

FORMAT MESSAGE

Dokumen ini berisikan format data yang dikirim dari intelship ke serer baik melalui jaringan satelit iridium atau SMS.

\$	Data	*	<Checksum>
Start Field char	Data Field	End data	checksum Field 2

Checksum is exclusive OR of all character between \$ and *

Format Data

\$Device ID, Status Power, Status Sinyal, Fuel 1, Fuel 2, Fuel 3, Fuel 4, Fuel 5, Fuel 6, Fuel 7, Fuel 8, rpm 1, rpm 2, Date, Time, Latitude, Lat Sign, Longitude, Long Sign, Speed, Pitch, Roll, dfm 1, dfm2*<CS>

Setiap parameter dipisahkan dengan koma “,”

Parameter Name	Unit	Format	Example	Maks data	Descriptions
Device ID				8	ID Intelship device
Status Power		1 or 0	1	1	1 available, 0 not
Status Signal		1 or 0	0	1	1 available, 0 not
Fuel Tank 1	Liter	Numeric	1234.3	6	Volume fuel in tank
Fuel Tank 2	Liter	Numeric	50340.5	6	In liter
Fuel Tank 3	Liter	Numeric	1.0	6	
Fuel Tank 4	Liter	Numeric	2567.0	6	
Fuel Tank 5	Liter	Numeric	0.0	6	
Fuel Tank 6	Liter	Numeric	0.0	6	
Fuel Tank 7	Liter	Numeric	0.0	6	
Fuel Tank 8	Liter	Numeric	0.0	6	
RPM 1		Numeric	40303	5	
RPM 2		Numeric	23244	5	
Date		ddmmyy	021121	6	
Time		hhmmss	123145	6	
Latitude		ddmm.mmmmm	0534.49045	10	
N/S Indicator		Character	N	1	
Longitude		dddmm.mmmmm	11759.42996	11	
E/W Indicator		Character	E	1	
Speed	Knots	Numeric	3.149	6	
Pitch	Degree	Numeric	-0.010	7	
Roll	Degree	Numeric	0.048	7	
DFM 1		Numeric	23032	5	
DFM 2		Numeric	34344	5	