

COMPUTATION OF COORDINATES AND HEIGHT BY INTERSECTION (MSR)

COMPUTER	NOTEBOOK REFERENCE	DATE
CHECKER	AREA	SHEET OF SHEETS

<p style="text-align: center;">INSTRUCTIONS</p> <ol style="list-style-type: none"> 1. Select SURVEY CALC (B) from the MODE MENU. 2. Select INTERSECTION (N) from the SURVEY CALCULATIONS MENU. 3. Select the desired record from the INTERSECTION SUMMARY LIST. 4. Observe the required fields and enter the desired data. 	<p>NOTES: 1. Press ENTER to display the window of legal entries.</p> <p>2. Enter field data in blocks marked ▶</p> <p>3. Remove window of legal entries by pressing "ENTER", before pressing "C" to calculate.</p> <p>4. Two intersection computations can be recorded on this form.</p>
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REQUIRED FIELDS	DATA RECORD	
NAME OF OB POST 1: ?	NAME 01:	NAME 01:
ENTER EAST OF OB POST 1: ?	EASTING 01:	EASTING 01:
ENTER NORTH OF OB POST 1: ?	NORTHING 01:	NORTHING 01:
ENTER HEIGHT OF OB POST 1: ?	HEIGHT 01 (METERS):	HEIGHT 01 (METERS):
NAME OF OB POST 2: ?	NAME 02:	NAME 02:
ENTER EAST OF OB POST 2: ?	EASTING 02:	EASTING 02:
ENTER NORTH OF OB POST 2: ?	NORTHING 02:	NORTHING 02:
RECORD DIST OB POST 1/OB POST 2:		
	DIST 01 TO 02 (METERS):	DIST 01 TO 02 (METERS):
RECORD AZ OB POST 1/OB POST 2:		
	AZIMUTH 01 TO 02 (MILS):	AZIMUTH 01 TO 02 (MILS):
ENTER AZ OB POST 1/TARGET: ?		
	AZ 01 TO TARGET (MILS):	AZ 01 TO TARGET (MILS):
ENTER VERT ANGLE OB POST 1/TARGET: ?	VERT ANGLE 01 TO TARGET (MILS): +	VERT ANGLE 01 TO TARGET (MILS): +
ENTER AZ OB POST 2/TARGET: ?	AZ 02 TO TARGET (MILS):	AZ 02 TO TARGET (MILS):
RECORD TGT NO:		
	TGT NO:	TGT NO:
RECORD TGT EASTING:	EASTING OF TGT:	EASTING OF TGT:
RECORD TGT NORTHING:	NORTHING OF TARGET:	NORTHING OF TARGET:
RECORD TGT HEIGHT:	HEIGHT OF TGT:	HEIGHT OF TGT:

REMARKS/SKETCH: