

PROJECT						CONVERSION OF MEAN TIME TO SIDEREAL TIME <i>(TM 5-237)</i>					
LOCATION						ORGANIZATION					
DATE											
LONGITUDE			° ' "			° ' "			° ' "		
1. Recorded { Local mean time Local std. time }			HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS
2. (Watch) (Chronometer) correction (F-, S+)											
3. Corrected { Local mean time Local std. time }											
4. Longitude or time zone difference (W+, E-)											
5. Universal time (UT) (3+4)											
6. Sidereal time of 0 ^h UT for Greenwich date											
7. Correction for sidereal gain (Table III)											
8. Greenwich sidereal time (GST) (5+6+7)											
9. Longitude (hr.,min.,sec.)(W+,E-)											
10. Local sidereal time (LST) (8- 9)											
COMPUTED BY				DATE		CHECKED BY				DATE	