

## COMPUTATION OF TRIG-TRAVERSE (MSR)

COMPUTER	NOTEBOOK REFERENCE	DATE
CHECKER	AREA	SHEET OF SHEETS

<p style="text-align: center;"><b>INSTRUCTIONS</b></p> <ol style="list-style-type: none"> <li>1. Select SURVEY CALC (B) from the MODE MENU.</li> <li>2. Select TRIG TRAVERSE (L) from the SURVEY CALCULATIONS MENU.</li> <li>3. Select the desired record from the TRIG TRAVERSE SUMMARY LIST.</li> <li>4. Observe the required fields and enter the desired data.</li> </ol>	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. Press ENTER to display the window of legal entries.</li> <li>2. Enter field data in blocks marked <span style="border: 1px solid black; display: inline-block; width: 80px; height: 15px; vertical-align: middle;"></span></li> <li>3. Remove window of legal entries by pressing "ENTER", before pressing "C" to calculate.</li> <li>4. Four trig-traverse computations can be recorded on this form.</li> <li>5. If the response to PERPENDICULAR (Y/N) is Y no data is required for ANGLE Y.</li> </ol>
---	---

REQUIRED FIELDS	DATA RECORD	
4TH OR 5TH ORDER: ?	ENTER 4 OR 5	ENTER 4 OR 5
ENTER HORZ ANGLE Q1: ?	ANGLE Q1 (MILS):	ANGLE Q1 (MILS):
ENTER HORZ ANGLE Q2: ?	ANGLE Q2 (MILS):	ANGLE Q2 (MILS):
ENTER BASE DIST B TO C1: ?	BASE B TO C1 (METERS):	BASE B TO C1 (METERS):
ENTER BASE DIST B TO C2: ?	BASE B TO C2 (METERS):	BASE B TO C2 (METERS):
PERPENDICULAR BASE (Y/N): ?	ENTER Y OR N	ENTER Y OR N
ENTER ANGLE Y: ? (IF NONPERP)	ANGLE Y (MILS):	ANGLE Y (MILS):
RECORD DIST AB FROM BASE B/C1:	DIST #1 (METERS):	DIST #1 (METERS):
RECORD DIST AB FROM BASE BC2:	DIST #2 (METERS):	DIST #2 (METERS):
RECORD MEAN HORZ DISTANCE:	MEAN DIST (METERS):	MEAN DIST (METERS):
RECORD COMPARATIVE ACCURACY:	COMPARATIVE ACCURACY: 1 /	COMPARATIVE ACCURACY: 1 /

4TH OR 5TH ORDER: ?	ENTER 4 OR 5	ENTER 4 OR 5
ENTER HORZ ANGLE Q1: ?	ANGLE Q1 (MILS):	ANGLE Q1 (MILS):
ENTER HORZ ANGLE Q2: ?	ANGLE Q2 (MILS):	ANGLE Q2 (MILS):
ENTER BASE DIST B TO C1: ?	BASE B TO C1 (METERS):	BASE B TO C1 (METERS):
ENTER BASE DIST B TO C2: ?	BASE B TO C2 (METERS):	BASE B TO C2 (METERS):
PERPENDICULAR BASE (Y/N): ?	ENTER Y OR N	ENTER Y OR N
ENTER ANGLE Y: ? (IF NONPERP)	ANGLE Y (MILS):	ANGLE Y (MILS):
RECORD DIST AB FROM BASE B/C1:	DIST #1 (METERS):	DIST #1 (METERS):
RECORD DIST AB FROM BASE BC2:	DIST #2 (METERS):	DIST #2 (METERS):
RECORD MEAN HORZ DISTANCE:	MEAN DIST (METERS):	MEAN DIST (METERS):
RECORD COMPARATIVE ACCURACY:	COMPARATIVE ACCURACY: 1 /	COMPARATIVE ACCURACY: 1 /

REMARKS: