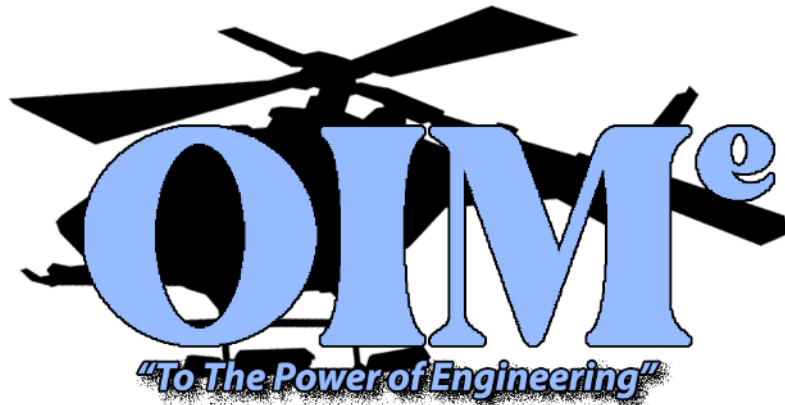


Surveillance and Broadcast Services

**FAA Offshore Infrastructure Management
and Engineering Team**



Presented to: FAA – Helicopter Safety Advisory
Conference Membership Meeting
By: Jamal Wilson, Federal Lead

Date: October 9, 2025



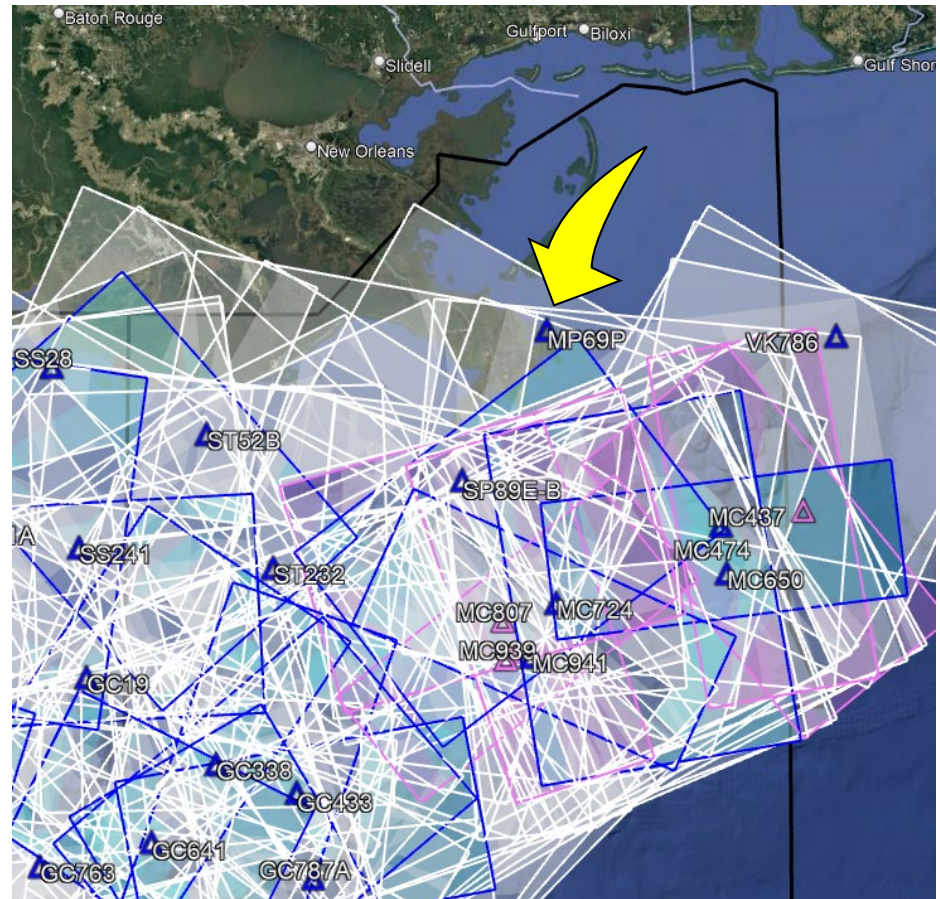
AWOS, ADS-B, & VHF Comm Coverage

Colleen Ahlers
Implementation Lead



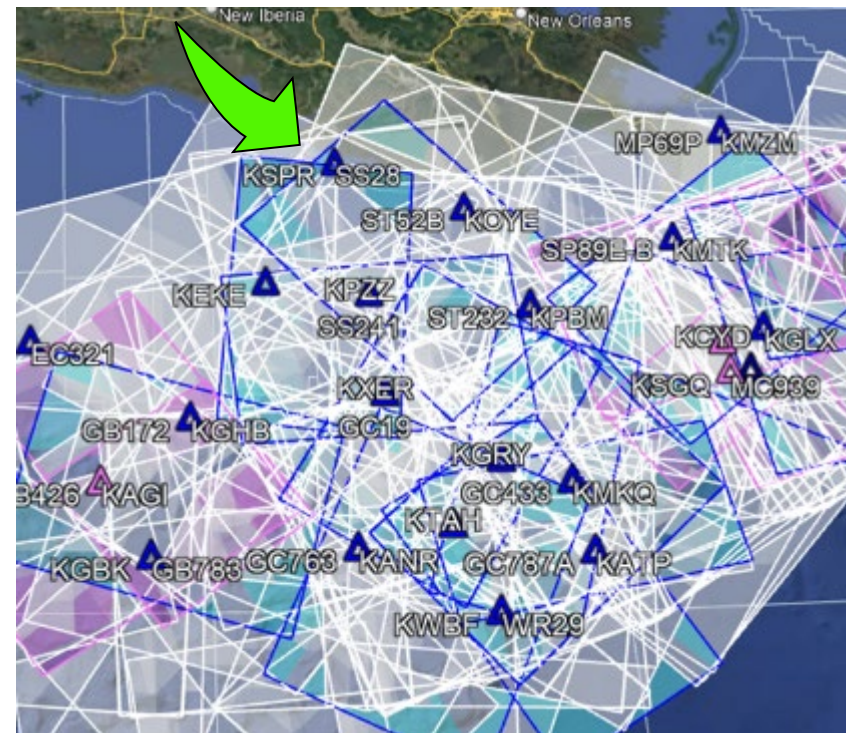
Recently Commissioned AWOS

Main Pass 69 Commissioned 4/03/2025

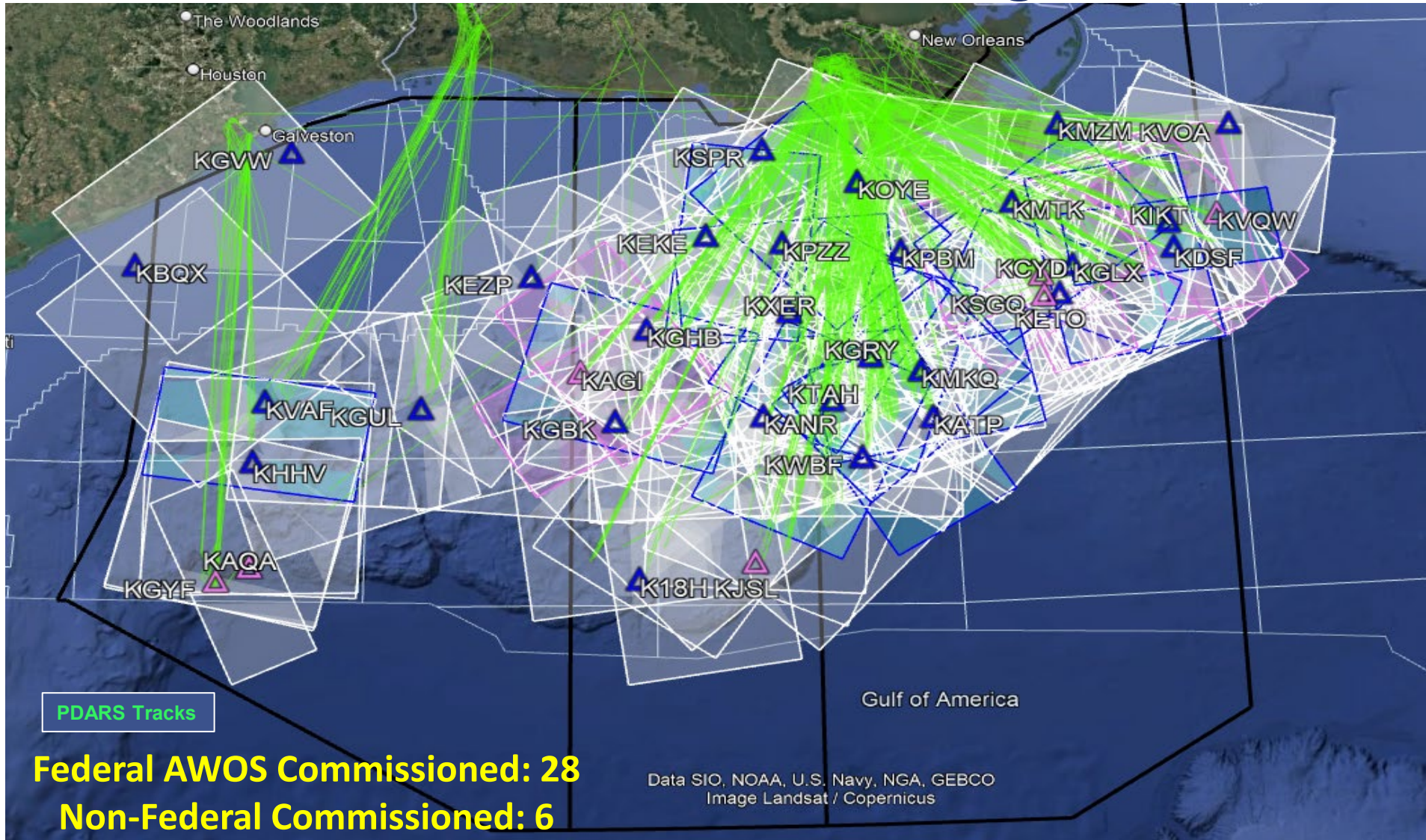


Recently Commissioned AWOS

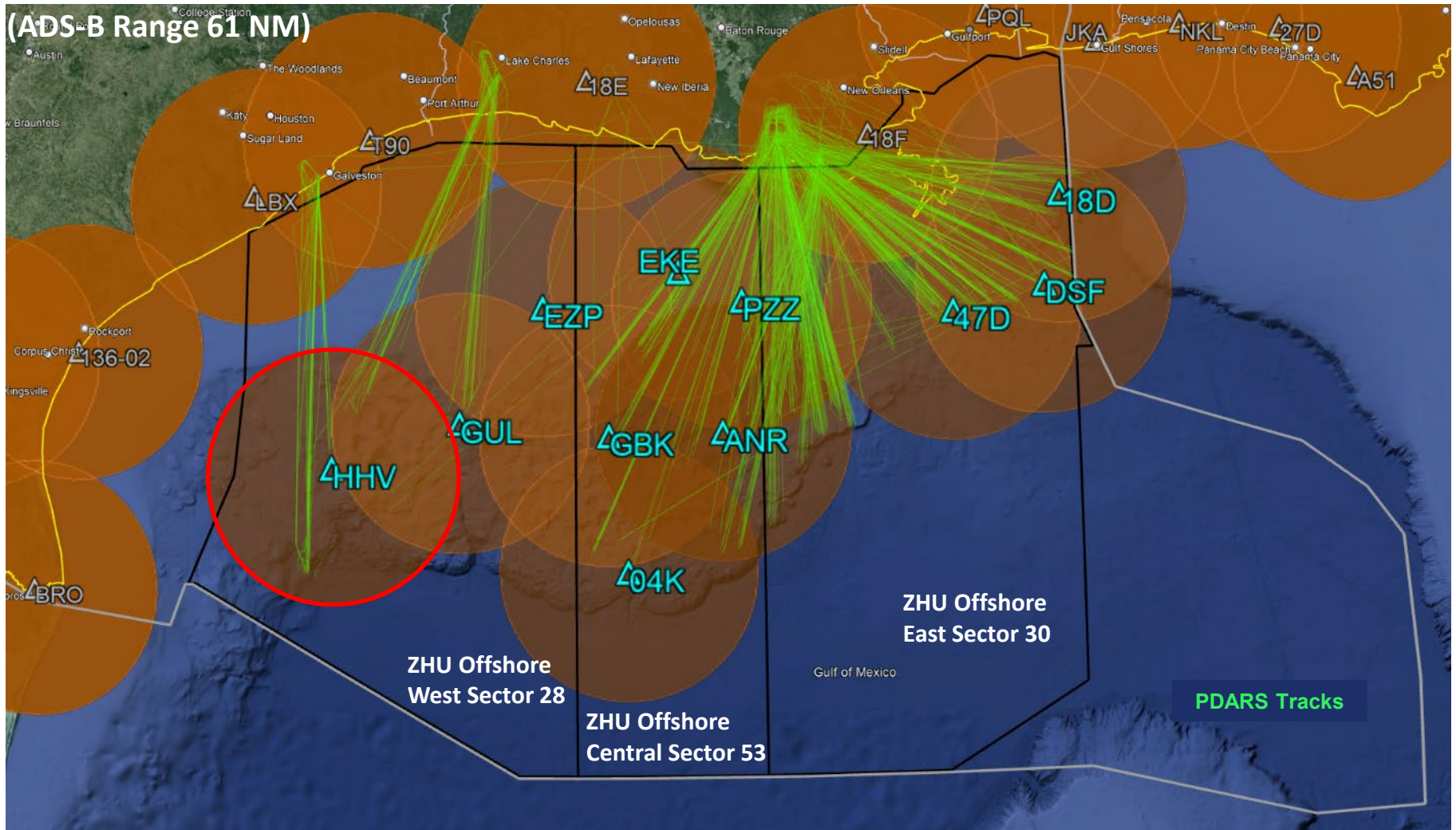
Ship Shoal 28 Commissioned 9/12/2025



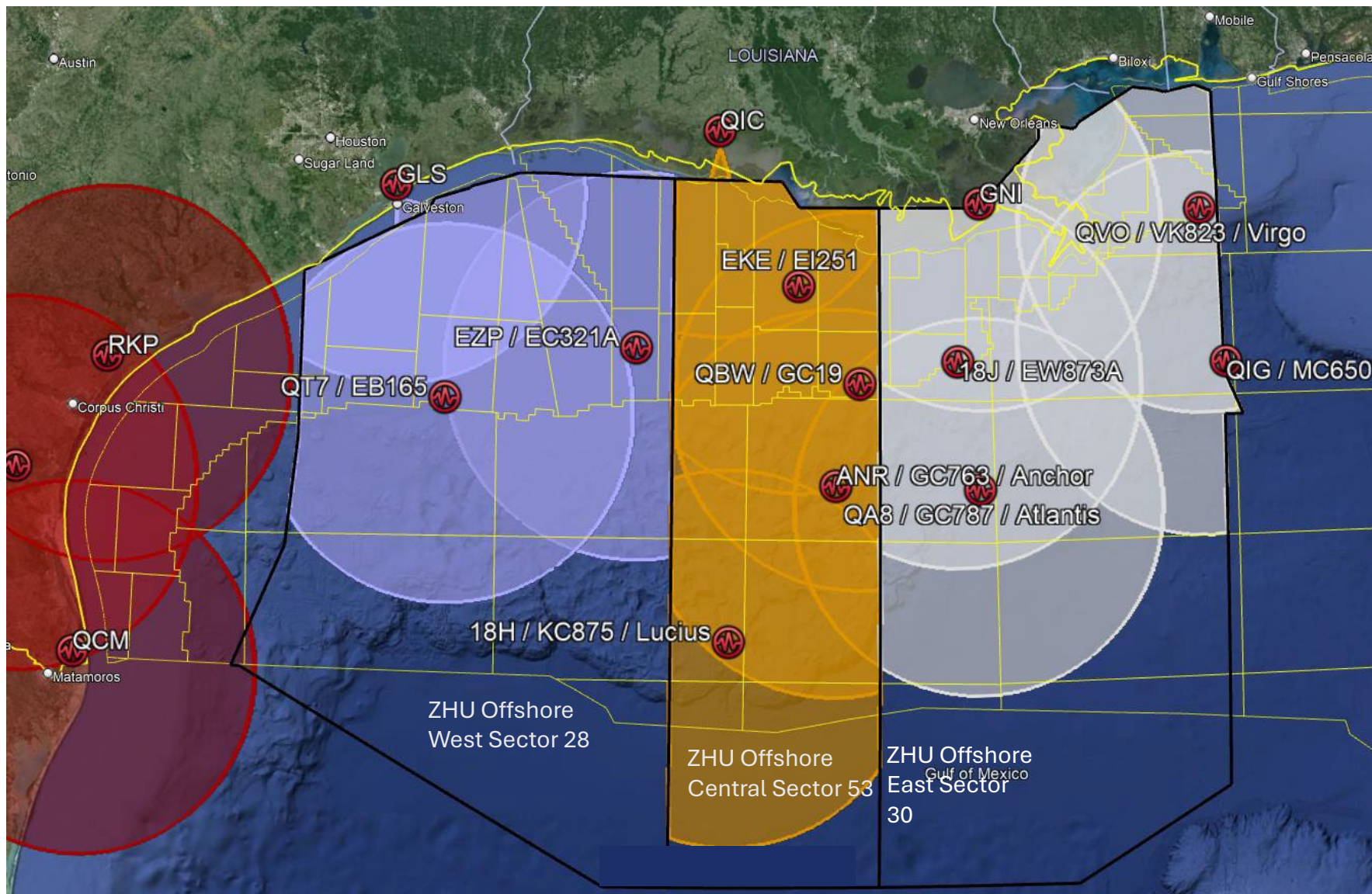
Current AWOS Coverage



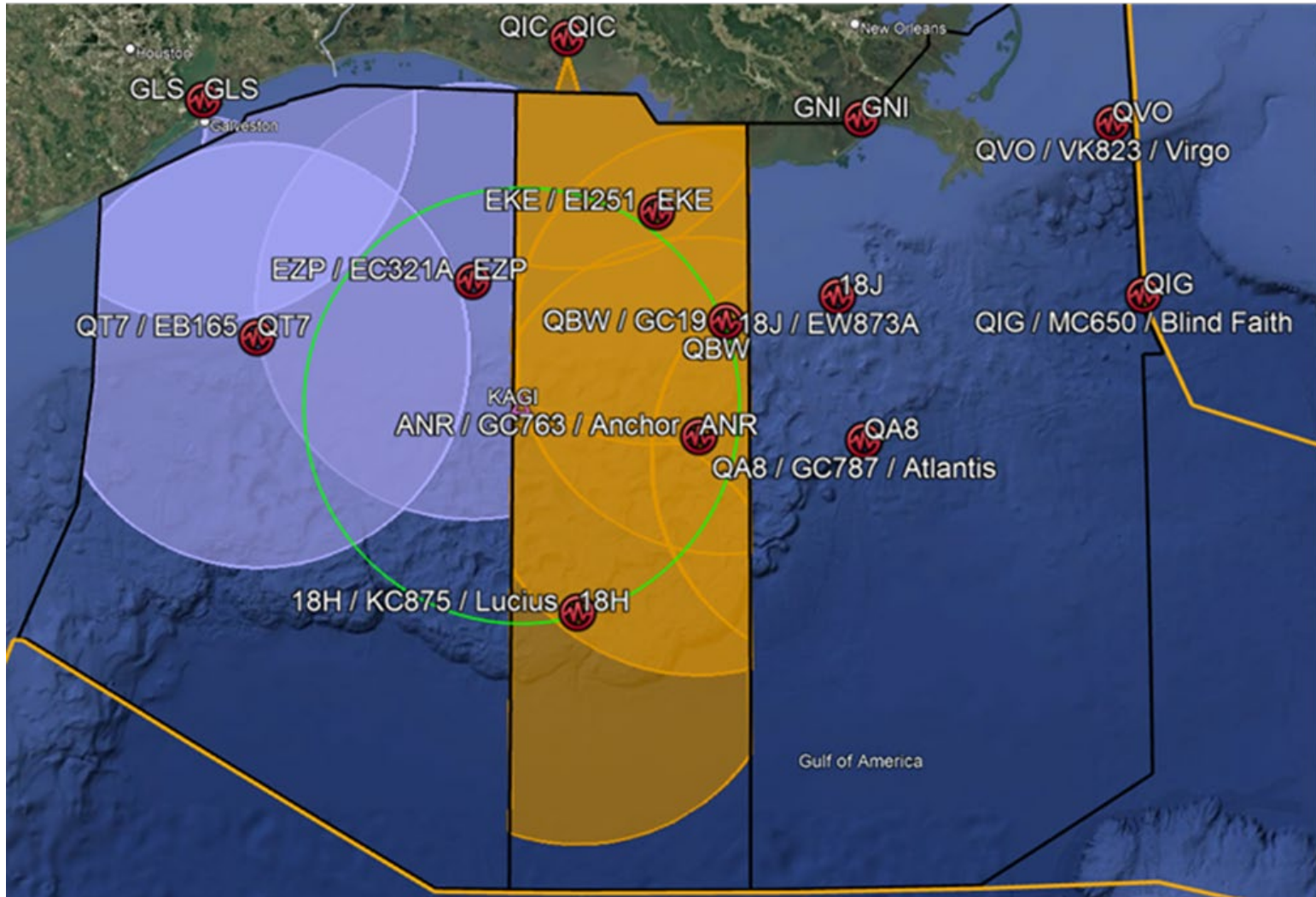
Current ADS-B Coverage 1500' MSL



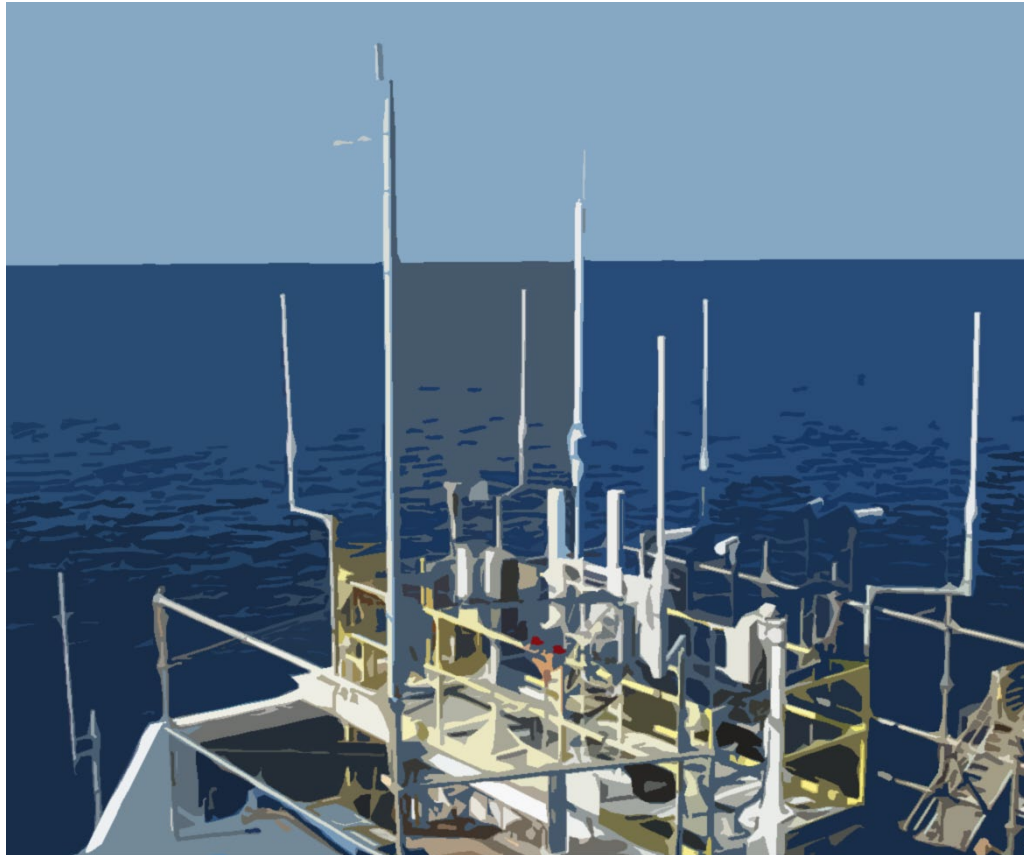
Current RCAG Coverage 3000' MSL



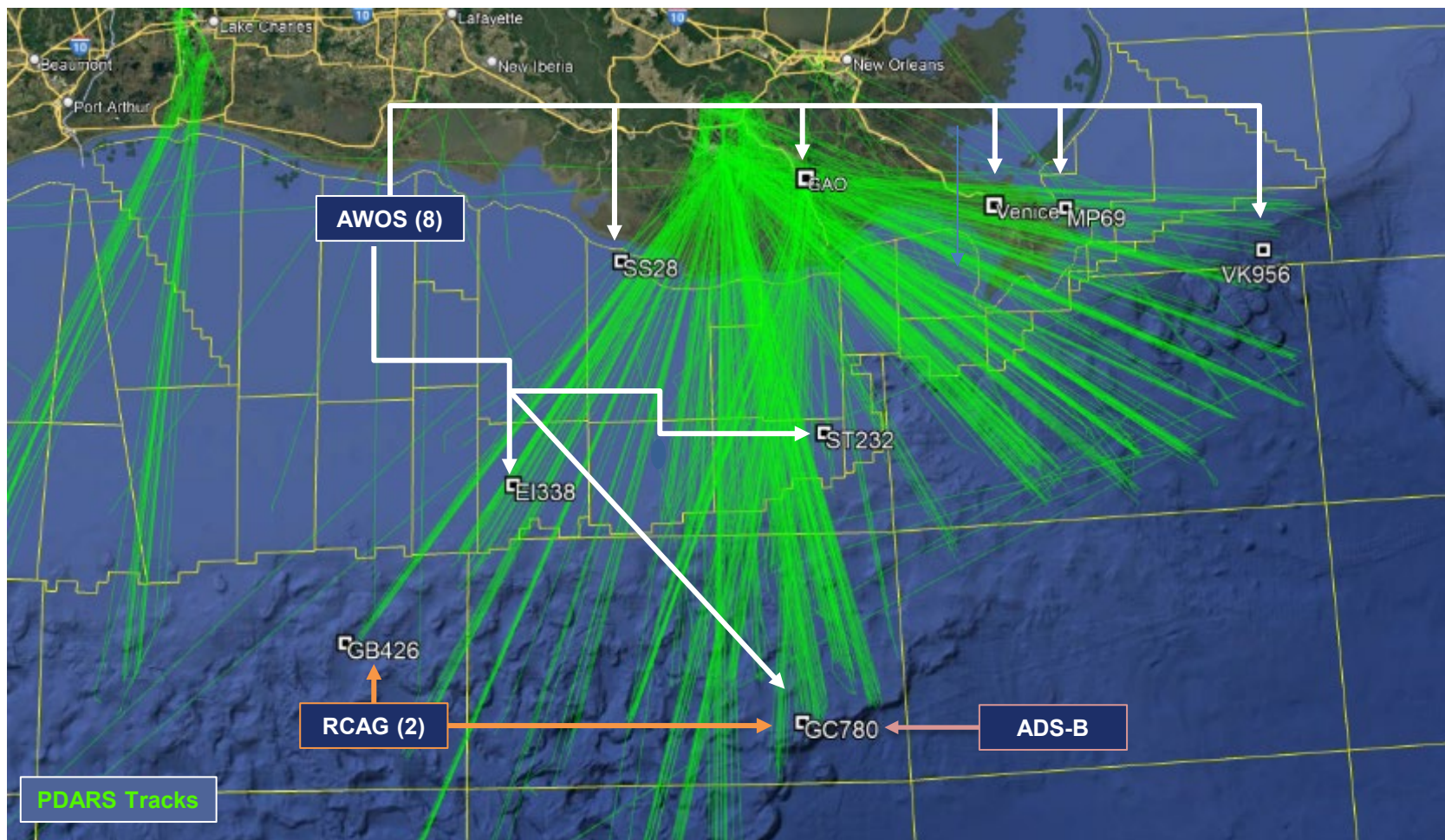
Upcoming RCAG Coverage 3000' MSL



FAA Infrastructure Status



Future Offshore Installation Projects



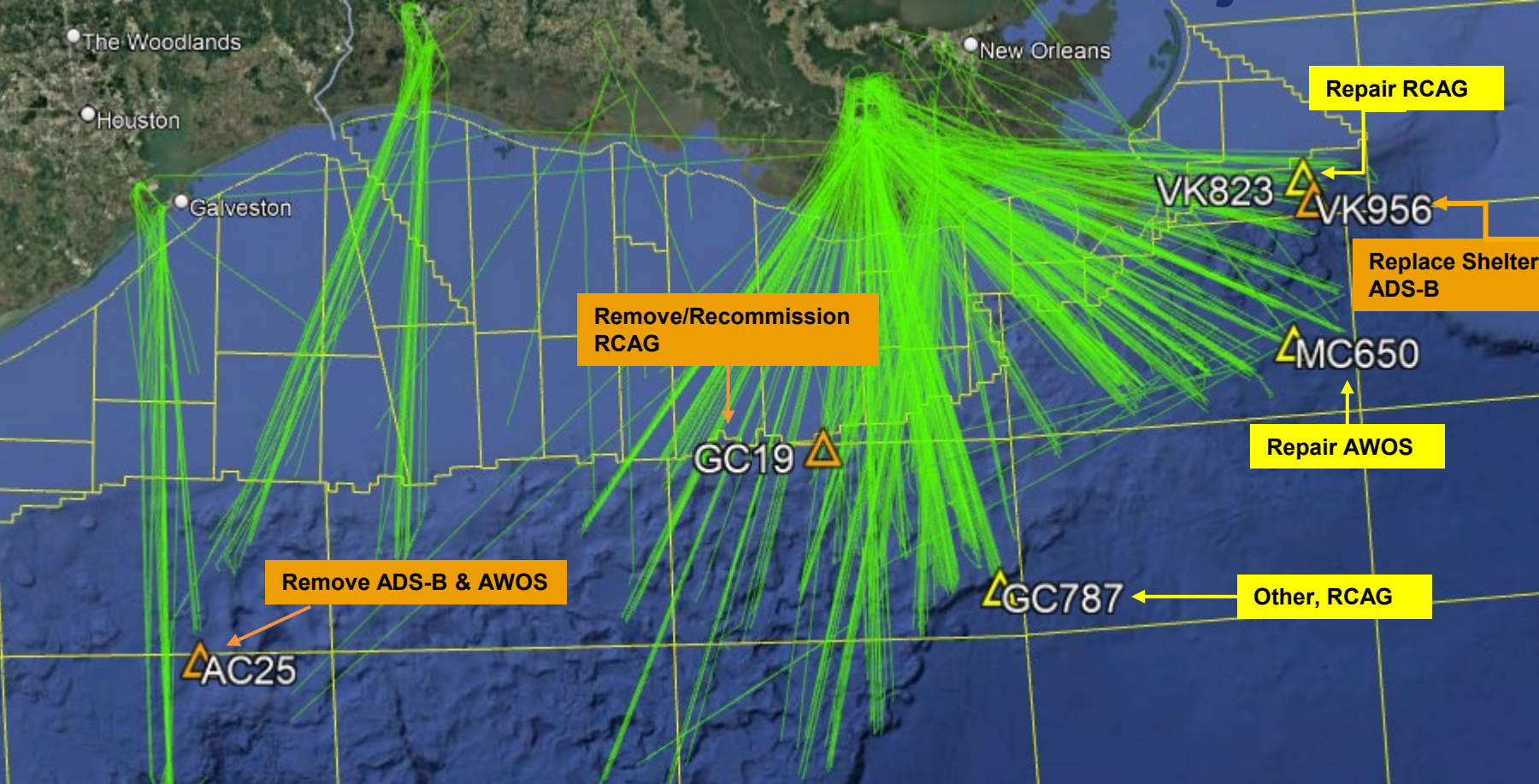
AWOS Commissionings:

- | | |
|-----------------------------------|---------------------------------|
| ✓ Main Pass 69 (Apr 2025) | Galliano, LA (June 2026) |
| ✓ South Timbalier 232 (June 2025) | Viosca Knoll 956 (October 2026) |
| ✓ Ship Shoal 28 (Sept 2025) | Green Canyon 780 (TBD) |
| Eugene Island 338 (Nov 2025) | Venice, LA (TBD) |

ADS-B/RCAG Commissionings:

- | |
|---------------------------------|
| Garden Banks 426 (October 2025) |
| Green Canyon 780 (TBD) |

2025 Offshore Sustainment Projects



Replace ADS-B Shelter Viosca Knoll 956
 Repair AWOS Mississippi Canyon 650
 Remove ADS-B & AWOS Alaminos C

Remove & Recommission RCAG Green Canyon 19
 Repair RCAG at Viosca Knoll 823
 Monitor RCAG Green Canyon 787



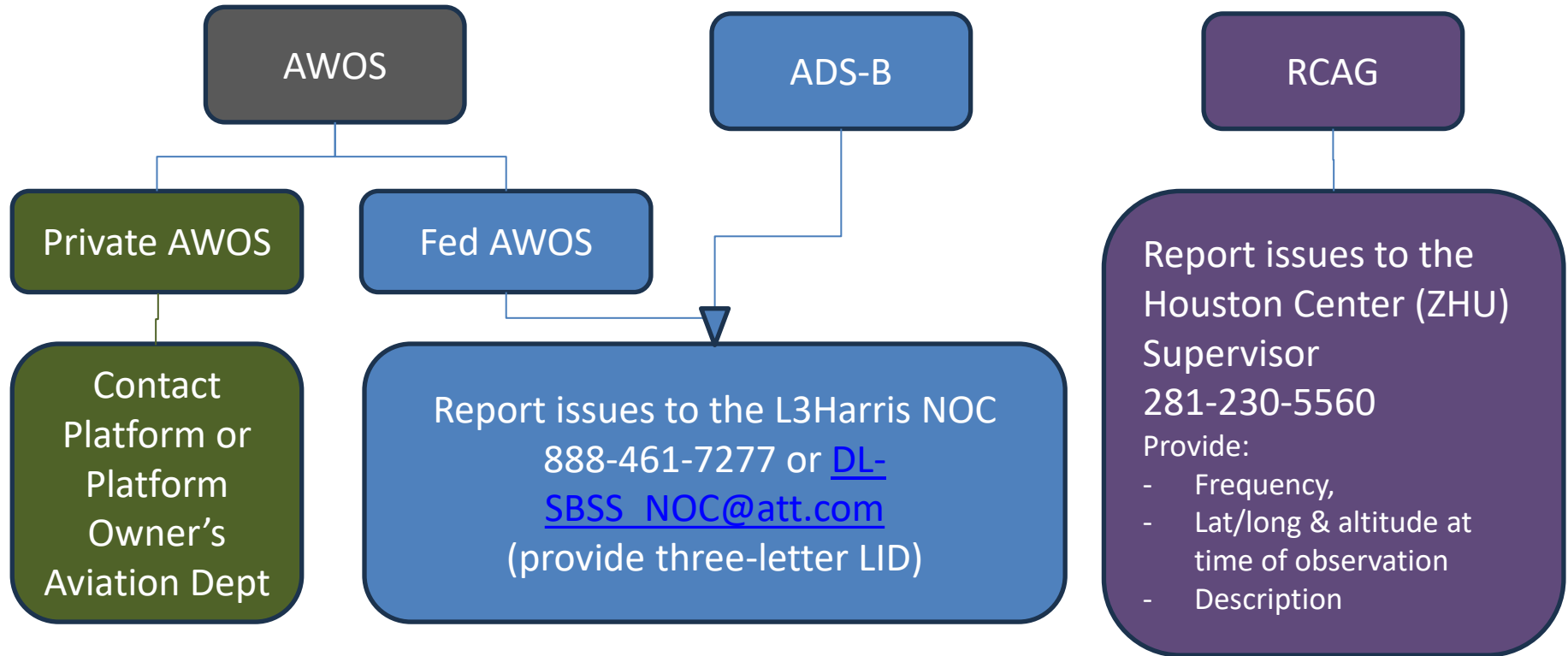
AWOS Outage Report

FAA Gulf AWOS Outages 10.7.25

FAA LID	Platform Name	Block ID	AWOS Phone Number	Network	Phone	VHF Radio	Date/Time	Temperature /Dew Point	Pressure /Altimeter	Wind	Visibility	Ceiling Clouds/	Planned Date of Repair
HHV	Hoover-Diana	AC25	713-431-9699		NOT AVBL					INOP			
BQX	BA538	BA538	713-307-8301							UNREL / P			
VAF	Boomvang	EB643	832-636-9297							UNREL / P			
EZP	EC321A	EC321A	504-323-0220							INOP			
EKE	EI251A	EI251A	985-510-2076										
GVW	GA209	GA209	832-917-1465							INTER			
GHB	Salsa	GB172	504-321-2911			INOP							
GUL	Gunnison	GB668	832-636-9298										
GBK	Magnolia	GB783	713-513-8692							UNREL / P			
XER	Boxer	GC19	504-728-8250							UNREL / P			
GRY	Front Runner	GC338	281-846-7109										
MKQ	King's Quay	GC443	832-917-1460										
TAH	Tahiti	GC641	985-773-7924							UNREL / P			
ANR	Anchor	GC763	985-773-5700						UNREL				
ATP	Atlantis	GC787	979-235-2225		INOP								
18H	Lucius	KC875	832-636-9295										
MZM	MP69	MP69P	504-434-6148										
IKT	NaKika	MC474	979-230-4223										
DSF	Blind Faith	MC650	985-773-7295										
GLX	Gulfstar 1	MC724	979-230-4223										
ETO	Titan	MC941	713-405-7529							UNREL / P		INOP	
SPR	SS28	SS28P	504-434-6149			INOP							
PZZ	SS241	SS241	985-288-6254										
MTK	SP89E-B	SP89E-B	337-761-8234										
OYE	ST52B	ST52B	281-560-2390		INOP								10/7/25
PBM	Powerball	ST232	281-846-7123										
VOA	Petronius	VK786	985-773-7883										
WBF	Big Foot	WR29	985-773-5497		INOP								



