

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS

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Alaska Open-file Report 136
TABULATED GRAVITY FIELD DATA, ALASKA PENINSULA
AREA, ALASKA

By
Steve W. Hackett

STATE OF ALASKA
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According to Alaska Statute 41, the Alaska Division of Geological and Geophysical Surveys is charged with conducting 'geological and geophysical surveys to determine the potential of Alaska lands for production of metals, minerals, fuels, and geothermal resources; the locations and supplies of ground waters and construction materials; the potential geologic hazards to buildings, roads, bridges, and other installations and structures; and shall conduct other surveys and investigations as will advance knowledge of the geology of Alaska.'

In addition, the Division shall collect, evaluate, and publish data on the underground, surface, and coastal waters of the state. It shall also process and file data from water-well-drilling logs.

DGGS performs numerous functions, all under the direction of the State Geologist---resource investigations (including mineral, petroleum, and water resources), geologic-hazard and geochemical investigations, and information services.

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TABULATED GRAVITY FIELD DATA FOR SELECTED SITES IN THE
ALASKA PENINSULA AREA, ALASKA

By
Steve W. Hackett

In 1974 the Alaska Division of Geological and Geophysical Surveys (DGGS) initiated a regional gravity survey on the Alaskan Peninsula between Cold Bay, Bear Lake, and Port Moller. DGGS geologists Pat Dobey and Bill Lyle occupied regional gravity stations in conjunction with a reconnaissance geologic field program. A U.S. Geological Survey (USGS) Worden gravimeter model W226 was used to obtain gravimetric measurements in the study area. The gravimeter conversion factor to uncorrected milligals is 1.050730.

In late June 1977, the author joined geologists Irv Palmer (USGS) and Bill Lyle during a stratigraphic field study on the Alaska Peninsula (Lyle and others, 1979). Previously obtained regional gravity coverage was expanded with the occupation of new sites between False Pass and Port Moller. Additionally, new base stations, as well as former base stations, were occupied with a LaCoste Romberg geodetic gravimeter model LCR G108. The gravimeter-counter readings may be converted to uncorrected milligals by referring to table 1. We appreciate the preliminary regional gravity data and base-station information provided by the USGS, Branch of Regional Geophysics, Menlo Park, Calif.

Gravity data were reduced to a common datum (Morelli and others, 1974) and processed with a modified version of a gravity reduction program used by the USGS in presenting previous Alaskan gravity data (Barnes, 1968, 1972, 1977). The gravity field data are stored on computer tape and are listed in chronological order in table 2. The study area is shown in figure 1.

INTERPRETATION OF TABLE 2

There are three basic components of the field data contained in table 2---the heading, or project information (H), the base information (B), and the gravity data itself (D). The 80-column printout format for all three components is described below and in Barnes (1968, 1972).

The format for the header card (project information) leads each block of data and is shown first. The rightmost column contains the code 'H.'

The base cards (B) generally have several columns. The leftmost one is a 12-character block: two digits for the GN-AN, a four-digit station identity code, and a six-character base-1 reading. The second column has 10 digits, four for the base-1 time of the reading and six for the base-2 readout. Column 3 has 12 characters, four for the base-2 time and eight for the gravity base reading or for the altimetry reference. The next column has 13 digits, six for latitude and seven for longitude. The remaining card columns contain 12 spaces, four for elevation and the last for general comments. The rightmost column contains the code 'B' (for base information).

The actual tabular part, or data (D), has seven columns. The first is a 15-character block, with the first four designating the station, the next four the time, and the last eight the gravimeter values. Column 2 contains the

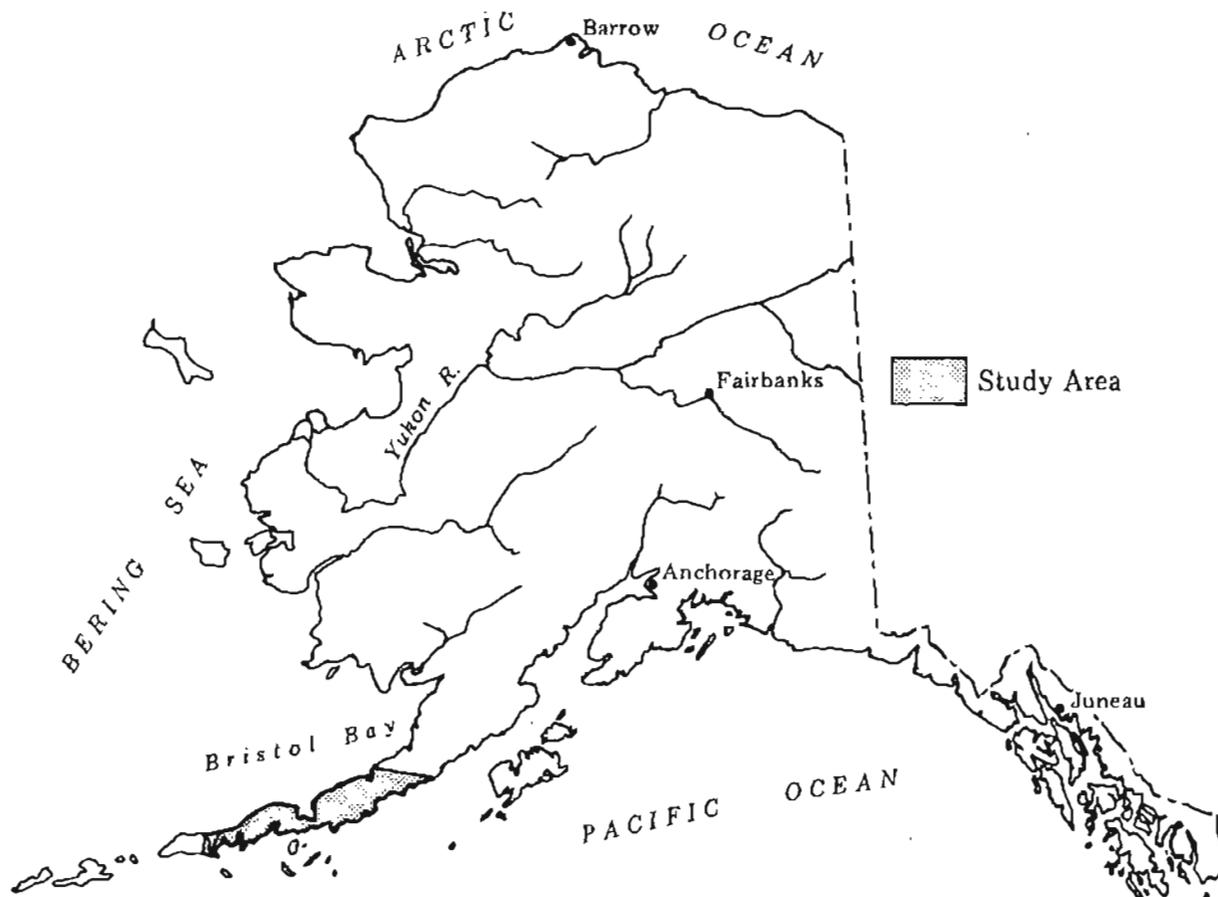


Figure 1. Location of study area.

