

COMPUTATION - CONVERSION UTM TO GEO COORDINATE, GEO TO UTM COORDINATE, ZONE-TO-ZONE TRANSFORMATION (FED MSR)

For use of this form, see FM 6-2; the proponent agency is TRADOC.

COMPUTER:	NOTEBOOK REFERENCE:	DATE:
CHECKER:	AREA:	SHEET OF SHEETS

INSTRUCTIONS	NOTES
1. Select TRANSFORMATIONS (option C) from the MODE MENU. 2. Select UTM TO GEO COORD (option A) or GEO TO UTM COORD (option B), or ZONE TO ZONE (option C) from the TRANSFORMATIONS MENU. 3. Select the desired record from the displayed SUMMARY LIST. 4. Observe the required fields, and enter the desired data.	1. Press ENTER to display the window of legal entries. 2. Remove window of legal entries by pressing ENTER before pressing the C key to calculate.

REQUIRED FIELDS	DATA RECORD		
	UTM TO GEO	GEO TO UTM	ZONE TO ZONE
ENTER STATION NAME: ?	STATION NAME:	STATION NAME:	STATION NAME:
ENTER SPHEROID CODE/NAME: ? 1 = CLARKE 1866 2 = INTERNATIONAL 3 = CLARKE 1880 4 = EVEREST 5 = BESSEL 6 = AUSTRALIAN 7 = WGS-72 8 = GRS-80	SPHEROID (NAME/NUMBER):	SPHEROID (NAME/NUMBER):	SPHEROID (NAME/NUMBER):
ENTER STARTING GRID ZONE: ?			STARTING GRID ZONE:
ENTER EASTING: ?	EASTING:		EASTING:
ENTER NORTHING: ?	NORTHING:		NORTHING:
ENTER LATITUDE: ?		LATITUDE: ° ' "N	
			W
ENTER LONGITUDE: ?		LONGITUDE: ° ' "S	
			W
HEMISPHERE (N/S): ?	ENTER N or S		ENTER N or S
ENTER GRID ZONE: ?	GRID ZONE:	GRID ZONE:	
ENTER AZIMUTH: ?			AZIMUTH:
ENTER ENDING GRID ZONE: ?			ENDING GRID ZONE:

REQUIRED FIELDS	DATA RECORD		
ENTER EASTING: ?		EASTING:	EASTING:
ENTER NORTHING: ?		NORTHING:	NORTHING:
ENTER AZIMUTH: ?			AZIMUTH:
ENTER LATITUDE: ?	LATITUDE: ° ' "N		
		S	
ENTER LONGITUDE: ?	LONGITUDE: ° ' "E		
		W	

REMARKS:
