

See: <http://aprs.gids.nl/nmea/>

\$GPGGA Sentence

Global Positioning System Fix Data

\$GPGGA,hhmmss.ss,llll.ll,a,yyyy.yy,a,x,xx,x.x,x.x,M,x.x,M,x.x,xxxx*hh

1	GPGGA	= GPGGA sentence
2	hhmmss.ss	= UTC of Position
3	llll.ll	= Latitude
4	a	= N or S (North/South)
5	yyyy.yy	= Longitude
6	a	= E or W (East/West)
7	x	= GPS quality indicator (0=invalid; 1=GPS; 2=Difference GPS; 4=RTK Fix; 5=RTK Float)
8	xx	= Number of satellites in use
9	x.x	= Horizontal dilution of position (HDOP)
10	x.x	= Antenna altitude above/below mean sea level (geoid)
11		= Meters (Antenna height unit)
12	x.x	= Geoidal separation (Diff. between WGS-84 earth ellipsoid and mean sea level. -=geoid is below WGS-84 ellipsoid)
13		= Meters (Units of geoidal separation)
14	x.x	= Age in seconds since last update from diff. reference station
15	xxxx	= Reference station ID
16	hh	= Checksum