

Surveillance and Broadcast Services

FAA Gulf of Mexico Sustainment Team Update

Presented to Helicopter Safety Advisory Conference Membership Meeting

By: Rana Obeid, Federal Lead

Date: May 18, 2023



Federal Aviation Administration

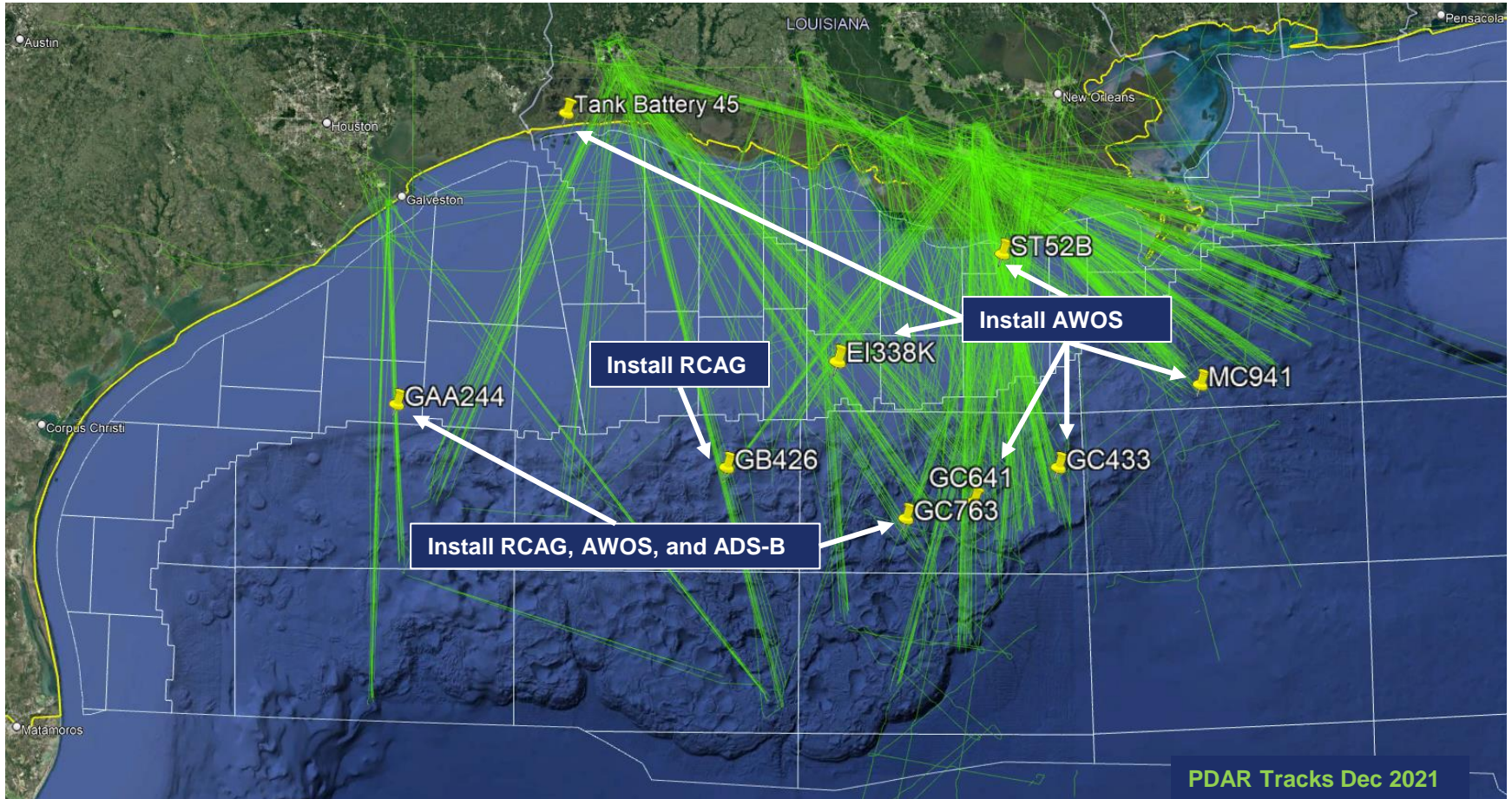


Agenda

- Regular Business
 - FAA Infrastructure Projects
 - AWOS, ADS-B, & VHF Comm Coverage
 - Installation Updates
- New Business
 - AIC Decisions
 - Community Awareness



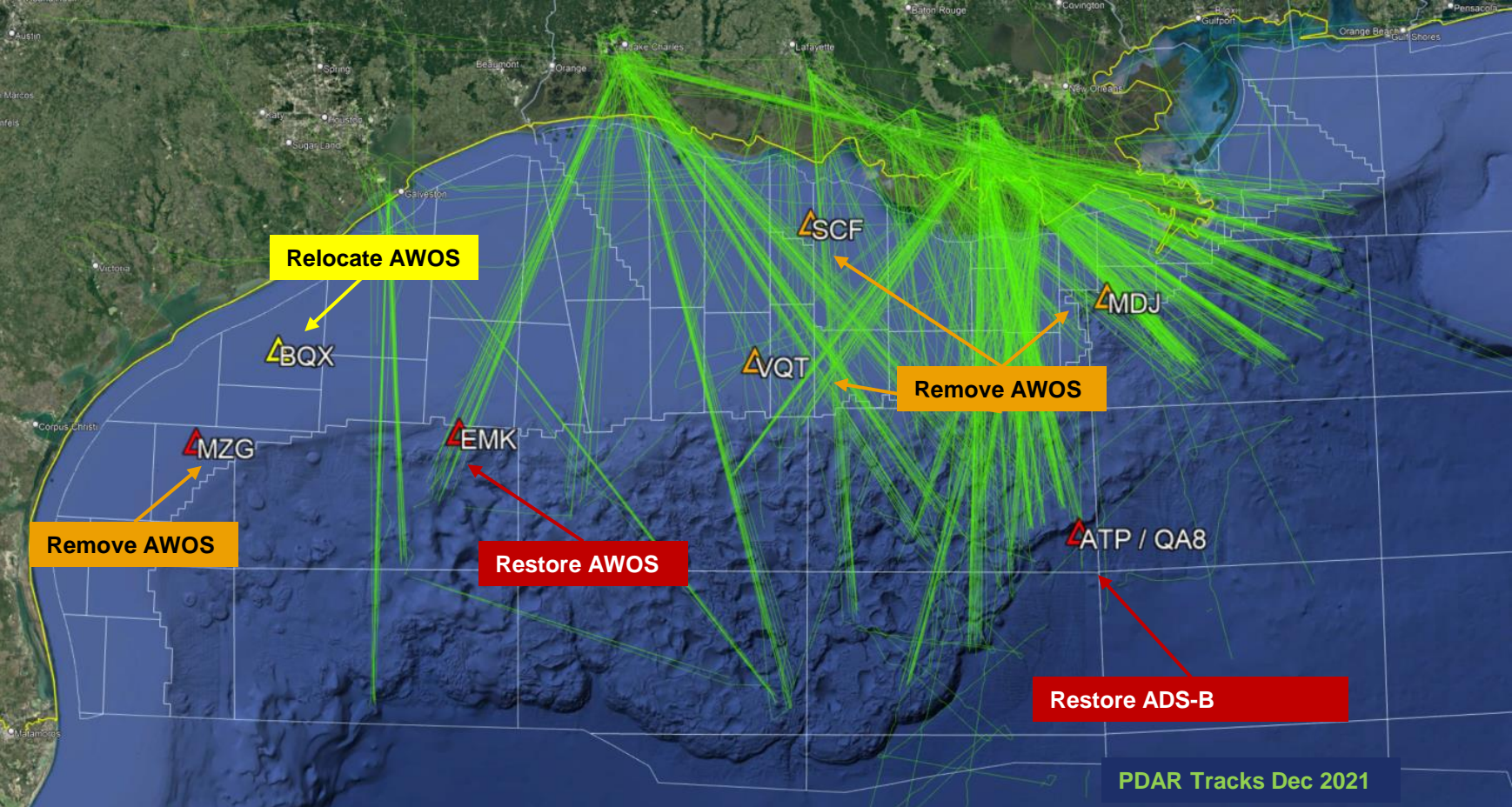
2023-24 Offshore Installation Projects



- ✓ AWOS Green Canyon 433 (Jan 2023)
- AWOS South Timbalier 52B (Jun 2023)
- AWOS Mississippi Canyon 941 (Oct 2023)
- ADS-B, AWOS, RCAG Green Canyon 763 (Sept 2023)
- AWOS Green Canyon 641 (Nov 2023)

- RCAG Garden Banks 426 (2024)
- AWOS Eugene Island 338K (2024)
- AWOS Tank Battery 45 (2024)
- ADS-B, AWOS, RCAG Galveston A244A (2024)

2023 Offshore Sustainment Projects



- ✓ Remove AWOS Vermillion 331 (Jan 2023)
- Remove AWOS South Marsh 268 (TBD)
- Remove AWOS Mississippi Canyon 311 (TBD)
- Remove AWOS Mustang Island A85A (TBD)

- Relocate AWOS Brazos 538 (TBD)
- Restore East Break 165 (TBD)
- Restore ADS-B Green Canyon 787 (TBD)



7 Decisions Supported by the AIC

- **2x AWOS Installation Projects**
 - Ship Shoal 28P
 - Main Pass 69
- **2x AWOS Site Survey**
 - South Timbalier 232 / Powerball
 - Viosca Knoll 956 / Ram Powell
- **1x VHF Comm and AWOS Site Survey**
 - Mississippi Canyon 127 / Horn Mountain
- **2x ADS-B, AWOS, VHF Comm Site Surveys**
 - Green Canyon 780 / Argos
 - Green Canyon 613 / Neptune

Closing Comments

FAA Infrastructure Status

- 2023 will be a very productive installation year! We will sustain / install:
 - 28 AWOS sites
 - 12 ADS-B sites
 - 11 VHF Comm sites

Closing Comments Continued...

1. **Houston Center (ZHU) Visit Coordination**
 - a. Reach out to us (Bob Herak)

2. **Resuming in-person outreach**
 - a. Helicopter operators – Ongoing
 - b. Energy companies – Ongoing
 - c. Industry conferences – NWS, HAI Heli Expo, OOC

3. **Weather Box Expansion - Supporting Flight Standards (AFS)**

4. **Aggressive efforts to install new locations and identify locations for possible equipment installations**
 - a. 3 Agreements executed in the past 3 months = 3 projects to start
 - b. 7 site survey efforts

FAA Gulf of Mexico Sustainment Team



Gulf Sustainment Team

Rana Obeid
Project Lead
202-386-9823
rana.obeid@faa.gov

Allan Overbey
Project Manager
202-270-9175
adoverbey@gems-inc.com

Billy Majeau
Project Manager
202-763-5844
wmajeau@gems-inc.com

Jennifer Barker
Agreements Lead
202-375-4857
jbarker@gems-inc.com

Colleen Ahlers
Implementation Lead
916-532-3463
cahlers@gems-inc.com

Rhonda Carraway
Transportation
202-329-9285
rhonda@gems-inc.com

Bob Herak
Air Traffic Requirements
216-509-8932
bherak@regulus-group.com

Mitch Olshansky
Project Manager
202-836-5251
molshansky@regulus-group.com