       | 981563.20  | D *       | 17.5      | 17.5     | 4         | 17.5     | * SP75          |
| SP76         |      | *      | 55 21.42 | 133 2.81  | A *       | 1        | 1          | C *        | 1423       | 981559.61  | D *       | 14.9      | 14.8     | 4         | 14.8     | * SP76          |
| SP77         |      | *      | 55 20.62 | 132 0.30  | A *       | 1        | 1          | C *        | 1436       | 981555.86  | D *       | 12.2      | 12.2     | 4         | 12.2     | * SP77          |
| SP78         |      | *      | 55 21.25 | 132 58.91 | A *       | 3        | 2          | C *        | 1446       | 981555.36  | D *       | 10.9      | 10.9     | 4         | 10.9     | * SP78          |
| SP79         |      | *      | 55 20.90 | 132 56.00 | A *       | 3        | 2          | C *        | 1500       | 981550.64  | D *       | 6.7       | 6.7      | 4         | 6.7      | * SP79          |
| SP80         | FOTO | *      | 55 21.30 | 132 53.96 | A *       | 9        | 8          | C *        | 1514       | 981548.42  | D *       | 4.5       | 4.2      | 4         | 4.2      | * SP80          |
| SP81         |      | *      | 55 22.03 | 132 57.19 | A *       | 1        | 0          | C *        | 1532       | 981552.69  | D *       | 7.0       | 7.0      | 4         | 7.0      | * SP81          |
| SP82         |      | *      | 55 22.68 | 133 0.58  | A *       | 2        | 0          | C *        | 1547       | 981555.99  | D *       | 9.4       | 9.4      | 4         | 9.4      | * SP82          |
| SP83         |      | *      | 55 23.50 | 133 2.22  | A *       | 4        | 2          | C *        | 1602       | 981557.20  | D *       | 9.6       | 9.5      | 4         | 9.6      | * SP83          |
| SP84         |      | *      | 55 25.04 | 133 2.24  | A *       | 1        | 1          | C *        | 1620       | 981561.61  | D *       | 11.6      | 11.6     | 4         | 11.6     | * SP84          |
| SP85         |      | *      | 55 25.31 | 133 4.59  | A *       | 3        | 1          | C *        | 1633       | 981564.59  | D *       | 14.4      | 14.3     | 4         | 14.3     | * SP85          |
| SP86         |      | *      | 55 26.29 | 133 2.92  | A *       | 1        | 1          | C *        | 1648       | 981563.71  | D *       | 11.9      | 12.0     | 4         | 11.9     | * SP86          |
| SP87         |      | *      | 55 27.00 | 133 0.03  | A *       | 2        | 0          | C *        | 1701       | 981564.77  | D *       | 12.1      | 12.1     | 4         | 12.1     | * SP87          |
| SP88         |      | *      | 55 27.43 | 133 2.22  | A *       | 1        | 1          | C *        | 1713       | 981562.86  | D *       | 9.5       | 9.5      | 4         | 9.5      | * SP88          |
| SP89         |      | *      | 55 27.05 | 133 5.22  | A *       | 1        | 1          | C *        | 1727       | 981561.39  | D *       | 8.5       | 8.6      | 4         | 8.6      | * SP89          |
| SP90         |      | *      | 55 26.57 | 133 7.19  | A *       | 3        | 2          | C *        | 1740       | 981567.22  | D *       | 15.2      | 15.2     | 4         | 15.2     | * SP90          |
| SP91         |      | *      | 55 27.51 | 133 8.49  | A *       | 3        | 2          | C *        | 1755       | 981567.36  | D *       | 14.1      | 14.1     | 4         | 14.1     | * SP91          |
| CRG8         | TBM8 | *      | 55 28.65 | 133 9.04  | A *       | 6        | 5          | A *        | 1830       | 981567.62  | A *       | 13.1      | 12.9     | 4         | 12.9     | * CRG8          |
| SP93         |      | *      | 55 29.98 | 133 7.85  | A *       | 0        | 1          | C *        | 1940       | 981567.67  | C *       | 10.9      | 10.8     | 4         | 10.8     | * SP93          |
| SP94         |      | *      | 55 31.51 | 133 7.20  | A *       | 2        | 4          | C *        | 1956       | 981566.23  | C *       | 7.6       | 7.4      | 4         | 7.4      | * SP94          |
| SP95         |      | *      | 55 32.69 | 133 6.40  | A *       | 1        | 3          | C *        | 2007       | 981570.91  | C *       | 10.5      | 10.4     | 4         | 10.4     | * SP95          |
| SP96         |      | *      | 55 34.09 | 133 6.15  | A *       | 1        | 3          | C *        | 2018       | 981570.76  | C *       | 8.4       | 8.3      | 4         | 8.3      | * SP96          |
| SP97         |      | *      | 55 35.20 | 133 4.60  | A *       | 0        | 3          | C *        | 2027       | 981572.78  | C *       | 8.8       | 8.7      | 4         | 8.7      | * SP97          |
| SP98         | /CNA | *      | 55 35.80 | 133 6.70  | A *       | 2        | 4          | A *        | 2043       | 981570.53  | A *       | 7.8       | 7.7      | 4         | 7.7      | * SP98          |
| SP99         |      | *      | 55 34.86 | 133 8.72  | A *       | 3        | 6          | C *        | 2056       | 981570.67  | C *       | 7.5       | 7.3      | 4         | 7.3      | * SP99          |
| SM 1         |      | *      | 55 33.62 | 133 9.49  | A *       | 1        | 5          | C *        | 2107       | 981571.53  | C *       | 10.0      | 9.8      | 4         | 9.8      | * SM 1          |
| SM 2         |      | *      | 55 32.28 | 133 9.91  | A *       | 2        | 6          | C *        | 2118       | 981571.57  | C *       | 12.0      | 11.8     | 4         | 11.8     | * SM 2          |
| SM 3         |      | *      | 55 30.26 | 133 10.15 | A *       | 3        | 7          | C *        | 2130       | 981570.57  | C *       | 13.9      | 13.7     | 4         | 13.7     | * SM 3          |
| CRG8         | TBM8 | *      | 55 28.65 | 133 9.04  | A *       | 1        | 5          | A *        | 2140       | 981567.62  | A *       | 13.1      | 12.9     | 4         | 12.9     | * CRG8          |

DATA-SUMMARY  
RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV. GRAY  
MINIMUM: 55 17.74 132 53.96 -1 981548.42  
MAXIMUM: 55 35.80 133 17.06 9 981572.78  
NUMBER OF STATIONS: 41

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CRAIG-HYDA PROJ CHIEF: BARNES OATUM: BARNES 1971 DATA SET: AM91  
 DATE: 07/07/68, METER: G-08, OBSERVERS: BARNES, OLSON \* MAIN BASE: CRGB, VALUE: 981567.62, DRIFT: 0.0, OTHER BASES: SP63, HYDA

| STAT. NOS. * | LOC. * | HT *       | ELEV *    | ELEV * | OBSV * | OBSV * | GRAV * | GRAV * | FAA * | SBA * | ANOM *    | SBA * | STAT * |      |
|--------------|--------|------------|-----------|--------|--------|--------|--------|--------|-------|-------|-----------|-------|--------|------|
| MAIN         | AUX.   | LATITUDE   | LONGITUDE | TYPE   | REF    | ELEV   | TYPE   | TYPE   | MILLS | MGALS | 2.85      | ACC.  | NUMB.  |      |
| CNGB         | TRM8   | * 55 28.65 | 133 9.04  | A      | *      | 0      | 5      | A      | *     | 857   | 981567.62 | A     | *      | CNGB |
| SN46         |        | * 55 28.17 | 133 11.29 | A      | *      | 0      | 1      | C      | *     | 1007  | 981571.37 | C     | *      | SN46 |
| SN47         |        | * 55 27.28 | 133 13.29 | A      | *      | 6      | 7      | C      | *     | 1019  | 981574.23 | C     | *      | SN47 |
| SN48         |        | * 55 26.99 | 133 15.31 | A      | *      | 6      | 8      | C      | *     | 1030  | 981576.05 | C     | *      | SN48 |
| SN49         | AFUG   | * 55 26.70 | 133 17.90 | A      | *      | 6      | 8      | C      | *     | 1042  | 981577.05 | C     | *      | SN49 |
| SN50         |        | * 55 25.59 | 133 19.15 | A      | *      | 7      | 9      | C      | *     | 1053  | 981576.39 | C     | *      | SN50 |
| SN51         |        | * 55 25.71 | 133 23.60 | A      | *      | 3      | 5      | C      | *     | 1110  | 981578.26 | C     | *      | SN51 |
| SN52         |        | * 55 24.22 | 133 24.50 | A      | *      | 3      | 5      | C      | *     | 1126  | 981579.91 | C     | *      | SN52 |
| SN53         |        | * 55 22.98 | 133 25.34 | A      | *      | 2      | 4      | A      | *     | 1140  | 981577.33 | C     | *      | SN53 |
| SP63         | TR11   | * 55 17.74 | 133 14.44 | A      | *      | 0      | 9      | A      | *     | 1550  | 981570.26 | A     | *      | SP63 |
| SN55         |        | * 55 16.92 | 133 13.24 | B      | *      | 0      | -2     | C      | *     | 1645  | 981567.46 | D     | *      | SN55 |
| SN56         |        | * 55 16.82 | 133 11.10 | A      | *      | 0      | -2     | C      | *     | 1658  | 981566.39 | D     | *      | SN56 |
| SN57         |        | * 55 16.80 | 133 8.70  | A      | *      | 0      | -2     | C      | *     | 1710  | 981564.16 | D     | *      | SN57 |
| SN58         |        | * 55 15.84 | 133 7.60  | A      | *      | 0      | -2     | C      | *     | 1724  | 981560.85 | D     | *      | SN58 |
| SN59         |        | * 55 14.61 | 133 6.09  | A      | *      | 0      | -2     | C      | *     | 1753  | 981557.56 | D     | *      | SN59 |
| HYDA         | TRM3   | * 55 12.01 | 132 49.30 | A      | *      | 4      | 8      | A      | *     | 2202  | 981554.32 | A     | *      | HYDA |

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA ALSO  
 METER REPAIRS DURING DAY INCLUDED LEVEL GLASS REPLACEMENT & SWITCH CLEANING

DATA SUMMARY  
 RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA ANOM SBA  
 MINIMUM: 55 12.01 132 49.30 -2 981554.32 13.1 12.9  
 MAXIMUM: 55 28.65 133 25.34 9 981579.91 31.6 31.4

NUMBER OF STATIONS: 16

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CRAIG-WATR PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM92  
 DATE: 07/07/68, METER: G-17, OBSERVERS: CROWTHER,PETER \* MAIN BASE: CRGB, VALUE: 981567.62, DRIFT:0.0 , OTHER BASES: SP63, HYDB

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT *  |             |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|-----------|-------------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | SEE  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. 2.67 | * NUMB *    |
| CRGB FBMB   | * 55 28.65 | 133 9.04  | A *  | 0    | 5    | A *       | 900  | 981567.62 | A *  | 13.1  | 12.9 | 4         | 12.9 * CRGB |
| SM 4        | * 55 25.64 | 133 14.12 | A *  | 1    | 0    | C *       | 1010 | 981571.77 | C *  | 21.0  | 21.0 | 4         | 21.0 * SM 4 |
| SM 5        | * 55 24.46 | 133 15.12 | A *  | 4    | 4    | C *       | 1026 | 981573.18 | C *  | 24.4  | 24.3 | 4         | 24.3 * SM 5 |
| SM 6        | * 55 24.11 | 133 17.91 | A *  | 3    | 3    | C *       | 1040 | 981572.87 | C *  | 24.5  | 24.4 | 4         | 24.4 * SM 6 |
| SP63 TB11   | * 55 17.74 | 133 14.44 | A *  | 0    | 9    | A *       | 1436 | 981570.25 | A *  | 31.4  | 31.1 | 4         | 31.1 * SP63 |
| SM07        | * 55 18.22 | 133 17.86 | A *  | 2    | 2    | C *       | 1510 | 981573.14 | C *  | 33.0  | 32.9 | 4         | 32.9 * SM07 |
| SM08        | * 55 16.76 | 133 20.29 | A *  | 2    | 2    | C *       | 1526 | 981570.65 | C *  | 32.6  | 32.5 | 4         | 32.5 * SM08 |
| SM09        | * 55 16.52 | 133 18.27 | A *  | 0    | 0    | C *       | 1542 | 981571.15 | C *  | 33.2  | 33.2 | 4         | 33.2 * SM09 |
| SM10        | * 55 17.60 | 133 16.45 | A *  | 1    | 0    | C *       | 1600 | 981568.91 | C *  | 29.5  | 29.5 | 4         | 29.5 * SM10 |
| HYDB BASE   | * 55 12.05 | 132 49.31 | A *  | 0    | 11   | A *       | 2300 | 981554.05 | A *  | 23.5  | 23.1 | 4         | 23.1 * HYDB |