Reporting Equipment Issues

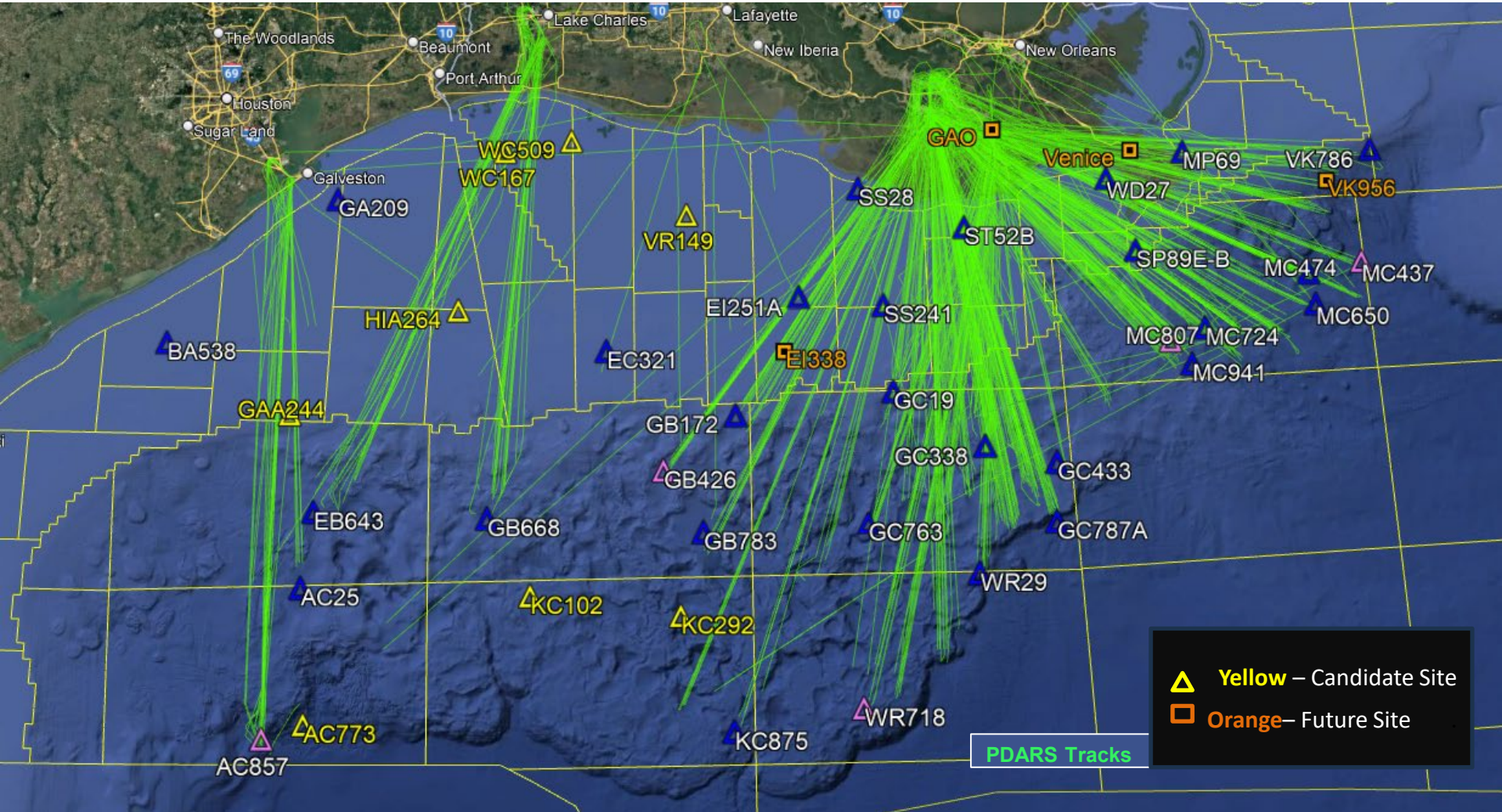


Report concerns/impacts to operations/safety to OI Me Team:
ATO-Gulf-Outage-Reporting@faa.gov



5-Year Outlook

Candidate Sites Identified for Possible AWOS Installation Within Next 5 Years

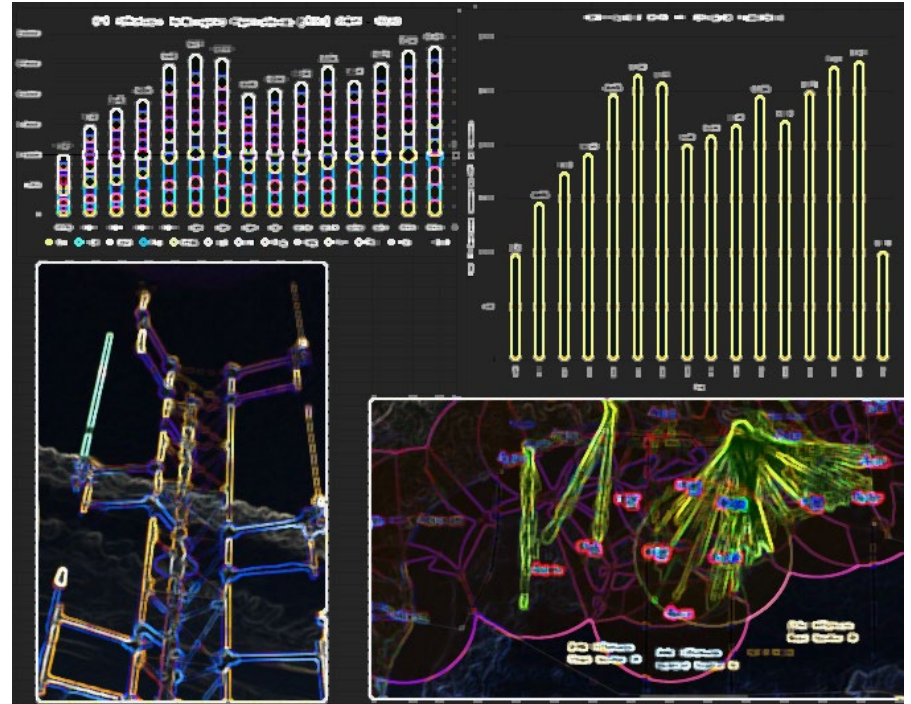


Projected AWOS Losses within 5 Years

1. Alaminos Canyon 25
2. East Breaks 643A
3. East Cameron 321A
4. Garden Banks 668
5. Garden Banks 783

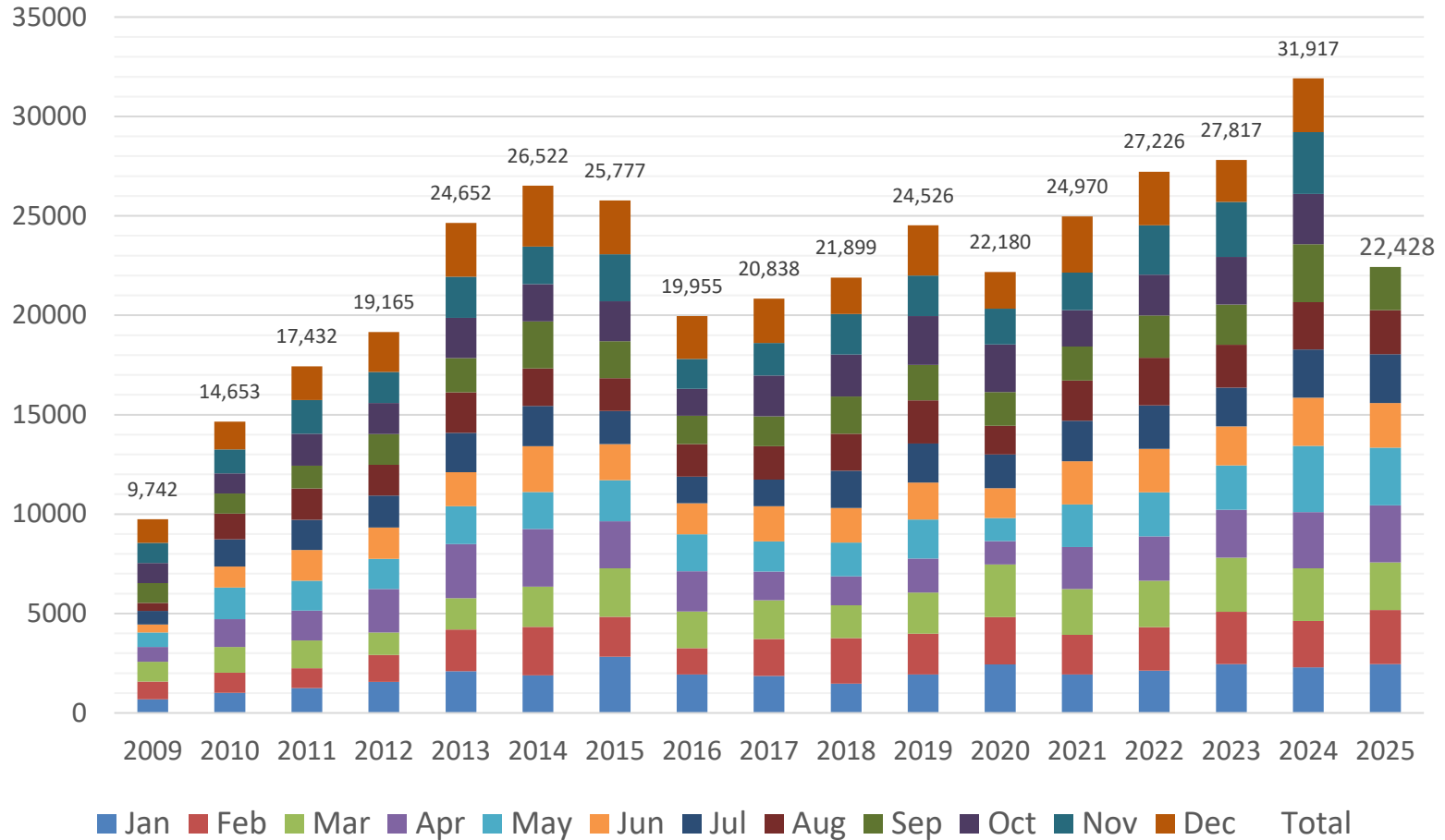
- = No replacement identified, seeking replacement suggestions
- = Replacement not planned
- = Possible replacement identified

Traffic Count & Trends



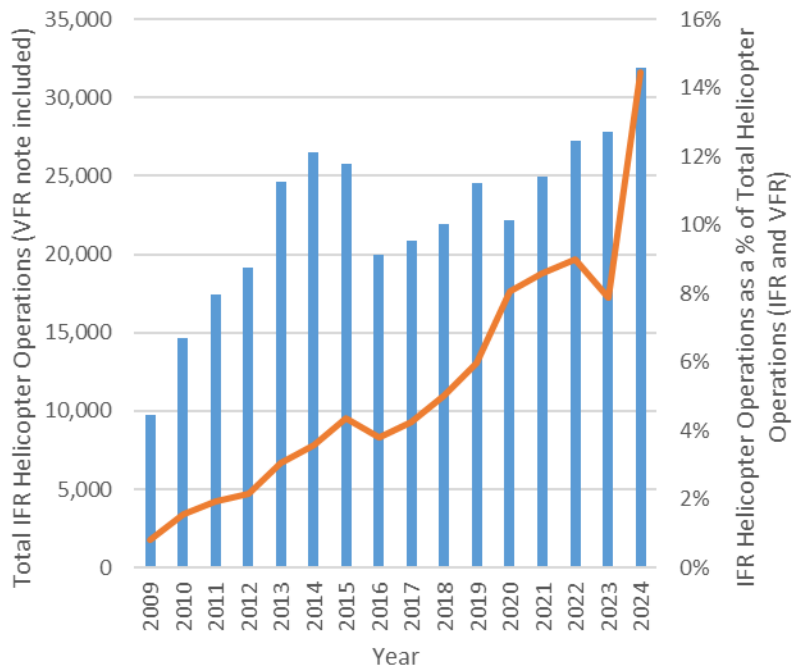
ZHU IFR Offshore Traffic Count Chart

IFR Offshore Helicopter Operations (ZHU) 2009 - 2025

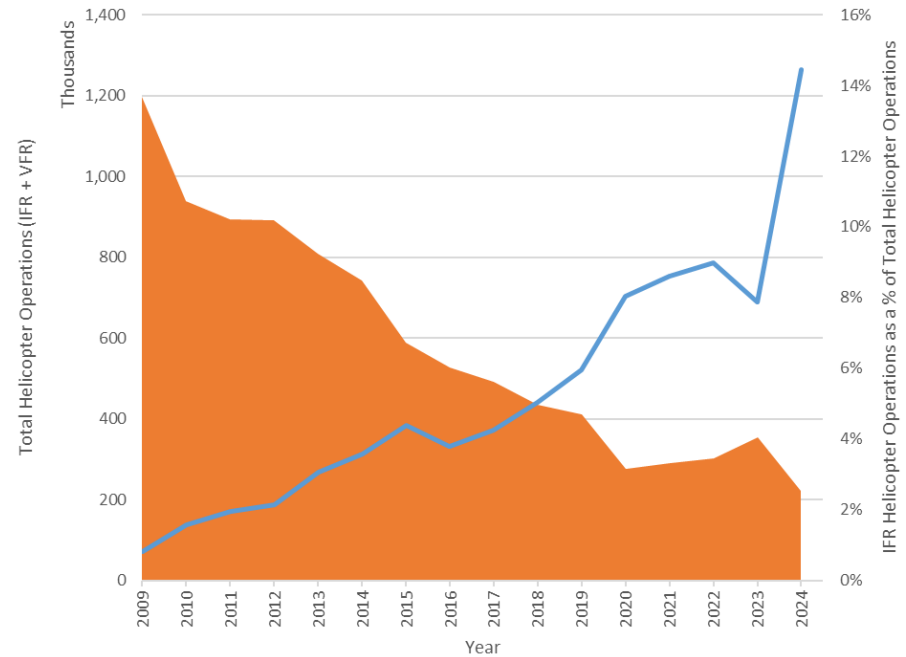


IFR Offshore Helicopter Traffic Trends

GOM IFR Helicopter Operations and % IFR of Total



GOM Total Helicopter Operations



Note:

2024 Total Helicopter Operations subject to change once HSAC Final Report is published

FAA Offshore Infrastructure Management & Engineering (OIMe)



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