ROGERNAV Subsystem Command Reference (Draft V3)

Command	Description	Returns
A or a	Altitude (in Meters) above sea level	ALT = MMM
B or b	Backup Battery Voltage	BATT = V.VV
D or d	Current Date (GMT) Leading zeros may be absent	DATE = MM/DD/YYYY
E or e	Latitude/Longitude Format Conversion Error Flags	ERR = E, E
G or g	Current GPS Latitude/Longitude in DDDMM.MMMMX format	GPSLAT = DDMM.MMMM(N/S) GPSLON = DDDMM.MMMM(E/W)
H or h	Current Magnetic Compass Heading, in Degrees	HEAD = DDD.DD
L or l	Current Latitude and Longitude Degrees, Minutes, Seconds	LATDMS = DD,MM,SS.SS LONDMS = DDD,MM,SS.SS
N or n	Stream of vital navigational and system data	Current Date Current Time Current GPS Location Current Heading Current Velocity Altitude Satellites Signal Strength Error Flags
O or o	Other (Decimal) GPS Location Coordinates as DD.DDDDDD	DECLAT = DD.DDDDDD DECLON = DD.DDDDDD
Q or q	Current SD Card Data Record Sequence Number	RSEQ = RRRRRRRRRR
R or r	Current BLE Signal (RSSI) Measurement in dBm	RSSI = SSS
S or s	Number of Satellites with Signal	SAT = SS
T or t	Current Time (GMT) Leading Zeros may be absent.	TIME = HH:MM:SS
V or v	Velocity in Knots	KNOTS = VVV.VV
Anything Else *	Unsupported Request	CMD ERROR

* Current Command list is subject to change, pending development of additional commands and Navigational Subsystem features.