altimeter readings; column 3 is gravity base identification. Column 4 contains 19 characters: six for elevation, six for latitude, and seven for longitude. Column 5 denotes the altimeter base identification. The sixth column contains the average air temperature in the first three digits and the WDB (wet bulb depression) in the last two. The last column is the card code 'D' for data (gravity station information).

REFERENCES CITED

- Barnes, D.F., 1968, Alaska gravity base station network, 1968: U.S. Geological Survey Open-file Report 68-7.
- _____, 1972, Notes on the processing and presentation of U.S. Geological Survey Alaskan gravity data: U.S. Geological Survey Open-file report, 25 p.
- _____, 1977, Bouguer gravity map of Alaska: U.S. Geological Survey Geophysical Investigations Map GP-913.

- Lyle, W.N., Morehouse, J.A., Palmer, I.F., Jr., and Bolm, J.G., 1979, Tertiary Formations and associated Mesozoic rocks in the Alaska Peninsula area, Alaska, and their petroleum-reservoir and source-rock potential: Alaska Division of Geological and Geophysical Surveys Geologic Report 62, 65 p., 13 pl.
- Morelli, Carlo, Gantar, C., Honkasala, Tauno, McConnell, R.K., Tanner, J.G., Szabo, Bela, Motila, U.A., and Whalen, G.T., 1974 (I.G.S.N.71): Paris, Bureau Central de l'Association Internationale de Geodesie Special Publication 4, 194 p.

Table 1. Milligal values for LaCoste & Romberg, Inc.
Model G Gravity Meter 108

<u>Counter reading*</u>	<u>Value in milligals</u>	<u>Factor for interval</u>	<u>Counter reading*</u>	<u>Value in milligals</u>	<u>Factor for interval</u>
000	000	1.04480			
100	104.48	1.04475	3600	3762.43	1.04645
200	208.96	1.04470	3700	3867.08	1.04650
300	313.43	1.04465	3800	3971.73	1.04655
400	417.89	1.04460	3900	4076.39	1.04665
500	522.35	1.04455	4000	4181.05	1.04670
600	626.81	1.04455	4100	4285.72	1.04675
700	731.27	1.04450	4200	4390.40	1.04680
800	835.72	1.04450	4300	4495.07	1.04680
900	940.17	1.04450	4400	4599.75	1.04685
1000	1044.62	1.04450	4500	4704.44	1.04685
1100	1149.07	1.04455	4600	4809.12	1.04685
1200	1253.53	1.04460	4700	4913.81	1.04685
1300	1357.99	1.04465	4800	5018.49	1.04680
1400	1462.45	1.04470	4900	5123.17	1.04680
1500	1566.92	1.04475	5000	5227.85	1.04675
1600	1671.39	1.04480	5100	5332.53	1.04675
1700	1775.87	1.04485	5200	5437.21	1.04670
1800	1880.36	1.04490	5300	5541.87	1.04660
1900	1984.85	1.04500	5400	5646.54	1.04655
2000	2089.34	1.04505	5500	5751.19	1.04645
2100	2193.85	1.04515	5600	5855.84	1.04630
2200	2298.36	1.04520	5700	5960.47	1.04620
2300	2402.89	1.04530	5800	6065.09	1.04605
2400	2507.42	1.04535	5900	6169.69	1.04590
2500	2611.95	1.04545	6000	6274.28	1.04575
2600	2716.49	1.04550	6100	6378.86	1.04555
2700	2821.04	1.04560	6200	6483.41	1.04535
2800	2925.60	1.04570	6300	6587.95	1.04510
2900	3030.17	1.04580	6400	6692.46	1.04485
3000	3134.75	1.04590	6500	6796.94	1.04455
3100	3239.34	1.04600	6600	6901.40	1.04425
3200	3343.94	1.04610	6700	7005.82	1.04395
3300	3448.55	1.04620	6800	7110.22	1.04365
3400	3553.17	1.04625	6900	7214.58	1.04335
3500	3657.80	1.04635	7000	7318.92	

*Note: Right wheel on counter indicates approximately 0.1 milligal.

