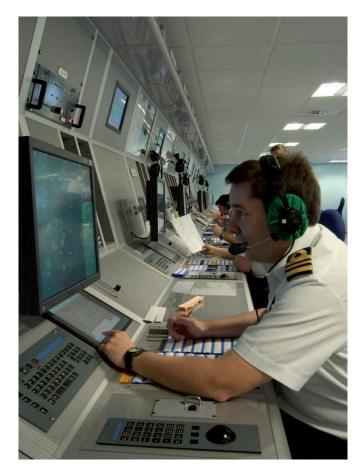
CHELTON

RDSTrack

Data Combiner



Overview

RDSTrack is a solution for interfacing issues on legacy radar systems. RDSTrack is capable of interfacing to many different video and plot based radars simultaneously and outputting different combinations of these radars using industry standard formats such as ASTERIX.

RDSTrack can be used for radar data transmission, format conversion and data fusion. These applications can be achieved simultaneously on a single box or distributed in a chain of processing to achieve more complex data processing.

Key features:

- Plot extraction
- Format conversion
- Non co-located data combination
- PSR to SSR combination
- PSR to PSR combination
- SSR to SSR combination
- Remote diagnostic and management interface
- Data integrity checks and alerts
- Continual alignment checks
- Networked radar video output

Benefits

- Extending life of existing assets by data format conversion
- Enhancing coverage by data fusion
- Safe sharing of remote radars
- Reduction in data bandwidth requirements
- Reduction in support costs with effective remote diagnostics and management



Chelton Limited has a policy of continuous development and stress that the information provided is a guide only and does not constitute an offer or contract or part thereof. Whilst every effort is made to ensure the accuracy of the information contained in this Data Sheet, no responsibility can be accepted for any errors or omissions. The copyright of antenna designs and images is copyright protected and owned by Chelton Limited. ©Chelton Limited. The Chelton Centre, Fourth Avenue, Marlow, Buckinghamshire, SL7 1TF, UK T: +44 (0)1628 472072 E: info@chelton.com W:chelton.com