**131040.U**

User Information and Site Setup

Line Syntax

0 Line ID

LK Staff Initials

16.102012 Date points captured, 16 October 2012

12.020054 Start Time points captures, syntax not know just yet

5 Not Known at this point

“” Not Known at this point

1 Actual Station ID, ID not adjusted

1.6 Height of Station (Theodolite) Device, in Meters

12.140003 Finish Time points captured, syntax not know yet

40 Last point ID if only one station used, or first point ID if multiple stations used

1 Not Known at this point

0 Not Known at this point

4 Not Known at this point

1 Not Known at this point

**131040.S**

Origin (location) of Theodolite

Line Syntax

1 Station ID

“” Description of Station Location (not always used)

500 X in Meters (500 is the initial assumed value)

500 Y in Meters (500 is the initial assumed value)

20.291 Height of Station (Theodolite) Z in Meters (20 is the initial assumed value)

Note: First Station will always be entered in as 500X and 500Y, if multiple Stations are used, they will all be relative to this 500 assumption thus if a second station is used and it has a X value of 505 its 5m away from the initial station location.

**131040.P**

Site Points Collected

line syntax

1 Point ID

0 Station ID (Station ID 0 is for \*.S Station ID 1, 1 for 2 etc etc, all below values are relevant to their respective station ID Origin Point)

6.124 Distance Measured from Theodolite to Marker Pole in Meters

207.5103 Angle of Shot taken in Degrees, Minutes, Seconds (eg,: 207deg 51min 03sec)

94.1331 Slope Angle of Shot taken Degrees, Minutes, Seconds

1.44 Height of Measurement Pole in Meters

“Code” See ‘Doncode.tbl” for ref and syntax