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 10 | MINIMUM:   | 55 12.05 | 132 49.31 | 0         | 981554.05 | 13.1 | 12.9     |
|                        | MAXIMUM:   | 55 28.65 | 133 20.29 | 11        | 981573.18 | 33.2 | 33.2     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SODA BAY PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM93  
 DATE: 07/08/68, METER: G-08, OBSERVERS: CROWTHER, BARNES \* MAIN BASE: HYDB, VALUE: 981554.05, DRIFT: 0.0, OTHER BASES: SN60, SM46

| STAT. | NOS.* |            |           |      | LOC. | HT-  | ELEV | ELEV | OBSV      | OBSV | GRAV  | GRAV | FAA  | SBA  | ANOM     | SBA | * STAT * |
|-------|-------|------------|-----------|------|------|------|------|------|-----------|------|-------|------|------|------|----------|-----|----------|
| MAIN  | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. | 2.67 | * NUMB * |     |          |
| HYDA  | TBM3  | * 55 12.01 | 132 49.30 | A *  | 0    | 8    | A *  | 1030 | 981554.33 | A *  | 23.5  | 23.2 | 4    | 23.2 | * HYDA   |     |          |
| HYDB  | BASE  | * 55 12.05 | 132 49.31 | A *  | 0    | 11   | A *  | 1044 | 981554.05 | A *  | 23.5  | 23.1 | 4    | 23.1 | * HYDB   |     |          |
| SN60  | TBM1  | * 55 14.00 | 132 52.00 | A *  | 5    | 8    | A *  | 1149 | 981550.68 | B *  | 17.1  | 16.8 | 4    | 16.8 | * SN60   |     |          |
| SN61  |       | * 55 13.88 | 132 54.86 | A *  | 2    | 3    | C *  | 1204 | 981551.75 | D *  | 17.8  | 17.7 | 4    | 17.7 | * SN61   |     |          |
| SN62  |       | * 55 17.38 | 132 56.42 | A *  | 8    | 10   | A *  | 1221 | 981550.76 | D *  | 19.7  | 19.3 | 4    | 19.3 | * SN62   |     |          |
| SN63  |       | * 55 12.99 | 132 59.00 | A *  | 3    | 6    | C *  | 1234 | 981552.40 | D *  | 20.0  | 19.8 | 4    | 19.8 | * SN63   |     |          |
| SN64  |       | * 55 12.29 | 133 0.72  | A *  | 2    | 5    | C *  | 1246 | 981552.20 | D *  | 20.7  | 20.5 | 4    | 20.6 | * SN64   |     |          |
| SN65  |       | * 55 13.51 | 133 2.77  | A *  | 2    | 5    | C *  | 1258 | 981556.45 | D *  | 23.2  | 23.1 | 4    | 23.1 | * SN65   |     |          |
| SN66  |       | * 55 14.46 | 133 0.67  | A *  | 1    | 5    | C *  | 1309 | 981554.00 | D *  | 19.4  | 19.3 | 4    | 19.3 | * SN66   |     |          |
| SN67  |       | * 55 14.61 | 132 58.55 | A *  | 4    | 8    | C *  | 1324 | 981554.12 | D *  | 19.6  | 19.3 | 4    | 19.4 | * SN67   |     |          |
| SN68  |       | * 55 15.99 | 132 57.41 | A *  | 2    | 6    | C *  | 1336 | 981551.12 | D *  | 14.5  | 14.3 | 4    | 14.3 | * SN68   |     |          |
| SN69  | FOTU  | * 55 16.89 | 132 55.11 | A *  | 1    | 5    | C *  | 1351 | 981549.31 | D *  | 11.3  | 11.1 | 4    | 11.2 | * SN69   |     |          |
| SN70  |       | * 55 16.50 | 132 59.51 | A *  | 1    | 5    | C *  | 1405 | 981552.59 | D *  | 15.2  | 15.0 | 4    | 15.0 | * SN70   |     |          |
| SN71  |       | * 55 16.00 | 133 2.10  | A *  | 1    | 5    | C *  | 1426 | 981554.30 | D *  | 17.6  | 17.4 | 4    | 17.4 | * SN71   |     |          |
| SN72  |       | * 55 16.33 | 133 4.65  | A *  | 1    | 5    | C *  | 1447 | 981558.37 | D *  | 21.2  | 21.0 | 4    | 21.0 | * SN72   |     |          |
| SN73  |       | * 55 14.59 | 133 4.20  | A *  | 2    | 5    | C *  | 1500 | 981555.77 | D *  | 21.0  | 20.9 | 4    | 20.9 | * SN73   |     |          |
| SN74  |       | * 55 12.49 | 133 7.92  | A *  | 1    | 3    | C *  | 1548 | 981557.43 | D *  | 25.5  | 25.4 | 4    | 25.4 | * SN74   |     |          |
| SN75  |       | * 55 12.97 | 133 5.70  | A *  | 3    | 4    | C *  | 1559 | 981556.04 | D *  | 23.5  | 23.3 | 4    | 23.4 | * SN75   |     |          |
| SN76  |       | * 55 11.50 | 133 6.30  | A *  | 4    | 5    | C *  | 1613 | 981552.83 | D *  | 22.5  | 22.3 | 4    | 22.3 | * SN76   |     |          |
| SN77  |       | * 55 11.22 | 133 4.40  | A *  | 2    | 2    | C *  | 1625 | 981550.62 | D *  | 20.4  | 20.3 | 4    | 20.3 | * SN77   |     |          |
| SN78  |       | * 55 10.78 | 133 1.36  | A *  | 3    | 3    | C *  | 1639 | 981548.37 | D *  | 18.8  | 18.7 | 4    | 18.7 | * SN78   |     |          |
| SN79  | TBM2  | * 55 5.12  | 133 1.09  | A *  | 12   | 8    | A *  | 1840 | 981537.33 | B *  | 16.3  | 16.0 | 4    | 16.0 | * SN79   |     |          |
| SN80  |       | * 55 5.79  | 133 3.16  | A *  | 1    | -2   | C *  | 1856 | 981535.05 | C *  | 12.1  | 12.2 | 4    | 12.2 | * SN80   |     |          |
| SN81  |       | * 55 5.40  | 133 5.70  | A *  | 1    | -2   | C *  | 1907 | 981537.74 | C *  | 15.3  | 15.4 | 4    | 15.4 | * SN81   |     |          |
| SN82  |       | * 55 4.30  | 133 2.80  | A *  | 1    | -2   | C *  | 1930 | 981537.88 | C *  | 17.0  | 17.1 | 4    | 17.1 | * SN82   |     |          |
| SN83  |       | * 55 3.22  | 133 0.42  | A *  | 1    | -2   | C *  | 1941 | 981538.81 | C *  | 19.5  | 19.6 | 4    | 19.5 | * SN83   |     |          |
| SN84  |       | * 55 2.82  | 133 4.95  | A *  | 1    | -2   | C *  | 1959 | 981544.26 | C *  | 25.5  | 25.6 | 4    | 25.6 | * SN84   |     |          |
| SN85  |       | * 55 2.47  | 133 2.50  | A *  | 2    | 0    | C *  | 2010 | 981537.94 | C *  | 19.9  | 19.9 | 4    | 19.9 | * SN85   |     |          |
| SN86  |       | * 55 0.90  | 133 9.13  | A *  | 1    | -1   | C *  | 2023 | 981533.88 | C *  | 17.9  | 18.0 | 4    | 18.0 | * SN86   |     |          |
| SN87  |       | * 55 2.19  | 132 58.72 | A *  | 2    | 0    | C *  | 2038 | 981536.20 | C *  | 18.5  | 18.5 | 4    | 18.5 | * SN87   |     |          |
| SN88  |       | * 55 0.50  | 132 57.31 | A *  | 1    | 1    | C *  | 2050 | 981534.20 | C *  | 19.0  | 19.0 | 4    | 19.0 | * SN88   |     |          |
| SN89  |       | * 54 59.18 | 132 58.01 | A *  | 2    | 2    | C *  | 2103 | 981534.49 | C *  | 21.3  | 21.2 | 4    | 21.2 | * SN89   |     |          |
| SN90  |       | * 54 59.40 | 132 53.40 | A *  | 3    | 4    | C *  | 2121 | 981532.24 | C *  | 18.9  | 18.7 | 4    | 18.7 | * SN90   |     |          |
| SN91  |       | * 54 59.06 | 132 50.49 | A *  | 3    | 4    | C *  | 2132 | 981528.22 | C *  | 15.4  | 15.2 | 4    | 15.2 | * SN91   |     |          |
| SN92  |       | * 54 57.83 | 132 46.80 | A *  | 1    | 3    | C *  | 2155 | 981525.86 | C *  | 14.6  | 14.5 | 4    | 14.5 | * SN92   |     |          |
| SM46  | BASE  | * 54 54.95 | 132 43.90 | A *  | 3    | 6    | C *  | 2219 | 981526.40 | A *  | 19.5  | 19.3 | 4    | 19.3 | * SM46   |     |          |

# DATA SUMMARY

RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 54.95 132 43.90 -2 981525.86 11.3 11.2  
 MAXIMUM: 55 16.89 133 9.13 11 981558.37 25.5 25.6

NUMBER OF STATIONS: 36

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: TLEVAK STR PROJ CHIEF: BARNES DATE: 07/08/68, METER: G-17, OBSERVERS: OLSON, PETERSON \* MAIN BASE: HYDA, VALUE: 981554.32, DRIFT: 0.0, OTHER BASES: SM46, HYDB

| STAT. NOS. | LATITUDE   | LONGITUDE | LDC | HT  | ELEV | ELEV | OBSV | OBSV      | CHAV | GRAY  | GRAY | FAA  | SBA  | ANOM | SBA  | STAT   |
|------------|------------|-----------|-----|-----|------|------|------|-----------|------|-------|------|------|------|------|------|--------|
| HAIR       | AUX.       |           |     | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS |      |      | ACC. |      |      | NUMB   |
| HYDA TBM3  | * 55 17.01 | 132 49.30 | A   | 0   | 8    | A    | 1034 | 981554.32 | A    | *     | *    | 23.5 | 23.2 | 4    | 23.2 | * HYDA |
| HYDB TBM1  | * 55 12.05 | 132 49.31 | A   | 0   | 11   | A    | 1042 | 981554.05 | A    | *     | *    | 23.5 | 23.1 | 4    | 23.1 | * HYDB |
| SM11       | * 55 11.70 | 132 51.31 | A   | 2   | 2    | C    | 1146 | 981552.19 | D    | *     | *    | 21.3 | 21.2 | 4    | 21.2 | * SM11 |
| SM12       | * 55 12.50 | 132 53.39 | A   | 1   | 2    | C    | 1156 | 981551.32 | D    | *     | *    | 19.2 | 19.2 | 4    | 19.2 | * SM12 |
| SM13 TBM2  | * 55 9.94  | 132 52.23 | A   | 7   | 9    | A    | 1216 | 981550.26 | D    | *     | *    | 22.5 | 22.2 | 4    | 22.2 | * SM13 |
| SM14       | * 55 11.15 | 132 53.83 | A   | 3   | 6    | C    | 1230 | 981550.80 | D    | *     | *    | 21.0 | 20.8 | 4    | 20.8 | * SM14 |
| SM15 TBM1  | * 55 10.31 | 132 55.60 | A   | 7   | 9    | A    | 1242 | 981548.67 | D    | *     | *    | 20.4 | 20.0 | 4    | 20.0 | * SM15 |
| SM16       | * 55 8.57  | 132 53.19 | A   | 3   | 4    | C    | 1256 | 981548.44 | D    | *     | *    | 22.1 | 22.0 | 4    | 22.0 | * SM16 |
| SM17       | * 55 7.12  | 132 52.80 | A   | 3   | 7    | C    | 1310 | 981544.11 | D    | *     | *    | 20.1 | 19.9 | 4    | 19.9 | * SM17 |
| SM18 TBM2  | * 55 5.59  | 132 51.18 | A   | 4   | 8    | A    | 1332 | 981542.68 | D    | *     | *    | 21.0 | 20.7 | 4    | 20.7 | * SM18 |
| SM19       | * 55 5.70  | 132 48.69 | A   | 1   | 5    | C    | 1346 | 981543.64 | D    | *     | *    | 21.5 | 21.3 | 4    | 21.3 | * SM19 |
| SM20       | * 55 4.57  | 132 49.56 | A   | 3   | 5    | C    | 1356 | 981542.06 | D    | *     | *    | 21.5 | 21.3 | 4    | 21.3 | * SM20 |
| SM21       | * 55 4.36  | 132 53.20 | A   | 3   | 7    | C    | 1406 | 981539.16 | D    | *     | *    | 19.1 | 18.9 | 4    | 18.9 | * SM21 |
| SM22       | * 55 5.78  | 132 54.01 | A   | 3   | 7    | C    | 1416 | 981541.25 | D    | *     | *    | 19.1 | 18.9 | 4    | 18.9 | * SM22 |
| SM23 /ONG  | * 55 6.61  | 132 55.55 | A   | 6   | 10   | C    | 1430 | 981539.64 | D    | *     | *    | 16.6 | 16.3 | 4    | 16.3 | * SM23 |
| SM24       | * 55 8.24  | 132 56.12 | A   | 3   | 7    | C    | 1440 | 981544.17 | D    | *     | *    | 18.6 | 18.3 | 4    | 18.4 | * SM24 |
| SM25       | * 55 9.98  | 132 57.95 | A   | 3   | 7    | C    | 1454 | 981547.71 | D    | *     | *    | 19.7 | 19.4 | 4    | 19.4 | * SM25 |
| SM26       | * 55 10.71 | 133 1.37  | A   | 4   | 6    | C    | 1550 | 981547.94 | D    | *     | *    | 18.8 | 18.6 | 4    | 18.6 | * SM26 |
| SM27       | * 55 9.31  | 133 0.50  | A   | 2   | 3    | C    | 1602 | 981544.34 | D    | *     | *    | 16.9 | 16.8 | 4    | 16.8 | * SM27 |
| SM28       | * 55 8.48  | 133 1.50  | A   | 2   | 2    | C    | 1612 | 981542.81 | D    | *     | *    | 16.4 | 16.1 | 4    | 16.4 | * SM28 |
| SM29       | * 55 8.61  | 133 3.69  | A   | 1   | 2    | C    | 1623 | 981544.72 | D    | *     | *    | 18.2 | 17.1 | 4    | 17.1 | * SM29 |
| SM30       | * 55 9.49  | 133 6.60  | A   | 1   | 1    | C    | 1640 | 981549.25 | D    | *     | *    | 21.3 | 21.3 | 4    | 21.3 | * SM30 |
| SM31       | * 55 9.91  | 133 3.75  | A   | 3   | 3    | C    | 1651 | 981549.85 | D    | *     | *    | 20.5 | 20.5 | 4    | 20.5 | * SM31 |
| SM32       | * 55 11.21 | 133 4.35  | A   | 1   | 1    | C    | 1703 | 981550.88 | D    | *     | *    | 12.3 | 12.4 | 4    | 12.4 | * SM32 |
| SM33       | * 55 6.80  | 132 58.26 | A   | 2   | -2   | C    | 1807 | 981536.69 | D    | *     | *    | 12.4 | 12.5 | 4    | 12.5 | * SM33 |
| SM34       | * 55 3.80  | 132 55.59 | A   | 2   | -1   | C    | 1825 | 981532.50 | D    | *     | *    | 17.1 | 17.1 | 4    | 17.1 | * SM34 |
| SM35       | * 55 3.75  | 132 51.45 | A   | 2   | -1   | C    | 1836 | 981537.07 | D    | *     | *    | 20.4 | 20.4 | 4    | 20.4 | * SM35 |
| SM36       | * 55 3.38  | 132 51.45 | A   | 2   | -1   | C    | 1857 | 981539.87 | D    | *     | *    | 14.7 | 14.8 | 4    | 14.8 | * SM36 |
| SM37       | * 55 2.20  | 132 53.40 | A   | 2   | -1   | C    | 1914 | 981532.52 | D    | *     | *    | 14.3 | 14.3 | 4    | 14.3 | * SM37 |
| SM38       | * 55 1.32  | 132 51.22 | A   | 4   | 1    | C    | 1927 | 981530.91 | D    | *     | *    | 14.7 | 14.6 | 4    | 14.6 | * SM38 |
| SM39       | * 55 0.61  | 132 49.00 | A   | 3   | 0    | C    | 1942 | 981530.02 | D    | *     | *    | 19.7 | 19.7 | 4    | 19.7 | * SM39 |
| SM40       | * 55 2.61  | 132 48.79 | A   | 3   | 0    | C    | 1957 | 981537.96 | D    | *     | *    | 25.9 | 25.9 | 4    | 25.9 | * SM40 |
| SM41       | * 55 1.57  | 132 46.95 | A   | 3   | 1    | C    | 2013 | 981542.66 | D    | *     | *    | 23.4 | 23.4 | 4    | 23.4 | * SM41 |
| SM42       | * 55 0.18  | 132 45.95 | A   | 1   | -1   | C    | 2027 | 981538.36 | D    | *     | *    | 21.4 | 21.4 | 4    | 21.4 | * SM42 |
| SM43       | * 54 59.30 | 132 45.09 | A   | 2   | 1    | C    | 2035 | 981534.91 | D    | *     | *    | 15.6 | 15.7 | 4    | 15.7 | * SM43 |
| SM44 /GRE  | * 54 58.73 | 132 41.19 | A   | 32  | 32   | C    | 2059 | 981526.61 | D    | *     | *    | 15.3 | 15.2 | 4    | 15.2 | * SM44 |
| SM45       | * 54 55.50 | 132 41.69 | A   | 2   | 3    | C    | 2120 | 981523.23 | D    | *     | *    | 19.5 | 19.3 | 4    | 19.3 | * SM45 |
| SM46 BASE  | * 54 54.95 | 132 43.90 | A   | 5   | 6    | C    | 2134 | 981526.40 | A    | *     | *    |      |      |      |      | * SM46 |

DATA-SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA ANOM SBA  
MINIMUM: 54 54.95 132 41.19 -2 981523.23 12.3 12.4  
MAXIMUM: 55 12.50 133 6.60 32 981554.32 25.9 25.9

NUMBER OF STATIONS: 38

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HETTA INLT PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM95  
 DATE: 07/09/68, METER: G-17, OBSERVERS: BARNES,PETERSEN \* MAIN BASE: SM52, VALUE: 981534.95, DRIFT:0.0 , OTHER BASES: SP25, HYDB

| STAT. | NOS.* |          | LOC.      | HT-       | ELEV | ELEV | OBSV | OBSV GRV | GRV       | FAA       | SBA   | ANOM | SBA  | * STAT * |             |
|-------|-------|----------|-----------|-----------|------|------|------|----------|-----------|-----------|-------|------|------|----------|-------------|
| MAIN  | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF  | FEET | TYPE | TIME     | MILLIGALS | TYPE      | MGALS | 2.85 | ACC. | 2.67     | * NUMB *    |
| SP25  | TBM1  | * 54     | 55.65     | 132 31.41 | A *  | 10   | 7    | A *      | 1045      | 981539.88 | B *   | 32.1 | 31.9 | 4        | 31.9 * SP25 |
| SM47  |       | * 54     | 56.10     | 132 33.39 | B *  | 2    | -2   | C *      | 1057      | 981536.10 | C *   | 26.9 | 26.9 | 4        | 26.9 * SM47 |
| SM48  |       | * 54     | 57.82     | 132 36.29 | A *  | 3    | 1    | C *      | 1125      | 981527.27 | C *   | 15.9 | 15.8 | 4        | 15.8 * SM48 |
| SM49  |       | * 54     | 59.06     | 132 36.90 | A *  | 3    | 1    | C *      | 1139      | 981529.35 | C *   | 16.2 | 16.2 | 4        | 16.2 * SM49 |
| SM50  | TBM1  | * 55     | 0.0       | 132 35.50 | A *  | 9    | 10   | A *      | 1154      | 981530.55 | B *   | 16.9 | 16.5 | 4        | 16.6 * SM50 |
| SM51  | FOFO  | * 55     | 3.35      | 132 37.94 | A *  | 5    | 5    | C *      | 1226      | 981532.53 | C *   | 13.7 | 13.5 | 4        | 13.5 * SM51 |
| SM52  | TBM3  | * 55     | 4.90      | 132 37.91 | A *  | 4    | 6    | A *      | 1243      | 981534.95 | B *   | 14.0 | 13.8 | 4        | 13.8 * SM52 |
| SM53  |       | * 55     | 6.56      | 132 37.53 | A *  | 1    | 3    | C *      | 1255      | 981533.49 | D *   | 9.9  | 9.8  | 4        | 9.8 * SM53  |
| SM54  |       | * 55     | 7.92      | 132 36.71 | A *  | 2    | 5    | C *      | 1315      | 981531.16 | D *   | 5.8  | 5.7  | 4        | 5.7 * SM54  |
| SM55  |       | * 55     | 9.28      | 132 35.61 | A *  | 3    | 6    | C *      | 1330      | 981531.09 | D *   | 4.0  | 3.7  | 4        | 3.7 * SM55  |
| SM56  |       | * 55     | 10.10     | 132 34.20 | A *  | 3    | 7    | C *      | 1341      | 981527.33 | D *   | -0.9 | -1.1 | 4        | -1.1 * SM56 |
| SM57  |       | * 55     | 11.48     | 132 36.20 | A *  | 5    | 9    | C *      | 1357      | 981530.17 | D *   | 0.2  | -0.1 | 4        | -0.1 * SM57 |
| SM58  | TBM2  | * 55     | 12.59     | 132 37.22 | A *  | 5    | 9    | A *      | 1414      | 981532.84 | D *   | 1.3  | 1.0  | 4        | 1.0 * SM58  |
| SM59  |       | * 55     | 14.01     | 132 39.20 | A *  | 1    | 5    | C *      | 1434      | 981535.84 | D *   | 1.9  | 1.7  | 4        | 1.8 * SM59  |
| SM60  |       | * 55     | 15.98     | 132 39.20 | A *  | 3    | 7    | C *      | 1514      | 981539.54 | D *   | 3.0  | 2.8  | 4        | 2.8 * SM60  |
| SM61  |       | * 55     | 16.61     | 132 35.46 | A *  | 2    | 6    | C *      | 1538      | 981542.29 | D *   | 4.8  | 4.6  | 4        | 4.6 * SM61  |
| SM62  |       | * 55     | 16.60     | 132 32.59 | A *  | 4    | 8    | C *      | 1555      | 981542.70 | D *   | 5.4  | 5.1  | 4        | 5.1 * SM62  |
| SM63  | TBM1  | * 55     | 17.12     | 132 37.40 | A *  | 6    | 8    | A *      | 1613      | 981543.23 | D *   | 5.2  | 4.9  | 4        | 5.0 * SM63  |
| SM64  |       | * 55     | 14.53     | 132 41.75 | A *  | 0    | 2    | C *      | 1652      | 981540.99 | D *   | 6.1  | 6.0  | 4        | 6.0 * SM64  |
| SM65  |       | * 55     | 11.65     | 132 38.84 | A *  | 4    | 5    | C *      | 1705      | 981527.29 | D *   | -3.3 | -3.5 | 4        | -3.5 * SM65 |
| SM66  |       | * 55     | 10.18     | 132 37.85 | A *  | 1    | 2    | C *      | 1718      | 981526.32 | D *   | -2.5 | -2.5 | 4        | -2.5 * SM66 |
| SM67  |       | * 55     | 9.40      | 132 40.06 | A *  | 2    | 2    | C *      | 1742      | 981539.54 | D *   | 11.9 | 11.8 | 4        | 11.8 * SM67 |
| SM68  |       | * 55     | 9.31      | 132 43.00 | A *  | 4    | 3    | C *      | 1755      | 981546.25 | D *   | 18.8 | 18.7 | 4        | 18.7 * SM68 |
| SM69  |       | * 55     | 10.26     | 132 45.40 | A *  | 2    | 1    | C *      | 1815      | 981547.56 | D *   | 18.6 | 18.5 | 4        | 18.5 * SM69 |
| SM70  | TBM3  | * 55     | 10.90     | 132 47.89 | A *  | 13   | 10   | A *      | 1827      | 981550.81 | D *   | 21.8 | 21.4 | 4        | 21.4 * SM70 |
| HYDA  | TBM3  | * 55     | 12.01     | 132 49.30 | A *  | 0    | 8    | A *      | 1844      | 981554.30 | B *   | 23.5 | 23.2 | 4        | 23.2 * HYDA |
| HYDB  | TBM1  | * 55     | 12.05     | 132 49.31 | A *  | 0    | 11   | A *      | 1849      | 981554.05 | A *   | 23.5 | 23.1 | 4        | 23.1 * HYDB |

DATA SUMMARY  
 NUMBER OF STATIONS: 27  
 SARGES DE: LATITUDE LONGITUDE ELEVATION OBSV GRV FAA SBA-2.67  
 MINIMUM: 54 55.65 132 31.41 -2 981526.32 -3.3 -3.5  
 MAXIMUM: 55 17.12 132 49.31 11 981554.30 32.1 31.9

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HETTA ENFR PRJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM96  
 DATE: 07/09/68, METER: G-08, OBSERVERS: OLSON,CROWTHER \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT:0.09, OTHER BASES: SP25, HYDB

| STAT. NDS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT *  |             |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|-----------|-------------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC. 2.67 | * NUMB *    |
| SM46 BASE * | 54 54.95   | 132 43.90 | A *  | 0    | 6    | C *       | 907  | 981526.40 | A *  | 19.5  | 19.3 | 4         | 19.3 * SM46 |
| SP25 TBM1 * | 54 55.65   | 132 31.41 | A *  | 0    | 7    | A *       | 1045 | 981539.93 | B *  | 32.2  | 31.9 | 4         | 31.9 * SP25 |
| SN93        | * 55 0.50  | 132 43.49 | A *  | 1    | -1   | C *       | 1140 | 981536.33 | C *  | 20.9  | 21.0 | 4         | 21.0 * SN93 |
| SN94        | * 55 1.09  | 132 41.31 | A *  | 1    | 0    | C *       | 1150 | 981540.16 | C *  | 24.0  | 24.0 | 4         | 24.0 * SN94 |
| SN95        | * 55 2.49  | 132 41.10 | A *  | 3    | 2    | C *       | 1200 | 981542.79 | C *  | 24.9  | 24.8 | 4         | 24.8 * SN95 |
| SN96        | * 55 3.99  | 132 41.79 | A *  | 2    | 2    | C *       | 1210 | 981543.29 | C *  | 23.2  | 23.2 | 4         | 23.2 * SN96 |
| SN97        | * 55 5.22  | 132 42.46 | A *  | 0    | 0    | C *       | 1219 | 981544.95 | C *  | 23.0  | 23.0 | 4         | 23.0 * SN97 |
| SN98        | * 55 6.62  | 132 42.61 | A *  | 1    | 2    | C *       | 1230 | 981546.83 | C *  | 23.1  | 23.0 | 4         | 23.0 * SN98 |
| SN99        | * 55 8.08  | 132 42.34 | A *  | 2    | 3    | C *       | 1244 | 981546.31 | C *  | 20.6  | 20.5 | 4         | 20.5 * SN99 |
| SL 1        | * 55 8.51  | 132 44.70 | A *  | 2    | 4    | C *       | 1255 | 981547.81 | C *  | 21.6  | 21.4 | 4         | 21.4 * SL 1 |
| SL 1        | * 55 8.51  | 132 44.70 | A *  | 2    | 4    | C *       | 1255 | 981547.81 | C *  | 21.6  | 21.4 | 4         | 21.4 * SL 1 |
| SL 2        | * 55 9.60  | 132 46.20 | A *  | 2    | 4    | C *       | 1307 | 981549.95 | C *  | 22.2  | 22.0 | 4         | 22.0 * SL 2 |
| SL 3        | * 55 10.39 | 132 48.30 | A *  | 2    | 5    | C *       | 1317 | 981549.40 | C *  | 20.6  | 20.4 | 4         | 20.4 * SL 3 |
| SL 4        | * 55 11.59 | 132 49.76 | A *  | 2    | 5    | C *       | 1328 | 981553.20 | C *  | 22.7  | 22.5 | 4         | 22.5 * SL 4 |
| HYDA TBM3 * | 55 12.01   | 132 49.30 | A *  | 4    | 8    | C *       | 1334 | 981554.32 | A *  | 23.5  | 23.2 | 4         | 23.2 * HYDA |
| HYDB TBM1 * | 55 12.05   | 132 49.31 | A *  | 6    | 11   | A *       | 1337 | 981554.05 | A *  | 23.5  | 23.1 | 4         | 23.1 * HYDB |
| KETA BASE * | 55 20.73   | 131 39.45 | A *  | 0    | 16   | C *       | 1742 | 981543.67 | B *  | 1.3   | 0.7  | 4         | 0.8 * KETA  |