12-15-65

LJI

ALASKA PEN COLD BAY	ALAK 06/02/74	W226	105073009267HACKETT	LYLE & DOBEY	AP74H
G1CR 001519	1930	98155355	5512101624320	90BARNES	MAR68PN74B
A1CR 000090	1930	00000090	5512101624320	90BARNES	MAR68PN74B
G2SR 001585	0853001580	165598155701	5515461625200	ODOBEY	JUN 74PN74B
A2SR 000000	0853001580	165500000000	5515461625200	ODOBEY	JUN 74PN74B
		CR	5512061624312		B
		SB	5513201624330	S001	SB
CR 1930001519	00090	G100000008.55512101624320	A1	042	D
SR 2030001592	00000	S001G10.100008.65515461625200	A1	042	D
SR 0853001585	00000	S001B20.100008.65515461625200	A2	042	D
S0021019002263	00000	G20.810010.55452201631020	A2	046	D
S0031610001472	00000	G200000000.35555001610100	A2	046	D
SR 1655001580	00000	S001B20.100008.65515461625200	A2	046	D
ALASKA PEN COLD BAY	ALAK 06/03/74	W226	105073009267HACKETT	DOBEY & LYLE	AP74H
G1CR 006478	1102006478	195798155355	5512101624320	90BARNES	MAR68PN74B
A1CR 000090	1102000090	195700000090	5512101624320	90BARNES	MAR68PN74B
SR 0800006551	00000	G10.100008.65515461625200	A1	046	D
CR 1102006478	00090	G100000008.55512101624320	A1	046	D
S0041310005857	01139	G10.120018.35530301615730	A1	060	D
SR 1512007551	00130	S005G100000005.85602241601600	A1	064	D
S0061650006420	01660	G12.610014.65542451603200	A1	061	D
S0071812007079	01160	G13.080009.65541301603700	A1	043	D
CR 1957006478	00090	G100000008.55512101624320	A1	043	D
ALASKA PEN COLD BAY	ALAK 06/04/74	W226	105073009267HACKETT	DOBEY & LYLE	AP74H
G1SB 006426	0931006540	212098155701	5515461625200	ODOBEY	JUN 74PN74B
A1SR 000000	0931000000	212000000000	5515461625200	ODOBEY	JUN 74PN74B
SR 0931006426	00000	G10.100008.65515461625200	A1	048	D
S0091301008000	00000	G100000006.75536151612000	A1	056	D
S0101347005773	01965	G11.600029.55541001605000	A1	046	D
S0111532005037	02462	G11.850060.45544001604415	A1	046	D
S0171855006492	01535	G12.780014.75542151603330	A1	040	D
S0181927005705	00178	G10.120009.05541101603400	A1	040	D
S0192041004478	00010	G100000004.45522301622900	A1	041	D
SR 2120006540	00000	G10.100008.65515461625200	A1	040	D
ALASKA PEN COLD BAY	ALAK 06/05/74	W226	105073009267HACKETT	DOBEY & LYLE	AP74H
G1CR 004016	0927	98155355	5512101624320	90BARNES	MAR68PN74B
A1CR 000090	0927	00000090	5512101624320	90BARNES	MAR68PN74B
G2SR 004087	0907004085	204298155701	5515461625200	ODOBEY	JUN74PN74B
A2SR 000000	0907000000	204200000000	5515461625200	ODOBEY	JUN74PN74B

S0461800004033				620.060004.05514151630110	A2			038	D
S0471510004097				6200000003.95515301625745	A2			038	D
SR 1820004096				620.100008.65515461625200	A2			038	D
ALASKA PEN INKATAN				W226 105073009267HACKETT					
GICR 004002	1700			98155355 5512101624320					DOBNEY & LYLE AP74H
AICR 000090	1700			00000090 5512101624320					90BARNES MAR68FN74R
G2SR 004067	1057004067			173098155701 5515461625200					90BARNES MAR68FN74R
A2SR 000000	1057000000			173000000000 5515461625200					DOBNEY JUN74 FN74R
CB				00000600000012					DOBNEY JUN74 FN74R
SR				00132000004330					R
SR 1057004067	00000			G10.100008.65515461625200	A1			040	R
CB 1700004002	00090			G100000008.55512101624320	A1			041	D
SR 1730004067	00000			G10.100008.65515461625200	A1			041	D
SR 1057004067	00000			G20.100008.65515461625200	A2			040	D
S0481330004811	00005			G20.050011.85445451632018	A2			041	D
S0491405002752	01000			G21.030015.85442501630642	A2			041	D
S0501520004977	00000			G200000003.65441301630542	A2			041	D
S0511551004988	00010			G20.090002.45445101631512	A2			041	D
SR 1730004067	00000			G20.10 5515461625200	A2			041	D
SR				G 08.6 0013200004330	A				D
CB				G 08.5 00000600000012	A				D
ALASKA PEN CB BEAR LK ALAK 06/08/74				W226 105073009200LYLE					DOBNEY & LYLE FN74H
GICR 003998	1212003999			154398155355 5512061624312					0090BARNES MAR68FN74R
AICR 000090	1212000090			154300000090 5512061624312					0090BARNES MAR68FN74R
CB 1212003998	00090			G108.5 5512061624312	A1			042	D
S0521240004027	00000			G106.2 5513251624940	A1			042	D
S0531305004064	00000			G102.9 5514151625415	A1			042	D
S0541308004095	00000			G101.4 5517301625545	A1			042	D
S0551325004152	00000			G101.1 5519151625345	A1			042	D
S0561335004174	00000			G100.3 5520451625150	A1			041	D
S0571348004202	00000			G100.3 5521451625015	A1			041	D
S0581408004245	00000			G100.4 5523451624510	A1			040	D
S0591420004324	00000			G100.4 5524301624200	A1			040	D
S0601433004314	00000			G102.1 5526501623415	A1			040	D
S0611450004436	00000			G102.1 5529301622920	A1			039	D
S0621500004263	00000			G102.8 5525201622930	A1			039	D
S0631510004350	00000			G104.4 5521001623220	A1			038	D
S0641520004298	00000			G102.0 5518001623645	A1			038	D
S0651530004193	00000			G102.0 5516251624030	A1			038	D

Table 2 (cont.)

