

STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 51
 LINE No.(s) B7 PARTY No. 1182 DATE 26 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G.M. J. P. S. RODMAN B. Benedict WEATHER: clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction			Center Hair	INST.		
1														
2														
3														
4	SE	440	/											
5		✓		270°130'										
6		220	/											
7		0	/								14.9			
8	NE	220	/								12.7		175	B12
9		440	/								11.4			
10		660	/								10.3			
11		880	/								9.4		45	B7
12		1100	/								8.8			
13		1320	/								7.9			
14		1540	/								7.2		40	
15		✓		270°10'							11.6			
16	SW	1540	/								4.6			
17		✓		270°							10.7			
18		1320	/								5.4			
19		1100	/								5.8			
20		880	/								6.0			

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE ALASKA PAGE No. 52
 LINE No.(s) B7 PARTY No. 1182 DATE 26 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear, cold P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												18.6			
2	SW	660	/					5.8				12.8	-	35	
3		440	/					5.6				13.0	-	34	
4		220	/					5.5				13.1	-	33	
5		0	/					5.5				13.1	-	32	
6	NE	220	/					5.7				12.9	-	31	
7		440	/					6.0				12.4	-	30	
8		660	/					6.5				12.1	-	29	
9		880	/					6.8				11.8	-	28	
10		1100	/					7.0				11.4	-	27	
11		1320	/					7.9				10.7	-	26	
12		1540	/					8.2	-8.2	-2'		10.5	0	25	
13		✓		270°10'				12.5					0		
14			/					6.9	+6.8	+7°	147.5		△		
15		1760	/	270°08.28'				7.4	11.4				△		
16		1540	/					7.0				10.5	-	24	
17		1320	/					7.1				10.4	-	23	
18		1100	/					7.3				10.2	-	22	
19		880	/					7.2				10.3	-	21	
20		660	/					6.5				11.0	-	20	

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STADIA SURVEY NOTES

AREA WPR # 4 STATE or PROVINCE ALASKA PAGE No. 53
 LINE No.(s) B7 PARTY No. 182 DATE 26 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR R. Myers RODMAN B. Benedict WEATHER: cold - ice fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												17.5			
2		440	/									11.5		19	
3		220	/									11.8		18	
4		0	/									12.0		17	
5		220	/									12.2		16	
6		440	/									12.5		15	
7		660	/									12.7		14	[10.26]
8		880	/									12.4		13	
9		1100	/									12.4		12	
10		1320	/									12.2		11	
11		1540	/									11.7		10	
12		1760	/									10.2		9	
13		✓		270° 10'										⊙	∇
14		1100	/												
15		✓		270° 1944'											
16		880	/												
17		660	/									11.8		8	
18		440	/									11.6		7	
19		220	/									11.2		6	
20		0	/									11.7		5	
			/									11.4		4	

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STADIA SURVEY NOTES

AREA NPR #4 STATE or PROVINCE Alaska PAGE No. 54
 LINE No.(s) B7 PARTY No. 1182 DATE 26 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: cold - ice fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												17.1			
2	NE	220	/					4.7					13.4	3	
3		440	/					0.9					16.2	2	
4		660	/				T	3.2	+0.1	+0.2			17.2	1	
5		✓		270° 10'				4.7					0	11	
6		852	/				T	13.6					3.0	T3.4	ice at sea level
7		✓		91° 20'				11.0					5.9	11	
8		1072	/					11.2	-0.2				18.9	T3.8	
9		1292	/					11.1					6.0	T3.12	
10		1510	/					11.1					6.0	T3.16	
11		1732	/					11.2					5.9	T3.20	
12		1952	/					11.1					6.0	T3.24	
13															
14															
15															
16															
17															
18															
19															
20															

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STADIA SURVEY NOTES

AREA NPR 4

STATE or PROVINCE ALASKA

PAGE No. 55

LINE No.(s) B7

PARTY No. 1192

DATE 27 Day 1 Mo. 78 Yr.

BOOK No.

SURVEYOR G. Myers

RODMAN B. Benedict

WEATHER: clear-cold

P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion			Center Hair	INST.		
1														
2														
3	NE	1540	✓								15.5			
4		✓		270°10'00"										
5		1320	✓								120.5			TAI
6		1100	✓								16.1			"
7		880	✓								16.2			47
8		660	✓								16.2			48
9		440	✓								16.2			49
10		220	✓								16.3			50
11		0	✓								16.2			51
12	SW	220	✓								16.0			52
13		440	✓								15.2			53
14		660	✓								15.2			54
15		880	✓								15.3			55
16		1100	✓								15.2			56
17		1320	✓								15.5			57
18		✓		278°10'00"							16.0			58
19	NE	2640	✓								3.4			59
20		✓		270°10'00"							4.2			✓
											7.3			✓
											8.3			✓
											13.4			✓
											7.7			✓

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 56
 LINE No.(s) 137 PARTY No. 1182 DATE 27 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR C. Myers RODMAN B. Benedict WEATHER: clear - cold P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												12.1			
2	NE	2420	/			T	+12.1		13.0	-0.9		16.2	-	60	
3		2200	/			T	11.0		16.7		-0.7	16.4	-	61	
4		1980	/			T	+9.9		10.0		-0.1	12.0	-	62	
5		1760	/						0.5			16.4	-	63	
6		1540	/						0.9			16.3	-	64	
7		1320	/						1.4			15.7	-	65	
8		1100	/						2.9			14.2	-	66	
9		880	/						3.4			12.7	-	67	
10		660	/						4.3			12.8	-	68	
11		440	/						4.7			12.4	-	69	
12		220	/						5.2			11.9	-	70	
13		0	/						5.2			11.9	-	71	int. B 11A
14	SW	220	/						4.9			12.2	-	72	
15		440	/						4.2			12.9	-	73	
16		660	/						3.4			13.7	-	74	
17		880	/						3.3			13.8	-	75	
18		1100	/						3.2			13.9	-	76	
19		1320	/						3.1			14.0	-	77	
20		1540	/						2.5			14.6	-	78	

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 57
 LINE No.(s) B 7 PARTY No. 1182 DATE 27 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: clear, cold P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												17.1			
2	SW	1760	/					2.3				14.8	-	79	
3		1980	/					1.9				15.2	-	80	
4		2200	/					1.5				15.6	-	81	
5		2420	/					1.1				16.0	-	82	
6		2640	/					0.7	-04	-14		15.5	⊙	83	
7		✓		270° 10'				10.4					⊙		
8															
9	NE	1980	/					5.2	+5'	+5'	21.0		△	83	
10		✓		270° 10'				11.7					△		
11		1760	/					9.5				11.5	-	84	
12		1540	/					7.3				13.7	-	85	
13		1320	/					5.4				15.4	-	86	
14		1100	/					5.2				15.8	-	87	
15		880	/					4.9				16.1	-	88	
16		660	/					4.6				16.4	-	89	B1 1408
17		440	/					4.8				16.2	-	90	
18		220	/					5.1				15.9	-	91	
19		0	/					5.2				15.8	-	92	
20	SW	220	/					4.4				14.4	-	93	

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STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE ALASKA PAGE No. 50
 LINE No.(s) B7 PARTY No. 1182 DATE 27 Day 1 Mo. 78 Yr. BOOK No. _____
 SURVEYOR G. Myers RODMAN B. Benedict WEATHER: Clear, cold P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1210				
2	SW	440	/									17.7	-	94		
3		660	/			T			+3.3			21.4	-	95		
4		880	/			T						19.0	-	96		
5		1100	/			T						19.6	-	97		
6		1320	/			T	3.0	+6.6		-0.4		20.6	-	98		
7		1540	/									13.4	-	99		
8		1760	/									13.0	-	100		
9		1980	/			T						22.9	0	101		
10		✓		210° 10' 00"									0	✓		
11		2172	/			T				+10.9	+1.9	22.9	-	Ts 4		
12		2392	/			T				+11.9	+2.7	23.7	-	Ts 8		
13		2612	/			T				+13.1	+4.1	25.7	-	Ts 12		
14		2832	/			T				+14.2	+3.7	24.7	-	Ts 16		
15		3052	/			T				+15.3	+4.0	25.0	-	Ts 20		
16		3272	/			T				+16.4	+7.0	28.0	-	Ts 24		
17																
18																
19																
20																

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