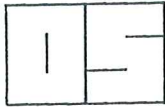


National Energy Authority

Reykjavík, Iceland

Ground control for mapping in Steingríms-  
fjarðarheiði-Ófeigsfjarðarheiði in North-  
west Iceland in scales 1:20000 and 1:5000



National Energy Authority  
Reykjavík, Iceland

OS-ROD-7708  
March 1977

Ground control for mapping in Steingrimsfjarðarheiði-  
Ófeigsfjarðarheiði in Northwest Iceland in scales  
1:20,000 and 1:5000.

Aerial photography and ground control location was planned by VIAK AB. The ground control points were marked with white canvas in August 1975. Photographs were taken on September 5th, but the photography was only partly successful and early snows prevented a second opportunity in 1975. In 1976 aerial photographs were taken on August 30th and the surveying in the area was finished during the summer. Results of ground control measurements and triangulation were recorded in field books: Norðvesturland 1975/1-6 and Norðvesturland 1976/1-4.

Aerial photographs and diapositives

<u>Line</u>	<u>Photographed in 1975</u>	<u>Photographed in 1976</u>
601	7848-7856 D	
602	7862-7874 D	0834-0842 E
603	7878-7890 D	0848-0858 E
604	7895-7911 D	
605	7955-7968 D	0816-0831 E
606		0781-0796 E
607	7971-7977 D	0772-0778 E
301	7774-7782 D	
302	7801-7813 D	
303	7819-7832 D	
304	7836-7843 D	

Lines 601-607 were flown at altitude 6000 meters, lines 301-304 at altitude 3000 meters above ground level.

The camera used is Wild RC-10, lens UAG 1061, c = 152,10 mm and photo size 9" x 9". Diapositives of photos taken in 1975 were produced that year. Some of them will be replaced by diapositives of photos taken in 1976. We leave the selection of photos to be used in mapping to our cartographers.

Map sheets

1:20000	4263 Meyjará	4163 Drangavík	Y = 640000
	4362 Skjaldfönn	4262 Hvalá	Y = 630000
	4361 Hraundalur	4261 Rjúkandi	Y = 620000
	4360 Nauteyri	4260 Selá	Y = 610000
	4359 Langidalur	4259 Staður	Y = 600000
	4358 Reiphólsfjöll		Y = 590000
X = 704000	X = 688000	X = 672000	X = 656000

Sheets of the map in scale 1:5000 cover areas obtained by dividing the sheets in scale 1:20,000 into 16 parts each. Sheets in scale 1:5000 are given an auxiliary two-digit sheet number symbolizing the location of these sheets on the mother sheet in scale 1:20,000.

33	23	13	03
32	22	12	02
31	21	11	01
30	20	10	00

Headings

O R K U S T O F N U N    L a n d m æ l i n g a r		
1:20000	4262	
5 m	Hvalá	
Mælt: OS 1975-76		Myndmælt: xxxxxxxx 1977
Hnitakerfi: Landsnet		Hæðakerfi: OS Vestfirðir

O R K U S T O F N U N    L a n d m æ l i n g a r		
1:5000	4262	10
2 m	Hvalá	
Mælt: OS 1975-76		Myndmælt: xxxxxxxx 1977
Hnitakerfi: Landsnet		Hæðakerfi: OS Vestfirðir

The headings of the map sheets can be inferred from the two examples above.

Ground control

Ground control for flight altitude 6000 m was marked with white canvas of net size 1.5 x 1.5 meters. The actual size of the canvas was 1.8 x 1.8 meters, but small stones were layed on the edge of the canvas reducing its size (in this way the marking lasts two or more years).

Ground control for flight altitude 3000 m was marked with white canvas 1.2 x 1.2 meters in size. The edge of the canvas was fastened to a number of pegs driven into the ground and rows of small stones were layed along the edges of the canvas -- about 10 cm from the canvas.

The list of coordinates for ground control is on pages 06-08. Those points in the list which have "R" under "NOTE" are to be considered permanent and should be marked with a small circle and the point number on the map. In these points a steel tube was driven into the ground at the centre of the canvas. Points with "H" instead of "R" or with a blank in its place should not be marked on the map.

#### Doubly marked points

At ground control points 8035, 8043, 8070, 8087, 8106 and 8110 a pair of canvas was used. In the list of coordinates the bigger canvas (for flight altitude 6000 m) is indicated by auxiliary point number 60 whereas 61 stands for the smaller canvas. It is easy to see which canvas is bigger on photos taken from 3000 meter altitude.

#### Triangulation points

The points in the list of coordinates on page 09 should be marked as small triangles together with the point number on the map.

#### Computation

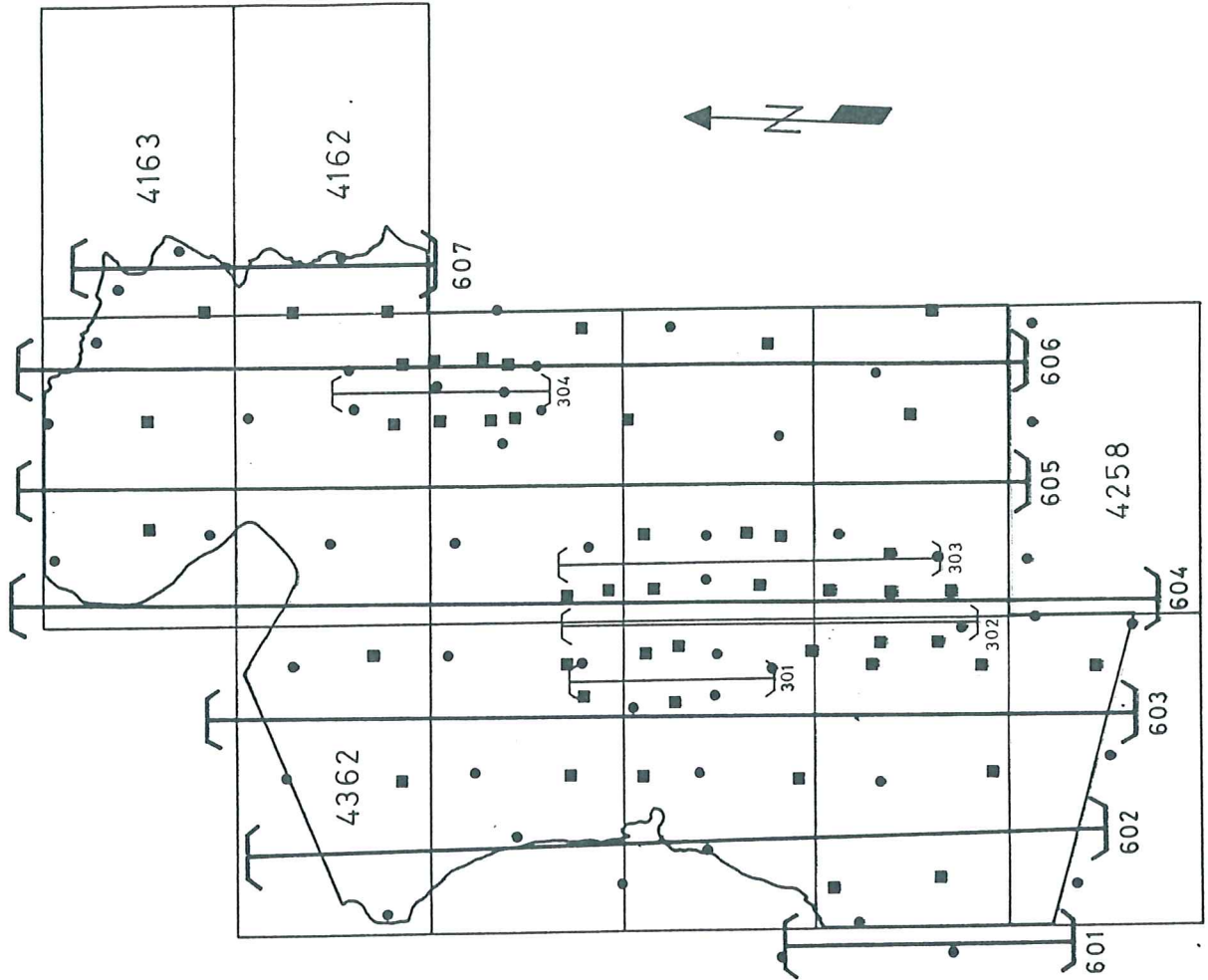
The triangulation network is shown on page 10 and computer output for its adjustment on pages 11-24. The network for trigonometric leveling (tellurometer) and polar measurements of ground control is shown on page 25. Pages 26-36 give the calculations and adjustment of elevations, 37-43 the input and output for polar measurements, 44-46 the output from a program for location of auxiliary points. A list as the one given on page 47 has sometimes be found useful. The part of this report following page 10 is included for reference.

# NORDEVSTURLAND

AREA BOUNDARY, SHEET BOUNDARY  
OF MAP IN SCALE 1:20000.  
PLANNED LINES OF FLIGHT  
AND GROUND CONTROL.

FLIGHT ALTITUDE ABOVE GROUND:  
601-607 6000 M  
301-304 3000 M

MARKED GROUND CONTROL:  
● COORDINATES AND ELEVATION  
■ ELEVATION



GROUND CONTROL

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
129	605221.88	691734.00	513.43		SF	MARKED FOR 3000 M	
5370	590141.86	708509.71	599.10		BF	MARKED FOR 6000 M	
5651	603165.32	682325.26	599.20		SFH	MARKED FOR 6000 M	
5652	601871.69	705450.80	308.22		SVV	MARKED FOR 6000 M	
5655	636107.95	670483.24	379.32		DRF	MARKED FOR 6000 M	
5657	607622.25	672771.91	544.42		AG	MARKED FOR 6000 M	
5660	610007.69	701516.20	31.15		RN	MARKED FOR 6000 M	
5663	619783.62	667455.85	341.61		HA	MARKED FOR 6000 M	
5665	616428.94	678300.27	444.57		HV	MARKED FOR 6000 M	
5667	588473.75	687644.26	521.29		HT	MARKED FOR 6000 M	
5669	593054.17	673909.27	338.27		ST	CAIRN - GROUND LEVEL )	
8020	615688.59	699341.17	21.59	R	8020	MARKED FOR 6000 M	
8021	606353.35	696013.58	41.78	R	8021	MARKED FOR 6000 M	
8022	605615.00	699693.83	1.77	R	8022	MARKED FOR 6000 M	
8023	609056.78	695984.17	245.56	R	8023	MARKED FOR 6000 M	
8024	0.00	0.00	17.45	R	8024	MARKED FOR 6000 M	
8025	622156.12	703198.75	10.74	R	8025	MARKED FOR 6000 M	
8026	0.00	0.00	458.37	R	8026	MARKED FOR 6000 M	
8027	618734.27	689914.58	445.20	R	8027	MARKED FOR 6000 M	
8028	0.00	0.00	416.76	R	8028	MARKED FOR 6000 M	
8029	617666.17	695677.05	326.54	R	8029	MARKED FOR 6000 M	
8030	597567.63	703726.19	296.48	R	8030	MARKED FOR 6000 M	
8031	0.00	0.00	151.98	R	8031	MARKED FOR 6000 M	
8032	0.00	0.00	142.89		8032	MARKED FOR 6000 M	
8033	0.00	0.00	427.23	H	8033	MARKED FOR 6000 M	
8034	0.00	0.00	337.52		8034	MARKED FOR 6000 M	
8035	0.00	0.00	475.64		8035	MARKED FOR 6000 M	
8035	609676.32	692326.41	475.45	R	8035	MARKED FOR 3000 M	
8036	612047.52	689607.49	401.38	R	8036	MARKED FOR 3000 M	
8037	0.00	0.00	447.10	H	8037	MARKED FOR 3000 M	
8038	0.00	0.00	297.20	R	8038	MARKED FOR 6000 M	
8039	0.00	0.00	393.10	H	8039	MARKED FOR 3000 M	
8040	0.00	0.00	430.73	R	8040	MARKED FOR 3000 M	
8041	0.00	0.00	422.08	H	8041	MARKED FOR 3000 M	
8042	605236.01	689513.43	481.40	R	8042	MARKED FOR 3000 M	
8043	603093.25	689770.95	419.87		8043	MARKED FOR 6000 M	
8043	603088.39	689776.57	419.80	R	8043	MARKED FOR 3000 M	

(

596777.80 696495.45

GROUND CONTROL

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
8044	0	592884.41	705357.83	358.39	R	8044	MARKED FOR 6000 M
8045	0	0.00	0.00	286.27	R	8045	MARKED FOR 6000 M
8046	0	585161.72	702000.12	511.56	R	8046	MARKED FOR 6000 M
8047	0	<del>594273.23</del> <del>698351.18</del>		371.33	R	8047	MARKED FOR 6000 M
8048	0	637338.61	673392.78	298.94	R	8048	MARKED FOR 6000 M
8049	0	639824.29	677464.23	270.22	R	8049	MARKED FOR 6000 M
8050	0	633198.44	668537.55	253.08	R	8050	MARKED FOR 6000 M
8051	0	0.00	0.00	393.26	R	8051	MARKED FOR 6000 M
8052	0	0.00	0.00	341.88	R	8052	MARKED FOR 6000 M
8053	0	639521.74	684215.16	388.03	R	8053	MARKED FOR 6000 M
8054	0	0.00	0.00	398.35	R	8054	MARKED FOR 6000 M
8055	0	631445.20	683144.90	497.53	R	8055	MARKED FOR 6000 M
8056	0	0.00	0.00	413.06	R	8056	MARKED FOR 6000 M
8057	0	630134.26	677102.16	390.34	H	8057	MARKED FOR 6000 M
8058	0	627596.12	696172.37	681.23	R	8058	MARKED FOR 6000 M
8059	0	627526.70	690204.92	523.14	R	8059	MARKED FOR 6000 M
8060	0	624922.69	683422.44	616.73	R	8060	MARKED FOR 6000 M
8061	0	0.00	0.00	341.13	H	8061	MARKED FOR 3000 M
8062	0	0.00	0.00	345.19	H	8062	MARKED FOR 3000 M
8063	0	619962.27	675826.50	360.99	R	8063	MARKED FOR 3000 M
8064	0	623750.33	677389.86	389.55	R	8064	MARKED FOR 3000 M
8065	0	624361.03	674606.99	327.45	H	8065	MARKED FOR 3000 M
8066	0	583242.16	688309.83	465.83	R	8066	MARKED FOR 6000 M
8067	0	0.00	0.00	483.25	R	8067	MARKED FOR 6000 M
8068	0	584645.82	695497.67	617.36	R	8068	MARKED FOR 6000 M
8069	0	589110.08	684473.73	371.68	R	8069	MARKED FOR 6000 M
8070	60	593829.77	684480.00	509.21		8070	MARKED FOR 6000 M
8070	61	593824.95	684488.58	509.45	R	8070	MARKED FOR 3000 M
8071	0	592566.09	688496.63	513.31	R	8071	MARKED FOR 3000 M
8072	0	0.00	0.00	483.40	R	8072	MARKED FOR 3000 M
8073	0	0.00	0.00	461.67	R	8073	MARKED FOR 3000 M
8074	0	0.00	0.00	492.31	H	8074	MARKED FOR 3000 M
8075	0	0.00	0.00	435.57	H	8075	MARKED FOR 3000 M
8076	0	0.00	0.00	438.95	R	8076	MARKED FOR 6000 M
8077	0	0.00	0.00	419.58	R	8077	MARKED FOR 3000 M
8078	0	0.00	0.00	498.65	R	8078	MARKED FOR 3000 M
8079	0	0.00	0.00	506.23	H	8079	MARKED FOR 3000 M



GROUND CONTROL

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
8080	0	0.00	0.00	512.99	R	8080	MARKED FOR 3000 M
8081	0	0.00	0.00	510.90	H	8081	MARKED FOR 3000 M
8082	0	605682.79	685758.96	544.96	R	8082	MARKED FOR 3000 M
8083	0	0.00	0.00	514.65		8083	MARKED FOR 3000 M
8084	0	0.00	0.00	532.76	R	8084	MARKED FOR 3000 M
8085	0	0.00	0.00	516.09	R	8085	MARKED FOR 3000 M
8086	0	0.00	0.00	487.44	H	8086	MARKED FOR 3000 M
8087	60	0.00	0.00	506.43		8087	MARKED FOR 6000 M
8087	61	612095.45	683874.21	506.43	R	8087	MARKED FOR 3000 M
8088	0	618325.40	683620.57	539.48	R	8088	MARKED FOR 6000 M
8089	0	624745.55	668910.17	44.06	R	8089	MARKED FOR 6000 M
8090	0	0.00	0.00	264.18	R	8090	MARKED FOR 6000 M
8091	0	616536.14	671732.68	360.23	R	8091	MARKED FOR 6000 M
8092	0	616258.38	675721.74	360.52	R	8092	MARKED FOR 3000 M
8093	0	0.00	0.00	314.65	R	8093	MARKED FOR 3000 M
8094	0	0.00	0.00	327.46	R	8094	MARKED FOR 3000 M
8095	0	0.00	0.00	373.31	R	8095	MARKED FOR 3000 M
8096	0	0.00	0.00	345.84	H	8096	MARKED FOR 3000 M
8097	0	0.00	0.00	394.46	R	8097	MARKED FOR 3000 M
8098	0	0.00	0.00	373.28	R	8098	MARKED FOR 3000 M
8099	0	613103.09	677066.19	377.94	R	8099	MARKED FOR 3000 M
8100	0	613205.66	674669.29	322.28	R	8100	MARKED FOR 3000 M
8101	0	0.00	0.00	455.62	R	8101	MARKED FOR 6000 M
8102	0	0.00	0.00	469.53	R	8102	MARKED FOR 6000 M
8103	0	602513.09	677903.36	502.21	R	8103	MARKED FOR 6000 M
8104	0	0.00	0.00	394.30	R	8104	MARKED FOR 6000 M
8105	0	596926.42	675069.80	389.94	R	8105	MARKED FOR 6000 M
8106	60	605633.57	683291.63	513.98		8106	MARKED FOR 6000 M
8106	61	605627.72	683275.41	513.67	R	8106	MARKED FOR 3000 M
8107	0	589227.07	677354.03	158.89	R	8107	MARKED FOR 6000 M
8108	0	589011.16	672541.59	263.31	R	8108	MARKED FOR 6000 M
8109	0	0.00	0.00	121.96	R	8109	MARKED FOR 6000 M
8110	60	0.00	0.00	592.41		8110	MARKED FOR 6000 M
8110	61	598729.68	683432.09	591.85	R	8110	MARKED FOR 3000 M
8111	0	0.00	0.00	489.51		8111	MARKED FOR 3000 M
8112	0	0.00	0.00	473.57		8112	MARKED FOR 6000 M

UNMARKED TRIANGULATION POINTS

NUMBER	Y-NORTH	X-WEST	ELEVAT.	NOTE	NAME	DESCRIPTION	DONE
0124	601676.3	729664.5	917.38	*1VA	GLM	GLAMUJÖKULL	OS74
0129	605220.29	691739.99	513.64	*3BV	SF	SKRIDUFJALL	OS77
0130	606160.0	661510.5	795.7	*1BV	HAF	HAAFELL	OS77
0131	582121.32	699600.56	883.7	*2BV	RHF	REIPHOLSFJÖLL	OS77
5369	590626.02	721409.15	649.89	*2BV	SFT	TORFADALUR VESTAN	OS77
5370	590144.39	708526.21	600.51	*3B	BF	BURFELL	OS77
5650	623596.47	684147.40	643.06	*2B	OFH	OFEIGSFJARDARHEIDI	OS77
5651	603172.53	682327.71	599.12	*2B	SFH	STEINGRIMSFJARDARHEIDI	OS77
5652	601885.61	705443.30	310.23	*2B	SVV	SVANSVIKURVATN SUNNAN	OS77
5653	619074.02	713252.04	450.5	*2B	BMV	BLAMYRI VESTAN	OS77
5654	624281.95	700896.47	369.86	*3BA	AM	ARMULI	OS77
5655	636112.95	670491.38	380.45	*2BV	DRF	DRANGAFJALL ADUR 1303	OS77
5656	623448.76	662177.98	448.43	*2B	KNF	KROSSNESFJALL	OS77
5657	607628.74	672792.71	545.06	*3B	AG	AUSTURGIL SUNNAN	OS77
5658	615449.97	691626.21	490.53	*3B	TD	PVERDALSHÆÐ	OS77
5659	595253.97	697006.67	393.40	*3B	HF	HAAFELL A. LANGADALS	OS77
5660	610036.25	701525.86	32.91	*3BV	RN	REYKJANES	OS77
5661	630571.84	678978.48	476.57	*3B	KV	KRINGLUVATN AUSTAN	OS77
5662	621741.55	675052.20	365.77	*3B	VL	VATNALAUTAVATN NA	OS77
5663	619791.31	667459.27	341.79	*3B	HA	HADEGISFJALL	OS77
5664	614422.03	670911.37	432.85	*3B	HD	HUSDALUR VESTAN	OS77
5665	616419.08	678307.71	445.27	*3B	HV	HVALA AUSTAN	OS77
5666	613162.85	684748.28	529.12	*3B	RV	RAUDANUPSVATN SUNNAN	OS77
5667	588483.13	687643.01	521.41	*3B	HT	HATUNGUR	OS77
5668	582654.93	674016.39	407.2	*2B	SVF	SKELJAVIKURFJALL	OS77
5669	593045.82	673891.70	337.27	*3BA	ST	STADARFJALL	OS77

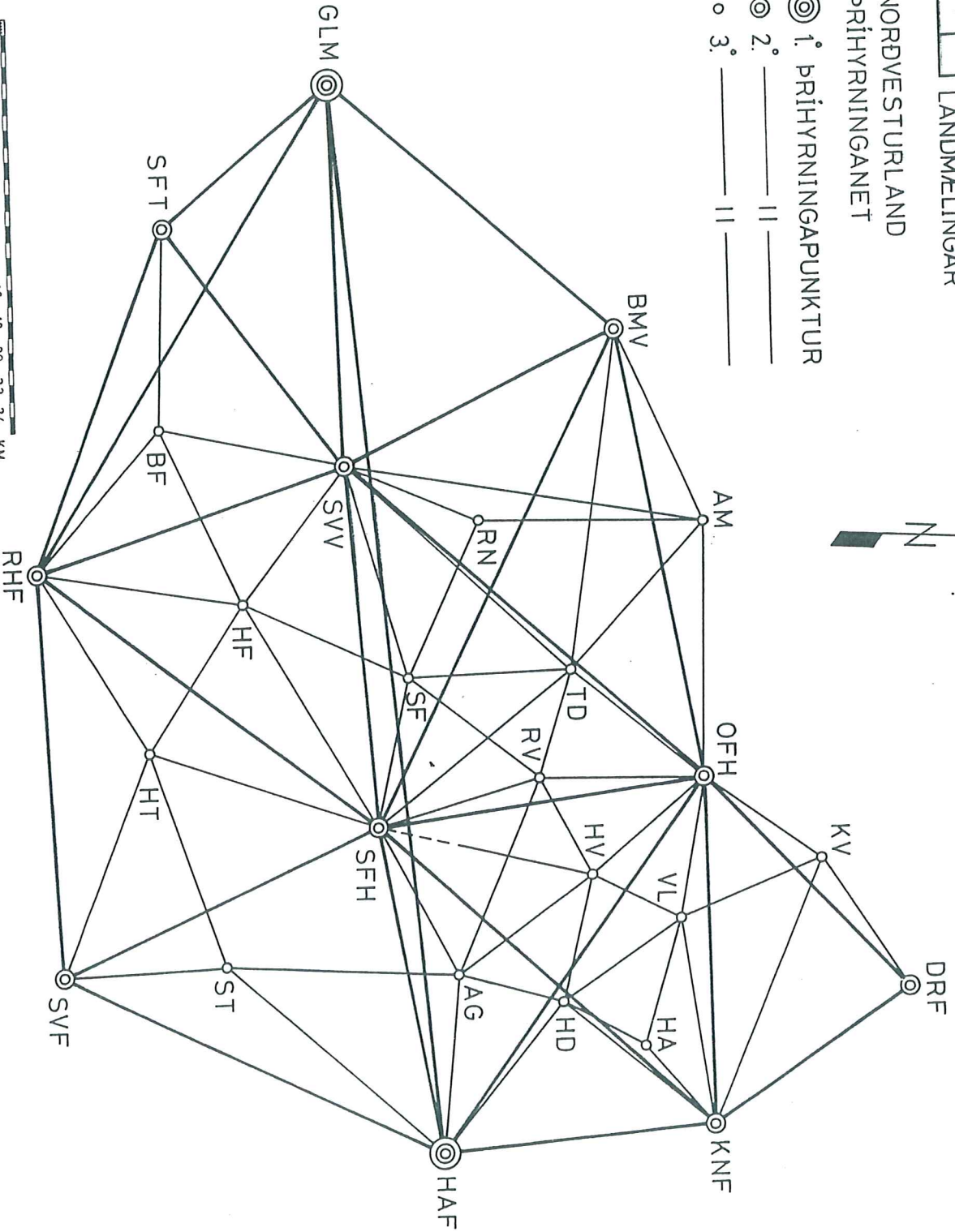
ORKUSTOF NUN  
LANDMELINGAR

NORÐVESTURLAND  
ÞRÍHYRNINGANET

① ÞRÍHYRNINGAPUNKTUR

② ———— || ————

③ ———— || ————



INPUT GTR10

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1110
GLM HAF RHF SFT DFH SFH SVV BMV DPF KNF SVF
124 130 13153695650565156525653565556565668
9991 93 RHF SFT DFH SFH SVV BMV DRF KNF SVF
DRF KNF
DFH 804644.9 0.0 0.0 2089201.9
SFH 470200.3 DFH 923556.2 DRF 1485546.8 0.0 0.0
HAF 425405.4 SVV 461007.0 RHF 794227.4 SFT 995347.8 0.0 0.0
SFH 360239.8 SVV 742404.5 GLM 1421001.5 0.0 0.0
SVV 913405.3 RHF 1480354.2 0.0 0.0
SFH 534922.2 GLM 581311.1 DFH 993513.7 0.0 0.0
SFH 690832.7 HAF 1191231.9 0.0 0.0
DFH 685237.0 SFH 1111436.0 RHF 1875744.3 SFT 2591424.0 GLM 2935616.1
KNF 425329.1 HAF 800643.5 SFH 1272501.4 SVV 1765725.2 BMV 2134043.4
GLM 114433.6 SVV 521417.4 SFH 1080456.7 SVF 1573104.6 0.0 0.0
SVV 472639.5 BMV 775038.9 DFH 1353216.4 0.0 0.0
KNF 495438.0 HAF 865524.2 SVF 1630218.6 FHF 2242741.0 0.0 0.0
9993
9992 1 0.2 1.0 10.0 10.0 * ANNARAR GRADU NET A NORDVESTURLANDI *
--20000000000000SVV KNF
9999

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APPROXIMATE COORDINATES

INPUT GTR11

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2 9111
124 601676.30 729664.50 0920. *1VA GLAMUJOKULL
130 606160.00 661510.50 0792. *1BV HAAFELL
131 582121.32 699600.56 * RHF
5369 590626.02 721409.15 * SFT
5650 623596.47 684147.40 * QFH
5651 603172.53 682327.71 * SFH
5653 619074.02 713252.04 * BMV
5655 626112.95 670491.38 * DRF
5668 582654.93 674016.39 * SVF
56525656

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\* ANNARAR GRADU NET A NORDVESTURLANDI \* ADJUSTED COORDINATES

CORRECTION	MEAN ERROR	NUMBER	Y-NORTH	X-WEST
-0.002	0.136	131		
-0.002	0.135	5369		
0.001	0.139	5650		
-0.003	0.108	5651		
0.636	0.106	5652		
0.002	0.139	5653		
-0.003	0.250	5655		
1.234	0.194	5656		
-0.003	0.181	5668		

MAX CORR 1.234 MAX ERR 0.250 ERROR IN DIRECTION 1.503 SEC 4.638 CC

\* ANNARAR GRADU NET A NORDVESTURLANDI \* ADJUSTED COORDINATES

CORRECTION	MEAN ERROR	NUMBER	Y-NORTH	X-WEST
0.000	0.136	131	582121.318	699600.557
-0.000	0.135	5369	590626.018	721409.149
0.000	0.139	5650	623596.471	684147.404
0.000	0.108	5651	603172.527	682327.706
0.000	0.106	5652	601885.610	705443.304
0.000	0.139	5653	619074.022	713252.040
0.000	0.250	5655	636112.947	670491.377
0.000	0.194	5656	623448.756	662177.984
-0.000	0.181	5668	582654.927	674016.393

MAX CORR 0.000 MAX ERR 0.250 ERROR IN DIRECTION 1.503 SEC 4.638 CC

\* ANNAARAV GRADU NET A NORDVESTURLANDI \* ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5655	ECC	0.541	2.854	DRF						
	5656	263.00936	-2.82	KNF	236	42	30.3	5656	15151.09	KNF
	5650	352.76340	2.82	OFH	317	29	13.4	5650	18522.55	OFH
5656				KNF						
	130	297.54321	-3.99	HAF	267	47	20.0	130	17301.64	HAF
	5651	349.80247	-3.02	SFH	314	49	20.0	5651	28585.60	SFH
	5650	0.43011	4.19	OFH	0	23	13.6	5650	21969.92	OFH
	5655	63.01994	2.81	DRF	56	43	4.6	5655	15149.07	DRF
124	ECC	-3.066	1.666	GLM						
	5653	148.14180	-3.56	BMV	133	19	39.4	5653	23920.93	BMV
	130	195.80993	-1.60	HAF	176	13	44.2	130	68303.19	HAF
	5652	199.44006	-1.60	SVV	179	29	45.8	5652	24223.79	SVV
	131	236.70480	6.52	RHF	213	2	3.6	131	35863.89	RHF
	5369	259.13765	0.23	SFT	233	13	26.0	5369	13792.00	SFT
5653				BMV						
	5650	190.18371	0.54	OFH	171	9	55.2	5650	29453.90	OFH
	5651	230.23342	-3.33	SFH	207	12	36.3	5651	34773.15	SFH
	5652	272.85211	-2.95	SVV	245	34	0.8	5652	18879.03	SVV
	124	348.14661	5.75	GLM	313	19	55.0	124	23917.56	GLM
5369				SFT						
	124	59.15356	-0.55	GLM	53	14	17.5	124	13793.46	GLM
	5652	160.89604	-1.58	SVV	144	48	23.2	5652	19536.80	SVV
	131	223.67002	2.13	RHF	201	18	10.9	131	23408.22	RHF
130	ECC	-4.737	-2.486	HAF						
	5668	331.13945	-2.98	SVF	298	1	31.8	5668	26621.90	SVF
	5651	390.94274	-4.46	SFH	351	50	54.5	5651	21032.27	SFH
	124	395.82773	0.30	GLM	356	14	41.9	124	68303.50	GLM
	5650	41.79132	2.10	OFH	37	36	43.9	5650	28578.62	OFH
	5656	97.53503	5.05	KNF	87	46	53.5	5656	17306.47	KNF

\* AMNARAP GRADU NET A NOPDVSTURLANDI \* / ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5668	131	398.67395	-4.56	SVF	358	48	23.6	131	25589.73	RHF
	5651	75.49843	-0.28	RHF	67	56	54.9	5651	22137.07	SFH
	130	131.12730	4.85	SFH	118	0	52.4	130	26624.91	HAF
5652	5653	72.85360	3.00	HAF	65	34	5.7	5653	18879.03	BMV
	5650	149.38415	-3.11	SVV	134	26	44.6	5650	30411.79	OFH
	5651	196.45765	-0.43	BMV	176	48	42.8	5651	23151.39	SFH
	131	281.70082	0.88	OFH	253	31	50.6	131	20609.83	RHF
	5369	360.89816	1.86	SFH	324	48	30.0	5369	19536.80	SFT
	124	399.45168	-2.20	RHF	359	30	23.4	124	24222.10	GLM
5650	5655	152.76884	-2.82	SFT	137	29	31.0	5655	18524.29	DRF
	5656	200.42597	-2.82	DRF	180	23	0.1	5656	21969.92	KNF
	130	241.78220	-2.21	KNF	217	36	14.3	130	28573.76	HAF
	5651	294.34261	4.47	HAF	264	54	30.1	5651	20504.85	SFH
	5652	349.38750	-0.57	SFH	314	26	55.5	5652	30411.79	SVV
	5653	390.18896	3.94	SVV	351	10	12.2	5653	29453.90	BMV
131	5369	4.718	2.846	SVV	21	17	50.3	5369	23403.85	SFT
	124	23.66368	-2.77	SFT	33	2	23.4	124	35859.20	GLM
	5652	36.71092	-1.11	GLM	73	32	7.8	5652	20604.49	SVV
	5651	81.70610	-2.88	SVV	129	22	45.9	5651	27228.74	SFH
	5668	143.75490	0.72	SFH	178	48	52.1	5668	25592.48	SVF
	5651	198.68274	6.03	SVF	309	22	13.6	131	27230.58	RHF
5651	131	343.74494	2.99	SFH	356	48	54.2	5652	23151.39	SVV
	5652	396.46116	-0.30	RHF	27	12	53.5	5653	34773.15	BMV
	5653	30.23874	-0.12	SVV	84	54	31.8	5650	20504.85	OFH
	5650	94.34315	-2.57	BMV						
				OFH						

\* ANNA RAP GRADU NET A NORDVESTURLANDI \* ADJUSTED DIRECTIONS AND DISTANCES

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME		
5651	5650	94.34315	-0.56	SFH	84	54	31.8	5650	20504.85	OFH		
	5656	149.79921	0.58	KNF	134	49	9.4	5656	28585.60	KNF		
	130	190.92422	4.18	HAF	171	49	54.5	130	21030.48	HAF		
	5668	275.49710	-1.17	SVF	247	56	50.6	5668	22137.07	SVF		
	131	343.74494	-3.03	RHF	309	22	13.6	131	27230.58	RHF		
MAXIMUM ERROR					DIRECTION		6.5 CC		UNIT WEIGHT		C.0 CC	
					DIRECTION				DISTANCE		C.0 CC	



INPUT TRIO

2600

DRF	GLM	SFT	BMV	SVV	RHF	OFH	SFH	SVF	HAF	KNF	DRF	RN	SF	HF	BF	HT	ST	AM	TD	RV	HV	AG	HD	VL	HA	KV	ST	AM	TD	RV	
DRF	GLM	SFT	BMV	SVV	RHF	OFH	SFH	SVF	HAF	KNF	DRF	RN	SF	HF	BF	HT	ST	AM	TD	RV	HV	AG	HD	VL	HA	KV	ST	AM	TD	RV	
KNF	HAF	HAF	AM	SFT	SVV	AM	SVF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	
897544.4	514069.1	522595.1	155798.5	1017425.3	398973.8	116553.4	170494.1	270572.2	351010.5	216417.9	450960.8	223685.2	458552.0	1139670.0	1263114.0	709828.0	610087.0	538516.0	731564.0	665366.0	623489.0	121702.0	525605.0	243994.0	712994.0	788417.0	965476.0	475408.0	796294.0		
1001570.7	522595.1	1028880.6	359644.8	1432246.3	556692.3	576076.2	598031.2	768249.1	658272.2	464046.3	712280.9	411254.9	1002087.0	1710412.0	2256996.0	1532296.0	1299954.0	981620.0	1114530.0	1239365.0	1101872.0	598277.0	618800.0	756188.0	1708894.0	2040245.0	1639271.0	1019697.0	2250630.0		
0.0	940650.3	DRF	0.0	RHF	OFH	BF	AG	ST	SFH	SF	OFH	0.0	RHF	SVV	VL	SVV	RV	SF	SFH	OFH	VL	HV	AM	OFH	HA	OFH	RV	HAF	RV	HAF	
0.0	1654775.9	1654775.9	0.0	1645169.1	777332.7	1315445.1	771277.8	1020904.3	971502.8	915354.9	807049.7	0.0	1101487.0	2442328.0	0.0	2568548.0	2560901.0	2150171.0	2033083.0	2422907.0	0.0	1159202.0	1608228.0	2212031.0	2904749.0	0.0	2560885.0	2397326.0	0.0		
9994	1028880.6	1028880.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2089201.9			0.0																												

1245369565535652 131565056515668 130565656555660 1295659537056675669565456585666

566556575664566256635661

9991153 RN SF HF BF HT ST AM TD RV HV AG HD VL HA KV

9993

9992 2 .5 1.0 10.0 10.0

919198190000000RN SF SVV HF BF RHF HT SVF ST

119819819800000AM OFH TD RV HV AG HD VL HA KNF KV

9999

\* 3 - GRADU NET A NORDVESTURLANDI \*

INPUT TRI 1

Point	GLM	SFT	BMV	SVV	RHF	OFH	SFH	SVF	HAF	KNF	DRF
1111261											
124	601676.30	729664.50	0920.								
5369	590626.02	721409.15									
5653	619074.02	713252.04									
5652	601885.61	705443.30									
131	582121.32	699600.56									
5650	623596.47	684147.40									
5651	603172.53	682327.71									
5668	582654.93	674016.39									
130	606160.00	661510.50	0792.								
5656	623448.76	662177.98									
5655	636112.95	670491.38									
5660	12956595370566	75669565456585666566556575664566256635661									

\* 3 - GRADU NET A NORDVESTURLANDI \*

\*\* ADJUSTED COORDINATES \*\*

CORRECTIONS	MEAN ERRORS	NUMBER	Y-NORTH	X-WEST
CORR	ERR		1.46 SEC	4.51 CC
-1.00	.07	5660		
.11	.04	129		
.05	.04	5659		
-.39	.05	5370		
.20	.06	5667		
.16	.09	5669		
-1.02	.05	5654		
-.31	.04	5658		
.17	.04	5666		
.29	.04	5665		
.68	.04	5657		
.36	.04	5664		
.23	.04	5662		
.21	.04	5663		
.57	.06	5661		

CORRECTIONS	MEAN ERRORS	NUMBER	Y-NORTH	X-WEST
CORR	ERR	-1	1.46 SEC	4.52 CC
0.00	.07	5660	610036.25	701525.86
0.00	.04	129	605220.29	691739.99
0.00	.04	5659	595253.97	697006.67
0.00	.05	5370	590144.39	708526.21
0.00	.05	5667	588483.13	687643.01
0.00	.09	5669	593045.82	673891.70
.01	.05	5654	624281.95	700896.47
0.00	.04	5658	615449.97	691626.21
0.00	.04	5666	613162.85	684748.28
0.00	.04	5665	616419.08	678307.71
0.00	.04	5657	607628.74	672792.71
0.00	.04	5664	614422.03	670911.37
0.00	.04	5662	621741.55	675052.20
0.00	.04	5663	619791.31	667459.27
0.00	.06	5661	630571.84	678978.48

\* 3 - GRADU NET A NORDVESTURLANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5655	EXC	.541	2.854	DRF						
	5656	263.00935	-2.66	KNF	236	42	30.3	5656	15151.09	KNF
	5650	352.76338	1.43	OFH	317	29	13.3	5650	18522.55	OFH
	5661	363.16603	1.23	KV	326	50	57.9	5661	10133.72	KV
5656				KNF						
	130	297.54323	-4.65	HAF	267	47	20.1	130	17301.64	HAF
	5664	348.94936	3.15	HD	314	03	15.9	5664	12560.01	HD
	5651	349.80248	-2.05	SFH	314	49	20.0	5651	28585.61	SFH
	5663	361.44075	-0.25	HA	325	17	48.0	5663	6424.09	HA
	5662	391.60815	-3.55	VL	352	26	50.4	5662	12986.92	VL
	5650	.43009	7.35	OFH	0	23	13.5	5650	21969.92	OFH
5656				KNF						
	130	297.54323	-6.00	HAF	267	47	20.1	130	17301.64	HAF
	5651	349.80248	-3.40	SFH	314	49	20.0	5651	28585.61	SFH
	5650	.43009	6.00	OFH	0	23	13.5	5650	21969.92	OFH
	5661	25.53053	.30	KV	22	58	38.9	5661	18248.15	KV
	5655	63.01991	3.10	DRF	56	43	04.5	5655	15149.07	DRF
5653				BMV						
	5654	174.60376	1.57	AM	157	08	36.2	5654	13408.30	AM
	5650	190.18372	.47	OFH	171	09	55.3	5650	29453.91	OFH
	5658	210.56831	.87	TD	189	30	41.3	5658	21927.39	TD
	5651	230.23341	-2.92	SFH	207	12	36.2	5651	34773.14	SFH
5369				SFT						
	124	59.15355	-1.50	GLM	53	14	17.5	124	13793.46	GLM
	5652	160.89605	-1.19	SVV	144	48	23.2	5652	19536.80	SVV
	5370	202.37805	-0.19	BF	182	08	24.9	5370	12891.94	BF
	131	223.67002	2.90	RHF	201	18	10.9	131	23408.21	RHF

\* 3 - GRADU NET A NORDVESTURLANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5652				SVV						
	5653	72.85358	-1.68	BMV	65	34	05.6	5653	18879.03	BMV
	5654	112.75091	-1.23	AM	101	28	32.9	5654	22853.22	AM
	5660	128.52233	3.07	RN	115	40	12.3	5660	9043.19	RN
	5650	149.38415	-1.23	OFH	134	26	44.6	5650	30411.79	OFH
	5658	150.58657	1.07	TD	135	31	40.5	5658	19362.43	TD
5652				SVV						
	129	184.80231	-0.47	SF	166	19	19.5	129	14103.22	SF
	5651	196.45764	-0.37	SFH	176	48	42.8	5651	23151.39	SFH
	5659	242.40959	2.92	HF	218	10	07.1	5659	10731.05	HF
	5370	316.34698	-2.07	BF	284	42	44.2	5370	12139.22	BF
130	EXC	-4.737	-2.485	HAF						
	5668	331.13942	-5.06	SVF	298	01	31.7	5668	26621.90	SVF
	5669	348.18897	-6.46	ST	313	22	12.2	5669	18033.67	ST
	5651	390.94273	-6.96	SFH	351	50	54.4	5651	21032.27	SFH
	5657	8.26665	.43	AG	7	26	23.9	5657	11380.48	AG
	5650	41.79131	6.93	OFH	37	36	43.8	5650	28578.61	OFH
	5664	45.91153	11.13	HD	41	19	13.4	5664	12520.48	HD
5668				SVF						
	131	398.67394	-4.92	RHF	358	48	23.5	131	25589.73	RHF
	5667	25.73057	.98	HT	23	09	27.0	5667	14820.68	HT
	5651	75.49840	-0.42	SFH	67	56	54.8	5651	22137.07	SFH
	5669	100.76394	-0.62	ST	90	41	15.2	5669	10391.64	ST
	130	131.12730	4.98	HAF	118	00	52.5	130	26624.91	HAF
131	EXC	4.717	2.845	RHF						
	5370	46.60504	-3.13	BF	41	56	40.3	5370	11996.28	BF
	5652	81.70610	-3.20	SVV	73	32	07.8	5652	20604.50	SVV
	5659	112.43187	.77	HF	101	11	19.3	5659	13382.29	HF
	5651	143.75488	1.27	SFH	129	22	45.8	5651	27228.75	SFH
	5667	168.89794	4.27	HT	152	00	29.3	5667	13544.88	HT

\* 3 - GRADU NET A NORDVESTURLANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

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STAT NUMB GRADS ERROR NAME D M SEC NUMB DISTANCE NAME  
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5651

5667	322.10304	-1.00	SFH HT	289	53	33.8	5667	15621.49	HT
131	343.74493	-2.00	RHF	309	22	13.5	131	27230.59	RHF
5659	368.50703	5.40	HF	331	39	22.7	5659	16678.59	HF
129	13.63867	-2.40	SF	12	16	29.3	129	9632.46	SF

5651

129	13.63868	-.81	SFH SF	12	16	29.3	129	9632.46	SF
5658	58.73525	-5.74	TD	52	51	42.2	5658	15401.22	TD
5666	84.86711	-4.25	RV	76	22	49.4	5666	10279.38	RV
5650	94.34317	4.02	OFH	84	54	31.9	5650	20504.84	OFH
5656	149.79922	6.78	KNF	134	49	09.5	5656	28585.61	KNF

5651

5656	149.79922	-4.53	SFH KNF	134	49	09.5	5656	28585.61	KNF
5657	172.16686	4.26	AG	154	57	00.6	5657	10524.92	AG
130	190.92423	.26	HAF	171	49	54.5	130	21030.48	HAF

5654

5650	202.60243	2.10	AM OFH	182	20	31.9	5650	16763.09	OFH
5658	248.45806	-2.20	TD	223	36	44.1	5658	12803.97	TD
5660	302.81079	5.50	RN	272	31	47.0	5660	14259.60	RN
5652	312.75139	-.50	SVV	281	28	34.5	5652	22853.22	SVV
5653	374.60593	-4.90	BMV	337	08	43.2	5653	13408.30	BMV

5370

5369	2.37975	.57	BF SFT	2	08	30.4	5369	12891.94	SFT
5652	116.34668	1.24	SVV	104	42	43.2	5652	12139.22	SVV
5659	173.42143	-4.25	HF	156	04	45.4	5659	12601.89	HF
131	246.61236	2.44	RHF	221	57	04.0	131	12001.54	RHF

5660

EXC	2.250	.477	RN	92	31	55.4	5654	14257.37	AM
5654	102.81340	-.63	AM	206	12	43.7	129	10908.14	SF
129	229.12461	1.26	SF	295	39	42.1	5652	9045.01	SVV
5652	328.51300	-.63	SVV						

\* 3 - GRADU NET A NORDVESTUR LANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5667				HT						
	131	368.87356	.56	RHF	331	59	10.3	131	13544.58	RHF
	5659	39.85688	-4.64	HF	35	52	16.3	5659	11555.19	HF
	5651	122.10243	7.86	SFH	109	53	31.9	5651	15621.49	SFH
	5669	179.60370	.16	ST	161	38	36.0	5669	14488.50	ST
	5668	225.72881	-3.94	SVF	203	09	21.3	5668	14820.68	SVF
5659				HF						
	131	312.41448	3.48	RHF	281	10	22.9	131	13386.36	RHF
	5370	373.42293	5.98	BF	336	04	50.2	5370	12601.89	BF
	5652	42.41089	-6.61	SVV	38	10	11.3	5652	10731.05	SVV
	129	130.94868	-1.51	SF	117	51	13.7	129	11272.33	SF
	5651	168.50495	-.21	SFH	151	39	16.0	5651	16678.59	SFH
	5667	239.85554	-1.11	HT	215	52	11.9	5667	11555.19	HT
129	EXC	2.052	.174	SF						
	5659	330.94310	2.53	HF	297	50	55.6	5659	11274.06	HF
	5652	384.79520	-2.46	SVV	346	18	56.4	5652	14103.54	SVV
	5660	29.10536	-.06	RN	26	11	41.4	5660	10905.67	RN
	5658	100.70930	-2.46	TD	90	38	18.1	5658	10228.26	TD
	5666	145.96057	-1.16	RV	131	21	52.2	5666	10580.08	RV
	5651	213.65019	3.63	SFH	192	17	06.6	5651	9633.06	SFH
5658				TD						
	5650	147.28068	-1.01	OFH	132	33	09.4	5650	11058.85	OFH
	5666	220.43664	3.38	RV	198	23	34.7	5666	7248.23	RV
	5651	258.73359	-.11	SFH	232	51	36.8	5651	15401.22	SFH
	129	300.70801	1.68	SF	270	38	14.0	129	10230.31	SF
	5652	350.58865	2.28	SVV	315	31	47.2	5652	19362.43	SVV
	5653	10.57215	-5.71	BMV	9	30	53.8	5653	21927.39	BMV
	5654	48.45983	-.51	AM	43	36	49.8	5654	12803.97	AM