ALASKA PEN BEAR	LAKE	ALAK 06/09/74	W226	105073009267HACKETTDOB	BEY & LYLE	AP74H
G1JB 005105	1405005111	175598164480	5602241601600	130DOB	BEY74	BEAR
A1JB 000130	1405000130	175500000130	5602241601600	0130DOB	BEY	
JB 1405005105	00130	50056105.8	5602241601600	A1	040	D
S73R1513005205	00000	738 6109.8	5557001603200	A1	040	D
S74R1518005309	00000	748 6102.2	5554301603451	A1	040	D
S0751546005492	00000	6116.2	5555251622900	A1	040	D
S0761552005582	00000	6123.1	5553501602350	A1	040	D
S0791656006170	00000	6136.4	5551301601700	A1	040	D
S0801710006284	00000	6148.0	5550151601300	A1	040	D
JB 1755005111	00130	50056105.8	5602241601600	A1	040	D
ALASKA PEN BRK	FTMOL	ALAK 06/10/74	W226	105073009267HACKETTDOB	BEY & LYLE	AP74H
G1JB 005108	1000005095	183098164480	5602241601600	0130DOB	BEY	JUN74
A1JB 000130	1000000130	183000000130	5602241601600	0130DOB	BEY	JUN74
JB 1000005108	00130	50056105.8	5602241601600	A1	044	D
S0811105005025	00000	F11 6138.2	5553151601830	A1	044	D
S0821240003166	02245	6139.6	5552301601600	A1	044	D
S0831435006291	00040	6148.0	5550501601230	A1	044	D
S0841450006032	00010	6127.6	5552051601940	A1	051	D
S0851515006178	00010	6127.6	5551501601900	A1	051	D
S0861520006304	00000	6136.4	5551151601500	A1	050	D
S0871530006345	00004	6134.4	5550151601430	A1	050	D
S0881555006308	00000	6134.4	5550001601530	A1	044	D
S0891610006251	00010	6124.9	5549351601640	A1	044	D
S0901620006200	00000	6128.1	5548001601640	A1	044	D
S0911645004828	01120	6113.4	5548501606040	A1	044	D
S0921700005967	00290	6133.3	5552151601130	A1	054	D
S0931730005708	00450	6133.2	5553151601000	A1	054	D
S0941740005749	00390	6134.2	5554151600800	A1	054	D
S0951755005881	00290	6132.7	5554451600600	A1	054	D
S0961800005877	00220	6132.6	5555451600610	A1	054	D
S0971810005710	00180	6127.9	5556501600800	A1	054	D
JB 1830005095	00130	50056105.8	5602241601600	A1	054	D
ALASKA PEN BEAR	LAKE	ALAK 06/11/74	W226	105073009267HACKETTDOB	BEY & LYLE	AP74H
G1JB 005093	1000005085	171598164480	5602241601600	0130DOB	BEY	JUN74
A1JB 000130	1000000100	171500000100	5602241601600	0130DOB	BEY	JUN74
JB 1000005093	00130	50056105.8	5602241601600	A1	054	D
S0981130002799	01520	6116.9	5527491610550	A1	054	D
S0991445002969	01415	6117.0	5527301610520	A1	051	D
S1001725006038	00000	MNPT6108.3	5535001603630	A1	051	D

Table 2 (cont.)

Table 2 (cont.)

81011755005913	00090	6107.8	5537301603015	A1	060	D
81021800005587	00225	6105.9	5544151602930	A1	060	D
81031835005174	00000	6126.4	5546001601520	A1	060	D
81041845006228	00050	6133.1	5547241601348	A1	060	D
JB 1915005085	00130	50056105.8	5602241601600	A1	060	D
ALASKA PEN BL FORT HB ALAK 06/12/74 W226			105073009267HACKETTDOBEY & LYLE			AF74H
G1JB 005088	0924005091	173098164480	5602241601600	0130DOBEY		JUN74 FN74B
G1JB 000130	0924000130	173000000130	5602241601600	0130DOBEY		JUN74 FN74B
JB 0924005088	00130	50056105.8	5602241601600	A1	041	D
81051025006032	00010	6110.4	5536151603640	A1	041	D
81061040005422	00465	6106.7	5538001603645	A1	042	D
81071050005531	00385	6105.2	5539101603610	A1	042	D
81081106005379	00465	6103.7	5539051603515	A1	046	D
81101320005824	00120	6108.1	5540151603815	A1	046	D
81111335005967	00080	6107.5	5541151604012	A1	047	D
81121445005989	00235	6109.7	5540091604024	A1	047	D
81131455005680	00206	6107.3	5537501604200	A1	043	D
81141510005745	00137	6105.1	5538451604500	A1	043	D
81151515005805	00097	6108.1	5539151604615	A1	043	D
81161525005875	00017	6105.2	5543001604610	A1	043	D
81171600005822	00065	6107.3	5541511603700	A1	043	D
81181610005803	00095	6106.9	5541511603700	A1	043	D
80811700004900	00008	611 6138.2	5553151601830	A1	043	D
JB 1730005091	00130	50056105.8	5602241601600	A1	043	D
ALASKA PEN BEAR LAKE ALAK 06/13/74 W226			105073009267HACKETTDOBEY & LYLE			AF74H
G1DB 004032	1320004029	145598155355	5512101624320	0090BARNES		MAR68FN74B
A1CB 000090	1320000090	145500000090	5512101624320	0090BARNES		MAR68FN74B
G2JB 005098	1100005096	191598164480	5602241601600	0130DOBEY		JUN74 FN74B
A2JB 000130	1100000130	191500000130	5602241601600	0130DOBEY		JUN74 FN74B
JB 1100005098	00130	50056105.8	5602241601600	A1	047	D
SB 1320004032	00090	6108.5	5512101624320	A1	047	D
SB 1400004098	00000	6108.6	5515461625200	A1	047	D
LB 1450004029	00090	6108.5	5512101624320	A1	047	D
JB 1915005096	00130	50056105.8	5602241601600	A1	046	D
JB 1100005099	00130	50056205.8	5602241601600	A2	047	D
30611235004445	00000	6202.1	5529301622920	A2	047	D
SB 1400004098	00000	6208.6	5515461625200	A2	047	D
51241530005235	00000	6202.1	5535001622130	A2	047	D
81251610005033	00008	620000	5557391612212	A2	047	D
81261625005091	00090	DRWL6200.1	5551451613400	A2	047	D
81271700004914	00150	HL016202.2	5550361610112	A2	047	D

