Meeting Title: FAA-Industry Gulf of Mexico (GOM) Agreement Implementation Committee Meeting
Date/Time: October 11, 2023 / 1530 CST
Location: New Orleans, LA, with a virtual Zoom Option

Meeting Attendees (** denotes Virtual Attendees)		
NAME	**ORGANIZATION / COMPANY**	**EMAIL**
**Rana Obeid	FAA Surveillance and Broadcast Services (SBS) Offshore Infrastructure Management and Engineering	rana.obeid@faa.gov
**Bob Herak	FAA Offshore Infrastructure Management and Engineering	bherak@regulus-group.com
Colleen Ahlers	FAA Offshore Infrastructure Management and Engineering	cahlers@gems-inc.com
**Mitch Olshansky	FAA Offshore Infrastructure Management and Engineering	molshansky@regulus-group.com
Jennifer Barker	FAA Offshore Infrastructure Management and Engineering	jbarker@gems-inc.com
William Majeau	FAA Offshore Infrastructure Management and Engineering	wmajeau@gems-inc.com
Erin Nolan	United States Coast Guard NOLA Airstation	Erin.A.Nolan@uscg.mil
Tony Randall	Bell	wrandall@bellflight.com
Billie Dye	FAA Gulf Coast Group Departure Flow Management (DFM)	Billie.dye@faa.gov
**Beth Richardson	ZHU Airspace	Beth.richardson@faa.gov
**Frank Hodge	FAA Non-Fed PIM	Franklin.hodge@faa.gov
Stanley Bessire	Civil Engineer – Communications	Stanley.g-ctr.bessire@faa.gov
Mike Hanson	BSEE	Michael.hanson@bsee.gov
**Andrew Wareham	BSEE	andrew.wareham@bsee.gov
**Zac Noble	Helicopter Association International	zac.noble@rotor.org
Paul Russo	HeliService	p.russo@heliservice.aero
Jacob Braden	Bristow	Jacob.braden@bristowgroup.com
Clay Voss	Bristow	Clay.voss@bristowgroup.com
**Jason Glynn	Bristow	Jason.glynn@bristowgroup.com
Bryant Hagwood	PHI	bhagwood@phihelico.com
James Maner	PHI	jmaner@phihelico.com
Jacob Schexnayder	PHI	jschexnayder@phihelico.com
Clayton Latiolais	PHI	Clatiolais1@phihelico.com
Don Robson	Westwind/HSAC	drobson@westwindhelicopters.com
Jarred Carter	RLC	jcarter@rlcllc.com
Scott Minaldi	Maersk	Smi207@maersktraining.com
James Edmunds	Safe Helipad	james@safehelipad.com
Michael Middleton	Safe Helipad	michael@safehelipad.com
Cody Anfinson	Woodside	Cody.anfinson@woodside.com
Chris Martone	Chevron	cmartone@chevron.com
Terry Burchett	Chevron	tburchett@chevron.com
Brian Holley	Chevron	bholley@chevron.com
Jose Jaramillo	Chevron	jjaramillo@chevron.com
Richard Laboeuf	Hess	rlaboeuf@hess.com

Meeting Attendees (** denotes Virtual Attendees)		
Dan Verda	Shell	dan.verde@shell.com
Dylan Sanchez	Shell	dylan.sanchez@shell.com
Reggie Wycoff	SPLC	reginald.wycoff@shell.com

Kindly confirm the attendees list is captured correctly.

Background and Purpose of Agreement Implementation Committee:

- The Agreement Implementation Committee (AIC) is a product of the 2006 FAA-Industry Gulf of Mexico (GOM) Memorandum of Agreement and subsequently endorsed by the 2021 FAA-Industry Memorandum of Understanding for aviation safety in the Gulf of Mexico
- The purpose of the AIC is to foster cooperation, commitment, accountability, and trust to improve and sustain quality Air Traffic Services in the Gulf
- The AIC assists the FAA in strategic planning by providing feedback / recommendations
- The AIC is used to assess the coverage of installed FAA equipment and whether additional areas should be addressed