|                        |            |          |           |           |           |      |          |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
| NUMBER OF STATIONS: 17 | MINIMUM:   | 54 54.95 | 131 39.45 | -1        | 981526.40 | 1.3  | 0.8      |
|                        | MAXIMUM:   | 55 20.73 | 132 49.76 | 16        | 981554.32 | 32.2 | 31.9     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HYDB-MABEL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM97  
 DATE: 07/10/68, METER: G-17, OBSERVERS: BARNES,PETERSEN \* MAIN BASE: HYDB, VALUE: 981554.05, DRIFT:0.05, OTHER BASES: SM50, SM52

| STAT. | NDS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------|-------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN  | AUX.* | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| HYDB  | TBM1  | * 55 12.05 | 132 49.31 | A *  | 0    | 11   | A *       | 1121 | 981554.05 | A *  | 23.5  | 23.1 | 4        | 23.1 | * HYDB   |
| HYDA  | TBM3  | * 55 12.01 | 132 49.30 | A *  | 12   | 8    | A *       | 1129 | 981554.32 | B *  | 23.5  | 23.2 | 4        | 23.2 | * HYDA   |
| SM71  |       | * 55 13.50 | 132 49.86 | A *  | 1    | -3   | C *       | 1152 | 981553.23 | C *  | 19.3  | 19.4 | 4        | 19.4 | * SM71   |
| SM72  |       | * 55 15.28 | 132 49.87 | A *  | 1    | -3   | C *       | 1200 | 981547.22 | C *  | 10.8  | 10.9 | 4        | 10.9 | * SM72   |
| SM73  |       | * 55 16.79 | 132 49.29 | A *  | 0    | -2   | C *       | 1224 | 981547.90 | C *  | 9.4   | 9.5  | 4        | 9.5  | * SM73   |
| SM74  |       | * 55 16.29 | 132 51.59 | A *  | 2    | 0    | C *       | 1240 | 981547.16 | C *  | 9.6   | 9.6  | 4        | 9.6  | * SM74   |
| SM75  |       | * 55 15.08 | 132 53.09 | A *  | 2    | 2    | C *       | 1300 | 981551.48 | C *  | 15.8  | 15.7 | 4        | 15.7 | * SM75   |
| SN60  | TBM1  | * 55 14.00 | 132 52.00 | A *  | 3    | 8    | A *       | 1406 | 981550.71 | C *  | 17.1  | 16.8 | 4        | 16.8 | * SN60   |
| HYDA  | TBM3  | * 55 12.01 | 132 49.30 | A *  | 4    | 8    | A *       | 1702 | 981554.32 | A *  | 23.5  | 23.2 | 4        | 23.2 | * HYDA   |
| HYDB  | TBM1  | * 55 12.05 | 132 49.31 | A *  | 7    | 11   | A *       | 1655 | 981554.05 | A *  | 23.5  | 23.1 | 4        | 23.1 | * HYDB   |
| SM52  | TBM3  | * 55 4.90  | 132 37.91 | A *  | 8    | 6    | A *       | 1911 | 981534.95 | B *  | 14.0  | 13.8 | 4        | 13.8 | * SM52   |
| SM50  | TBM1  | * 55 0.0   | 132 35.50 | A *  | 15   | 10   | A *       | 2121 | 981530.55 | B *  | 16.9  | 16.5 | 4        | 16.6 | * SM50   |
| SM76  |       | * 54 59.20 | 132 32.38 | A *  | 1    | -3   | C *       | 2128 | 981531.21 | C *  | 17.5  | 17.6 | 4        | 17.6 | * SM76   |
| SM77  |       | * 54 58.91 | 132 34.51 | A *  | 1    | -3   | C *       | 2138 | 981530.10 | C *  | 16.8  | 16.9 | 4        | 16.9 | * SM77   |
| SM78  |       | * 55 1.31  | 132 32.82 | A *  | 1    | -2   | C *       | 2202 | 981530.71 | C *  | 14.1  | 14.2 | 4        | 14.2 | * SM78   |
| SM79  | TBM3  | * 55 2.85  | 132 34.62 | A *  | 12   | 8    | A *       | 2229 | 981531.75 | C *  | 13.9  | 13.6 | 4        | 13.6 | * SM79   |
| SM80  |       | * 55 1.45  | 132 35.55 | A *  | 1    | -1   | C *       | 2241 | 981530.49 | C *  | 13.8  | 13.8 | 4        | 13.8 | * SM80   |
| SM50  | TBM1  | * 55 0.0   | 132 35.50 | A *  | 0    | 10   | C *       | 2253 | 981530.55 | B *  | 16.9  | 16.5 | 4        | 16.6 | * SM50   |

|                        |            |          |           |           |           |      |          |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
| NUMBER OF STATIONS: 18 | MINIMUM:   | 54 58.91 | 132 32.38 | -3        | 981530.10 | 9.4  | 9.5      |
|                        | MAXIMUM:   | 55 16.79 | 132 53.09 | 11        | 981554.32 | 23.5 | 23.2     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: NUTKW-DALL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AM98  
 DATE: 07/11/68, METER: G-17, OBSERVERS: PETERSON, BAKNS \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT: 0.0, OTHER BASES: SM50, SM79

| STAT. NOS.* |       |          | LOC.      |           | HT- | ELEV | ELEV | OBSV | OBSV      | GRAV | FAA   | SBA       | ANOM | SBA  | * STAT * |      |   |      |        |
|-------------|-------|----------|-----------|-----------|-----|------|------|------|-----------|------|-------|-----------|------|------|----------|------|---|------|--------|
| MAIN        | AUX.* | LATITUDE | LONGITUDE | TYPE      | REF | FEET | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.65      | ACC. | 2.67 | * NUMB * |      |   |      |        |
| SM50        | TBM1  | * 55     | 0.0       | 132 35.50 | A   | *    | 20   | 10   | A         | *    | 1025  | 981530.55 | 8    | *    | 16.9     | 16.5 | 4 | 16.6 | * SM50 |
| SM79        | TBM3  | * 55     | 2.85      | 132 34.62 | A   | *    | 18   | 8    | A         | *    | 1044  | 981531.75 | 8    | *    | 13.9     | 13.6 | 4 | 13.6 | * SM79 |
| SM81        |       | * 55     | 2.42      | 132 31.20 | A   | *    | 1    | -8   | C         | *    | 1059  | 981530.73 | C    | *    | 12.0     | 12.3 | 4 | 12.2 | * SM81 |
| SM82        |       | * 55     | 3.19      | 132 28.70 | A   | *    | 1    | -7   | C         | *    | 1114  | 981529.96 | C    | *    | 10.2     | 10.5 | 4 | 10.4 | * SM82 |
| SM83        | TBM1  | * 55     | 4.89      | 132 29.40 | A   | *    | 14   | 7    | A         | *    | 1140  | 981526.70 | C    | *    | 5.9      | 5.7  | 4 | 5.7  | * SM83 |
| SM84        |       | * 55     | 3.60      | 132 30.62 | A   | *    | 3    | -3   | C         | *    | 1157  | 981527.37 | C    | *    | 7.4      | 7.5  | 4 | 7.5  | * SM84 |
| SM85        | /IN   | * 55     | 3.61      | 132 33.04 | A   | *    | 12   | 7    | A         | *    | 1211  | 981531.16 | C    | *    | 12.1     | 11.9 | 4 | 11.9 | * SM85 |
| SM86        |       | * 55     | 5.46      | 132 32.90 | A   | *    | 3    | -1   | C         | *    | 1229  | 981530.57 | C    | *    | 8.2      | 8.2  | 4 | 8.2  | * SM86 |
| SM87        |       | * 55     | 7.02      | 132 31.42 | A   | *    | 2    | -1   | C         | *    | 1242  | 981529.07 | C    | *    | 4.5      | 4.5  | 4 | 4.5  | * SM87 |
| SM88        |       | * 55     | 6.50      | 132 33.54 | A   | *    | 3    | 0    | C         | *    | 1253  | 981531.75 | C    | *    | 8.0      | 8.0  | 4 | 8.0  | * SM88 |
| SM89        |       | * 55     | 7.61      | 132 34.13 | A   | *    | 1    | -1   | C         | *    | 1306  | 981525.35 | C    | *    | -0.1     | -0.0 | 4 | -0.1 | * SM89 |
| SM90        |       | * 55     | 5.48      | 132 36.40 | A   | *    | 2    | 1    | C         | *    | 1321  | 981530.87 | C    | *    | 8.6      | 8.6  | 4 | 8.6  | * SM90 |
| SM50        | TBM1  | * 55     | 0.0       | 132 35.50 | A   | *    | 10   | 10   | A         | *    | 1349  | 981530.55 | 8    | *    | 16.9     | 16.5 | 4 | 16.6 | * SM50 |
| SM46        | BASE  | * 54     | 54.95     | 132 43.90 | A   | *    | 1    | 6    | C         | *    | 1520  | 981526.40 | A    | *    | 19.5     | 19.3 | 4 | 19.3 | * SM46 |
| SM95        |       | * 54     | 56.70     | 132 44.21 | A   | *    | 3    | 8    | C         | *    | 1538  | 981524.61 | D    | *    | 15.5     | 15.2 | 4 | 15.2 | * SM95 |
| SM96        |       | * 54     | 56.89     | 132 44.39 | A   | *    | 2    | 7    | C         | *    | 1556  | 981530.86 | D    | *    | 21.3     | 21.1 | 4 | 21.1 | * SM96 |
| SM97        |       | * 54     | 57.20     | 132 52.60 | A   | *    | 3    | 8    | C         | *    | 1614  | 981532.13 | D    | *    | 22.3     | 22.0 | 4 | 22.0 | * SM97 |
| SM98        |       | * 54     | 58.10     | 132 56.54 | A   | *    | 2    | 7    | C         | *    | 1636  | 981534.63 | D    | *    | 23.4     | 23.1 | 4 | 23.2 | * SM98 |
| SM99        |       | * 54     | 56.94     | 132 58.50 | A   | *    | 3    | 8    | C         | *    | 1652  | 981532.83 | D    | *    | 23.3     | 23.0 | 4 | 23.1 | * SM99 |
| SL01        |       | * 54     | 57.20     | 132 55.28 | A   | *    | 1    | 6    | C         | *    | 1706  | 981534.09 | D    | *    | 24.0     | 23.8 | 4 | 23.8 | * SL01 |
| SL 2        |       | * 54     | 55.90     | 132 56.10 | A   | *    | 2    | 6    | C         | *    | 1722  | 981534.18 | D    | *    | 26.0     | 25.8 | 4 | 25.8 | * SL 2 |
| SL 3        | /GRA  | * 54     | 55.79     | 132 53.65 | A   | *    | 5    | 7    | C         | *    | 1734  | 981536.06 | D    | *    | 28.3     | 28.0 | 4 | 28.0 | * SL 3 |
| SL 4        |       | * 54     | 54.68     | 132 55.81 | A   | *    | 3    | 6    | C         | *    | 1752  | 981529.59 | D    | *    | 23.1     | 22.9 | 4 | 22.9 | * SL 4 |
| SL 5        |       | * 54     | 53.86     | 132 53.18 | A   | *    | 3    | 6    | C         | *    | 1806  | 981530.55 | D    | *    | 25.2     | 25.0 | 4 | 25.0 | * SL 5 |
| SL 6        |       | * 54     | 52.90     | 132 50.41 | A   | *    | 1    | 3    | C         | *    | 1820  | 981530.68 | D    | *    | 26.4     | 26.3 | 4 | 26.3 | * SL 6 |
| SL 7        | TBM6  | * 54     | 51.13     | 132 49.71 | A   | *    | 8    | 6    | A         | *    | 1850  | 981529.79 | D    | *    | 28.4     | 28.2 | 4 | 28.2 | * SL 7 |
| SL 8        |       | * 54     | 50.63     | 132 47.30 | A   | *    | 4    | 4    | C         | *    | 1906  | 981525.20 | D    | *    | 24.3     | 24.1 | 4 | 24.1 | * SL 8 |
| SL 9        |       | * 54     | 49.18     | 132 44.77 | A   | *    | 8    | 8    | C         | *    | 1922  | 981523.15 | D    | *    | 24.7     | 24.4 | 4 | 24.4 | * SL 9 |
| SL10        |       | * 54     | 48.52     | 132 47.52 | A   | *    | 4    | 3    | C         | *    | 1946  | 981521.56 | D    | *    | 23.5     | 23.4 | 4 | 23.4 | * SL10 |
| SL11        |       | * 54     | 50.40     | 132 44.79 | A   | *    | 1    | -1   | C         | *    | 2005  | 981526.91 | D    | *    | 25.8     | 25.9 | 4 | 25.9 | * SL11 |
| SL12        |       | * 54     | 52.38     | 132 47.92 | A   | *    | 3    | 0    | C         | *    | 2022  | 981528.84 | D    | *    | 25.1     | 25.1 | 4 | 25.1 | * SL12 |
| SL13        |       | * 54     | 53.96     | 132 48.36 | A   | *    | 5    | 2    | C         | *    | 2040  | 981528.97 | D    | *    | 23.1     | 23.1 | 4 | 23.1 | * SL13 |
| SL14        |       | * 54     | 55.14     | 132 49.26 | A   | *    | 3    | -1   | C         | *    | 2048  | 981530.49 | D    | *    | 22.7     | 22.7 | 4 | 22.7 | * SL14 |
| SL15        |       | * 54     | 56.17     | 132 46.69 | A   | *    | 1    | -3   | C         | *    | 2100  | 981528.77 | D    | *    | 19.3     | 19.4 | 4 | 19.4 | * SL15 |
| SM46        | BASE  | * 54     | 54.95     | 132 43.90 | A   | *    | 10   | 6    | A         | *    | 2122  | 981526.40 | A    | *    | 19.5     | 19.3 | 4 | 19.3 | * SM46 |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAV FAA SBA-2.67  
 MINIMUM: 54 48.52 132 28.70 -8 981521.56 -0.1 -0.1  
 MAXIMUM: 55 7.61 132 58.50 10 981536.06 28.4 28.2

