



Incident Details

Date: 6 November 2020

Aircraft: Pilatus PC-13 Single Engine

Crew: 2

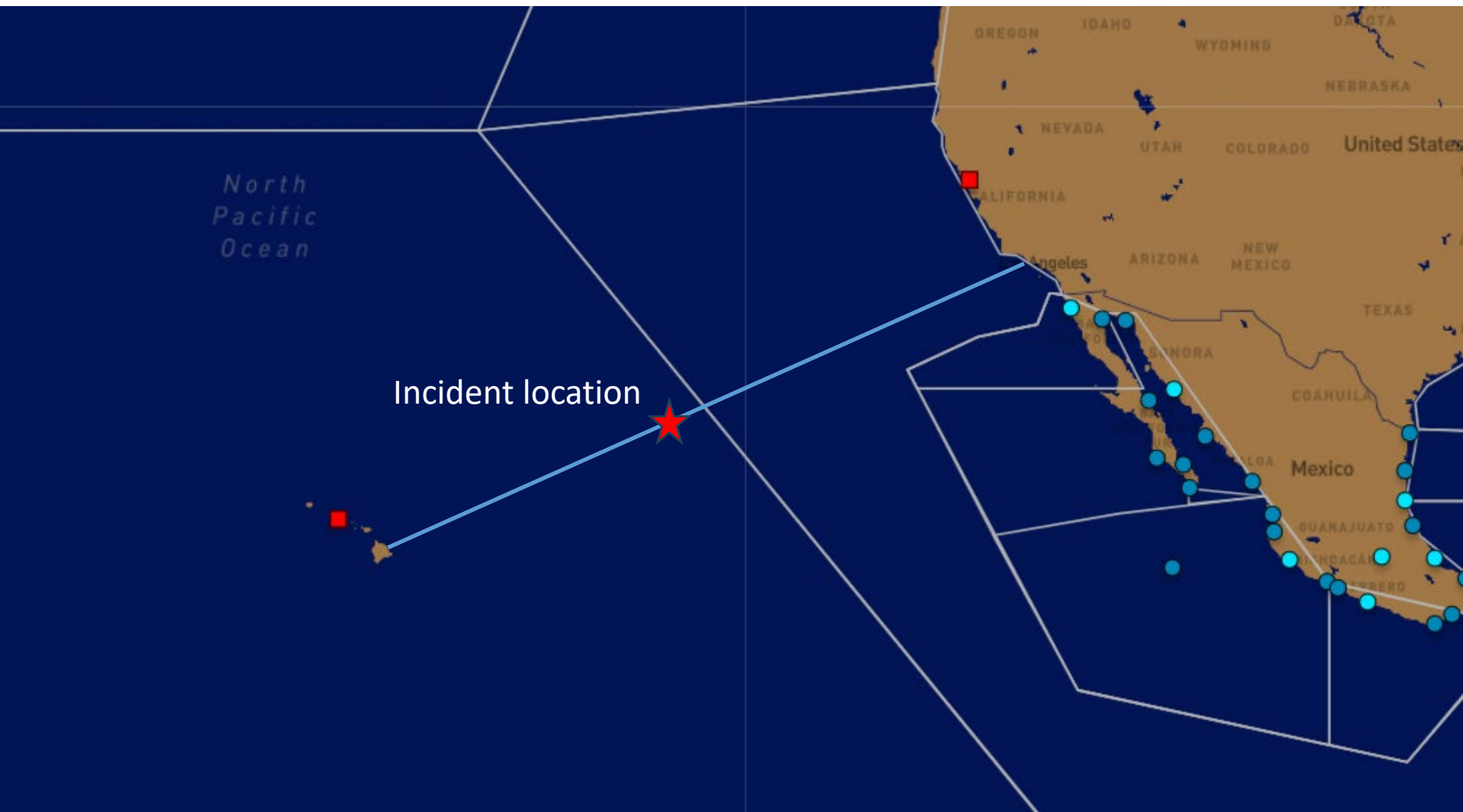
Voyage: Santa Maria California to Hilo Hawaii

Ditch Location: 1060NM East of Hilo Hawaii

Outcome: 2 Rescued

Key SAR Response: Coordination between ARCC and MRCC, use of commercial resources

N400PW Flight Route





Aircraft Damage



SAR Response Timeline

- 3:40 PM: AFRCC and ELT activation**
- 3:41 PM: JRCC Honolulu assumes SAR Mission Coordinator in DISTRESS PHASE**
- 3:45 PM: USCG C-130 Launched Honolulu Hawaii**
- 3:59 PM: JRCC Honolulu issues Urgent Marine Information Broadcast**
- 4:00 PM: Alaska Airlines 737 Departs Scene**
- 4:56 PM: USCG C-130 Airborne**
- 4:35 PM: M/T AREIL diverted course 3-hour ETA**
- 8:00 PM: M/T ARIEL On Scene**

On Scene Weather Winds: 30 knots, Seas 3 meters

SAR Response Timeline

8:41 PM: USCG C-130 On Scene

**11:11 PM: M/V HORIZON RELIANCE
arrives On Scene**

**0:37 AM: Rescue attempts cease for
the night**

1:10 AM: USCG-130 Departed scene

6:30 AM: Sunrise

**3:50 PM: Survivors aboard HORIZON
RELIANCE**

**10 October: HORIZON RELIANCE
delivers SAR Survivors to Honolulu**



Tanker ARIEL and HORIZON RELIENCE



Rescue Pictures



Success in SAR Coordination

- Pilots well prepared
- ATC knew who to call (ARCC->MRCC)
- ATC informed to activate ELT
- ATC diverted Alaska Airlines to maintain communications
- MRCC Controller recognized significance of situation
- MRCC took initial actions
 - Issued broadcast
 - Launched C-130
 - Diverted Commercial ships



Challenges in SAR Coordination

MRCC broadcast resulted in many units offering to divert

Hawaiian Airlines pressured SMC to assist

Heavy weather prevented timely rescue

Multiple family members called MRCC for updates



Conclusion and Q&A