GET READY FOR THE NEW REGULATION

SOLAS CHAPTER II-2/10.10.4

- REQUIRES every SOLAS-REGULATED VESSEL have a MINIMUM of 2 EXPLOSION-PROOF or INSTRINSICALLY-SAFE, PORTABLE TWO-WAY RADIOS for EACH FIRE-PARTY for Firefighter Communications - ONBOARD BY JULY 1, 2018

- NON-COMPLIANT SHIPS CAN BE DETAINED
  - INCURRING SIGNIFICANT COSTS
  - SHIPPING SCHEDULE DELAYS
➢ Each Fire-Party Onboard Required to have a Pair of Dedicated UHF Handheld Radios
➢ All Firefighting Radios Must Meet SOLAS Regulatory Standards
➢ Non-Compliance can Result in Detention at Port
  ➢ Port Fees can Exceed USD$20 - $30k Daily
  ➢ Shipping Schedules Delays can Exceed USD$100k Daily
➢ Fires can Occur Anytime ➔ Outfit with the Right Equipment NOW!
WHAT DO I NEED?

DIFFERENT STANDARD PER FLAGSTATE & TYPE OF SHIP *

* Verified by Shipowner

SELECT FROM CHOICES BELOW:

- IECEx Approved
  - Portables Meeting
  - IECEx Standard

- ATEX Approved IIA
  - Portables Meeting
  - ATEX IIA T4 Standard

- ATEX Approved IIB
  - Portables Meeting
  - ATEX IIB T4 Standard

- ATEX Approved IIC
  - Portables Meeting
  - ATEX IIC T4 Standard
Entel HT583 Kit
IECEx Approved (non-ATEX)

Includes:
• 2 UHF Radios (400-470 MHz), 4W, Submersible (IP68)
• 2 Single Rapid Chargers
• 2 Belt Clips
• 2 CNB550E-Li-Ion 1800mAh I.S. Batteries
• 2 Throat Mics or Skull Mics/HS
  (both with PTT ATEX)

Contact Local Mackay Office for more information
ATEX Approved IIA Portables
Meets ATEX IIA T4 Standard

Entel HT883 Kit
ATEX IIA T4 Approved

Includes:
• UHF Radios (400-470 MHz) 4W, Submersible (IP68)
• 2 Single Rapid Chargers
• 2 Belt Clips
• 2 CNB950E-Li-ion 1800mAh I.S. Batteries
• 2 Throat Mics or Skull Mics/HS
  (both with PTT ATEX)

Contact Local Mackay Office for more information
ATEX Approved IIB Portables
Meets IIB T4 Standard

SAILOR 3965-B Kit
ATEX IIB T4 Approved

Includes:
• 2 UHF Radios (400-470 MHz) 2W, Waterproof (IP67)
• 2 Li-Ion 1800 mAh Rechargeable Batteries
• 2 Belt Clips
• 2 Lanyards
• 2 Single Unit Chargers
• 2 AC/DC Converter/Adaptors for Chargers
• 2 DC Connections for Chargers
• 2 SAVOX C-C500, ATEX Remote Speaker Microphones

Options: SAVOX HC-1 Headset; or SAVOX C-C440 ATEX PTT + HC-1 Headset; SAILOR 3965-C Kit plus Primary Lithium Batteries (non-rechargeable)

Contact Local Mackay Office for more information
ATEX Approved IIC Portables
Meets IIC T4 Standard (Most Stringent, 1W Class)

**SAILOR SP3560 Kit**
ATEX IIC T4 Approved
Includes:
- 2 UHF Radios (400-470 MHz) 1 W, Waterproof (IP67)
- 2 Li-Ion Rechargeable Batteries
- 2 Belt Clips
- 2 Lanyards
- 2 Single Unit Chargers
- 2 AC/DC Converter/Adaptor for Charger
- 2 SAVOX C-C500, ATEX Remote Speaker Microphones
Options – See SAILOR 3965 Options

**Entel HT983 Kit**
ATEX IIC T4 Approved
Includes:
- 2 UHF Radios (400-470 MHz) 1 W, Submersible (IP68)
- 2 Single Rapid Charger
- 2 Belt Clip
- 2 CNB950E-Li-ion 1800mAh I.S. Batteries
- 2 Throat Mics or Skull Mics/HS (both with PTT ATEX)

**McMURDO SmartFind R8F Kit**
ATEX IIC T4 Approved
Includes:
- 2 SmartFind R8F Radios, Waterproof (IP67)
- 2 Re-chargeable Li-Ion Batteries
- 2 Single Unit Chargers
- 2 AC/DC Converter/Adaptor for Chargers
- 2 DC Connections for Chargers
- 2 Lanyards
- 2 Belt Clips
- 2 SAVOX C-C500, ATEX Remote Speaker Microphones
Options – See SAILOR 3965 Options

Contact Local Mackay Office for more information
PARAMETERS IMPACTING EQUIPMENT CHOICE

1. Standard Required for My Vessels
   • ATEX Approved IIA
   • ATEX Approved IIB
   • ATEX Approved IIC
   • IECEx Approved (Non-ATEX)

2. Frequency Band (UHF)
   • Frequency Table Needed to Pre-Program the Firefighter Radios

3. Suggested Accessories or Alternate Package Options:
   • Microphones: Skull or Throat (Bone-Conduction) w/ PTT
     • or Speaker Microphone with or without Headset
     • or ATEX PTT with Headset
   • Added Primary Lithium Battery (non-rechargeable) for Back-Up

4. Number of Onboard Fire-Parties