NUMBER OF STATIONS: 35

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: SE DALL IS PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: 4M99  
 DATE: 07/12/68, METER: G-17, OBSERVERS: BARNES, PETERSEN \* MAIN BASE: SM46, VALUE: 981526.40, DRIFT: 0.0, OTHER BASES: SP 5, SP36

| STAT. NOS.* | LOC. | HT-<br>SEE | ELEV<br>FEET | ELEV<br>TYPE | OBSV<br>TIME | OBSV GRAV<br>MILLIGALS | GRAV<br>TYPE | FAA<br>MGALS | SBA<br>2.85 | ANOM<br>ACC. | SBA<br>2.67 | * STAT * |        |        |          |
|-------------|------|------------|--------------|--------------|--------------|------------------------|--------------|--------------|-------------|--------------|-------------|----------|--------|--------|----------|
| MAIN        | AUX  | * LATITUDE | * LONGITUDE  | * TYPE       | * SEE        | * FEET                 | * TYPE       | * TIME       | * MILLIGALS | * TYPE       | * MGALS     | * 2.85   | * ACC. | * 2.67 | * NUMB * |
| SM46 BASE   | * 54 | 54.95      | 132 43.90    | A *          | 0            | 6                      | C *          | 0750         | 981526.40   | A *          | 19.5        | 19.3     | 4      | 19.3   | * SM46   |
| SL16 TBM3   | * 54 | 54.05      | 132 39.32    | A *          | 14           | 8                      | A *          | 0835         | 981523.72   | D *          | 18.4        | 18.1     | 4      | 18.1   | * SL16   |
| SL17        | * 54 | 52.77      | 132 37.38    | A *          | 3            | -4                     | C *          | 0855         | 981523.72   | D *          | 19.0        | 19.2     | 4      | 19.1   | * SL17   |
| SL18        | * 54 | 52.00      | 132 39.68    | A *          | 2            | -6                     | C *          | 0915         | 981525.50   | D *          | 21.7        | 21.9     | 4      | 21.9   | * SL18   |
| SL19        | * 54 | 50.43      | 132 38.00    | A *          | 3            | -6                     | C *          | 0935         | 981526.88   | D *          | 25.3        | 25.5     | 4      | 25.5   | * SL19   |
| SL20        | * 54 | 50.95      | 132 39.94    | A *          | 4            | -5                     | C *          | 0955         | 981525.83   | D *          | 23.6        | 23.8     | 4      | 23.8   | * SL20   |
| SL21        | * 54 | 50.89      | 132 42.09    | A *          | 2            | -7                     | C *          | 1006         | 981525.23   | D *          | 22.9        | 23.2     | 4      | 23.1   | * SL21   |
| SL22        | * 54 | 49.47      | 132 40.76    | A *          | 4            | -5                     | C *          | 1025         | 981525.07   | D *          | 24.9        | 25.1     | 4      | 25.1   | * SL22   |
| SL23        | * 54 | 49.01      | 132 38.60    | A *          | 3            | -6                     | C *          | 1044         | 981527.57   | D *          | 28.0        | 28.2     | 4      | 28.2   | * SL23   |
| SL24        | * 54 | 47.36      | 132 37.09    | A *          | 4            | -5                     | C *          | 1100         | 981525.72   | D *          | 28.6        | 28.8     | 4      | 28.8   | * SL24   |
| SL25        | * 54 | 45.95      | 132 36.20    | A *          | 2            | -7                     | C *          | 1113         | 981523.80   | D *          | 28.5        | 28.7     | 4      | 28.7   | * SL25   |
| SL26 FOTO   | * 54 | 44.44      | 132 44.02    | A *          | 14           | 10                     | C *          | 1308         | 981516.80   | B *          | 25.2        | 24.9     | 4      | 24.9   | * SL26   |
| SL27        | * 54 | 44.71      | 132 46.29    | A *          | 2            | -1                     | C *          | 1326         | 981515.48   | D *          | 22.5        | 22.5     | 4      | 22.5   | * SL27   |
| SL28        | * 54 | 45.77      | 132 45.09    | A *          | 3            | 1                      | C *          | 1350         | 981520.60   | D *          | 26.3        | 26.3     | 4      | 26.3   | * SL28   |
| SL29        | * 54 | 46.27      | 132 42.99    | A *          | 5            | 4                      | C *          | 1406         | 981520.38   | D *          | 25.6        | 25.5     | 4      | 25.5   | * SL29   |
| SL30        | * 54 | 47.42      | 132 44.12    | A *          | 3            | 3                      | C *          | 1420         | 981523.29   | D *          | 26.8        | 26.7     | 4      | 26.7   | * SL30   |
| SL31        | * 54 | 49.03      | 132 42.28    | A *          | 1            | 2                      | C *          | 1446         | 981526.03   | D *          | 27.2        | 27.1     | 4      | 27.1   | * SL31   |
| SL32        | * 54 | 47.62      | 132 41.50    | A *          | 3            | 5                      | C *          | 1506         | 981521.97   | D *          | 25.4        | 25.2     | 4      | 25.2   | * SL32   |
| SL26 FOTO   | * 54 | 44.44      | 132 44.02    | A *          | 5            | 10                     | C *          | 1750         | 981516.80   | B *          | 25.2        | 24.9     | 4      | 24.9   | * SL26   |
| SL33        | * 54 | 43.10      | 132 40.62    | A *          | 2            | 6                      | C *          | 1808         | 981521.34   | B *          | 31.3        | 31.1     | 4      | 31.1   | * SL33   |
| SL34        | * 54 | 42.08      | 132 43.66    | A *          | 3            | 7                      | C *          | 1825         | 981518.54   | B *          | 30.0        | 29.8     | 4      | 29.8   | * SL34   |
| SP36 BASE   | * 54 | 40.50      | 132 40.30    | A *          | 11           | 14                     | C *          | 1842         | 981516.80   | B *          | 31.2        | 30.7     | 4      | 30.7   | * SP36   |
| SP 6 TBM5   | * 54 | 43.54      | 132 18.10    | A *          | 8            | 7                      | A *          | 2114         | 981521.75   | B *          | 31.2        | 30.9     | 4      | 31.0   | * SP 6   |
| SP 6 TBM5   | * 54 | 43.54      | 132 18.10    | A *          | 8            | 7                      | A *          | 3136         | 981521.75   | B *          | 31.2        | 30.9     | 4      | 31.0   | * SP 6   |
| KETP        | * 55 | 20.50      | 131 39.43    | A *          | 8            | 18                     | C *          | 4342         | 981543.84   | A *          | 2.0         | 1.3      | 4      | 1.4    | * KETP   |

HEAVY RAIN AND/OR STRONG WINDS MAY HAVE INFLUENCED THIS DAY'S DATA

| DATA SUMMARY | RANGES OF | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|--------------|-----------|----------|-----------|-----------|-----------|------|----------|
| MINIMUM:     |           | 54 40.50 | 131 39.43 | -7        | 981515.48 | 2.0  | 1.4      |
| MAXIMUM:     |           | 55 20.50 | 132 46.29 | 18        | 981543.84 | 31.3 | 31.1     |

NUMBER OF STATIONS: 25

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: KEYCHIKN S PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN83  
 DATE: 08/22/68, METER: G-08, OBSERVERS: BARNES & ULSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT: -.02, OTHER BASES: SK11,

| STAT. NOS.* | LOC.     | HT-       | ELEV | ELEV | OBSV | OBSV GRAV | GRAV | FAA       | SBA  | ANOM  | SBA  | * STAT * |      |          |
|-------------|----------|-----------|------|------|------|-----------|------|-----------|------|-------|------|----------|------|----------|
| MAIN_AUX.*  | LATITUDE | LONGITUDE | TYPE | REF  | ELEV | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85 | ACC.     | 2.67 | * NUMB * |
| KETP BASE * | 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 1354 | 981543.86 | A *  | 2.0   | 1.4  | 4        | 1.4  | * KETP   |
| SK01 DESC * | 55 19.60 | 131 31.25 | A *  | 0    | 6    | C *       | 1424 | 981539.44 | C *  | -2.3  | -2.5 | 4        | -2.5 | * SK01   |
| KETP BASE * | 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 1528 | 981543.84 | A *  | 2.0   | 1.3  | 4        | 1.4  | * KETP   |
| SK02 *      | 55 19.05 | 131 35.80 | A *  | 0    | 2    | C *       | 1614 | 981544.62 | C *  | 3.3   | 3.2  | 4        | 3.2  | * SK02   |
| SK03 *      | 55 18.09 | 131 33.50 | A *  | 4    | 6    | C *       | 1627 | 981540.22 | C *  | 0.6   | 0.4  | 4        | 0.4  | * SK03   |
| SK04 *      | 55 15.49 | 131 35.32 | A *  | 5    | 6    | C *       | 1645 | 981538.07 | C *  | 2.2   | 1.9  | 4        | 2.0  | * SK04   |
| SK05 *      | 55 14.89 | 131 30.50 | A *  | 1    | 1    | C *       | 1707 | 981540.41 | C *  | 4.9   | 4.8  | 4        | 4.8  | * SK05   |
| SK06 *      | 55 15.67 | 131 32.80 | A *  | 3    | 2    | C *       | 1723 | 981540.05 | C *  | 3.5   | 3.4  | 4        | 3.4  | * SK06   |
| SK07 *      | 55 17.11 | 131 34.09 | A *  | 2    | 1    | C *       | 1736 | 981541.50 | C *  | 2.8   | 2.8  | 4        | 2.8  | * SK07   |
| SK08 *      | 55 16.10 | 131 29.94 | A *  | 1    | -1   | C *       | 1800 | 981538.40 | C *  | 1.0   | 1.0  | 4        | 1.0  | * SK08   |
| SK09 *      | 55 17.90 | 131 28.70 | A *  | 4    | 1    | C *       | 1816 | 981531.90 | C *  | -7.9  | -7.9 | 4        | -7.9 | * SK09   |
| SK10 *      | 55 13.20 | 131 31.52 | A *  | 2    | -2   | C *       | 1830 | 981537.26 | C *  | -3.2  | -3.2 | 4        | -3.2 | * SK10   |
| SK11 BASE * | 55 19.08 | 131 31.12 | A *  | 0    | 36   | C *       | 1900 | 981534.48 | B *  | -3.7  | -5.0 | 4        | -4.9 | * SK11   |
| KETP BASE * | 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 2000 | 981543.84 | A *  | 2.0   | 1.3  | 4        | 1.4  | * KETP   |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAV | FAA  | SBA-2.67 |
|------------------------|------------|----------|-----------|-----------|-----------|------|----------|
| NUMBER OF STATIONS: 14 | MINIMUM:   | 55 14.89 | 131 28.70 | -2        | 981531.90 | -7.9 | -7.9     |
|                        | MAXIMUM:   | 55 20.50 | 131 38.43 | 36        | 981544.62 | 4.9  | 4.8      |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: GEORGE INL PROJ CHIEF: BARNES DATUM: BARNES 1971 DATA SET: AN84  
 DATE: 08/23/68, METERS: G-08, OBSERVERS: DUSON & BARNES \* MAIN BASE: SK11, VALUE: 981534.48, DRIFT: -.05, OTHER BASES: KETP,

| STAT. NOS. * | LOC.     | HT.       | ELEV | ELEV | OBSV | OBSV | GRAV | GRAV      | FAA  | SBA   | ANOM  | SBA  | STAT  |
|--------------|----------|-----------|------|------|------|------|------|-----------|------|-------|-------|------|-------|
| MAIN. AUX. * | LATITUDE | LONGITUDE | TYPE | REF. | ELEV | TYPE | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. | 2.67  |
| KETP BASE *  | 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *  | 1440 | 981543.84 | A *  | 2.0   | 1.3   | 4    | 1.4   |
| SK11 BASE *  | 55 19.08 | 131 31.12 | A *  | 29   | 36   | C *  | 1507 | 981534.48 | A *  | -3.7  | -5.0  | 4    | -4.9  |
| SK12 *       | 55 20.08 | 131 29.99 | A *  | 3    | 9    | C *  | 1533 | 981536.12 | C *  | -6.0  | -6.3  | 4    | -6.3  |
| SK13 *       | 55 21.30 | 131 28.90 | A *  | 3    | 9    | C *  | 1541 | 981531.82 | C *  | -12.0 | -12.3 | 4    | -12.3 |
| SK14 DESC *  | 55 22.80 | 131 28.11 | A *  | 22   | 27   | C *  | 1559 | 981521.29 | C *  | -23.0 | -23.9 | 4    | -23.9 |
| SK15 *       | 55 24.40 | 131 28.82 | A *  | 3    | 8    | C *  | 1611 | 981517.79 | C *  | -30.5 | -30.8 | 4    | -30.8 |
| SK16 *       | 55 25.40 | 131 30.38 | A *  | 4    | 8    | C *  | 1625 | 981526.09 | C *  | -23.6 | -23.9 | 4    | -23.9 |
| SK17 *       | 55 26.64 | 131 31.08 | A *  | 2    | 5    | C *  | 1635 | 981528.58 | C *  | -23.1 | -23.3 | 4    | -23.3 |
| SK18 *       | 55 28.10 | 131 31.80 | A *  | 1    | 3    | C *  | 1695 | 981535.54 | C *  | -18.2 | -18.4 | 4    | -18.4 |
| SK19 *       | 55 29.50 | 131 31.50 | A *  | 1    | 3    | C *  | 1655 | 981536.94 | C *  | -17.2 | -17.3 | 4    | -17.3 |
| SK20 *       | 55 30.59 | 131 30.34 | A *  | 1    | 3    | C *  | 1704 | 981540.25 | C *  | -17.0 | -17.1 | 4    | -17.1 |
| SK21 *       | 55 32.20 | 131 27.05 | A *  | 1    | 1    | C *  | 1735 | 981542.68 | C *  | -17.2 | -17.3 | 4    | -17.3 |
| SK22 *       | 55 31.00 | 131 27.71 | A *  | 1    | 2    | C *  | 1749 | 981540.73 | C *  | -17.6 | -17.6 | 4    | -17.6 |
| SK23 *       | 55 30.02 | 131 28.61 | A *  | 3    | 0    | C *  | 1800 | 981539.33 | C *  | -17.4 | -17.5 | 4    | -17.5 |
| SK24 *       | 55 28.81 | 131 29.11 | A *  | 1    | -1   | C *  | 1811 | 981536.12 | C *  | -19.2 | -19.2 | 4    | -19.2 |
| SK25 *       | 55 27.41 | 131 28.57 | A *  | 2    | 0    | C *  | 1823 | 981532.10 | C *  | -21.2 | -21.2 | 4    | -21.2 |
| SK26 *       | 55 26.25 | 131 28.40 | A *  | 4    | 1    | C *  | 1834 | 981526.26 | C *  | -25.3 | -25.3 | 4    | -25.3 |
| SK27 *       | 55 22.73 | 131 26.05 | A *  | 2    | -2   | C *  | 1855 | 981528.74 | C *  | -18.1 | -18.1 | 4    | -18.1 |
| SK11 BASE *  | 55 19.08 | 131 31.12 | A *  | 0    | 36   | C *  | 1934 | 981534.48 | A *  | -3.7  | -5.0  | 4    | -4.9  |
| KETP BASE *  | 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *  | 2000 | 981543.84 | A *  | 2.0   | 1.3   | 4    | 1.4   |