\* 3 - GRADU NET A NORDVESTURLANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5666				RV						
	5650	103.66229	-1.91	OFH	93	17	45.8	5650	10450.91	OFH
	5665	170.19914	-4.41	HV	153	10	45.2	5665	7216.92	HV
	5657	227.59778	8.18	AG	204	50	16.8	5657	13174.29	AG
	5651	284.86662	-0.21	SFH	256	22	47.8	5651	10279.38	SFH
	129	345.95271	.88	SF	311	21	26.7	129	10581.51	SF
	5658	20.43785	-2.51	TD	18	23	38.6	5658	7248.23	TD
5661				KV						
	5655	163.17700	3.55	DRF	146	51	33.5	5655	10135.82	DRF
	5656	225.52718	-9.25	KNF	202	58	28.1	5656	18248.15	KNF
	5662	273.36430	2.55	VL	246	01	40.3	5662	9663.83	VL
	5650	340.59974	3.15	OFH	306	32	23.1	5650	8681.79	OFH
5650				OFH						
	5661	140.59883	-2.96	KV	126	32	20.2	5661	8681.79	KV
	5655	152.76881	-0.76	DRF	137	29	30.9	5655	18524.29	DRF
	5656	200.42595	2.84	KNF	180	23	00.1	5656	21969.92	KNF
	5662	212.80702	1.14	VL	191	31	34.7	5662	9282.42	VL
	5665	256.51876	-0.26	HV	230	52	00.8	5665	9252.94	HV
5650				OFH						
	130	241.78220	1.28	HAF	217	36	14.3	130	28573.76	HAF
	5651	294.34264	1.88	SFH	264	54	30.2	5651	20504.84	SFH
	5666	303.66229	.38	RV	273	17	45.8	5666	10450.91	RV
	5658	347.28193	.98	TD	312	33	13.4	5658	11058.85	TD
	5654	2.60558	-4.52	AM	2	20	42.1	5654	16763.09	AM
5662				VL						
	5656	191.60576	-2.43	KNF	172	26	42.7	5656	12986.92	KNF
	5663	216.00485	.66	HA	194	24	15.7	5663	7839.39	HA
	5664	267.22414	1.76	HD	240	30	06.2	5664	8409.63	HD
	5665	334.94716	-0.43	HV	301	27	08.7	5665	6239.15	HV
	5650	12.80874	-1.23	OFH	11	31	40.3	5650	9282.42	OFH
	5661	73.36515	1.66	KV	66	01	43.1	5661	9663.83	KV

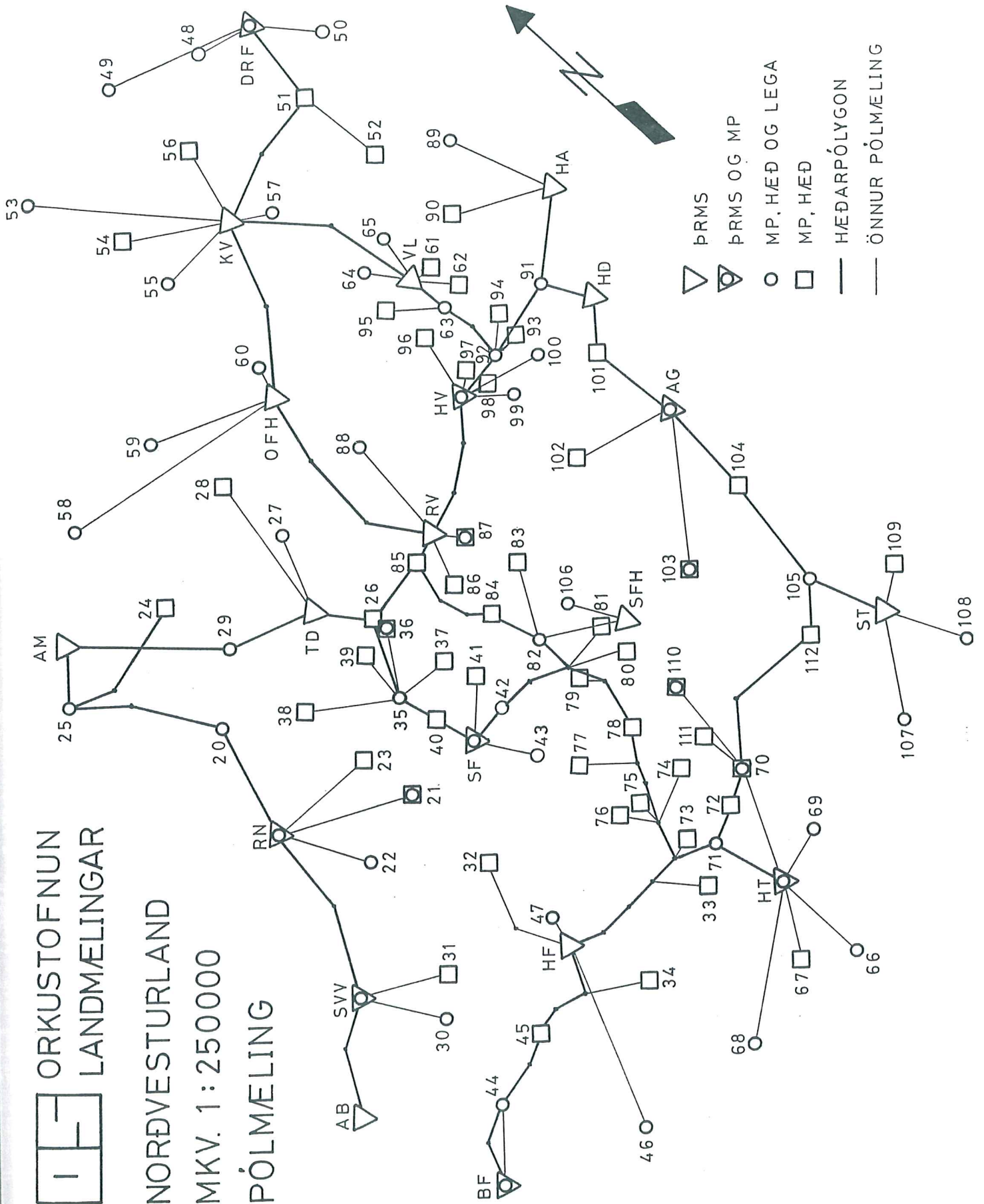


\* 3 - GRADU NET A NORDVESTURLANDI \* \*\* ADJUSTED DIRECTIONS AND DISTANCES \*\*

STAT	NUMB	GRADS	ERROR	NAME	D	M	SEC	NUMB	DISTANCE	NAME
5664	130	245.90014	1.80	HD	221	18	36.5	130	12515.49	HAF
	5657	317.19966	.60	HAF	285	28	46.8	5657	7048.99	AG
	5665	16.78937	3.50	HV	15	06	37.6	5665	7661.20	HV
	5662	67.22495	4.70	VL	60	30	08.8	5662	8409.63	VL
	5663	136.37573	-5.10	HA	122	44	17.4	5663	6383.27	HA
	5656	148.94787	-5.50	KNF	134	03	11.1	5656	12560.01	KNF
5669	5668	300.76387	-1.22	ST	270	41	14.9	5668	10391.64	SVF
	5667	379.60551	-.62	SVF	341	38	41.8	5667	14488.50	HT
	5657	104.78860	-3.52	HT	94	18	35.1	5657	14624.27	AG
	130	148.16941	5.37	AG	133	21	08.9	130	18035.40	HAF
5657	130	208.24037	7.08	HAF	187	24	58.8	130	11377.41	HAF
	5669	304.78862	.58	AG	274	18	35.1	5669	14624.27	ST
	5651	372.16833	-1.51	ST	334	57	05.3	5651	10524.92	SFH
	5666	27.59982	-4.41	SFH	24	50	23.4	5666	13174.29	RV
	5665	64.32951	.68	RV	57	53	47.6	5665	10377.15	HV
	5664	117.19942	-2.41	HV	105	28	46.1	5664	7048.99	HD
5665	5664	216.78806	-3.15	HD	195	06	33.3	5664	7661.20	HD
	5657	264.32850	.45	HD	237	53	44.3	5657	10377.15	AG
	5651	318.75776	-3.15	AG	286	52	55.1	5651	13843.10	SFH
	5666	370.20021	3.35	SFH	333	10	48.6	5666	7216.92	RV
	5650	56.51990	4.45	RV	50	52	04.5	5650	9252.94	OFH
	5662	134.94664	-1.95	OFH	121	27	07.1	5662	6239.15	VL
5663	5664	336.37628	3.73	VL	302	44	19.1	5664	6383.27	HD
	5662	16.00626	-2.06	HD	14	24	20.3	5662	7839.39	VL
	5656	161.43982	-1.66	VL	145	17	45.0	5656	6424.09	KNF

ORKUSTOFNUN  
LANDMÆLINGAR

NORÐVESTURLAND  
MKV. 1:250000  
PÓLMÆLING



##JOB 5 1 2 1  
 ##XEQSGTPOL  
 \*LOCALGTPOL,GTPOL1,GTDIR4  
 000

5652	601885.61	705443.30	391.00	AB	SVANSVIKURVATN SUNNAN	OS77
5660	610036.25	701525.86	310.23	SVV	REYKJANES	OS77
5654	624281.95	700896.47	32.91	RN	ARMULI	OS77
5658	615449.97	691626.21	369.86	AM	PVERDALSHÆD	OS77
			490.53	TD		
			458.36	8026		

9999						
AB	A2	319078.	131 079	0721017485.	047 983001..	
A2	SVV	289918.	139 153	066 999048.	0681001521..	
SVV	A3	452954.	153 157	0681025844.	066 974749..	
RN	A3	461624.	156 151	071 987132.	0691013493..	
RN	8020		156 156	0681001513.	070 999132..	
AM	8025	325	139 157	0661072929.	069 927661..	
8025	A4	315370.	143 127	043 997187.	0651003444..	
A4	8020	322449.	128 136	0591001050.	042 999572..	
AM	8029	434682.	143 138	0631003696.	068 997144..	
TD	8029	842361.	156 146	0631022942.	071 977715..	
TD	8026	313	156 134	0601006723.	189 993664..	

9999						
9999						
5652	0	0.00	0.00	304.72	A2	
	0	0.00	0.00	310.29	SVV	
	0	0.00	0.00	128.47	A3	
	0	0.00	0.00	128.49	A3	
8020	0	0.00	0.00	21.59	8020	
8025	0	0.00	0.00	10.74	8025	
	0	0.00	0.00	26.78	A4	
8020	0	0.00	0.00	21.61	8020	
8029	0	0.00	0.00	326.56	8029	
8029	0	0.00	0.00	326.54	8029	
	0	0.00	0.00	458.37	8026	

000	590144.39	708526.21	600.51	*3B	BF	BURFELL	0S77
5370	595253.97	697006.67	393.40	*3B	HF	HAAFFELL A. LANGADALS	0S77
5659			460.66		C4		
9999							
RF	B1		226230.	155	156	0741036070.	084 964579..
B1	8044		199332.	156	140	0531037224.	072 963509..
8044	B2		208524.	140	149	0711009193.	053 991511..
B2	8045		206279.	149	147	0641013657.	068 987055..
8045	B3		142280.	147	149	062 973996.	064 1026915..
B3	B4		168680.	149	153	071 991850.	066 1008936..
B4	HF		234416.	153	076	-01 993625.	071 1007007..
HF	C1		203762.	097	150	064 999105.	064 1001481..
C1	C2		185582.	150	149	0721001602.	067 999135..
C2	C3		163329.	149	140	057 975224.	071 1025571..
C3	C4		163420.	133	142	067 999329.	052 1001492..
RF	8044		302 419569.	155	146	0671037083.	084 963530..
9999							
9999							
8044	0	0.00	473.59			B1	
	0	0.00	358.43			8044	
	0	0.00	329.33			B2	
8045	0	0.00	286.27			8045	
	0	0.00	345.39			B3	
	0	0.00	367.98			B4	
5659	0	0.00	393.36			HF	
	0	0.00	396.93			C1	
	0	0.00	393.32			C2	
	0	0.00	458.00			C3	
	0	0.00	460.66			C4	
8044	0	0.00	358.39			8044	

000

5666	613162.85	684748.28	*3B	RV	RAUDANUPSVAATN SUNNAN	OS77
5665	616419.08	678307.71	*3B	HV	HVALA AUSTAN	OS77
9999				8092		

C4	221244.		142	155	0711002174.	067	998551.
C5	204806.		055	146	068 999709.	-34	1001035.
C6	144652.		146	158	070 986626.	068	1014276.
C7	189616.		158	145	069 996420.	070	1004343.
8078	185120.		145	157	067 996811.	069	1003925.
C8	219004.		157	149	066 990425.	068	1010270.
C9	188412.		157	143	063 999788.	068	1000952.
8082	236344.		156	166	0721003620.	074	997068.
8084	175090.		166	129	0631000519.	072	1000248.
D1	176988.		129	157	0651020688.	061	980061.
D2	187092.		157	082	017 986920.	070	1013779.
8085	146840.		082	129	045 994607.	024	1006201.
RV	249216.		129	140	0621002312.	040	998374.
D3	229727.		140	156	0661016742.	061	983967.
D4	252804.		156	141	0621004579.	066	996094.
HV	303 259206.		131	144	0671021099.	064	979502.

