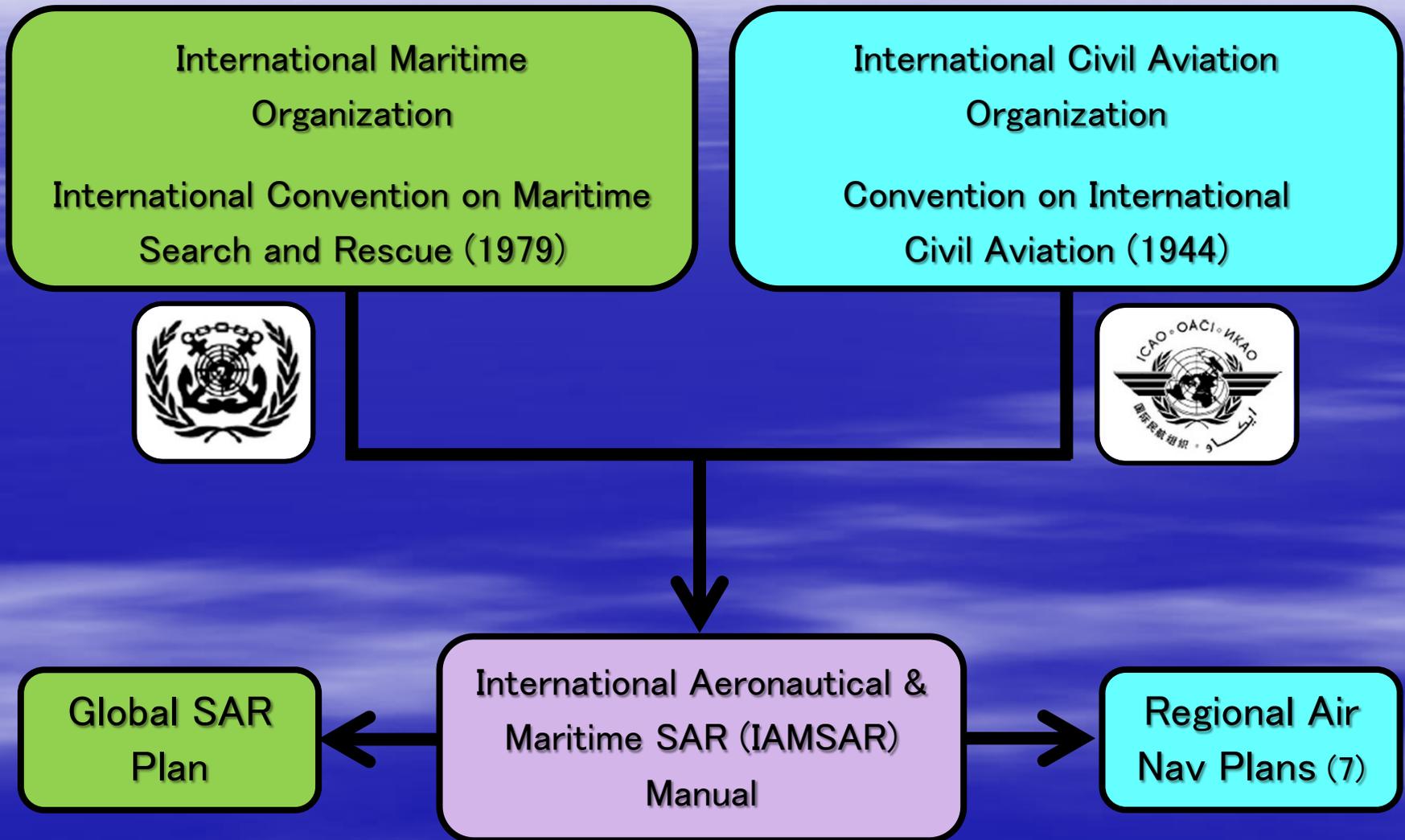




***ICAO AFRICA SAR WORKSHOP 2020***  
***SAR Organization USA Example***

**Dave Edwards**  
**Office of Search and Rescue**  
**United States Coast Guard**

# International SAR Organization



SAR Convention

Chicago Convention

IMO Global  
SAR Plan

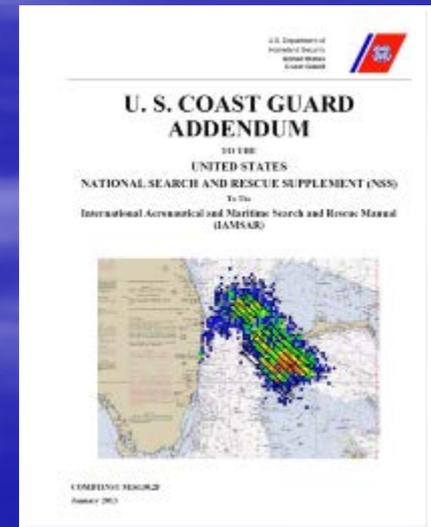
International Aeronautical and  
Maritime Search and Rescue  
(IAMSAR) Manual

