DCC8012

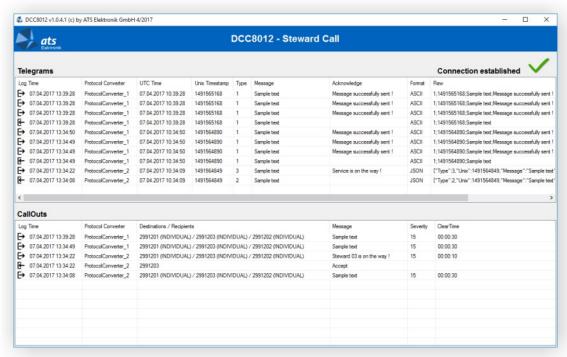## Expanding the scope of functions of a DAMM TetraFlex® system

Fig. user interface DCC8012

Application

The DCC8012 receives messages and automatically sends alertings via CallOut to radio subscribers, e.g. personnel on a ship. By supporting different formats and with its easy message structure, it can process messages from different sources and transmit them in a standardized formatting. The DCC8012 receives messages in the ASCII, JSON and XML format, converts them and transmits them as CallOuts to the radios of the ship personnel. In addition to the regular CallOuts, the DCC8012 can also send so called Steward Calls. When the feature Steward Call is used, a second CallOut is sent to the group after the first CallOut with additional information regarding the acceptance of the CallOut.
The DCC8012 establishes a connection to a DAMM TetraFlex® system in order to send and receive the CallOuts.

- The message or CallOut workflow is saved in so called protocol converters
- Delivery on an application server is possible, also in combination with other applications from ATS Elektronik GmbH, e.g. the RUA8014

Technical Specification

- Configuration via a XML file
- Runs in conjunction with a DAMM TetraFlex® system
- Supported formats: ASCII, JSON, XML
- Supported protocols: UDP, TCP
- Number of protocol converters and CallOut destinations depends on license

Features

- Receiving messages in different formats and transmitting the payload as a CallOut
- Sending acknowledgements of receipt automatically
- Overview of all incoming and outgoing messages in the user interface

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