



TECHNICAL SUPPORT

LEICA TPS

REC MODULE FIELD PROCEDURE

1. BACKSIGHT (for start of traverse only)
 - i. CODE 2 RUN
 - ii. INFO 1 = B/S Tgt Ht RUN
 - iii. INFO 2 = Stn. Type, Alpha, No. (6digits) RUN REC

2. INTERMEDIATES
 - i. CODE 3 RUN
 - ii. INFO 1 = Tracking Pole Height RUN REC

Sight B/S on FL & set Hz circle to zero, SET Hzo. RUN
Set NR to that of first intermediate point to be tracked:-

- iii. SET NR. (Enter No.) RUN

Track using DIST. If distance is OK record data using REC

3. TIE POINT
 - i. CODE 5 RUN
 - ii. INFO 1 = Tgt Ht RUN
 - iii. INFO 2 = Stn. Type, No. (6digits) RUN REC

Set NR Ind to that of Tie Point: NR (Tie Pt No.) RUN
Observe on FL, press ALL, then on FR press REP ALL

4. INSTRUMENT
 - i. CODE 4 RUN
 - ii. INFO 1 = Inst Ht RUN
 - iii. INFO 2 = Stn. Type, Alpha, No. (6digits) RUN
 - iv. INFO 3 = B/S Tgt Ht RUN REC

Set NR Ind to that of inst stn:-
NR (Enter No:) RUN

Observe 2 rounds of angles in the following sequence:-
B/S FL – ALL; F/S FL – REP ALL; F/S FR – REP ALL; B/S FR – REP ALL
For second round as above but this time press REP ALL for all pointing.

5. FORESIGHT
 - i. CODE 1 RUN
 - ii. INFO 1 = F/S Tgt Ht RUN
 - iii. INFO 2 = Stn. Type, Alpha, No. (6digits) RUN REC

PACK & MOVE FORWARD. REPEAT FROM STEP 2 FOR NEXT SET UP

SIGHT TYPES

1 = F foresight
2 = B backsight
3 = I intermediate
4 = N instrument
5 = T tie point

STN TYPES

0 = Default (R)
1 = A Auxiliary
2 = P Permanent marker
4 = C control

ALPHAS

0 = none
1 = P
2 = PEG