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Module 9 Rescue Coordination Centre (RCC) Role and Procedures Mr. Layne Carter & LCDR Matthew Carlton U.S RCC representatives

Global Aeronautical Distress and Safety System (GADSS) Workshop Online from 8 to 10 February 2022





USCG JRCC & AFRCC ELT Response

- Uncertainty Phase (INCERFA)
- Alert Phase (ALERFA)
- Distress Phase (DETRESFA)

USCG & AFRCC - 406 MHz alert is immediately treated as a distress (Other States or Organizations may differ)





USCG JRCC & AFRCC ELT (DT) Response

- Uncertainty Phase (INCERFA)
- Alert Phase (ALERFA)
- Distress Phase (DETRESFA)

Other States or Organizations may differ





USCG JRCC & AFRCC Initial Actions

Both ELT and ELT (DT)

- 1. Evaluates the information provided in the message received
 - Does the alert correlate with any previously reported distress notifications received by other means e.g. radio or ATS?
 - Is the location on land/airport or over water?







USCG JRCC & AFRCC Initial Actions cont.

- 1. For ELTs, attempt to contact registered owner, emergency contacts or airport to determine:
 - Actual distress or false alert?
 - What are we searching for (aircraft details/POB)?
 - Intended route/flight plan?
 - Additional search object information.





USCG JRCC & AFRCC Initial Actions cont.

- 1. For ELT (DT), RCCs will contact ATS to determine
 - If a correlating report of distress was received
 - Additional information
- 2. If no correlating reports of distress from ATS, RCCs will determine next steps based on all available information.





USCG JRCC & AFRCC Initial Actions

- 1. In most incidents placed in the Distress phase, if the USCG JRCC is unable to confirm false alert within 10 minutes of receipt the RCCs will
 - Launch SAR resources
 - Issue appropriate distress broadcast via appropriate authorities (UMIB/ALNOT)