



## CHELTON Wireless Integrated Communications System (CWICS)

CWICS provides a cordless extension to the VIC-3 family of products. The CWICS is a radio system that enables the members in a conference group to speak freely from the vehicle to dis-mounted crew. Digital speech encoding provides high quality speech between the group members and the connected VIC-3. The system consists of an integrated wireless Full Function Crew Station (FFCS/W) access point from the VIC-3 and the Chelton Personal Radio (CPR) for the dis-mounted crew.

The CWICS is available as full duplex using the FFCS/W C200Z and the CPR210 or as a simplex system using the FFCS C100Z and the CPR110.

### Simplex Wireless Communications - CWICS 100

#### System

The CWICS 100 System provides simplex wireless communications to and from the VIC-3 and the wireless users using the CPR110. The integrated C200Z provides all the necessary echo cancellation and routing of intercom and Combat Net Radio (CNR) to the Personal Radios.

The CWICS 100 provides the following capabilities:

- Sidetone suppression and echo cancellation
- 2.4 GHz license free frequency band
- FCC approved

