

TRANSOCEANA

DSC encoder

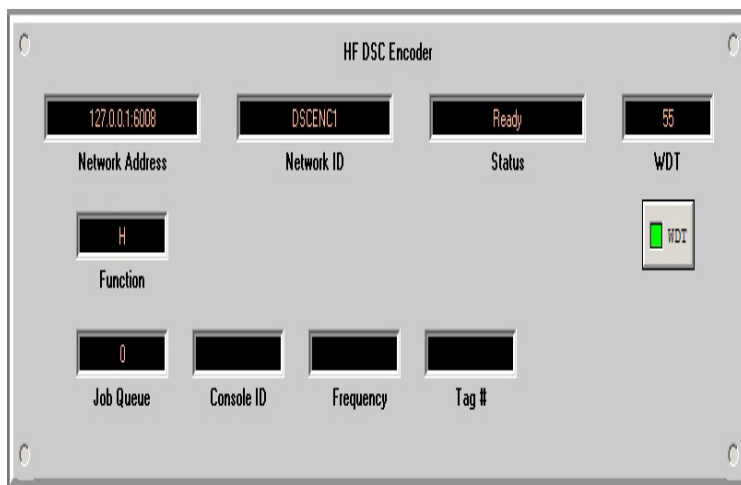
The TransOceana® DSC encoder is a software application that runs on the Windows™ Operating System.

The encoder is used to convert the DSC messages from an operator console into audio signals which are then sent to a transmitter.

The encoder can support two similar radios such as two VHF, or two different types of radios such as a VHF and MF radio. The configuration can be changed as required.

Script files are used to configure an encoder for any type of radio. The script file is used to initialize the radio before a transmit and to reset the radio after a transmit.

Script files exist for many different radio models with new ones added as needed. This means a new transmitter can be added by simply adding a new encoder and script.



Why TransOceana DSC encoder?

FLEXIBILITY

The encoder can be configured for VHF, MF and/or HF. The configuration can be changed to support different radio assignments. Encoders can be added or removed from the system at any time.

SHARED ASSETS

An encoder can be shared by multiple consoles or limited to a specific console. A message queuing design is used to support multiple consoles.

COMPATIBILITY

The encoder can be used with older generation transmitters or with newer, modern radios. A wide range of interfacing methods can be used to support any type of transmitter.

REGULATORY COMPLIANCE

Meets or exceeds DSC class A requirements
ITU-R M.493.13
ITU-R M.541.9
ITU-R M.821.1
ETS 300 338

LOW COST

Competitively priced state-of-the-art system with minimum investment.