

LAND NAV
Quick Reference Card

\Main Routines\		
NAV	Land Nav	Clear and restart everything
INIT	Initilize	Store grid zone, G-M, G-T and units
CHG	Change	Store permanent vectors
PTS	Points	Store points
UPDT	Update	Store temporary vectors
DEST	Destination	Compute vector to destination
LOC	Location	Display location
UKN TRT	Target	Find unknown points
LUKN USOT	Loc to Target	Your loc as first known

\UTM format\
 Grid Zone 15T 1 5 ALPHA T
 HTM Id. 3.52 WD 3 . 5 2 ALPHA W D
 Coordinate 8016.5030 8 0 1 6 . 5 0 3 0

\Symbols\
 G-M Grid to Magnetic angle (Declination)
 G-T Grid to True angle (Grid divergence)
 FT Feet
 M Meters
 DG Degrees
 ML Mils
 P Point(ex. P3)
 : "to" (ex. K1:U)
 PV Permanent vector(ex. PV3)
 TV Temporary vector(ex. TV2)
 DIST Distance
 AZ Azimuth
 L Location
 K1 First known *point*
 K2 Second known
 U Unknown
 U1,U2 First and second unknown *points*

- ~~Errors~~ *Error correction*
- 1) Verify INIT data
 - 2) Verify all points are correct
 - 3) Execute RV
 Execute CHG and verify all vectors
- use LOC To redefine current location*