West Chin Low - Long-term Site
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Table 4 - West Chin Low 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 (UVM- Triangle hole)								
	Chin-USCGS Monument								
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
W-Chin Pass Point	**Origin West Chin Lower Quad**	**32.617**		**00.00.00**	**W. Chin Quad origin**				**0**
W-Chin Pass Point	*Tower left*			54.28.15	W. Chin Quad origin				
W-Chin Pass Point	*Tower middle*			55.14.45	W. Chin Quad origin				
W-Chin Pass Point	*Tower right*			55.48.40	W. Chin Quad origin				
W-Chin Pass Point	*Origin Thunderbolt Gap Quad*	43.283		156.33.00	W. Chin Quad origin				
West Chin Low Origin	**SouthEast Corner from Origin**	**20**	**351.31.10**	**00.00.00**	**0**				**0**
West Chin Low	NorthWest Corner from Origin	30	334.42.30	90.00.00	0				0
West Chin Low	meter quad 1- No-East Corner	16	351.42.55	00.00.00	0				**0**
West Chin Low	meter quad 2- No-East Corner	26.401	333.59.35	52.41.45	0				**0**
West Chin Low	meter quad 3- No-East Corner	25.298	333.40.40	71.33.55	0				**0**
West Chin Low	meter quad 4- No-East Corner	15.621	335.12.25	50.11.40	0				**0**
West Chin Low	meter quad 5- No-East Corner	18.358	338.27.05	29.21.30	0				**0**
West Chin Low	meter quad 6- No-East Corner	13.454	333.48.20	41.59.15	0				**0**
West Chin Low	meter quad 7- No-East Corner	15.133	332.26.50	82.24.20	0				**0**
West Chin Low	meter quad 8- No-East Corner	27.659	334.19.15	49.23.55	0				**0**
West Chin Low	meter quad 9- No-East Corner	17.088	342.09.55	20.33.20	0				**0**
West Chin Low	meter quad 10- No-East Corner	15	336.27.10	36.52.10	0				**0**

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UVM/VCS Northing Meters	**UVM/VCS Easting Meters**	**UVM Trig Elevation**	**VCS Northing Meters**	**VCS Easting Meters**	**WGH Trig Elevation**	**Date**
745144.191	**417937.917**	**4393.35**				
		4393.349	*745143.691*	*417937.917*	*4393.349*	
						1994
						1994
						1994
						1994
						1994