50811800004998	00000	F11	G238.2	5553151601830	A2	046	D
JB 1915005096	00130	S005G205.8		5602241601600	A2	046	D
ALASKA PEN BR LK	HNEY	ALAK 06/14/74	W226	105073009267HACKETTDOREY &			LYLE AF74H
G1JB 005098	0715005095	174398160780	5602241601600	0130D0REY	JUN74	FN74R	
A1JB 000130	0915000130	174300000130	5602241601600	0130D0REY	JUN74	FN74R	
JB 0915005098	00130	S005G105.8	5602241601600	A1	047	D	
G1261000006242	00000	1288G126.4	5551501603115	A1	047	D	
G1291020006176	00000	G123.2	5546001601800	A1	047	D	
G1301050006018	00000	G122.2	5546301601900	A1	047	D	
G1311120005900	00000	G115.8	5546401602050	A1	047	D	
G1321300003808	00000	G116.8	5546501602230	A1	048	D	
G1341400005767	00000	G110.4	5552001603220	A1	048	D	
G1351420005704	00000	G109.2	5551501603420	A1	048	D	
G1361445005532	00000	G109.9	5551301603640	A1	048	D	
G1371500005171	00000	G106.0	5551451604210	A1	048	D	
G1381515005351	00040	G106.1	5550301604230	A1	048	D	
G1391543005735	00040	G106.4	5544451603730	A1	048	D	
G1401620005694	00080	G106.6	5544511603530	A1	048	D	
G1411630005618	00228	G109.2	5543391603348	A1	048	D	
JB 1743005095	00130	S005G105.8	5602241601600	A1	047	D	
ALASKA PEN BEAR	LAKE	ALAK 05/15/74	W226	105073009267HACKETTDOREY &			LYLE AP74H
G1JB 005259	0900005255	190599160780	5602241601600	0130D0REY	JUN74	FN74R	
A1JB 000130	0900000130	190500000130	5602241601600	0130D0REY	JUN74	FN74R	
JB 0900005259	00130	S005G105.8	5602241601600	A1	046	D	
G0811030005050	00000	F11	G138.2	5553151601830	A1	046	D
G1421115005974	00014	G106.2	5533271605706	A1	045	D	
G0991200004131	01323	G117.0	5527301610520	A1	045	D	
G1431635005451	00040	G105.0	5524271610848	A1	045	D	
G1441650005564	00000	G109.9	5529211605730	A1	045	D	
G1451720003823	01992	G118.0	5538161603842	A1	036	D	
G1461820003728	01832	G119.8	5544001602730	A1	035	D	
JB 1905005255	00130	S005G105.8	5602241601600	A1	036	D	
ALASKA PEN BEAR	LAKE	ALAK 06/17/74	W226	105073009267HACKETTDOREY &			LYLE AF74H
G1JB 005089	1035005090	200098160780	5602241601600	0130D0REY	JUN74	FN74R	
A1JB 000130	1035000130	200000000130	5602241601600	0130D0REY	JUN74	FN74R	
JB 1035005089	00130	S005G105.8	5602241601600	A1	040	D	

Table 2 (cont.)

ALASKA PEN BEAR	LAKE	ALAK 06/17/74	W226	105073009267	HACKETTDOBEY & LYLE	AF74H
G1JR 005089	1035005090	200098160780	5602241601600	0130DOBEY	JUN74	PN74B
A1JR 000130	1035000130	200000000130	5602241601600	0130DOBEY	JUN74	PN74B
JR 10350005089	00130	S005G105.8	5602241601600	A1	040	D
S1551110005384	00560	G117.5	5548211600748	A1	040	D
S1561325005915	00260	G116.4	5547301601112	A1	042	D
S1571400005788	00000	G115.7	5548091602830	A1	042	D
S1581430003666	01630	G112.3	5547451603000	A1	043	D
S1601520003519	01000	G110.2	5549451603130	A1	043	D
S1611600004065	01310	G110.2	5545301603024	A1	043	D
S1621620004638	01120	G106.7	5542051602850	A1	043	D
S1631645005637	00128	G112.8	5541001602850	A1	043	D
S1641655005892	00062	G107.0	5539001602600	A1	042	D
S1651710005666	00260	G108.3	5538301603120	A1	042	D
S1661800003749	01657	G112.9	5543451603340	A1	042	D
JR 2000005090	00130	S005G105.8	5602241601600	A1	042	D
ALASKA PEN BEAR	LK	ALAK 06/18/74	W226	105073009267	HACKETTDOBEY & LYLE	AF74H
G1JR 005109	1200005106	200098160780	5602241601600	0130DOBEY	JUN74	PN74B
A1JR 000130	1200000130	200000000130	5602241601600	0130DOBEY	JUN74	PN74B
JR 12000005106	00130	S005G105.8	5602241601600	A1	045	D
S1671400005898	00000	G112.6	5539301601530	A1	045	D
S1681410005937	00172	G105.7	5536351602800	A1	045	D
S1691430005963	00000	G104.3	5533511602548	A1	045	D
S1701500005902	00000	G103.8	5532211602724	A1	048	D
S1721600005702	00000	G105.2	5529091602924	A1	048	D
S1731700005501	00175	G108.0	5548501603830	A1	045	D
S1741710005446	00270	G105.1	5547301603615	A1	044	D
S1751720005367	00260	G107.0	5549551603500	A1	042	D
S1761800005189	00500	G104.9	5548551603330	A1	041	D
S1771830005798	00000	G110.8	5550051602800	A1	041	D
JR 2000005106	00130	S005G105.8	5602241601600	A1	040	D
ALASKA PEN BEAR	LAKE	ALAK 06/19/74	W226	105073009267	HACKETTDOBEY & LYLE	AF74H
G1JR 005114	005114	233098160780	5602241601600	0130DOBEY	JUN74	PN74B
A1JR 000130	000130	233000000130	5602241601600	0130DOBEY	JUN74	PN74B
JR 2100005114	00130	S005G105.8	5602241601600	A1	042	D
S1782110005377	00000	G100.1	5618001601800	A1	042	D
S1792130005333	00085	G104.5	5614001601400	A1	042	D
S1802200005143	00280	G108.3	5612301601030	A1	042	D
S1812230005102	00180	G102.3	5612001600500	A1	042	D
S1822315005040	00245	G106.1	5606451600000	A1	042	D
JR 2330005114	00130	S005G105.8	5602241601600	A1	042	D

Table 2 (cont.)