DATA-SUMMARY RANGES-DE:-----LATITUDE-----LONGITUDE-----ELEVATION-----OBSY-GRAY-----FAA-----SBA=2.67  
 MINIMUM: 55 19.08 131 26.05 -2 981517.79 -30.5 -30.8  
 MAXIMUM: 55 32.20 131 38.43 36 981543.84 2.0 1.4  
 NUMBER OF STATIONS: 20

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CARROLL IN PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN85

DATE: 08/24/68, METER: G-08, OBSERVERS: OLSON & BARNES \* MAIN BASE: SK11, VALUE: 981534.48, DRIFT: 0.09, OTHER BASES: KETP, KETP

| STAT. NOS. | LOC.       | HT.       | ELEV.    | ELEV.     | GSV. | OBSV. | GRAY. | GRAY. | FAA. | SBA.      | ANOM. | SBA.  | STAT. |       |      |       |        |
|------------|------------|-----------|----------|-----------|------|-------|-------|-------|------|-----------|-------|-------|-------|-------|------|-------|--------|
| MAIN       | AUX.       | 2.        | LATITUDE | LONGITUDE | TYPE | REF.  | FEET  | TYPE  | TIME | MILLIGALS | TYPE  | MGALS | 2.85  | ACC.  | 2.67 | NUMB. |        |
| KETP BASE  | * 55 20.50 | 131 38.43 | A        | *         | 0    | 18    | C     | *     | 858  | 981543.84 | A     | *     | 2.0   | 1.3   | 4    | 1.4   | * KETP |
| SK11 BASE  | * 55 19.08 | 131 31.12 | A        | *         | 0    | 36    | C     | *     | 922  | 981534.48 | A     | *     | -3.7  | -5.0  | 4    | -4.9  | * SK11 |
| SK28       | * 55 19.10 | 131 27.35 | A        | *         | 2    | -7    | C     | *     | 944  | 981530.07 | C     | *     | -12.2 | -11.9 | 4    | -11.9 | * SK28 |
| SK29       | * 55 19.70 | 131 25.48 | A        | *         | 2    | -7    | C     | *     | 955  | 981527.36 | C     | *     | -15.7 | -15.5 | 4    | -15.5 | * SK29 |
| SK30       | * 55 20.66 | 131 22.89 | A        | *         | 2    | -6    | C     | *     | 1006 | 981531.43 | C     | *     | -12.9 | -12.7 | 4    | -12.7 | * SK30 |
| SK31       | * 55 21.75 | 131 23.31 | A        | *         | 1    | -7    | C     | *     | 1016 | 981529.55 | C     | *     | -15.4 | -16.2 | 4    | -16.2 | * SK31 |
| SK32       | * 55 22.69 | 131 21.90 | A        | *         | 2    | -5    | C     | *     | 1027 | 981532.80 | C     | *     | -14.3 | -14.1 | 4    | -14.1 | * SK32 |
| SK33       | * 55 22.65 | 131 19.41 | A        | *         | 2    | -4    | C     | *     | 1039 | 981537.59 | C     | *     | -9.4  | -9.2  | 4    | -9.2  | * SK33 |
| SK34       | * 55 24.09 | 131 18.60 | A        | *         | 1    | -5    | C     | *     | 1051 | 981538.24 | C     | *     | -10.8 | -10.6 | 4    | -10.7 | * SK34 |
| SK35       | * 55 25.36 | 131 17.49 | A        | *         | 1    | -4    | C     | *     | 1104 | 981538.28 | C     | *     | -12.5 | -12.3 | 4    | -12.3 | * SK35 |
| SK36       | * 55 26.88 | 131 17.41 | A        | *         | 1    | -3    | C     | *     | 1115 | 981540.16 | C     | *     | -12.7 | -12.5 | 4    | -12.6 | * SK36 |
| SK37       | * 55 28.30 | 131 17.61 | A        | *         | 1    | -2    | C     | *     | 1125 | 981543.52 | C     | *     | -11.2 | -11.1 | 4    | -11.1 | * SK37 |
| SK38       | * 55 29.71 | 131 18.06 | A        | *         | 1    | -2    | C     | *     | 1135 | 981545.06 | C     | *     | -11.6 | -11.6 | 4    | -11.6 | * SK38 |
| SK39 BASE  | * 55 31.17 | 131 18.90 | A        | *         | 0    | 7     | C     | *     | 1150 | 981544.54 | C     | *     | -13.4 | -13.6 | 4    | -13.6 | * SK39 |
| SK40       | * 55 32.19 | 131 20.90 | A        | *         | 1    | 0     | C     | *     | 1209 | 981545.35 | C     | *     | -14.7 | -14.7 | 4    | -14.7 | * SK40 |
| SK41       | * 55 33.51 | 131 21.10 | A        | *         | 1    | 1     | C     | *     | 1218 | 981544.75 | C     | *     | -17.0 | -17.1 | 4    | -17.0 | * SK41 |
| SK42       | * 55 35.06 | 131 21.76 | A        | *         | 4    | 5     | C     | *     | 1230 | 981537.89 | C     | *     | -25.7 | -25.9 | 4    | -25.8 | * SK42 |
| SK43       | * 55 36.61 | 131 21.96 | A        | *         | 2    | 4     | C     | *     | 1241 | 981540.79 | C     | *     | -25.1 | -25.2 | 4    | -25.2 | * SK43 |
| SK44       | * 55 38.95 | 131 21.52 | A        | *         | 1    | 3     | C     | *     | 1247 | 981542.78 | C     | *     | -26.4 | -26.5 | 4    | -26.5 | * SK44 |
| SK45       | * 55 37.79 | 131 21.22 | A        | *         | 3    | 7     | C     | *     | 1317 | 981540.84 | C     | *     | -26.4 | -26.6 | 4    | -26.6 | * SK45 |
| SK39 BASE  | * 55 31.17 | 131 18.90 | A        | *         | 0    | 7     | C     | *     | 1350 | 981544.64 | C     | *     | -13.3 | -13.5 | 4    | -13.5 | * SK39 |
| SK46       | * 55 28.87 | 131 19.80 | A        | *         | 2    | 9     | C     | *     | 1430 | 981543.71 | C     | *     | -10.8 | -11.1 | 4    | -11.1 | * SK46 |
| SK47       | * 55 27.10 | 131 19.39 | A        | *         | 1    | 8     | C     | *     | 1446 | 981538.01 | C     | *     | -14.1 | -14.4 | 4    | -14.4 | * SK47 |
| SK48       | * 55 25.38 | 131 20.40 | A        | *         | 2    | 9     | C     | *     | 1503 | 981538.02 | C     | *     | -11.6 | -11.9 | 4    | -11.9 | * SK48 |
| SK49       | * 55 23.92 | 131 21.98 | A        | *         | 3    | 10    | C     | *     | 1518 | 981534.36 | C     | *     | -13.1 | -13.4 | 4    | -13.4 | * SK49 |
| SK50       | * 55 20.71 | 131 25.88 | A        | *         | 3    | 10    | C     | *     | 1541 | 981529.51 | C     | *     | -13.4 | -13.8 | 4    | -13.7 | * SK50 |
| SK51       | * 55 20.23 | 131 27.68 | A        | *         | 2    | 9     | C     | *     | 1551 | 981528.49 | C     | *     | -13.8 | -14.2 | 4    | -14.1 | * SK51 |
| SK11 BASE  | * 55 19.08 | 131 31.12 | A        | *         | 0    | 36    | C     | *     | 1607 | 981534.48 | C     | *     | -3.7  | -5.0  | 4    | -4.9  | * SK11 |
| KETP BASE  | * 55 20.50 | 131 38.43 | A        | *         | 0    | 18    | C     | *     | 1629 | 981543.85 | A     | *     | 2.0   | 1.3   | 4    | 1.4   | * KETP |
| SK52 /OU2  | * 55 17.68 | 131 36.91 | A        | *         | 11   | 12    | C     | *     | 1745 | 981542.65 | A     | *     | 4.2   | 3.8   | 4    | 3.8   | * SK52 |
| SK53       | * 55 14.70 | 131 38.22 | A        | *         | 4    | 4     | C     | *     | 1759 | 981546.82 | C     | *     | 6.2   | 6.0   | 4    | 6.1   | * SK53 |
| SK54       | * 55 19.85 | 131 40.02 | A        | *         | 1    | 1     | C     | *     | 1808 | 981540.94 | C     | *     | 8.4   | 8.4   | 4    | 8.4   | * SK54 |
| SK55 /SIM  | * 55 23.48 | 131 46.28 | A        | *         | 12   | 10    | C     | *     | 1835 | 981549.79 | C     | *     | 3.0   | 2.6   | 4    | 2.6   | * SK55 |
| SK56       | * 55 24.80 | 131 48.41 | A        | *         | 3    | 1     | C     | *     | 1846 | 981555.25 | C     | *     | 5.7   | 5.7   | 4    | 5.7   | * SK56 |
| SK57 DESC  | * 55 25.80 | 131 51.80 | U        | *         | 16   | 13    | C     | *     | 1900 | 981552.32 | C     | *     | 2.5   | 2.1   | 4    | 2.1   | * SK57 |
| SK58 BASE  | * 55 28.42 | 131 48.68 | U        | *         | 19   | 15    | C     | *     | 1925 | 981552.56 | C     | *     | -0.7  | -1.3  | 4    | -1.2  | * SK58 |
| KETP BASE  | * 55 20.50 | 131 38.43 | A        | *         | 0    | 18    | C     | *     | 2040 | 981543.84 | A     | *     | 2.0   | 1.3   | 4    | 1.4   | * KETP |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA ANOM SBA

MINIMUM: 55 17.68 131 17.41 -7 981527.36 -26.4 -26.6

MAXIMUM: 55 38.95 131 51.80 36 981555.25 8.4 8.4

NUMBER OF STATIONS: 37

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: N BHM ENT PROJ CHIEF: BARNES DATE: 08/25/68, METER: G-08, OBSERVERS: BARNES & OLSON \* MAIN BASE: SK58, VALUE: 981552.64, DRIFT: 0.02, OTHER BASES: KETP, SY52

