Table 2 - Summit Saddle Survey Data

Based on NAD 1927

Theodolite Location	*Target Location*	Distance Meters	Vertical Angle DMS	Horiz. Angle DMS	H-Angle Reference DMS	X-Coord	Y-Coord	Z-Coord	Rod H - Theo M
Chin-USCGS Monument	***MACBETH***	94.09	352.18.25	123.03.05	W-Chin Pass Point				0
Chin-USCGS Monument	***SUNSET (monument hole)***	164.085	356.23.20	336.16.55	W-Chin Pass Point				0
Chin-USCGS Monument	**W-Chin Pass Point**	**195.301**	**347.38.55**	**00.00.00**	**W-Chin Pass Point**				**0**
Chin-USCGS Monument	***CHIN - UVM triangle/hole***	0.5	0	180 magn	magnetic north				0
	TERRYBETHS (UVM)								
	SUNSET (UVM)								
	MACBETH (UVM)								
SUNSET (UVM, 1977)	**Summit Saddle NW Corner**	**107.745**	**0.26.20**	**00.00.00**	**0**				**0.4**
SUNSET (UVM, 1977)	*SW corner Summit Saddle Quadrat*	87.596	0.14.25	13.01.05	0				0.4
SUNSET (UVM, 1977)	*Chin Brass Monument*	164.662	3.42	337.21.10	0				0.4
SUNSET (UVM, 1977)	*TERRYBETHS (UVM)*	98.739	0.11.55	32.31.10	0				0.4
SUNSET (UVM, 1977)	*Base of microwave tower*		354.36.50	99.57.45	0				0.4
SUNSET (UVM, 1977)	*Summit Station Tower*								