ALASKA PEN BLACK	LAKE ALAK 06/20/74	W226	105073009267HACKETTDOBREY & LYLE	AP74H
G1JB 005116	1000	98160780	5602241601600 0130DOBREY	JUN74 FN74B
A1JB 000130	1000	00000130	5602241601600 0130DOBREY	JUN74 FN74B
JB 100005116	00130	S0056105.8	5602241601600	A1 043
S1831052005206	00010	G100.5	5610001602600	A1 043
S1841530005091	00445	G117.2	5603001595600	A1 043
S1851545005257	00550	G124.3	5601301595300	A1 043
S1861600005235	00663	G126.4	5600451595245	A1 043
S1871700004975	00800	G118.6	5600151594930	A1 043
S1881802002386	03060	G138.4	5559501594800	A1 043
KL 1830005846	00030	S1896103.8	5628231585940	A1 043
ALASKA PEN BLACK	LAKE ALAK 06/21/74	W226	105073009267HACKETTDOBREY & KLEIN	AF74H
G1BL 005846	0930005838	200098160780	5628231585940 0030DOBREY	JUN74 FN74B
A1BL 000030	0930000030	200000000030	5628231585940 0030DOBREY	JUN74 FN74B
BL 0930005846	00030	S1896103.8	5628231585940	A1 042
S1901145006373	00000	F26 6107.9	5618451583600	A1 050
S1911230006572	00000	G105.4	5622301583000	A1 050
S1921315006749	00000	G108.6	5629001583000	A1 051
S1931415006634	00000	G104.6	5624001582740	A1 052
BL 1510005843	00030	S1895103.8	5628231585940	A1 052
S1981800005306	00020	G124.2	5617451585530	A1 053
S1991815006268	00020	G127.2	5616301585330	A1 052
S2001830006226	00010	G127.2	5615301585130	A1 051
S2011845006134	00010	G113.3	5613301584800	A1 050
S2021900005944	00098	G113.2	5612201584500	A1 049
S2031925004065	01600	G114.2	5612001584630	A1 048
BL 2000005838	00030	S1896103.8	5628231585940	A1 048
ALASKA PEN BLACK	LAKE ALAK 06/22/74	W226	105073009267HACKETTDOBREY & LYLE	AP74H
G1BL 005844	1115005837	1830	5628231585940 0030DOBREY	JUN74 FN74B
A1BL 000030	1115000030	183000000030	5628231585940 0030DOBREY	JUN74 FN74B
BL 1115005844	00030	S1896103.8	5628231585940	A1 043
BL 1300005842	00030	S1896103.8	5628231585940	A1 044
S2051430005425	00900	G108.0	5627451584700	A1 044
BL 1500005839	00030	S1896103.8	5628231585940	A1 044
S2061530006119	00090	G111.2	5615001584245	A1 044
S1901615006359	00000	F26 6107.9	5618451583600	A1 044
S2081650004595	01247	G114.1	5613451583930	A1 044
S2091700004284	01515	G122.0	5613451584110	A1 044
BL 1830005837	00030	S1896103.8	5628231585940	A1 044

Table 2 (cont.)

ALASKA PEN BLACK	LAKE ALAK 06/23/74	W226	1050730092267HACKETTDOSEY &	LYLE	AF74H
BL	005838	1145	5628231585940	JUN74	PN74R
AL	006030	1148	00000030	JUN74	PN74R
A2JR	005104	1400	5602241601600	JUN74	PN74R
A2JR	000130	0000	00000130	JUN74	PN74R
BL	1145005838	00030	5628231585940	A1	048
S2101200005800	00033	6101.5	5629301590500	A1	049
S2111230005927	00037	6100.8	5632301580800	A1	050
S2121240006027	00016	6100.2	5636001591200	A1	050
S2131301006138	00004	6100.1	5638001591530	A1	050
JR	1400005104	00130	5602241601600	A1	050
00811600004997	00000	P11 6138.2	5553151601830	A1	050
AL	1145005838	00030	5628231585940	A2	048
S2101200005800	00033	6201.5	5629301590500	A2	049
S2111230005927	00037	6200.8	5622301580500	A2	050
S2121240006027	00016	6200.2	5632301591200	A2	050
S2131301006138	00004	6200.1	5638001591530	A2	050
JR	1400005104	00130	5602241601600	A2	050
00811600004997	00000	P11 6238.2	5553151601830	A2	050
ALASKA PEN BLACK	LAKE ALAK 06/25/74	W226	1050730092267HACKETTINLEIN &	LYLE	AF74H
BL	005104	1330	58164480	JUN74	BEARPN74R
AL	000130	1330	00000130	JUN74	PN74R
A2BL	005853	1400	98160780	JUN74	BLACKPN74R
A2BL	000030	1400	00000030	JUN74	PN74R
BL	1330005853	00030	5628231595940	A1	051
JR	1400005104	00130	5602241601600	A1	053
02231430005906	00540	6113.3	5621281593900	A1	053
S2241500003329	02020	6124.7	5620091592900	A1	048
S2251530006265	00120	6115.3	5622541585318	A1	060
S2271630006347	00100	6114.5	5625301584430	A1	060
BL	1330005853	00030	5628231595940	A2	051
02231430005906	00660	6211.3	5621281593959	A2	053
S2241500003329	02020	6224.7	5620151592900	A2	048
S2251530006265	00120	6215.3	5622501585310	A2	060
S2271630006347	00100	6214.6	5625301584430	A2	060

Table 2 (cont.)

AK	FENIN	BASES	A	AK	06/25/77H	G108	09267HACKETTHACKETT	AF77H
G18L31528946		0930528958		999898191671	6110541495887		88 ANC BASE	AF77B
G2CR	493822	1210493834		102698153900	5512101624320		103 COLD BASE	AF77B
A18L31001435		0930001000		999800000088	6110541495887		88 ALTIMETER	B
A2CB	001460	1210001026		102600000103	5512101624320		103 ALTIMETER	B
EL310930528946		01435	G1	0008806110541495887		A1	05600	D
CB	1210493822	01460	COLDG2	0010305512101624320		A2	05700	D
SB011427494132		01410	CULSG2	0007005515461625200		A2	05800	D
SB015651494149		01440	COLSG2	0007005515461625200		A2	05800	D
CB	5723493841	01503	COLDG2	0010305512101624320		A2	05700	D
CB	8113493826	01532	COLDG2	0010305512101624320		A2	05002	D
JE	8351498973	01520	BEARG2	0012305602241601600		A2	05302	D
JE	9335498983	01082	BEARG2	0012305602241601600		A2	05102	D
CB	9910493834	01026	COLDG2	0010305512101624320		A2	06602	D
AK	FENIN	BASES	B	AK	06/28/77	G108	09267HACKETTHACKETT	AF77H
G1JE	498983	0935498981		825598159293	5602241601600		JOHNSONS	AF77B
G2CB	493834	1510493812		900098153900	5512101624320		103 COLD BASE	AF77B
G3BL31528946		0001528958		945098191671	6110541495887		88 ANCH BASE	AF77B
A1JE	001082	0935000825		825500000023	5602241601600		23 ALTIMETER	B
A2CB	001026	1510001023		900000000103	5512101624320		103 ALTIMETER	B
A3BL31001025		0001001000		945000000088	5110541495887		88 ALTIMETER	B
JE	9735498983	01082	PEARF31	0012305602241601600		A1	05102	D
CB	1510493834	01026	COLDG2	0010305512101624320		A2	06604	D
JE	1847498975	01038	BEARG2	0012305602241601600		A2	05601	D
JE	9255498981	00825	BEARG2	0012305602241601600		A2	05503	D
EM	8324498458	00724	MOLSG2	0001305559401603460		A2	05502	D
CB	9000493812	01023	COLDG2	0010305512101624320		A2	05803	D
BL319450528958		01000	G2	0008806110541495887		A2	06002	D
AK	FENIN	BASE	1	AK	06/14/77	G108	09267HACKETTHACKETT	AF77H
G1CB	493822	1210493841		572398153900	5512106124320		90 BASE STA	B
A1CB	1400	1210	1503	5723	90	5512101524320	ALTIMETER 1	B
BL310930528946			G1	8806110541495887		A1		D
CB	1210493822	01400	COLDG1	9005512101624320		A1		D
SB011427494132		01455	G1	10005517001624320		A1		D
SB013550494133		01410	G1	10005517001624320		A1		D
CB	3612493828	01460	COLDG1	9005512101624320		A1	05800	D
FP193940497499		01358	FALSG1	20005452501631150		A1	05700	D
SB014046494135		01402	G1	10005517001624320		A1	05000	D
SB015651494149		01440	G1	10005517001624320		A1	05800	D
CB	5723493841	01503	G1	9005512101625200		A1	05600	D

