

West Chin Low - Long-term Site
Reference Survey

Table 4 - West Chin Low Survey Data		Based on NAD 1927							
<i>Theodolite Location</i>	<i>Target Location</i>	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	<i>MACBETH</i>	94.09	352.18.25	123.03.05	W-Chin Pass Point				0
Chin-USCGS Monument	<i>SUNSET (monument hole)</i>	164.09	356.23.20	336.16.55	W-Chin Pass Point				0
Chin-USCGS Monument	W-Chin Pass Point	195.3	347.38.55	00.00.00	W-Chin Pass Point				0
Chin-USCGS Monument	<i>CHIN - UVM triangle/hole</i>	0.5	0	180 magn	magnetic north				0
W-Chin Pass Point	Origin West Chin Lower Quad	32.62		00.00.00	W. Chin Quad origin				0
W-Chin Pass Point	<i>Tower left</i>			54.28.15	W. Chin Quad origin				
W-Chin Pass Point	<i>Tower middle</i>			55.14.45	W. Chin Quad origin				
W-Chin Pass Point	<i>Tower right</i>			55.48.40	W. Chin Quad origin				
W-Chin Pass Point	<i>Origin Thunderbolt Gap Quad</i>	43.28		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	26.4	333.59.35	52.41.45	0				0
West Chin Low	meter quad 3- No-East Corner	25.3	333.40.40	71.33.55	0				0
West Chin Low	meter quad 4- No-East Corner	15.62	335.12.25	50.11.40	0				0
West Chin Low	meter quad 5- No-East Corner	18.36	338.27.05	29.21.30	0				0
West Chin Low	meter quad 6- No-East Corner	13.45	333.48.20	41.59.15	0				0
West Chin Low	meter quad 7- No-East Corner	15.13	332.26.50	82.24.20	0				0
West Chin Low	meter quad 8- No-East Corner	27.66	334.19.15	49.23.55	0				0
West Chin Low	meter quad 9- No-East Corner	17.09	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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