0	0.00	454.27				C5
0	0.00	455.44				C6
0	0.00	486.78				C7
8078	0.00	498.65				8078
0	0.00	508.95				C8
0	0.00	543.13				C9
0	0.00	544.96				8082
8084	0.00	532.76				8084
0	0.00	532.62				D1
0	0.00	476.00				D2
0	0.00	516.10				8085
5666	0.00	529.12				RV
0	0.00	521.24				D3
0	0.00	462.01				D4
5665	0.00	445.26				HV
0	0.00	360.52				8092

	000	0129	9999	9999	9999	8042	8042	8040	8035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			605220.29	691739.99	543.15																				
					513.64																				
					458.36																				
					516.09																				
					174787.																				
					204600.																				
					222361.																				
					214365.																				
					227687.																				
					392233.																				
					370392.																				
					305 449334.																				

OS77 SKRIDUFJALL

C9 SF 8026 8085

\*3BV

C10 8042 8042 8040 8035 8026 8085 8035

000						460.66	C4				
	5657	607628.74	672792.71			513.32	8071	AUSTURGIL SUNNAN	OS77		
	5664	614422.03	670911.37			509.40	8070	HUSDALUR VESTAN	OS77		
						389.95	8105				
						545.06	AG				
						432.85	HD				
						360.22	8091				
						360.53	8092				
9999											
C4			202950.					142 148 068 983807.		0661016878..	
8071	8071		221770.					148 151 0651008980.		068 991804..	
8072	8072		200450.					117 138 068 992000.		0681008579..	
8070	F1		410215.					138 100 0431003570.		068 997002..	
F1	8112		367336.					100 163 0851002785.		042 997777..	
8112	8105		272600.					163 131 0691019873.		139 980589..	
8105	8104		580260.					142 130 068 999856.		0691000798..	
8104	AG		516462.					130 133 126 981651.		0731018900..	
AG	8101		450928.					133 175 1081012889.		065 987755..	
8101	HD		293959.					175 151 0631005308.		108 995310..	
HD	8091		227186.					151 117 0671020703.		064 979901..	
8091	8092		399872.					133 151 0711000227.		0691000364..	
9999											
9999											
8072				0.00	0.00	513.32	8071				
				0.00	0.00	483.40	8072				
				0.00	0.00	509.39	8070				
				0.00	0.00	488.55	F1				
8112				0.00	0.00	473.57	8112				
				0.00	0.00	389.99	8105				
8104				0.00	0.00	394.30	8104				
5657				0.00	0.00	545.09	AG				
8101				0.00	0.00	455.62	8101				
5664				0.00	0.00	432.88	HD				
				0.00	0.00	360.21	8091				
				0.00	0.00	360.55	8092				

000																								
5666	613162.85	684748.28	529.12	*3B	RV	RAUDANUPSVATN	SUNNAN																	0577
5650	623596.47	684147.40	643.06	*2B	OFH	OFEIGSF	JARDARHEIDI																	0577
5661	630571.84	678978.48	476.57	*3B	KV	KRINGLUVATN	AUSTAN																	0577
			360.53		8092																			
5662	621741.55	675052.20	365.77	*3B	VL	VATNALAUTAVATN	NA																	0577
5655	636112.95	670491.38	380.45	*2BV	DRF	DRANGAFJALL	ADUR	1303																0577
9999																								
RV			345324.	129	142	070	998890.	0401001735..																
E1			416859.	098	140	065	991981.	0411008591..																
E2			370084.	140	102	042	991357.	0651009226..																
OFH			449556.	148	145	073	1016202.	066 984449..																
N2			436894.	145	146	069	1008234.	073 992396..																
KV			187388.	144	145	066	1002551.	092 998063..																
D5			193866.	145	214	130	997900.	1271002695..																
8063				155	139	068	1001953.	067 998773..																
VL		296	194020.	155	155	069	998302.	0701002361..																
VL			514910.	155	068	-18	988526.	0701012083..																
N3			505183.	170	221	140	998421.	1551002124..																
KV			446857.	231	146	069	998112.	1421002506..																
DRF			355172.	146	146	066	988560.	0691012042..																
8051			380838.																					
N1																								
KV																								
9999																								
9999																								
0	0.00		536.62																					
0	0.00		590.67																					
5650	0.00		642.91																					
0	0.00		530.93																					
0	0.00		476.60																					
5661	0.00		354.04																					
0	0.00		360.99																					
8063	0.00		360.99																					
8063	0.00		360.99																					
0	0.00		382.19																					
0	0.00		476.52																					
5661	0.00		393.26																					
8051	0.00		406.31																					
0	0.00		476.56																					
5661	0																							



000	588483.13	687643.01	521.41	*3B	HT	HATUNGUR	0577
5667	619791.31	667459.27	341.79	*3B	HA	HADEGISFJALL	0577
5663	603172.53	682327.71	599.12	*2B	SFH	STEINGRIMSFJARDARHEIDI	0577
5651	593045.82	673891.70	337.27	*3BA	ST	STADARFJALL	0577
5669							
9999							
HT	8070	298 620346.		151 148	0701001577.	069 999122..	
HT	8071	301 417112.		151 145	0661001552.	068 999069..	
HA	8091	310 537138.		147 133	070 998140.	068 1002497..	
SFH	8082	301 425158.		143 123	0601008418.	068 992158..	
ST	8105	315 405562.		144 120	082 992013.	130 1008436..	
9999							
9999							
9999							
8070	0	0.00	509.45		8070		
8071	0	0.00	513.31		8071		
8091	0	0.00	360.23		8091		
8082	0	0.00	544.96		8082		
8105	0	0.00	389.94		8105		



PROGRAM GTLEV FIRST INPUT CARDS READ

10221 0 0.500 1.500

391.0000 AB  
600.5100 BF

AB	AG	AM	BF	C4	C9	DRF	HA	HD	HF	HT
HV	KNF	KV	QFH	RN	RV	SF	SFH	ST	SVV	TD
VL	8015	8026	8070	8071	8082	8085	8091	8092		
1	20	9	2	4	5	27	28	19	3	30
16	31	25	24	10	15	6	13	29	11	8
26	21	7	22	23	12	14	18	17		

N= 2 NN= 31 LIST= 31 NEX= -29 SUM OF SQUARES 0.0

PROGRAM GTLEV MEASUREMENT CARDS READ

SVV	AR	80.71000	0.05400	0.0	0.0	*
FN	SVV	277.33000	0.02400	0.0	0.0	*
FN	AM	336.93000	0.01300	0.0	0.0	*
AM	TD	120.69000	0.01100	0.0	0.0	*
8026	TD	32.16000	0.09700	0.0	0.0	*
8026	8085	57.73000	0.07300	0.0	0.0	*
8026	SF	55.33000	0.04600	0.0	0.0	*
SF	C9	29.53000	0.08200	0.0	0.0	*
BF	HF	-207.16000	0.04000	0.0	0.0	*
HF	C4	67.26000	0.07700	0.0	0.0	*
C4	C9	82.47000	0.04300	0.0	0.0	*
C9	8082	1.82000	0.28200	0.0	0.0	*
8082	SFH	54.16000	0.05500	0.0	0.0	*
8085	8082	28.87000	0.06500	0.0	0.0	*
8085	RV	13.03000	0.46400	0.0	0.0	*
HV	PV	83.86000	0.05600	0.0	0.0	*
8092	HV	84.75000	0.14900	0.0	0.0	*
8091	8092	0.33000	0.06200	0.0	0.0	*
8091	HD	72.63000	0.19400	0.0	0.0	*
HD	AG	112.17000	0.03500	0.0	0.0	*
8015	AC	155.15000	0.01700	0.0	0.0	*
8015	8070	119.41000	0.02600	0.0	0.0	*
8070	8071	3.92000	0.11200	0.0	0.0	*
C4	8071	52.66000	0.24300	0.0	0.0	*

RV	DFH	113.79000	0.02300	0.0	0.0	0.0	*
KV	DFH	166.45000	0.02500	0.0	0.0	0.0	*
DRF	KV	96.11000	0.02100	0.0	0.0	0.0	*
VL	KV	110.75000	0.01900	0.0	0.0	0.0	*
8092	VL	5.24000	0.09100	0.0	0.0	0.0	*
HA	8091	18.44000	0.03500	0.0	0.0	0.0	*
ST	8015	52.67000	0.06100	0.0	0.0	0.0	*
8070	HT	11.96000	0.02600	0.0	0.0	0.0	*
3071	HT	8.10000	0.05700	0.0	0.0	0.0	*
DRF	KNF	67.88000	0.00200	0.0	0.0	0.0	*
DRF	KV	96.21000	0.00500	0.0	0.0	0.0	*
KNF	HA	-106.65000	0.02400	0.0	0.0	0.0	*
SVV	HF	83.52000	0.00400	0.0	0.0	0.0	*
SVV	RN	-277.16000	0.00600	0.0	0.0	0.0	*
SVV	BF	290.75000	0.00300	0.0	0.0	0.0	*
SFH	SF	-85.43000	0.00500	0.0	0.0	0.0	*
SFH	RV	-69.96000	0.00500	0.0	0.0	0.0	*
SFH	AG	-54.02000	0.00400	0.0	0.0	0.0	*
HF	SF	120.09000	0.00400	0.0	0.0	0.0	*
SF	TD	-22.95000	0.00500	0.0	0.0	0.0	*
SF	RN	-480.98000	0.00400	0.0	0.0	0.0	*
TD	DFH	152.53000	0.00400	0.0	0.0	0.0	*
TD	RV	38.49000	0.00900	0.0	0.0	0.0	*
AM	TD	120.54000	0.00300	0.0	0.0	0.0	*
RV	DFH	114.24000	0.00500	0.0	0.0	0.0	*
RV	HV	-83.73000	0.01000	0.0	0.0	0.0	*
KV	VL	-110.86000	0.00500	0.0	0.0	0.0	*
KV	DFH	166.59000	0.00700	0.0	0.0	0.0	*
DFH	VL	-277.48000	0.00600	0.0	0.0	0.0	*
DFH	HV	-198.02000	0.00600	0.0	0.0	0.0	*
VL	HA	-23.98000	0.00800	0.0	0.0	0.0	*
VL	HD	67.00000	0.00700	0.0	0.0	0.0	*
VL	HV	79.53000	0.01300	0.0	0.0	0.0	*
HD	HV	12.28000	0.00800	0.0	0.0	0.0	*
HD	HA	-91.03000	0.01200	0.0	0.0	0.0	*
ST	HT	184.32000	0.00200	0.0	0.0	0.0	*
AG	HV	-99.84000	0.00500	0.0	0.0	0.0	*
----- MAXIMUM GAP      C.490      SUM OF SQUARES 0.934160D-02 BEFORE ADJUSTMENT      NEX= 32 -----							

