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DNC PRECISION

ACCURATE PRINTER MONITOR

COM PORT DATA EMULATOR

COM PORT STRESS TEST

LOG MONITOR & EXPORT
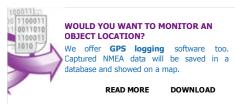
AIS ONLINE DECODER. AIVDM & AIVDO NMEA MESSAGES

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)

```
AIVDM,1,1,,A,15Mwq8000<GQfwrCKCBrHpaD0<0R,0*20
```

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	AIVDM	
CHANNEL	A	
Message Type	1	Scheduled Position Report
Repeat Indicator		Default
User ID	366999840	
Navigation Status		Under way using engine
Rate of Turn (ROT)		Turning right at up to 708 degrees per minute or higher
Speed Over Ground (SOG)	1.2	
Position Accuracy		An unaugmented GNSS fix with accuracy > 10 m
Longitude	-118.459736666667	West
Latitude	33.9504183333333	North
Course Over Ground (COG)	265.9	
True Heading (HDG)	276	
Time Stamp	42	
Reserved for regional		Not available (default)
RAIM flag		RAIM not in use (default)
Communication State	49186	Sync state: UTC Direct; Slot Timeout: 3 frames respectively are left until slot change; Received stations: 34
Communication Sync State		Sync state: UTC Direct
Communication Slot Timeout	3	Slot Timeout: 3 frames respectively are left until slot change
Communication Sub Message	34	
Communication Utc Hour	No value	
Communication Utc Minute	No value	
Communication Time Stamp	No value	
Communication Slot Number	No value	

Name	Value	Description
Communication Received Stations	34	
Communication Slot Offset	No value	

Showing 1 to 26 of 26 entries

First   Previous   1   Next   Last

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DEVOLER

Name	Value	Description
Communication Received Stations	34	
Communication Slot Offset	No value	