

(Proposed open-dis7-java servlet page)

## OpenDIS Server: PDU Telemetry Log

Common Project Header

DIS Channel Connection Information: Server, multicast/WebRTC address, port, connection status

PDU Log as scrollable text window to observe DIS exercise progress

PDU list includes timestamp, PDU type, sender, text data (highlighted if invalid data received)

Buttons: start, pause, refresh (unless automatic), clear, Save As (local DIS log file)

START

PAUSE

REFRESH

CLEAR

SAVE LOG

Send PDU (and Create Log Entry)

Comment PDU for narrative, Simulation Management PDUs for shared stop/start/pause, etc.

SEND PDU

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## OpenDIS Server: Bridge Connections

Common Project Header

DIS Channel Connection Information: Local Server, Remote Server, multicast/WebRTC/etc., address, port, connection status  
List of Connected Clients (with connection information for new clients to join), client status (active, inactive)

**AMIE server** connection information

Channel status

**C2SIM server** connection information

OpenVPN status, Channel status

**JBUS server** connection information

Channel status

**TENA server** connection information

Channel status

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## OpenDIS Server: Exercise Log Analytics

Common Project Header

DIS Channel Connection Information: Server, multicast/WebRTC address, port, connection status

PDU Log of activity heard on local server is input to this pane

Series of validation steps performed for checking traffic validity and relevance, flagging PDUs of interest

Analysis filters: number of entities, create KML plots, interaction statistics, etc. etc. etc.

Analytic Report is output

LOAD

CLEAR

VALIDATE DATA

SHOW REPORT

EXPORT DATA

SAVE FILTERS

PUBLISH  
REPORT