Table 2 (cont.)

AK	PENIN	FALSE	PASS	AK	06/15/77	G108	0	0926	ZHACKETT	THACKETT	SITE	BASE	AF77H
G1	SB01494133		1150494040	AK	1646	98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
G2	DB		1212		1646	98153900	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
G3	FP19					98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
A1	SB01	1410	1150	AK	1646	98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
A2	CB					98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
A3	FP19					98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
SB01	1150494133		01410			10005517001622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
DB	1212493828		01460			19005512101622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP01	1232494677		01345			20055505951622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP02	1240495098		01355			50555033016224840	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP03	1255495394	13500005	01340			10055455620162244250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP04	1306497021	13500005	01350			3054566016224850	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP05	1324491813		01342			80545580162251300	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP06	1329497480		01355			40545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP07	1338496929		01350			80545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP08	1347496378		01368			160545580162251300	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP09	1356496228		01458			40545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP10	1415495682		01355			80545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP11	1425497126		01350			40545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP12	1434497163		01350			80545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP13	1442497686	13400008	01350			3054553951630840	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP14	1456497796		01350			40545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP15	1504498189		01350			40545700162257500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP16	1512497990		01460			170544905163221300	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP17	1520497654		01358			2054564016322950	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP18	1527497692		01348			2054564016322950	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP19	1540497499		01355			2054564016322950	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP20	1600498204		01358			20054522016311020	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
FP21	1636494020		01408			10554522016311020	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
SB01	1646494135		01402			10005517001622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
SB02	1654494040		01410			10554522016311020	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
AK	PENIN	1410	1150	AK	1646	98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
G1	SB01494149		0851494135	AK	1450	98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
A1	SB01	1440	0851	AK	1450	98159210	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
SB01	10851494149		01440			10005512101622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
CB	0923493841		01503			19005512101622250	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ01	10950494374		01426			25055115016224050	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ02	1004493848		01510			60055114016224240	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ03	1020493496		01560			80055114016224330	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ04	1032493313		01600			190055102516224375	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ05	1049493579		01570			190055100016224820	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ06	1114490496		02165			480055085016225120	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ07	11304922087		01864			310055092016224940	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ08	1146492910		01670			160055107516224695	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ09	1202492368		01775			1210055107516224680	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ10	1212493038		01650			150055107516224600	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ11	11238493296		01610			120055102016224550	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ12	11305494138		01508			50055149016224500	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ13	11316494467		01478			60055149016224510	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ14	11324494764		01436			40055169016224660	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ15	11330494792		01425			35055173516224680	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ16	11336494654		01450			50055179016224680	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H
IZ17	11345494645		01448			45055165016224650	100	17001622250	0926	ZHACKETT	THACKETT	BASE	AF77H

IZ1813552493917	01450	GI	1	0055515750	5501624580	AI	1	05400	L
IZ191403494376	01464	GI	1	0055515750	5501624725	AI	1	05600	D
IZ201410494453	01438	GI	4	0055515750	5501624915	AI	4	05601	D
IZ221417494302	01432	GI	3	0055515750	5501625512	AI	3	05300	D
IZ231423494224	01432	GI	3	0055515750	5501625525	AI	3	05300	D
IZ231423494258	01432	GI	3	0055515750	5501625535	AI	3	05501	D
IZ231423494408	01468	GI	2	0055515750	5501625535	AI	2	05606	D
SB011450494135	01445	GI	1	0055515750	5501625535	AI	1	05602	D
ALASKA FEN BEAR LAKE	AK	06/16/77	W226	1095730092	69269269	THACKETT			H
GI JJB 5259	1500	06/16/77	2020	98159293	5602241600	123 DOREY		JUN74	B
AI JJB 130	1500	2020	2020	12302241600	1600	123 DOREY		JUN74	B
JB A71530	00130	GI	1	0055515750	55016241600	AI	1	0388	D
SI1481545	00650	GI	6	0055515750	55016241600	AI	6	0388	D
SI1491600	00760	GI	7	0055515750	55016241600	AI	7	0388	D
SI1501620	00345	GI	3	0055515750	55016241600	AI	3	0388	D
SI1511710	00130	GI	1	0055515750	55016241600	AI	1	0388	D
SI1521715	01000	GI	1	0055515750	55016241600	AI	1	0388	D
SI1531735	00620	GI	6	0055515750	55016241600	AI	6	0377	D
AI1541805	00385	GI	1	0055515750	55016241600	AI	1	0377	D
JB A1541930	01565	GI	1	0055515750	55016241600	AI	1	0377	D
JB A1542020	00130	GI	1	0055515750	55016241600	AI	1	0377	D
AK FENIN UNIMAK	AK	06/16/77	GI08	1230560224	1600	THACKETT		AP77	H
GI JJB 493841	0923	06/16/77	571	39815390	5512101624	90			R
AI JJB 1303	0923	571	5713	39815390	5512101624	90			R
CR 02333494029	01503	GI	9	0554520016	33300	AI	9	05602	D
SR0133450493685	01372	GI	1	0554520016	33300	AI	1	05303	D
UN0233459493685	01350	GI	1	0554520016	33300	AI	1	05303	D
UN0333512494146	01345	GI	3	0554520016	33300	AI	3	05000	D
UN04335249495814	01335	GI	3	0554520016	33300	AI	3	05000	D
UN0533538497096	01325	GI	2	0554520016	33300	AI	2	05000	D
UN0633642497624	01315	GI	4	0554493251	633222	AI	4	05000	D
UN0733650497644	01310	GI	4	0554493251	633222	AI	4	04702	D
UN0833700498004	01325	GI	4	0554493251	633222	AI	4	04800	D
UN0933709497718	01315	GI	1	0554493251	633222	AI	1	05000	D
UN1033735496762	01318	GI	1	0554500301	6331750	AI	1	04801	D
UN1133754496048	01312	GI	1	0554598516	330670	AI	1	04802	D
UN1233800493764	01355	GI	3	0554502685	163322	AI	3	05003	D
UN1333920493764	01355	GI	3	0554502685	163322	AI	3	04804	D
UN1433935493733	01365	GI	3	0554502685	163322	AI	3	05806	D
UN1533935493733	01365	GI	3	0554502685	163322	AI	3	05503	D
SR0240294940299	01350	GI	1	0554522200	16331020	AI	1	05503	D
SR015535494144	01285	GI	1	0554517200	16331020	AI	1	05503	D
SR0225545494035	01290	GI	1	0554522200	16331020	AI	1	05503	D
CB 02255630493826	01332	COLIGI	9	0055512224	1600	AI	9	05602	D
JB A13493826	01320	GI	1	0055512224	1600	AI	1	05302	D
AK FENIN PAVLOF	AK	06/19/77	GI08	1230560224	1600	THACKETT		AP77	H
GI JJB 498987	0917	06/19/77	1835	98159293	5602241600	JOHNSON		SEAF77	B
AI JJB 1288	0917	1835	1835	98159293	5602241600	ALTIMETER		I	B
JB 0917498982	01288	GI	1	1230560224	1600	AI	1	05402	D
FB011003499632	01175	GI	1	1055553301	1600	AI	1	05001	D
FB021014498912	01170	GI	2	0555533801	1600	AI	2	05001	D

