

frequently asked questions

h1000 CND

“What NMEA sentences does the h1000 CND support?”

This FAQ applies to h1000 CND software version R2.02 and higher.

h1000 CND NMEA Input (Received) Summary

NMEA Sentence	Message Description
DBT	Depth Below Transducer
DPT	Transducer Depth and Offset
DTM	Datum Reference
GGA	Global Positioning system fix data
GLL	Geographic Position, Latitude and Longitude
GSA	GNSS DOP and Active Satellites
GSV	GNSS Satellites in View
HDG	Heading Magnetic, Deviation and Variation
HDM	Heading, Magnetic
HDT	Heading, True
MWV	Wind Speed and Angle (AWS and AWA, flag set to R)
RMC	Recommended minimum specific GNSS data
VHW	Water Speed and Heading (°M / °T)
VTG	Course Over Ground and Speed Over Ground
VWR	Apparent Wind Speed and Angle
VWT	True Wind Speed and Angle
WPL	Waypoint Location
ZDA	Time and Date

h1000 CND NMEA Output (Transmitted) Summary

NMEA Sentence	Message Description
APA	Autopilot Sentence “A”
APB	Heading/Track Controller (Autopilot) Sentence “B”
BOD	Bearing – Origin to Destination
BWC	Bearing and Distance to Waypoint, Great Circle
BWR	Bearing and Distance to Waypoint, Rhumb Line
DBT	Depth Below Transducer
GGA	Global Positioning System Fix Data
GLL	Geographic Position – Latitude/longitude
HDG	Heading, Deviation and Variation
HSC	Heading Steering
MWD	True Wind Direction and Speed
MWV	Apparent Wind Direction and Speed
RMA	Recommended Minimum Specific Loran-C Data
RMB	Recommended Minimum Navigation Information
RMC	Recommended Minimum Specific GNSS Data
VTG	Course Over Ground and Speed Over Ground
WCV	Waypoint Closure Velocity
XTE	Cross-Track Error, Measured
ZDA	Time and Date
ZTG	UTC and Time to Destination Waypoint