

MERIDIAN TRANSIT FORM

Name _____

Squadron _____

TIME	SIGHT DATA	ALTITUDE								
Date _____	Sight No. _____	Ht of eye _____ ft								
WT _____	Sun UL LL	hs _____								
WE ^{f-} _{s+} () _____	DR L _____ ° _____ ' ^N _S	(+) (-)								
ZT _____	DR Lo _____ ° _____ ' ^E _W	IC <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>								
ZD ^{E-} _{W+} () _____		Dip <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></table>								
UT _____	Total _____									
G Day/Mo _____	Corr () _____									
ALMANAC --- DEC Dec ____ hr ____ ° _____ ' ^N _S d () _____ d corr () _____ Dec ____ ° _____ ' ^N _S		ha _____								
		Main ^{UL -} _{LL +} () _____								
		Ho _____								

TIME OF TRANSIT	LATITUDE BY MERIDIAN TRANSIT
Lo W	90° = <u>89° 60' 0"</u>
DR GHA 360- Lo E _____ ° _____ ' _____ "	- Ho _____ ° _____ ' _____ "
GHA Sun _____ hr _____ ° _____ ' _____ "	* Co-Alt=90° - Ho _____ ° _____ ' _____ " ^N _S
GHA Difference _____ ° _____ ' _____ "	Dec _____ ° _____ ' _____ " ^N _S
Min-Sec: (from I & C pages) m _____ s _____	** L=Dec+Co-Alt _____ ° _____ ' _____ " ^N _S
UT _____	DR L _____ ° _____ ' _____ " ^N _S
ZD () _____ rev	a _____ nm
ZT _____	

** Co-Alt name is direction from Sun to DR.*
*** If Co-Alt and Dec opposite names, subtract.*