Table 2 (cont.)

AK	PENIN	SAPSUK	R	AK	06/24/77	G108	09267	HACKETT	THACKETT	JOHNSON	SEAF77B	AF77H
	G1JB	498993	09154	98990	1313981	59293	02241	1600	123	123	SEAF77B	AF77H
	A1	1160	01160	1170	1313	1230	56022	1600	123	123	SEAF77B	AF77H
	JB	1549	01118			180	56416	1600	A1	A1	SEAF77B	AF77H
	SR031	0049	01105			120	56022	1600	A1	A1	SEAF77B	AF77H
	SR034	0154	01070			400	56552	1600	A1	A1	SEAF77B	AF77H
	SR041	0235	01158			115	56552	1600	A1	A1	SEAF77B	AF77H
	SR051	0455	01130			280	56552	1600	A1	A1	SEAF77B	AF77H
	SR061	0500	01572			550	56552	1600	A1	A1	SEAF77B	AF77H
	SR071	0533	01300			320	56552	1600	A1	A1	SEAF77B	AF77H
	SR081	1044	01380			500	56552	1600	A1	A1	SEAF77B	AF77H
	SR091	1250	01060			100	56552	1600	A1	A1	SEAF77B	AF77H
	SR101	1304	01055			250	56552	1600	A1	A1	SEAF77B	AF77H
	SR111	1404	01048			350	56552	1600	A1	A1	SEAF77B	AF77H
	SR121	1504	01048			450	56552	1600	A1	A1	SEAF77B	AF77H
	SR131	2045	01065			600	56552	1600	A1	A1	SEAF77B	AF77H
	SR141	2155	01114			550	56552	1600	A1	A1	SEAF77B	AF77H
	SR151	2225	01100			650	56552	1600	A1	A1	SEAF77B	AF77H
	SR161	2324	01110			550	56552	1600	A1	A1	SEAF77B	AF77H
	JB	1313	01170			1230	56552	1600	A1	A1	SEAF77B	AF77H
AK	PENIN	BERING	SEA	AK	06/25/77	G108	09267	HACKETT	THACKETT	JOHNSON	SEAF77B	AF77H
	G2CB	498983	09354	98975	1847981	59293	02241	1600	103	103	SEAF77B	AF77H
	A1JB	1082	0935	1038	1847	1230	56022	1600	A1	A1	SEAF77B	AF77H
	A2					1230	56552	1600	A1	A1	SEAF77B	AF77H
	JB	0935	01082			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS011	1424	00950			600	56552	1600	A1	A1	SEAF77B	AF77H
	BS021	1549	00958			500	56552	1600	A1	A1	SEAF77B	AF77H
	BS031	1649	00952			600	56552	1600	A1	A1	SEAF77B	AF77H
	BS041	2274	00950			500	56552	1600	A1	A1	SEAF77B	AF77H
	BS051	2394	00952			500	56552	1600	A1	A1	SEAF77B	AF77H
	BS061	3004	00950			500	56552	1600	A1	A1	SEAF77B	AF77H
	BS071	3125	00948			500	56552	1600	A1	A1	SEAF77B	AF77H
	BS081	3325	00945			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS091	3325	00945			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS101	3445	00942			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS111	3525	00942			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS121	4025	00942			300	56552	1600	A1	A1	SEAF77B	AF77H
	BS131	4125	00940			300	56552	1600	A1	A1	SEAF77B	AF77H
	BS141	4204	00940			300	56552	1600	A1	A1	SEAF77B	AF77H
	BS151	4324	00930			300	56552	1600	A1	A1	SEAF77B	AF77H
	BS161	4404	00930			300	56552	1600	A1	A1	SEAF77B	AF77H
	BS171	4504	00930			300	56552	1600	A1	A1	SEAF77B	AF77H
	CB	1510	01026			900	56552	1600	A1	A1	SEAF77B	AF77H
	BS181	1548	00940			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS191	1600	00992			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS201	1630	01560			1030	56552	1600	A1	A1	SEAF77B	AF77H
	BS211	1649	01175			350	56552	1600	A1	A1	SEAF77B	AF77H
	BS221	1706	01210			400	56552	1600	A1	A1	SEAF77B	AF77H
	BS231	1725	01140			350	56552	1600	A1	A1	SEAF77B	AF77H
	BS241	1746	01070			150	56552	1600	A1	A1	SEAF77B	AF77H
	JB	1847	01038			1230	56552	1600	A1	A1	SEAF77B	AF77H

Table 2 (cont.)