ICAO  
Regional  
SAR Plan

U.S. SAR  
System

National SAR Supplement  
to the IAMSAR Manual

USCG SAR  
Addendum



# National SAR Coordinators

## U.S. Air Force - aeronautical SAR on land

- One rescue coordination center, agreements with states/local governments, and also makes use of general aviation for searching

## U.S. Coast Guard – maritime SAR regions and aircraft accidents in those maritime regions

**Note:** Local governments do most of the local SAR on land, such as missing persons,

# Typical Maritime SAR Scenario

DISTRESS CALL MADE ON CHANNEL 16



SHIP IN DISTRESS

20-30 NM

ACKNOWLEDGMENT MADE

URGENT MARINE INFORMATIONAL BROADCAST (UMIB) ISSUED

ASSETS LAUNCH TO PROVIDE ASSISTANCE



CH-16 Guard  
VHF-FM Channel Voice

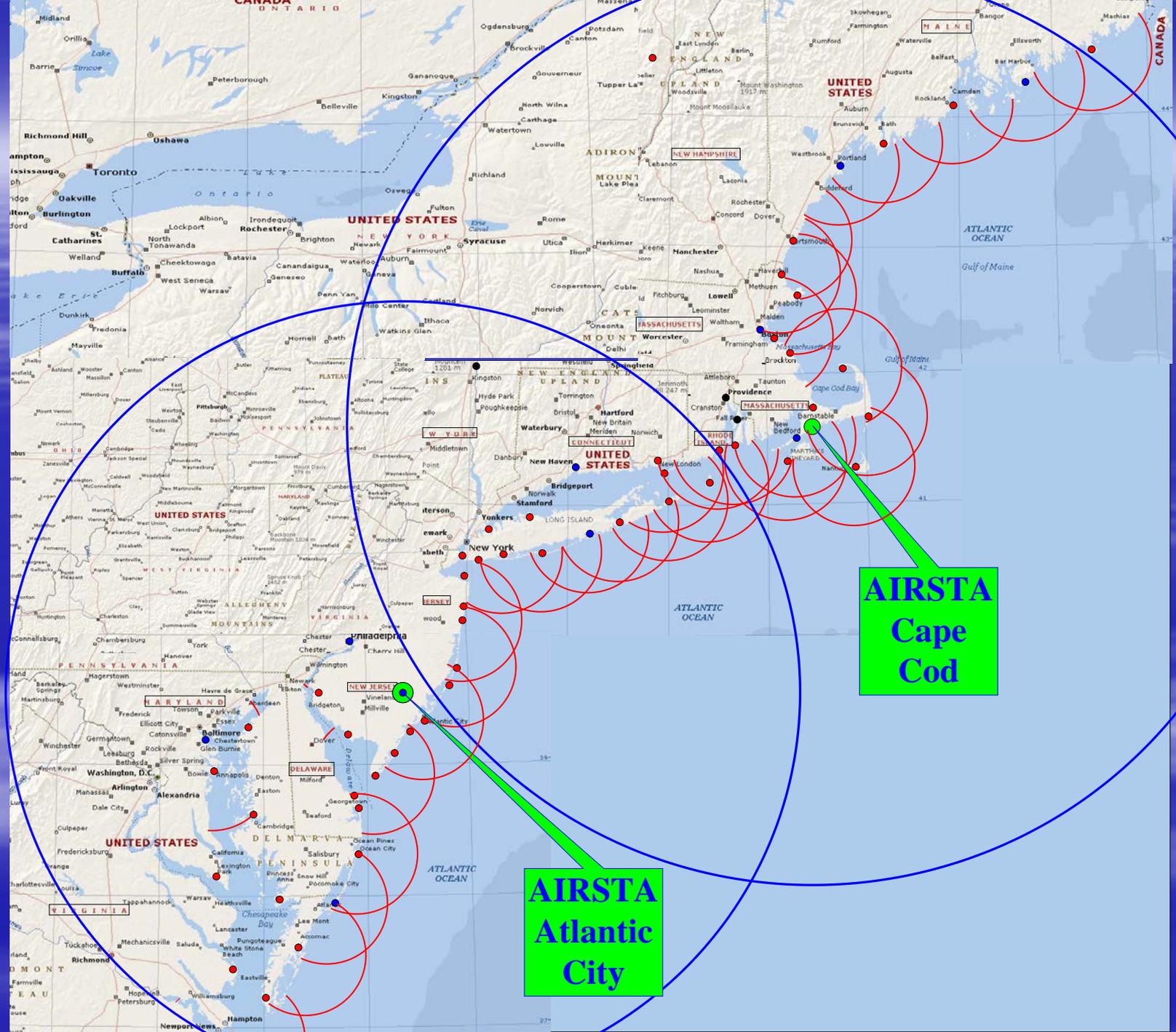


Sector

Shore Stations



SAR Station



**AIRSTA**  
Cape  
Cod

**AIRSTA**  
Atlantic  
City

# Typical Sector Resources

- 3 to 4 boat stations
- 6 to 8 search and rescue vessels
- 5 to 10 VHF-FM radio towers  
(no Medium Frequency (MF) on shore unit)
- 1 air station with 4 to 5 aircraft to provide air support for several sectors