# HOOK3™ Combat Survival Radio System Operation Training Outline

## CSR Operation Class

**CSR Radio Overview**
- Features and Applications
- Connectors, knobs and indicators
- Front panel keypad and display
- Menu system

**CSR Installation**
- Installing Battery
- Resetting battery timer
- Verifying antenna connections
- Pouch for earpiece / spare antenna
- Installation in a vest

**CSR Startup and Initialization**
- CSR Radio and GPS Applique power up
- Extending the radio antenna
- Acquiring the GPS position
- Installing earphone for muted operation

**CSR Operation**
- Voice operation
- Beacon Operation
- DME Operation
- Message functions
- Automatic interrogation response

## Quickdraw2 Operation Class

**Quickdraw2 Overview**
- Features and Applications
- Connectors, knobs and indicators
- Front panel keypad and display
- Menu system

**Quickdraw2 Installation**
- Quickdraw2 power up
- Selecting appropriate aircraft configuration
- Setting squelch
- Setting volume
- Antenna selection

**Quickdraw2 Startup and Initialization**
- Quickdraw2 power up
- Selecting appropriate aircraft configuration
- Setting squelch
- Setting volume
- Antenna selection

**Quickdraw2 Operation**
- Message selection
- User Initiated Interrogation
- Timed Interrogation
- Global Interrogation
- Auto and Manual Forward mode
- Auto Relay mode

## Programming and Maintenance Class

**Mission Planning**
- Programming Frequencies
- Pilot ID codes, Interrogator ID codes
- Encryption keys and setting
- Navigation waypoints and/or flight routing points
- Custom / mission specific text messages

**Quickdraw2 Interrogator Programming**
- Programming Quickdraw2 ID code
- Loading encryption key database
- Loading Remote ID database
- Edit Global ID in Remote ID database to select appropriate encryption key
- Programming custom / mission specific text messages

**Quickdraw2 Startup and Initialization**
- Quickdraw2 power up
- Selecting appropriate aircraft configuration
- Setting squelch
- Setting volume
- Antenna selection

**Quickdraw2 Operation**
- Message selection
- User Initiated Interrogation
- Timed Interrogation
- Global Interrogation
- Auto and Manual Forward mode
- Auto Relay mode

**Quickdraw2 Installation**
- Aircraft cable selection
- Mechanical installation to aircraft interface panel

**Quickdraw2 Maintenance**
- Custom / mission specific text messages
- Configuration, navigation, and alarm settings
- Aircraft types with Quickdraw2s aboard, and aircraft that will perform Relay or Forward function

## Sarsat Training Module

**Sarsat Overview**
- SARSAT Constellation
- SARSAT Radio Modes

**Sarsat Operation**
- Operating Modes including self-test

**SATCOM Training Module**

**SATCOM Overview**
- SATCOM Constellation

**SATCOM Programming**
- Programming SATCOM frequencies
- Programming encryption keys and enabling encryption

**SATCOM Operation**
- Turning on SATCOM Mode
- Communicating via SATCOM
- Turning off or exiting SATCOM

**SATCOM Startup and Initialization**
- Power up and log-in
- Gateway overview
- BSR configuration
- Launching the Web HMI

**SATCOM Operation**
- Interpreting Base Station status messages
- Integration into MS Outlook 2007
- Integration into Google Earth

## Base Station Operation Class

**Base Station Overview**
- Features and Applications
- System components
- Network and radio communications paths

**Base Station Installation**
- Unpacking
- Setup
- Antenna siting

**Base Station Startup & Initialization**
- Power up and log-in
- Gateway overview
- BSR configuration
- Launching the Web HMI

**Base Station Operation**
- Navigating folders
- Reading Messages
- Responding to Messages
- Composing and Sending Interrogations, messages, and OTA commands

**Base Station Installation**
- Unpacking
- Setup

**Base Station Maintenance**
- Configuration, navigation, and alarm settings
- Aircraft types with Quickdraw2s aboard, and aircraft that will perform Relay or Forward function

**Base Station Startup and Initialization**
- Power up and log-in
- Test initiation
- Pass/fail criteria

## CTS-6025 CSAR Test Set Operation Class

**Test Set Overview**
- Features and Applications
- System components
- Network and radio communications

**Test Set Installation**
- Unpacking
- Setup

**Test Set Startup and Initialization**
- Power up and overview
- Test initiation
- Pass/fail criteria