PROGRAM GTLEV		RESULTS	
CORR	ERROR	ELEVATION	NAME
0.06	0.10	545.06	AG
0.09	0.10	369.86	AM
0.05	0.07	460.66	C4
0.07	0.08	543.15	C9
0.15	0.13	380.45	DRF
0.09	0.11	341.79	HA
0.05	0.10	432.85	HD
0.05	0.06	393.40	HF
0.01	0.08	521.41	HT
0.07	0.09	445.27	HV
0.13	0.13	448.43	KNF
0.17	0.11	476.57	KV
0.26	0.10	643.06	OFH
0.01	0.08	32.91	RN
0.12	0.08	529.12	RV
0.09	0.08	513.64	SF
0.08	0.09	599.12	SFH
0.07	0.11	337.27	ST
-0.02	0.05	310.23	SVV
0.11	0.09	490.53	TD
0.07	0.10	365.77	VL
0.05	0.10	389.95	8015
0.14	0.08	458.36	8026
0.10	0.08	509.40	8070
0.02	0.07	513.32	8071
0.07	0.08	544.97	8082
0.09	0.08	516.09	8085
0.07	0.10	360.22	8091
0.08	0.09	360.53	8092
0.263	0.131	UNIT WEIGHT ERROR	0.1229D-01

GT	POL	000	-0.03	0.30	6.50	3.50	3.50
RN	8020	-11.12	11.50			1.0171	
A5	8024	-84.53	84.23			-1.4601	
TD	8028	-63.86	63.09			-1.1181	
TD	8029	-164.13	163.82			-1.4613	
AG1	8032	-136.11	135.69			-3.2195	
C3	8033	-30.91	30.60			-3.5837	
SF	8035	-38.45	37.90			-2.6935	
SF	8040	-83.06	82.75			-6.7986	
HF	8046	117.64	-118.68			-0.8238	
DRF	8050	-127.54	127.19			-2.8091	
KV	8053	-88.71	88.36			-0.3227	
KV	8056	-63.77	63.23			-2.7401	
OFH	8058	37.47	-38.88			-0.8775	
HT	8066	-55.76	55.37			-1.3695	
HT	8067	-38.33	37.98			-1.9024	
HT	8068	95.69	-96.21			-0.6904	
80718072		-30.13	29.70			-8.7722	
C5	8074	37.74	-38.35			-6.3798	
C9	8080	-30.31	29.99			-2.4683	
80828083		-30.48	30.15			-2.7797	
RV	8088	10.18	-10.54			-1.2675	
AG	8101	-89.71	89.14			-2.7870	
AG	8103	-43.05	42.64			-0.7909	

##JOB 5  
 ##XEQSGTPOL  
 \*LOCALGTPOL,GTPLL,GTDIR4

1

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000	0129	0130	0131	5369	5370	5650	5651	5652	5653	5654	5655	5656	5657	5658	5659	5660	5661	5662	5663	5664	5665	5666	5667	5668	5669	8025	8035	8051	8063										
	605220.29	606160.0	582121.32	590626.02	590144.39	623596.47	603172.53	601885.61	619074.02	624281.95	636112.95	623448.76	607628.74	615449.97	595253.97	610036.25	630571.84	621741.55	619791.31	614422.03	616419.08	613162.85	588483.13	582654.93	593045.82	0	0	0	0	0									
	691739.99	661510.5	699600.56	721409.15	708526.21	684147.40	682327.71	705443.30	713252.04	700896.47	670491.38	662177.98	672792.71	691626.21	697006.67	701525.86	678978.48	675052.20	667459.27	670911.37	678307.71	684748.28	687643.01	674016.39	673891.70	0.00	0.00	0.00	0.00	0.00									
	513.64	795.7	883.7	649.89	600.51	643.06	599.12	310.23	450.5	369.86	380.45	448.43	545.06	490.53	393.40	32.91	476.57	365.77	341.79	432.85	445.27	529.12	521.41	407.2	337.27	368.02	458.00	460.66	454.27	486.78	508.97	543.15	10.74	475.45	393.26	360.99			
	*3BV	*1BV	*2BV	*2BV	*3B	*2B	*2B	*2B	*2B	*3BA	*2BV	*2B	*3B	*3B	*3B	*3BV	*3B	*3B	*3B	*3B	*3B	*3B	*3B	*2B	*3BA	B4	C3	C4	C5	C7	C8	C9	8025	8035	8051	8063			
	SF	HAF	RHF	SFT	BF	OFH	SFH	SVV	BMV	AM	DRF	KNF	AG	TD	HF	RN	KV	VL	HA	HD	HV	RV	HT	SVF	ST	B4	C3	C4	C5	C7	C8	C9	8025	8035	8051	8063			
	SKRIDUFJALL	HAAFELL	REIPHOLSFJÖLL	TORFADALUR VESTAN	BURFELL	OFEIGSFJARÐARHEIDI	STEINGRIMSFJARÐARHEIDI	SVANSVIKURVATN SUNNAN	BLAMYRI VESTAN	ARMULI	DRANGAFJALL ADUR 1303	KROSSNESFJALL	AUSTURGIL SUNNAN	DVERDALSHÆÐ	HAAFELL A. LANGADALS	REYKJANES	KRINGLUVATN AUSTAN	VATNALAUTAVATN NA	HADEGISFJALL	HUSDALUR VESTAN	HVALA AUSTAN	RAUDANUPS VATN SUNNAN	HATUNGUR	SKELJAVIKURFJALL	STADARFJALL														

8070	0	593824.95	684488.58	509.40									8070													
8071	0	592566.09	688496.63	513.32									8071													
8082	0	605682.79	685758.96	544.97									8082													
				516.09									8085													
8092	0	616258.38	675721.74	360.53									8092													
9999																										
8025	A5			262870.									143	163	073	978225.						0651022425..				
HF	AG1			262545.									097	135	0491028016.							020	972586..			
9999																										
RN	SVV	80201949860.	325	605667.									156	156	0681001513.							070	999132..	357672	286.	
RN	SVV	80213090058.	325	663067.									156	148	167	999422.							0701001212..	357672	286.	
RN	SVV	80223464877.	325	478812.									156	157	0731004441.								068	996170..	357672	286.
RN	SVV	80232826560.	325	563208.									156	149	070	976283.							0681024364..	357672	286.	
A5		8024		457908.									163	146	0661012078.								073	988580..		
AM	BMV	80253779297.		315370.									139	157	0661072929.								069	927661..		
TD		8026		320896.									156	134	0601006723.								189	993664..		
TD	OFH	80273833042.	313	370350.									156	144	0651008109.								070	992498..		
TD		8028		830432.									156	150	0711005305.								070	995568..		
TD	AM	80293834104.	313	461992.									156	146	0631022942.								071	977715..		
SVV	SF	8030	910850.	310	464466.								153	159	0681002196.								066	998438..	342112	273.
SVV		8031		460030.									153	147	0661022209.								066	978395..		
AG1		8032		359010.									135	169	0861024378.								051	976289..		
C3		8033		292624.									140	133	0561007030.								058	993625..		
B4		8034		348554.									153	171	0911005844.								071	994772..		
SF	TD	80353909348.	305	449334.									124	157	0641005719.								042	994978..	272606	340.
8035SF		80362626722.	311	360812.									156	143	0671013394.								067	987235..		
8035		8037		265888.									156	197	1031007058.								069	993666..		
8035		8038		454713.									087	155	0741025187.								-04	975468..		
8035		8039		192890.									087	167	0871027285.								080	973203..		
SF		8040		214365.									124	158	0781024900.								067	975777..		
SF		8041		350608.									124	143	0641016904.								066	983684..		
SF	TD	8042	989002.	310	222361.								124	148	0671009497.								042	991178..	272606	340.
SF	TD	80431519991.	310	289854.									124	140	0641020881.								134	979538..	272606	340.
BF	SVV	8044	382605.	302	419569.								155	146	0671037083.								084	963530..		
HF	BF	80463558277.	303	1126024.									152	151	065	993864.							072	1007221..		
HF	<del>BF</del>	80473896578.	303	160736.									152	150	0701009143.								070	991656..		
DRF	KV	8048	622673.	307	315016.								170	148	0651016824.								072	983821..		
DRF	KV	8049	679603.	307	789834.								170	140	0621009310.								072	991509..		
DRF	KV	80502992244.	307	351053.									170	145	0661023468.								155	977056..		

SF



DRF	8051	446857.	170	221	140	998421.	1551002124..
8051	8052	450418.	231	280	1901007523.	142	993137..
KV	DRF	80533031210.	146	150	0681005924.	066	995055..
KV	8054	627361.	146	224	1351008221.	066	992495..
KV	OFH	8055 725550.	146	142	069 997170.	070	1003435..
KV	8056	445720.	146	222	1421009300.	069	991371..
KV	DRF	8057 514089.	146	151	0691028827.	071	971886..
OFH	DRF	80582676743.	148	150	066 998683.	066	1002520..
OFH	HV	80591801221.	148	138	0631010958.	066	989802..
OFH	HV	80602753285.	148	145	0681011502.	066	989319..
VL	8061	57144.	151	130	1301027729.	151	972343..
VL	8062	199333.	155	152	0701006938.	067	993798..
VL	HV	80633911834.	155	139	0681001953.	067	998773..
VL	HV	80641102452.	155	145	066 995396.	067	1005200..
VL	KV	8065 373525.	155	142	0671009499.	067	991105..
HT	SVF	8066 823278.	151	140	0661007040.	061	993641..
HT	8067	428178.	151	164	0801005982.	059	994686..
HT	SVF	80681453413.	151	138	068 993454.	066	1007421..
HT	SVF	80693618377.	151	144	0701029800.	115	970730..
HT	SVF	80703082294.	151	148	0701001577.	069	999122..
HT	SVF	80712611504.	151	145	0661001552.	068	999069..
8071	8072	221770.	148	151	0651008980.	068	991804..
C4	8073	138004.	142	166	087 999880.	066	1001020..
C5	8074	308724.	055	137	064 992326.	-34	1008389..
C5	8075	149026.	055	149	0791007985.	-34	992895..
C5	8076	161668.	055	120	0431006168.	-32	994656..
C7	8077	243924.	158	139	0611017916.	070	982763..
C8	8079	155218.	157	143	0631001582.	068	999264..
C9	8080	363440.	157	249	1931005398.	068	995214..
C9	8081	251256.	157	146	0681008518.	068	992151..
SFH	HAF	80822492858.	143	123	0601008418.	068	992158..
8082	8083	346548.	143	-08	-961006183.	064	994472..
8082	8084	236344.	156	166	0721003620.	074	997068..
RV	8086	273480.	129	123	0641009979.	129	990410..
RV	SFH	80873711708.	129	126	0671010913.	044	989920..
RV	SFH	80882287881.	129	137	065 999071.	043	1001600..
							2076971155.
							2076971155.

HA	KNF	80893204234.	318	517016.	147	126	0651036990.	065	963604..
HA		8090		471104.	147	123	0521010813.	068	989784..
HA	HD	8091 221825.	310	537138.	147	133	070 998140.	068	1002497..
HV	VL	8092 690044.	303	259206.	131	144	0671021099.	064	979502..
8092		8093		141773.	144	133	0611021043.	071	979740..
8092		8094		167908.	144	140	0691012912.	092	987734..
8063		8095		235516.	214	112	034 997259.	130	1003389..
HV		8096		353766.	143	187	1121018105.	088	982438..
HV		8097		173276.	143	131	0571019070.	088	981573..
HV		8098		143898.	143	138	0641032274.	088	968429..
HV	VL	80991422465.	308	354108.	143	134	0631012408.	090	988134..
HV	VL	81001111093.	308	485535.	143	134	0651016437.	090	984139..
AG		8101		450928.	133	175	1081012889.	065	987755..
AG		8102		496947.	133	147	0771009970.	066	990651..
AG	SFH	81033778010.	301	723075.	133	117	0661004149.	126	996537..
SFH	RV	81063916813.	301	263300.	143	120	0611020972.	066	979581..
ST	SVF	8107 461225.	317	515746.	144	124	0671022342.	130	978196..
ST	SVF	81083786786.	315	425498.	144	119	0601011370.	130	989096..
ST		8109		238786.	144	109	0601057806.	130	942565..
ST	SVF	81051804722.	315	405562.	144	120	082 992013.	130	1008436..
8070HT		81101795580.	309	500466.	138	125	064 989789.	067	1010826..
8070		8111		210428.	138	145	0841006274.	067	994317..
9999									
9999									
0		0.00	0.00	101.83			A5		
0		0.00	0.00	278.80			AG1		
8020	0	615688.59	699341.17	21.59			8020		
8021	0	606353.35	696013.58	41.78			8021		
8022	0	605615.00	699693.83	1.77			8022		
8023	0	609056.78	695984.17	245.56			8023		
8024	0	0.00	0.00	17.45			8024		
8025	0	622156.12	703198.75	10.74			8025		
8026	0	0.00	0.00	458.37			8026		
8027	0	618734.27	689914.58	445.20			8027		
8028	0	0.00	0.00	427.04			8028		
8029	0	617666.17	695677.05	326.54			8029		

8030	0	597567.63	703726.19	296.48	8030
8031	0	0.00	0.00	151.98	8031
8032	0	0.00	0.00	142.89	8032
8033	0	0.00	0.00	427.23	8033
8034	0	0.00	0.00	337.52	8034
8035	0	609676.32	692326.41	475.45	8035
8036	0	612047.52	689607.49	401.38	8036
8037	0	0.00	0.00	447.10	8037
8038	0	0.00	0.00	297.20	8038
8039	0	0.00	0.00	393.10	8039
8040	0	0.00	0.00	430.73	8040
8041	0	0.00	0.00	422.08	8041
8042	0	605236.01	689513.43	481.40	8042
8043	0	603088.39	689776.57	419.80	8043
8044	0	592884.41	705357.83	358.39	8044
8046	0	585161.72	702000.12	511.56	8046
8047	0	<del>594373.23</del>	<del>698351.18</del>	371.33	8047
8048	0	637338.61	673392.78	298.94	8048
8049	0	639824.29	677464.23	270.22	8049
8050	0	633198.44	668537.55	253.08	8050
8051	0	0.00	0.00	393.26	8051
8052	0	0.00	0.00	341.88	8052
8053	0	639521.74	684215.16	388.03	8053
8054	0	0.00	0.00	398.35	8054
8055	0	631445.20	683144.90	497.53	8055
8056	0	0.00	0.00	413.06	8056
8057	0	630134.26	677102.16	390.34	8057
8058	0	627596.12	696172.37	681.23	8058
8059	0	627526.70	690204.92	523.14	8059
8060	0	624922.69	683422.44	616.73	8060
8061	0	0.00	0.00	341.13	8061
8062	0	0.00	0.00	345.19	8062
8063	0	619962.27	675826.50	360.99	8063
8064	0	623750.33	677389.86	389.55	8064
8065	0	624361.03	674606.99	327.45	8065
8066	0	583242.16	688309.83	465.83	8066
8067	0	0.00	0.00	483.25	8067
8068	0	584645.82	695497.67	617.36	8068

596777.80 696495.45

8069	0	589110.08	684473.73	371.68	8069
8070	0	593824.95	684488.58	509.45	8070
8071	0	592566.09	688496.63	513.31	8071
8072	0	0.00	0.00	483.40	8072
8073	0	0.00	0.00	461.67	8073
8074	0	0.00	0.00	492.31	8074
8075	0	0.00	0.00	435.57	8075
8076	0	0.00	0.00	438.95	8076
8077	0	0.00	0.00	419.58	8077
8079	0	0.00	0.00	506.23	8079
8080	0	0.00	0.00	512.99	8080
8081	0	0.00	0.00	510.90	8081
8082	0	605682.79	685758.96	544.96	8082
8083	0	0.00	0.00	514.65	8083
8084	0	0.00	0.00	532.76	8084
8086	0	0.00	0.00	487.44	8086
8087	0	612095.45	683874.21	506.43	8087
8088	0	618325.40	683620.57	539.48	8088
8089	0	624745.55	668910.17	44.06	8089
8090	0	0.00	0.00	264.18	8090
8091	0	616536.14	671732.68	360.23	8091
8092	0	616258.38	675721.74	360.52	8092
8093	0	0.00	0.00	314.65	8093
8094	0	0.00	0.00	327.46	8094
8095	0	0.00	0.00	373.31	8095
8096	0	0.00	0.00	345.84	8096
8097	0	0.00	0.00	394.46	8097
8098	0	0.00	0.00	373.28	8098
8099	0	613103.09	677066.19	377.94	8099
8100	0	613205.66	674669.29	322.28	8100
8101	0	0.00	0.00	455.62	8101
8102	0	0.00	0.00	469.53	8102
8103	0	602513.09	677903.36	502.21	8103
8106	0	605627.72	683275.41	513.67	8106
8107	0	589227.07	677354.03	158.89	8107
8108	0	589011.16	672541.59	263.31	8108
8109	0	0.00	0.00	121.96	8109
8105	0	596926.42	675069.80	389.94	8105
8110	0	598716.71	683434.08	592.16	8110
8111	0	0.00	0.00	489.51	8111

STAT	ORIE	PKT	READING	PKT	READING	NUMBER	Y-NORTH	X-WEST	ELEVAT	STAT
SF	TD	-600 -603	946119.0 -21.0 0.0	-601	290.0 0.0	12960	605221.88	691734.00	513.43	SF
BF	HF	-600 -603	362677.0 -141.0 0.0	-601	1670.0 0.0 0.0	537060	590141.86	708509.71	599.10	BF
SFH	RV	-600 -603	1942390.0 8.0 0.0	-601	762.0 0.0 0.0	565160	603165.32	682325.26	599.20	SFH
SVV	BMV	-600 -603	2586246.0 -201.0 0.0	-601	1582.0 0.0 0.0	565260	601871.69	705450.80	308.22	SVV
DRF	KNF	-600 -603	3720254.0 -113.0 0.0	-601	956.0 0.0 0.0	565560	636107.95	670483.24	379.32	DRF
AG	HAF	-600 -603	110202.0 -64.0 0.0	-601	2180.0 0.0 0.0	565760	607622.25	672771.91	544.42	AG
RN	SVV	-600 -603	3513262.0 -176.0 0.0	-601	3300.0 0.0	566060	610007.69	701516.20	31.15	RN
HA	HD	-600 -603	3369665.0 -18.0 0.0	-601	842.0 0.0 0.0	566360	619783.62	667455.85	341.61	HA
HV	VL	-600 -603	62017.0 -70.0 0.0	-601	1236.0 0.0 0.0	566560	616428.94	678300.27	444.57	HV

STAT	ORIE	PKT	READING	PKT	READING	NUMBER	Y-NORTH	X-WEST	ELEVAT	STAT
HT	RHF	-600	3395909.0	-601	947.0	566760	588473.75	687644.26	521.29	HT
		-603	-12.0		0.0					
			0.0		0.0					
ST	SVF	-500	1275011.0	-501	1946.0	566950	593054.17	673909.27	338.27	ST
		-503	100.0		0.0					
			0.0		0.0					
8028		-604	1033134.0	-605	-150.0					
		-606	16900.0		0.0					
			0.0		0.0					
8035		-603	19.0	-619	0.0	802860	0.00	0.00	416.76	8028
			0.0		0.0					
			0.0		0.0					
8043	SF	-600	1019617.0	-601	744.0	803560	0.00	0.00	475.64	8035
		-603	7.0	-619	0.0	803561	609676.32	692326.41	475.45	8035
			0.0		0.0					
8070	HT	-600	2334370.0	-601	985.0	804360	603093.25	689770.95	419.87	8043
		-603	-24.0	-619	0.0	804361	603088.39	689776.57	419.80	8043
			0.0		0.0					
8087		-603	0.0	-619	0.0	807060	593829.77	684480.00	509.21	8070
			0.0		0.0	807061	593824.95	684488.58	509.45	8070
			0.0		0.0					
8106	SFH	-600	1455089.0	-601	1725.0	808760	0.00	0.00	506.43	8087
		-603	31.0	-619	0.0	808761	612095.45	683874.21	506.43	8087
			0.0		0.0					
						810660	605633.57	683291.63	513.98	8106
						810661	605627.72	683275.41	513.67	8106

STAT	ORIE	PKT	READING	PKT	READING	NUMBER	Y-NORTH	X-WEST	ELEVAT	STAT
8110	SFH	-603	25.0	-610	3941956.0	811060	0.00	0.00	592.41	8110
		-611	1313.0	-613	-31.0	811061	598729.68	683432.09	591.85	8110
			0.0		0.0					

## Location of ground control on photographs

<u>Point number</u>	<u>Photo number</u>		<u>mm to lower edge</u>	<u>mm to right edge</u>	<u>Point number</u>	<u>Photo number</u>		<u>mm to lower edge</u>	<u>mm to right edge</u>
SF	0855	E	054	151	8061	0791	E	139	125
SFH	0821	E	195	028	8062	0791	E	191	121
SVV	7853	D	045	088	8063	0825	E	127	213
DRF	0773	E	158	143	8064	0825	E	031	181
AG	0785	E	005	165	8065	0791	E	075	125
RN	7855	D	050	202	8066	0849	E	166	214
HA	0777	E	127	078	8067	0849	E	104	161
HV	0823	E	056	147	8068	7873	D	030	013
HT	7909	D	056	139	8069	7909	D	075	058
8020	7867	D	175	115	8070	7909	D	196	058
8021	0836	E	187	044	8071	0852	E	155	216
8022	0836	E	170	135	8072	7909	D	174	106
8023	0835	E	157	045	8073	0852	E	118	210
8024	7865	D	173	047	8074	7907	D	076	095
8025	7865	D	183	218	8075	0852	E	037	202
8026	0857	E	043	220	8076	0852	E	036	190
8027	7887	D	122	198	8077	0855	E	180	200
8028	7889	D	200	205	8078	7907	D	177	099
8029	7865	D	074	022	8079	7905	D	067	094
8030	7853	D	164	115	8080	7958	D	052	078
8031	7853	D	133	169	8081	7960	D	214	055
8032	0838	E	220	060	8082	7905	D	137	082
8033	0852	E	180	168	8083	0821	E	043	006
8034	0841	E	224	031	8084	7905	D	198	092
8035	0857	E	112	148	8085	7903	D	151	095
8036	0857	E	063	223	8086	7903	D	093	097
8037	0857	E	138	208	8087	7903	D	125	033
8038	0834	E	174	034	8088	7901	D	108	031
8039	0857	E	067	165	8089	0775	E	055	120
8040	0857	E	171	146	8090	0791	E	148	194
8041	0857	E	183	223	8091	0788	E	037	189
8042	0855	E	060	206	8092	0823	E	062	210
8043	0855	E	113	194	8093	0788	E	059	121
8044	7851	D	097	078	8094	0788	E	011	111
8045	7851	D	085	187	8095	0825	E	079	181
8046	7849	D	132	165	8096	0825	E	128	171
8047	0838	E	119	062	8097	0823	E	026	177
8048	0795	E	129	218	8098	0823	E	081	173
8049	0830	E	033	193	8099	0823	E	140	176
8050	0773	E	075	109	8100	0788	E	124	117
8051	0793	E	052	192	8101	0788	E	150	167
8052	0793	E	168	193	8102	0821	E	039	162
8053	7895	D	071	060	8103	0821	E	216	140
8054	7897	D	162	035	8104	0785	E	138	138
8055	7897	D	061	036	8105	0817	E	029	201
8056	0830	E	159	192	8106	7905	D	135	018
8057	0827	E	042	198	8107	0817	E	219	153
8058	7863	D	139	022	8108	0782	E	219	185
8059	7889	D	097	197	8109	0782	E	083	195
8060	7899	D	092	034	8110	7907	D	136	020
					8111	7956	D	008	075
					8112	0817	E	072	150