











Table 2 – Results of the GPS base station processing (in metres).

Station <sup>†</sup>	Coordinate	Measurement	Adjustment	Error
HOFN	X	2679689.97910	0.02318	0.00235
	Y	-727951.22140	0.00381	0.00117
	Z	5722789.26513	0.02276	0.00410
KELY	X	1575559.12726	-0.00174	0.00336
	Y	-1941827.95198	0.00203	0.00226
	Z	5848076.54128	0.01348	0.00487
TROM	X	2102940.20062	-0.01118	0.00139
	Y	721569.45266	0.00537	0.00109
	Z	5958192.15339	-0.01652	0.00327
SVEA	X	1284741.05390	-0.00788	0.00128
	Y	386469.67046	0.00579	0.00216
	Z	6214576.20202	-0.01429	0.00457
HORN	X	1386566.95121	-0.09174	0.00155
	Y	385623.42594	0.19939	0.00209
	Z	6192854.62438	-0.18022	0.00569
LNGY	X	1255926.81298	0.01465	0.00130
	Y	348187.27427	0.00424	0.00220
	Z	6222677.74841	0.03799	0.00487
BARE	X	1283372.12235	-0.02489	0.00129
	Y	325165.65277	0.00446	0.00216
	Z	6218411.23598	-0.04197	0.00477
ONSA	X	3370658.54712	-0.01420	0.00200
	Y	711877.13192	-0.00339	0.00147
	Z	5349786.93647	-0.01261	0.00301
NYA1	X	1202433.84764	-0.00310	0.00113
	Y	252632.28562	-0.00105	0.00223
	Z	6237772.57088	-0.01041	0.00408
NYAX	X	1202433.84764	-0.00310	0.00113
	Y	252632.28562	-0.00105	0.00223
	Z	6237772.57088	-0.01041	0.00408
HERS	X	1202433.84773	-0.00753	0.00131
	Y	252632.28534	0.00472	0.00227
	Z	6237772.56812	-0.02699	0.00501

<sup>†</sup>Station abbreviations: HOFN, Hoefn, Iceland; KELY, Kangerlussuaq, Greenland; TROM, Tromsø, Norway; SVEA, Svea, Norway; HORN, Hornsund, Norway; LNGY, Longyearbyen, Norway; BARE, Barentsburg, Norway; ONSA, Onsala, Sweden; NYA1, Ny Ålesund, Norway (IGS); NYAX, Ny Ålesund, Norway (SLICES); HERS, Hailsham, U.K.

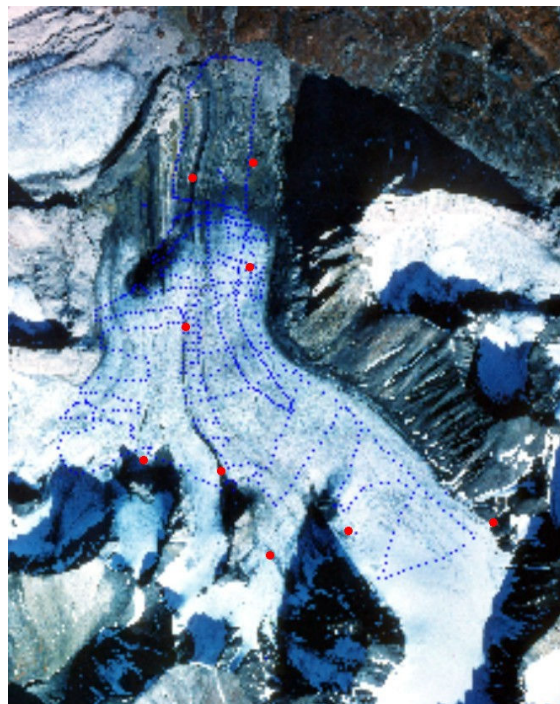


Figure 5 – AB airphoto with check point (blue) and GCP (red) overlay.