

MOVING BASE – LIST OF DATA PACKETS V1.0

CAN/ETH-Message-Format: AddOn-MovingBASE; Format Version: 1.0		
Data Package	Channel-Name	Unit
Unavailable		
Unavailable	Unavailable	
MovingBASE Target Longitude	Target_Longitude	°
	Reserved	
	Reserved	
MovingBASE Target Latitude	Target_Latitude	°
	Reserved	
	Reserved	
MovingBASE Version	Reserved	
	Code_version	
	Reserved	
MovingBASE Longitudinal	Long_Delta_Distance	m
	Long_Delta_Velocity	m/s
MovingBASE Lateral	Lat_Delta_Distance	m
	Lat_Delta_Velocity	m/s
MovingBASE Resultant	Resultant_Distance	m
	Resultant_Velocity	m/s
MovingBASE Angle	Angle_of_Orientation	°
	Reserved	
	Reserved	
MovingBASE Time Forward Vel	Delta_Time	ms
	Target_Forward_Velocity	m/s
	Hunter_Forward_Velocity	
MovingBASE Forward Accel and Lat Vel	Target_Forward_Acceleration	m/s ²
	Hunter_Forward_Acceleration	
	Target_Lateral_Velocity	m/s
	Hunter_Lateral_Velocity	
MovingBASE Lat Accel and Pitch Angle	Target_Lateral_Acceleration	m/s ²
	Hunter_Lateral_Acceleration	
	Target_Pitch_Angle	°
	Hunter_Pitch_Angle	
MovingBASE GPS Mode	Target_GPS_Mode	
	Hunter_GPS_Mode	
	Reserved	
MovingBASE Height	Height_Delta_Distance	m
MovingBASE Resultant 3D	Resultant_Distance_3D	m
MovingBASE EPE (EPE = Expected Position Error)	Stddev_Long_Delta_Distance	m
	Stddev_Lat_Delta_Distance	m
	Stddev_Height_Delta_Distance	m
	Stddev_Resultant_Distance	m
MovingBASE GNSS RAW	GNSS_Baseline_Lat	m
	GNSS_Baseline_Long	m
	GNSS_Baseline_Height	m
	GNSS_Baseline_Distance	m

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Data Package	Channel-Name	Unit
MovingBASE Hunter Longitude	Hunter_Longitude	°
	Reserved	
	Reserved	
MovingBASE Hunter Latitude	Hunter_Latitude	°
	Reserved	
	Reserved	
MovingBASE INS Time	INS_Time_msec	msec
	INS_Time_Week	Week
MovingBASE Mode	MovingBASE_Mode	