International (ICAO/IMO)
International Civil Aviation Organization (ICAO)
International Maritime Organization (IMO)

SAR Controllers Workshop 2020
March 2020
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International Engagement
ICAO, IMO and Our Hemisphere

• Questions – My job is to talk about what you want or need to hear.
  – If there is something on your mind, ask now
  – As you think of questions then please ask.

• If no questions, then I will talk the full time
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• IAMSAR Manual – 2019 edition in effect
  – Available for purchase through IMO and ICAO websites or book stores

• 2022 edition – amendments started
  – Autonomous Distress Tracking (ADT) guidance and procedures
  – Iridium as a service provider of Global Maritime Distress and Safety System distress alerts and Enhanced Group Call broadcasts
  – Review of need for manual search planning/IAMSAR Manual Volume II, Chapter 4
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• Regional meetings
  – ICAO Western Hemisphere “SAR and Civil-Military Coordination and Cooperation” 11-13 AUG 2020, Mexico City. [RCC Miami plus many of our amigos]
  – Asia-Pacific SAR Working Group Meeting, 12-15 May 2020, in Bangkok, Thailand. [RCC Hono]
  – Both regions developed a regional “SAR Plan”

• ICAO/IMO Joint Working Group on SAR, 12-16 OCT 2020  Do you have topics for it to discuss?
• U.S. Topics
  – International ALR Message Form (handout)
    • From Air traffic service to the RCC
    • Based on flight plan, sent via AFTN
  – Iridium broadcast of ‘SAR-related information’
    • Subset of Enhanced Group Call broadcast
    • Includes relay of distress alert, warning of SAR operations, etc., but **NOT distress alerting**
  – ADT update (handout)
• Your ideas – now or later by email
Coordinate with ATS/ATC in advance

• Implementation of ADT has brought attention onto Air Traffic Service-to-RCC communications
  – Last year you reported loss of Aeronautical Fixed Telecommunications Network (AFTN) line
  – ALR message alert will be sent via AFTN – see handout

• USCG RCCs did not use AFTN frequently
  – Coordinate with associated ATS/ATC for mitigating strategy [NY Oceanic, Oakland/Anchorage Oceanic??]
    • Have telephone contact details
    • Send ALR and other traffic via email or fax?
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• What else?