

PROJECT							CONVERSION OF SIDEREAL TIME TO MEAN TIME For use of this form, see FM 3-34.331; the proponent agency is TRADOC.						
LOCATION						ORGANIZATION							
LOCAL DATE (YYYYMMDD)													
LONGITUDE		° ' "			° ' "			° ' "			° ' "		
1. Recorded local sidereal time (LST)	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	
2. Watch correction (F —, S +)													
3. Corrected LST													
4. Longitude (W +, E —)													
5. Greenwich sidereal time (GST) (3 + 4)													
6. GST of 0 ^h UT for Greenwich date*													
7. Sidereal interval since 0 ^h UT (5 — 6)													
8. Correction for mean time lag													
9. Universal time (UT) (7 — 8)													
10. (Longitude) or (time zone) difference													
11. Local mean time (LMT) Local std. time (L STD T) (9 — 10)													
*If Greenwich date is doubtful use local date for trial computation. At step (11) determine correct Greenwich date and if necessary rework computation from step (6) to end.													
COMPUTED BY				DATE (YYYYMMDD)		CHECKED BY				DATE (YYYYMMDD)			