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COM PORT STRESS TEST

LOG MONITOR & EXPORT

AIS ONLINE DECODER. AIVDM & AIVDO NMEA MESSAGES

This **AIS online decoder** can decode AIVDM & AIVDO NMEA messages with codes #1-26. Paste your AIS message in the field below and click "Decode".

AIS message: (for example: AIVDM,1,1,,A,15MgK45P3@G?fl0E`JbR0OwT0@MS,0*4E)

```
AIVDO,1,1,,,B5OqwMh00EpQBg4na;rCkwoUSP06,0*2D
```

Decode

ARE YOU CAPTURING THIS AIS DATA MANUALLY?
Really? Using Hyperterminal? Our **NMEA Data Logger** can do it automatically and export to a necessary format or database.

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WOULD YOU WANT TO MONITOR AN OBJECT LOCATION?
We offer **GPS logging** software too. Captured NMEA data will be saved in a database and showed on a map.

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Decoded message:

Show 50 entries   Search:

Name	Value	Description
Packet Type	AIVDO	
CHANNEL		
Message Type	18	Standard Class B Equipment Position Report
Repeat Indicator		Default
User ID	369000311	
Reserved for regional		Not available (default)
Speed Over Ground (SOG)	0.1	
Position Accuracy		An unaugmented GNSS fix with accuracy > 10 m
Longitude	-118.384055	West
Latitude	33.9305566666667	North
Course Over Ground (COG)	236.4	
True Heading (HDG)	511	Not available (default)
Time Stamp	47	
Reserved for regional		Not available (default)
Assigned Mode Flag		Station operating in autonomous and continuos mode (default)
RAIM flag		RAIM not in use (default)
Communication state Selector Flag	1	ITDMA Communication State follows
Communication State	393222	Sync state: Station is synchronized to another station (Base indirect); Slot Timeout: This was the last transmission in this slot; Slot offset: 6
Communication Sync State	3	Sync state: Station is synchronized to another station (Base indirect)
Communication Slot Timeout		Slot Timeout: This was the last transmission in this slot
Communication Sub Message	6	

Name	Value	Description
Communication Utc Hour	No value	
Communication Utc Minute	No value	
Communication Time Stamp	No value	
Communication Slot Number	No value	
Communication Received Stations	No value	
Communication Slot Offset	6	

Showing 1 to 27 of 27 entries

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