| STAT. NOS. *                                                                                  | LOC. HT- ELEV ELEV DBSV ORSV GRAV GRAV FAA SBA ANOM SBA * STAT * | DATA SET: AN86 |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------|
| BASE- AUX. * LATITUDE LONGITUDE TYPE REF. ELEV TYPE TIME HOURS                                | 2.85 ACC. 2.67 * NUMB *                                          |                |
| KETP BASE * 55 20.50 131 38.43 A * 0 18 C * 0925 981543.84 A * 2.0 1.3 4 1.4 * KETP           |                                                                  |                |
| SK58 BASE * 55 28.42 131 48.68 A * 0 15 C * 1030 981552.64 A * -0.7 -1.2 4 -1.2 * SK58        |                                                                  |                |
| SK59 * 55 29.51 131 50.00 A * 4 -3 C * 1058 981548.30 D * -8.2 -8.1 4 -8.1 * SK59             |                                                                  |                |
| SK60 * 55 31.59 131 50.95 A * 1 -5 C * 1113 981545.76 D * -13.9 -13.7 4 -13.7 * SK60          |                                                                  |                |
| SK61 * 55 31.93 131 56.52 A * 0 -5 C * 1130 981555.75 D * -4.4 -4.2 4 -4.2 * SK61             |                                                                  |                |
| SK62 * 55 33.50 131 56.58 A * 2 -2 C * 1142 981558.15 D * -3.9 -3.8 4 -3.8 * SK62             |                                                                  |                |
| SK63 * 55 34.88 131 55.60 A * 2 -2 C * 1151 981558.51 D * -5.5 -5.4 4 -5.4 * SK63             |                                                                  |                |
| SK64 * 55 36.36 131 57.68 A * 1 -2 C * 1203 981560.10 D * -5.9 -5.9 4 -5.9 * SK64             |                                                                  |                |
| SK65 FOTD * 55 37.84 131 58.64 A * 12 10 C * 1215 981561.82 D * -5.2 -5.6 4 -5.5 * SK65       |                                                                  |                |
| SK66 * 55 40.70 132 2.03 A * 2 2 C * 1244 981573.23 D * 1.5 1.4 4 1.4 * SK66                  |                                                                  |                |
| SK67 * 55 49.70 131 59.50 A * 0 1 C * 1256 981565.89 D * -4.6 -4.6 4 -4.6 * SK67              |                                                                  |                |
| SK68 * 55 36.01 131 53.08 A * 3 5 C * 1323 981550.53 D * -14.4 -14.6 4 -14.5 * SK68           |                                                                  |                |
| SK69 * 55 37.80 131 51.85 A * 1 4 C * 1336 981551.69 D * -15.8 -16.0 4 -16.0 * SK69           |                                                                  |                |
| SK70 * 55 39.19 131 51.00 A * 3 7 C * 1346 981555.47 D * -13.7 -14.0 4 -13.9 * SK70           |                                                                  |                |
| SK71 OESC * 55 40.35 131 48.97 A * 7 12 C * 1359 981553.53 D * -16.8 -17.2 4 -17.2 * SK71     |                                                                  |                |
| SK72 * 55 41.78 131 50.49 A * 2 8 C * 1414 981564.73 D * -8.0 -8.3 4 -8.3 * SK72              |                                                                  |                |
| SK73 * 55 44.60 131 52.61 A * 3 10 C * 1430 981571.51 D * -5.0 -5.3 4 -5.3 * SK73             |                                                                  |                |
| SK74 * 55 43.18 131 49.35 A * 1 8 C * 1446 981568.35 D * -6.3 -6.6 4 -6.6 * SK74              |                                                                  |                |
| SK75 * 55 42.70 131 40.01 A * 1 9 C * 1515 981554.92 D * -19.0 -19.3 4 -19.3 * SK75           |                                                                  |                |
| SK76 * 55 43.76 131 38.35 A * 2 10 C * 1557 981554.04 D * -21.3 -21.6 4 -21.6 * SK76          |                                                                  |                |
| SK77 * 55 43.99 131 31.10 A * 2 8 C * 1627 981548.30 D * -27.5 -27.8 4 -27.8 * SK77           |                                                                  |                |
| SK78 * 55 43.60 131 33.60 A * 1 7 C * 1638 981548.48 D * -26.9 -27.1 4 -27.1 * SK78           |                                                                  |                |
| SK79 * 55 44.00 131 35.91 A * 2 8 C * 1648 981553.33 D * -22.5 -22.8 4 -22.8 * SK79           |                                                                  |                |
| SK80 SY52 BASE * 55 41.62 131 37.49 A * 1 7 C * 1710 981553.43 D * -19.2 -19.4 4 -19.4 * SK80 |                                                                  |                |
| SK82 * 55 39.73 131 42.50 A * 2 5 C * 1728 981555.87 D * -16.4 -16.7 4 -16.7 * SK82           |                                                                  |                |
| SK83 * 55 38.58 131 43.30 A * 3 6 C * 1752 981549.88 D * -20.2 -20.4 4 -20.4 * SK83           |                                                                  |                |
| SK84 * 55 37.25 131 42.28 A * 2 3 C * 1804 981545.07 D * -23.4 -23.6 4 -23.6 * SK84           |                                                                  |                |
| SK85 * 55 36.50 131 40.33 A * 2 3 C * 1817 981546.84 D * -20.0 -20.1 4 -20.1 * SK85           |                                                                  |                |
| SK86 TBM1 * 55 36.15 131 37.90 A * 11 10 A * 1855 981549.77 D * -18.4 -18.5 4 -18.5 * SK86    |                                                                  |                |
| SK87 * 55 35.24 131 36.82 A * 3 3 C * 1908 981551.08 D * -13.1 -13.2 4 -13.1 * SK87           |                                                                  |                |
| SK88 * 55 35.00 131 40.85 A * 2 -1 C * 1923 981553.18 D * -10.9 -10.8 4 -10.8 * SK88          |                                                                  |                |
| SK89 /GRA * 55 33.89 131 43.08 A * 12 8 C * 1937 981548.14 D * -13.5 -13.8 4 -13.8 * SK89     |                                                                  |                |
| SK90 * 55 32.64 131 45.24 A * 1 -4 C * 1950 981550.05 D * -11.0 -10.8 4 -10.8 * SK90          |                                                                  |                |
| SK91 * 55 32.50 131 47.80 A * 2 -3 C * 2000 981550.85 D * -9.9 -9.8 4 -9.8 * SK91             |                                                                  |                |
| SK91 BASE * 55 28.42 131 48.68 A * 0 15 C * 2030 981552.64 A * -0.6 -1.2 4 -1.2 * SK91        |                                                                  |                |
| KETP BASE * 55 20.50 131 38.43 A * 0 18 C * 2128 981543.84 A * 2.0 1.3 4 1.4 * KETP           |                                                                  |                |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION GRAVITY  
 MINIMUM: 55 20.50 131 31.10 -5 981543.84  
 MAXIMUM: 55 44.60 132 2.03 18 981573.23  
 SBA=2.67  
 FAA=-27.5  
 ACC=2.0  
 L.4

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: CLOVER & FL PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN87

DATE: 08/26/68; METER: G-08; OBSERVERS: OLSON & BARNES \* MAIN BASE: KETP, VALUE: 981543.84; DRIFT: 0.10; OTHER BASES: SK58, KETP

| STAT. NOS. * | MAIN | AUX. * | LATITUDE | LONGITUDE | LOC. TYPE | HT. REF. | ELEV. FEET | ELEV. TYPE | OBSV. TIME | OBSV. GRAV. MILLIGALS | GRAV. TYPE | FAA. MGALS | SBA. 2.85 | ANON. ACC. | SBA. 2.67 | STAT. * NUMB. | OTHER ELEV. SBA. TYPE |       |        |
|--------------|------|--------|----------|-----------|-----------|----------|------------|------------|------------|-----------------------|------------|------------|-----------|------------|-----------|---------------|-----------------------|-------|--------|
| KETP BASE    | *    | 55     | 20.50    | 131 38.43 | A         | *        | 27         | 18         | C          | *                     | 1057       | 981543.84  | A         | *          | -2.0      | 1.3           | 4                     | 1.4   | * KETP |
| SK58 BASE    | *    | 55     | 28.42    | 131 48.68 | A         | *        | 20         | 15         | C          | *                     | 1156       | 981552.64  | A         | *          | -0.6      | -1.2          | 4                     | -1.2  | * SK58 |
| SK92         | *    | 55     | 29.38    | 131 45.90 | A         | *        | 2          | -2         | C          | *                     | 1219       | 981552.91  | C         | *          | -3.3      | -3.3          | 4                     | -3.3  | * SK92 |
| SK93         | *    | 55     | 30.49    | 131 43.99 | A         | *        | 2          | -1         | C          | *                     | 1229       | 981550.93  | C         | *          | -6.8      | -6.7          | 4                     | -6.7  | * SK93 |
| SK94         | *    | 55     | 31.60    | 131 42.38 | A         | *        | 1          | -1         | C          | *                     | 1237       | 981548.99  | C         | *          | -10.3     | -10.2         | 4                     | -10.2 | * SK94 |
| SK95         | *    | 55     | 33.81    | 131 41.01 | A         | *        | 3          | 2          | C          | *                     | 1252       | 981551.78  | C         | *          | -10.3     | -10.4         | 4                     | -10.4 | * SK95 |
| SK96         | *    | 55     | 33.11    | 131 39.92 | A         | *        | 1          | 0          | C          | *                     | 1302       | 981548.89  | C         | *          | -12.4     | -12.4         | 4                     | -12.4 | * SK96 |
| SK97         | *    | 55     | 32.01    | 131 38.80 | A         | *        | 2          | 2          | C          | *                     | 1313       | 981546.44  | C         | *          | -13.1     | -13.2         | 4                     | -13.2 | * SK97 |
| SK98         | *    | 55     | 34.55    | 131 39.10 | A         | *        | 2          | 3          | C          | *                     | 1327       | 981550.58  | C         | *          | -12.5     | -12.6         | 4                     | -12.6 | * SK98 |
| SK99         | *    | 55     | 32.90    | 131 42.91 | A         | *        | 2          | 4          | C          | *                     | 1343       | 981547.73  | C         | *          | -12.9     | -13.0         | 4                     | -13.0 | * SK99 |
| SJ 1         | *    | 55     | 31.08    | 131 45.30 | A         | *        | 12         | 15         | C          | *                     | 1357       | 981549.00  | C         | *          | -8.0      | -8.6          | 4                     | -8.5  | * SJ 1 |
| SJ 2         | *    | 55     | 30.18    | 131 47.30 | A         | *        | 2          | 6          | C          | *                     | 1410       | 981552.70  | C         | *          | -3.9      | -4.1          | 4                     | -4.1  | * SJ 2 |
| SK58         | *    | 55     | 28.42    | 131 48.68 | A         | *        | 10         | 15         | C          | *                     | 1427       | 981552.64  | A         | *          | -0.6      | -1.2          | 4                     | -1.2  | * SK58 |
| KETP BASE    | *    | 55     | 20.50    | 131 38.43 | A         | *        | 10         | 18         | C          | *                     | 1522       | 981543.84  | A         | *          | -2.0      | -1.3          | 4                     | -1.4  | * KETP |
| SJ03         | *    | 55     | 7.95     | 131 27.65 | D         | *        | 1          | 78         | U          | *                     | 1620       | 981510.50  | C         | *          | -8.0      | -10.8         | 4                     | -10.6 | * SJ03 |
| SJ 4         | *    | 55     | 8.82     | 130 58.84 | D         | *        | 1          | 273        | U          | *                     | 1649       | 981516.30  | C         | *          | 14.9      | 5.0           | 4                     | 5.6   | * SJ 4 |
| BOCA BASE    | *    | 55     | 4.28     | 130 47.79 | A         | *        | 0          | 7          | C          | *                     | 1712       | 981515.09  | B         | *          | -4.9      | -5.1          | 4                     | -5.1  | * BOCA |
| SJ 5         | *    | 55     | 2.06     | 130 30.00 | D         | *        | 1          | 263        | U          | *                     | 1735       | 981470.75  | C         | *          | -22.0     | -31.6         | 4                     | -31.0 | * SJ 5 |
| SA03 BASE    | *    | 54     | 46.46    | 130 44.00 | A         | *        | 0          | 10         | C          | *                     | 1813       | 981503.07  | B         | *          | 8.6       | 8.3           | 4                     | 8.3   | * SA03 |
| SA04 BASE    | *    | 54     | 49.15    | 130 37.95 | A         | *        | 0          | 10         | C          | *                     | 1832       | 981497.89  | C         | *          | -0.4      | -0.7          | 4                     | -0.7  | * SA04 |
| SA18 BASE    | *    | 54     | 50.06    | 130 29.52 | A         | *        | 0          | 7          | C          | *                     | 1849       | 981487.36  | B         | *          | -12.5     | -12.7         | 4                     | -12.7 | * SA18 |
| SA82         | *    | 54     | 56.75    | 130 19.92 | A         | *        | 12         | 11         | C          | *                     | 1913       | 981480.18  | B         | *          | -28.8     | -29.2         | 4                     | -29.1 | * SA82 |
| SJ06         | *    | 55     | 13.79    | 130 22.21 | D         | *        | 17         | 1948       | U          | *                     | 2002       | 981377.56  | B         | *          | 26.7      | -44.3         | 4                     | -39.8 | * SJ06 |
| SB42 BASE    | *    | 55     | 17.91    | 130 53.15 | A         | *        | 17         | 12         | C          | *                     | 2033       | 981524.98  | B         | *          | -13.8     | -14.2         | 4                     | -14.2 | * SB42 |
| KETP BASE    | *    | 55     | 20.50    | 131 38.43 | A         | *        | 26         | 18         | C          | *                     | 2120       | 981543.84  | A         | *          | 2.0       | 1.3           | 4                     | 1.4   | * KETP |

| DATA SUMMARY           | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV. GRAV. | FAA   | SBA   | ANON | SBA |
|------------------------|------------|----------|-----------|-----------|-------------|-------|-------|------|-----|
| NUMBER OF STATIONS: 25 | MINIMUM:   | 54 46.46 | 130 19.92 | -2        | 981377.58   | -28.8 | -39.8 |      |     |
|                        | MAXIMUM:   | 55 34.55 | 131 48.68 | 1948      | 981552.91   | 26.7  | 8.3   |      |     |

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: WALES BASE PROJ CHIEF: BARNES DATUM: BARNES 1972 DATA SET: AN88  
 DATE: 08/27/68, METER: G-08, OBSERVERS: OLSON \* MAIN BASE: KETP, VALUE: 981543.84, DRIFT:0.02, OTHER BASES: CRGB,

| STAT. NOS.* | LOC.       | HT-       | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA   | * STAT | * OTHER | ELEV     | SBA    |       |      |
|-------------|------------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|--------|---------|----------|--------|-------|------|
| MAIN_AUX.*  | LATITUDE   | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC.   | 2.67    | * NUMB   | * ELEV | TYPE  | 2.67 |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 22   | 18   | A *       | 814  | 981543.84 | A *  | 2.0   | 1.3   | 4      | 1.4     | * KETP   |        |       |      |
| SJ 7        | * 55 19.15 | 131 44.50 | D *  | 0    | 369  | U *       | 940  | 981522.43 | D *  | 15.5  | 2.1   | 4      | 2.9     | * SJ 7 * | 390 N  | 4.2   |      |
| SU10 TBM1   | * 55 18.13 | 132 9.54  | A *  | 0    | 8    | A *       | 1010 | 981559.07 | B *  | 19.6  | 19.3  | 4      | 19.3    | * SU10 * | -5 U   | 18.6  |      |
| SJ 8        | * 55 19.65 | 132 14.70 | D *  | 0    | 1388 | H *       | 1025 | 981493.68 | D *  | 81.8  | 31.3  | 4      | 34.5    | * SJ 8 * | 1366 U | 33.2  |      |
| SJ 9        | * 55 8.68  | 132 15.21 | U *  | 1    | 20   | U *       | 1046 | 981530.67 | D *  | 5.7   | 5.0   | 4      | 5.0     | * SJ 9 * | 11 H   | 4.5   |      |
| SJ10        | * 55 4.51  | 132 14.87 | D *  | 0    | 416  | U *       | 1100 | 981509.37 | D *  | 27.6  | 12.4  | 4      | 13.4    | * SJ10 * | 397 H  | 12.2  |      |
| ST34 TBM3   | * 54 58.65 | 131 59.79 | A *  | 0    | 6    | U *       | 1120 | 981537.12 | B *  | 25.0  | 24.8  | 4      | 24.8    | * ST34 * | 9 A    | 25.0  |      |
| SJ11        | * 54 52.68 | 132 9.80  | D *  | 1    | 193  | U *       | 1137 | 981518.46 | D *  | 32.4  | 25.4  | 4      | 25.8    | * SJ11 * | 170 H  | 24.4  |      |
| SP 7 TBM4   | * 54 49.68 | 132 19.99 | A *  | 0    | 7    | A *       | 1155 | 981522.43 | B *  | 23.1  | 22.9  | 4      | 22.9    | * SP 7 * | 14 U   | 23.3  |      |
| SM46 BASE   | * 54 54.95 | 132 43.90 | A *  | 0    | 6    | C *       | 1217 | 981526.33 | B *  | 19.5  | 19.2  | 4      | 19.3    | * SM46   |        |       |      |
| SJ12        | * 54 49.17 | 132 52.31 | D *  | 1    | 431  | U *       | 1235 | 981496.96 | D *  | 38.3  | 22.6  | 4      | 23.6    | * SJ12 * | 426 H  | 23.3  |      |
| SP48 BASE   | * 54 53.32 | 133 0.24  | A *  | 0    | 7    | A *       | 1300 | 981531.02 | B *  | 26.6  | 26.4  | 4      | 26.4    | * SP48 * | 5 U    | 26.2  |      |
| SP51 BASE   | * 54 57.09 | 133 6.61  | A *  | 0    | 12   | C *       | 1316 | 981535.04 | B *  | 25.7  | 25.3  | 4      | 25.3    | * SP51 * | 12 U   | 25.3  |      |
| HYDB BASE   | * 55 12.05 | 132 49.31 | A *  | 0    | 11   | A *       | 1346 | 981553.99 | B *  | 23.4  | 23.0  | 4      | 23.0    | * HYDB * | 13 U   | 23.2  |      |
| SJ13        | * 55 18.12 | 132 56.70 | D *  | 1    | 315  | U *       | 1405 | 981534.61 | D *  | 24.1  | 12.6  | 4      | 13.3    | * SJ13 * | 331 N  | 14.3  |      |
| SJ14        | * 55 25.26 | 132 53.78 | D *  | 1    | 818  | U *       | 1422 | 981511.68 | D *  | 38.4  | 8.6   | 4      | 10.5    | * SJ14 * | 831 N  | 11.2  |      |
| CRGB TBM8   | * 55 28.65 | 133 9.04  | A *  | 0    | 5    | A *       | 1445 | 981567.62 | A *  | 13.1  | 12.9  | 4      | 12.9    | * CRGB * | 11 U   | 13.3  |      |
| SJ15        | * 55 29.21 | 132 54.88 | D *  | 0    | 42   | U *       | 1508 | 981559.67 | D *  | 7.9   | 6.3   | 4      | 6.4     | * SJ15 * | 80 N   | 8.7   |      |
| SJ16        | * 55 32.45 | 132 51.30 | D *  | 0    | 1663 | U *       | 1525 | 981477.02 | D *  | 73.0  | 12.5  | 4      | 16.3    | * SJ16 * | 1690 N | 17.9  |      |
| SJ17        | * 55 34.25 | 132 42.30 | D *  | 1    | 115  | U *       | 1544 | 981559.50 | D *  | 7.5   | 3.3   | 4      | 3.5     | * SJ17 * | 119 H  | 3.7   |      |
| SV66 BASE   | * 55 32.18 | 132 23.66 | A *  | 0    | 17   | A *       | 1600 | 981574.69 | B *  | 16.3  | 15.7  | 4      | 15.7    | * SV66 * | 14 U   | 15.6  |      |
| SY66 BASE   | * 55 39.22 | 132 26.39 | A *  | 0    | 12   | C *       | 1620 | 981580.60 | B *  | 11.9  | 11.4  | 4      | 11.4    | * SY66 * | 2 U    | 10.9  |      |
| SJ18        | * 55 40.72 | 132 6.58  | D *  | 5    | 498  | H *       | 1644 | 981542.70 | D *  | 17.5  | -0.6  | 4      | 0.5     | * SJ18 * | 454 U  | -2.   |      |
| SJ19        | * 55 44.84 | 132 1.20  | D *  | 0    | 121  | U *       | 1700 | 981580.43 | D *  | 14.1  | 9.6   | 4      | 9.9     | * SJ19 * | 150 N  | 11.   |      |
| SJ20        | * 55 57.12 | 131 53.97 | D *  | 0    | 90   | U *       | 1722 | 981566.02 | D *  | -20.4 | -23.7 | 4      | -23.5   | * SJ20 * | 124 H  | -21.5 |      |
| SC24 BASE   | * 55 55.86 | 131 33.89 | A *  | 0    | 21   | C *       | 1752 | 981549.05 | B *  | -42.2 | -42.9 | 4      | -42.9   | * SC24 * | -8 U   | -44.6 |      |
| SJ21        | * 55 48.79 | 131 22.36 | D *  | 0    | 111  | U *       | 1821 | 981538.86 | D *  | -34.0 | -38.0 | 4      | -37.8   | * SJ21 * | 140 H  | -36.1 |      |
| KETP BASE   | * 55 20.50 | 131 38.43 | A *  | 0    | 18   | C *       | 1922 | 981543.84 | A *  | 2.0   | 1.3   | 4      | 1.4     | * KETP * | 18 U   | 1.4   |      |

| DATA SUMMARY | RANGES OF: | LATITUDE | LONGITUDE | ELEVATION | OBSV GRAY | FAA   | SBA-2.67 |
|--------------|------------|----------|-----------|-----------|-----------|-------|----------|
| MINIMUM:     |            | 54 49.17 | 131 22.36 | 5         | 981477.02 | -42.2 | -42.9    |
| MAXIMUM:     |            | 55 57.12 | 133 9.04  | 1663      | 981580.60 | 81.8  | 34.5     |

NUMBER OF STATIONS: 28

USGS GRAVITY DATA FROM: SOUTHEAST ALASKA, TRAVERSE: HAINES RDS PROJ CHIEF: BARNES DATUM: BARNES 1970 DATA SET: AN95  
 DATE: 09/01/68, METER: G-08, OBSERVERS: BARNES \* MAIN BASE: HANP, VALUE: 981845.18, DRIFT: -.02, OTHER BASES: HANA, HBDR

| STAT. NOS.* | LOC.     | HT-       | ELEV | ELEV | OBSV | OBSV GRAY | GRAY | FAA       | SBA  | ANOM  | SBA   | * STAT *  |              |
|-------------|----------|-----------|------|------|------|-----------|------|-----------|------|-------|-------|-----------|--------------|
| MAIN AUX.*  | LATITUDE | LONGITUDE | TYPE | REF  | FEET | TYPE      | TIME | MILLIGALS | TYPE | MGALS | 2.85  | ACC. 2.67 | * NUMB *     |
| HANP BASE * | 59 14.02 | 135 26.75 | A *  | -11  | 55   | @         | 1120 | 981845.18 | A *  | -13.1 | -15.1 | 4         | -14.9 * HANP |
| HAND BASE * | 59 14.10 | 135 26.40 | A *  | 23   | 25   | C         | 1135 | 981847.30 | B *  | -13.9 | -14.8 | 4         | -14.7 * HAND |
| SH50 *      | 59 16.34 | 135 26.32 | A *  | 2    | 4    | C         | 1210 | 981824.23 | C *  | -41.9 | -42.0 | 4         | -42.0 * SH50 |
| SH51 *      | 59 17.49 | 135 29.55 | A *  | 10   | 11   | C         | 1229 | 981804.74 | C *  | -62.2 | -62.6 | 4         | -62.6 * SH51 |
| SH52 MP-8 * | 59 18.42 | 135 32.19 | A *  | 2    | 3    | C         | 1242 | 981805.32 | C *  | -63.6 | -63.7 | 4         | -63.7 * SH52 |
| SH53 *      | 59 19.52 | 135 32.21 | A *  | 2    | 2    | C         | 1255 | 981792.32 | C *  | -78.2 | -78.3 | 4         | -78.3 * SH53 |
| SH54 8525 * | 59 14.12 | 135 26.72 | A *  | -2   | -2   | A         | 1325 | 981843.91 | C *  | -19.8 | -19.7 | 4         | -19.7 * SH54 |
| SH55 *      | 59 12.20 | 135 25.75 | A *  | 1    | 0    | C         | 1355 | 981846.02 | C *  | -15.0 | -15.0 | 4         | -15.0 * SH55 |
| SH56 MP-4 * | 59 11.06 | 135 24.09 | A *  | 1    | 0    | C         | 1409 | 981827.12 | C *  | -32.4 | -32.4 | 4         | -32.4 * SH56 |
| SH57 *      | 59 8.80  | 135 20.70 | A *  | 1    | -1   | C         | 1425 | 981816.28 | C *  | -40.3 | -40.3 | 4         | -40.3 * SH57 |
| SH58 *      | 59 9.62  | 135 22.99 | A *  | 5    | 3    | C         | 1435 | 981819.44 | C *  | -37.9 | -38.0 | 4         | -38.0 * SH58 |
| HANP BASE * | 59 14.02 | 135 26.75 | A *  | 0    | 55   | C         | 1525 | 981845.18 | B *  | -13.1 | -15.1 | 4         | -14.9 * HANP |
| SH59 *      | 59 14.55 | 135 28.83 | A *  | 0    | 30   | C         | 1543 | 981846.48 | D *  | -14.8 | -15.9 | 4         | -15.8 * SH59 |
| HANA BASE * | 59 14.85 | 135 31.80 | A *  | 0    | 16   | E         | 1600 | 981837.59 | O *  | -25.4 | -26.0 | 4         | -26.0 * HANA |
| SH60 *      | 59 15.90 | 135 35.29 | A *  | 0    | 26   | B         | 1624 | 981817.36 | D *  | -46.1 | -47.0 | 4         | -47.0 * SH60 |
| SH61 8522 * | 59 16.05 | 135 38.02 | A *  | -3   | 34   | A         | 1634 | 981811.07 | D *  | -51.8 | -53.1 | 4         | -53.0 * SH61 |
| SH62 8521 * | 59 17.51 | 135 41.45 | A *  | -2   | 39   | A         | 1647 | 981799.88 | D *  | -64.5 | -65.9 | 4         | -65.8 * SH62 |
| SH63 8520 * | 59 18.58 | 135 42.91 | A *  | 0    | 48   | A         | 1720 | 981797.15 | D *  | -67.8 | -69.5 | 4         | -69.4 * SH63 |
| SH64 MP15 * | 59 20.40 | 135 45.36 | A *  | 0    | 45   | B         | 1735 | 981786.26 | D *  | -81.4 | -83.0 | 4         | -82.9 * SH64 |
| SH65 *      | 59 22.00 | 135 47.99 | A *  | 0    | 79   | B         | 1804 | 981784.65 | D *  | -81.9 | -84.8 | 4         | -84.6 * SH65 |
| SH66 MP20 * | 59 23.11 | 135 50.77 | B *  | 0    | 104  | B         | 1837 | 981791.19 | D *  | -74.5 | -78.3 | 4         | -78.0 * SH66 |
| SH67 *      | 59 24.00 | 135 52.58 | B *  | 1    | 129  | B         | 1843 | 981796.74 | O *  | -67.7 | -72.4 | 4         | -72.1 * SH67 |
| SH68 *      | 59 24.90 | 135 55.83 | A *  | 4    | 141  | B         | 1900 | 981794.39 | D *  | -70.2 | -75.3 | 4         | -75.0 * SH68 |
| SH69 BASE * | 59 25.40 | 136 0.70  | A *  | 4    | 258  | A         | 1915 | 981786.60 | D *  | -67.6 | -77.0 | 4         | -76.4 * SH69 |
| SH70 *      | 59 25.39 | 136 3.37  | A *  | -1   | 291  | B         | 1931 | 981778.91 | D *  | -72.2 | -82.8 | 4         | -82.1 * SH70 |
| SH71 *      | 59 25.70 | 136 7.10  | A *  | 0    | 357  | B         | 1942 | 981768.11 | D *  | -77.2 | -90.2 | 4         | -89.4 * SH71 |
| SH72 *      | 59 26.03 | 136 11.60 | A *  | 0    | 492  | B         | 2005 | 981762.79 | D *  | -70.3 | -88.2 | 4         | -87.0 * SH72 |
| SH73 *      | 59 26.42 | 136 16.63 | A *  | 1    | 577  | B         | 2017 | 981755.45 | D *  | -70.1 | -91.1 | 4         | -89.8 * SH73 |
| HBDR BASE * | 59 27.03 | 136 21.68 | A *  | 0    | 812  | A         | 2034 | 981745.11 | B *  | -59.2 | -88.7 | 4         | -86.9 * HBDR |

DATA SUMMARY RANGES OF: LATITUDE LONGITUDE ELEVATION OBSV GRAY FAA SBA-2.67  
 MINIMUM: 59 8.80 135 20.70 -2 981745.11 -81.9 -89.8  
 NUMBER OF STATIONS: 29 MAXIMUM: 59 27.03 136 21.68 812 981847.30 -13.1 -14.7