Item	Agenda Item Description
Regular Business	
1.	FAA Infrastructure Status
2.	AWOS/ADS-B/VHF Comm Coverage
3.	Installation Updates
New Business	
4.	Item for AIC Consideration
5.	Community Awareness
Summary	
6.	Aviation Safety
7.	FAA Gulf of Mexico Core Team

Item	Key Points/Decisions/Recommendations
1.	The AIC supported the site survey of the West Cameron 167 Platform as a potential AWOS candidate site.
2.	The AIC supported the site survey of the High Island A264A Platform as a potential AWOS candidate site.
3.	The AIC supported the site survey of the Vermillion 149 Platform as a potential AWOS candidate site.
4.	The AIC supported the feasibility study of the Green Canyon 780/Argos Platform as a potential ADS-B, AWOS, and VHF Comm candidate site.
5.	The AIC supported the installation of an AWOS on the South Timbalier 232/Powerball Platform.
6.	The AIC supported the decision to install an AWOS and replace the ADS-B building and infrastructure at Viosca Knoll 956/Ram Powell Platform.

	Item	Key Discussion Points
1.	FAA Infrastructure Status	• *FAA Gulf of Mexico 2023-2024 offshore installation projects* o Commissioned MKQ AWOS at Green Canyon 433 / King's Quay o Commissioned OYE AWOS at South Timbalier 52B o Commissioned ANR AWOS at Green Canyon 763 o Install AGI VHF Comm at Garden Banks 426A / Auger o Install ANR ADS-B, and VHF Comm at Green Canyon 763 / Anchor o Install AWOS at Mississippi Canyon 941 / Titan o Install AWOS at Green Canyon 641 / Tahiti o Install AWOS at Eugene Island 338K / Riker o Install AWOS at Ship Shoal 28P o Install AWOS at Main Pass 69B o Install AWOS at Brazos 538 o Install AWOS at Viosca Knoll 956 o Install AWOS, ADS-B, VHF Comm at Galveston A244A

		• *FAA Gulf of Mexico 2023-2024 offshore sustainment projects*
		  ○ Removed AWOS at Vermillion 331A
		  ○ Removed AWOS at Mustang Island A85A
		  ○ Restore AWOS at East Breaks 165
		  ○ Removed AWOS at South Marsh 268A
		  ○ Remove AWOS at Mississippi Canyon 311A
		  ○ Relocate AWOS at Brazos 538
		  ○ Replace ADS-B Building at Viosca Knoll 956
		  ○ Remove ADS-B at Green Canyon 787 / Atlantis

		• Predicted FAA equipment losses within next 5 years
		  ○ Alaminos Canyon 25 (HHV ADS-B/AWOS)***
		  ○ East Breaks 165 (EMK AWOS/KQT7 VHF comm)** - seeking additional replacement options
		  ○ East Breaks 643A (VAF AWOS)***
		  ○ East Cameron 321A (EZP ADS-B, AWOS, VHF comm)**
		  ○ Garden Banks 668 (GUL ADS-B/AWOS)*
		  ○ Garden Banks 783 (GBK AWOS)
		  ○ Mustang Island A85A (MZG AWOS)*
		  ○ Main Pass 289C (MIS AWOS)**
		
		*No replacement identified, **seeking replacement suggestions**
		**Potential replacement identified
		***Replacement not planned
		• FAA AWOS Platform Replacement Criteria
		  ○ Supports coverage requirements; AIC concurs with location
		  ○ Minimum 7 years longevity—5 years after commission
		  ○ Physical space for equipment in unclassified area of platform
		  ○ Power/telecommunications bandwidth availability
		  ○ Manned platform preferred
		  ○ Unmanned platform acceptable if visited regularly and power/telecommunications are available

2.	AWOS/ADS-B/VHF Comm Coverage	• AWOS/ADS-B/VHF Comm Coverage
		  ○ Twenty-five (25) total AWOS are in operation in the Gulf of Mexico
		  ○ Zero (0) AWOS out of service due to past storm damage
		  ○ Two (2) weather boxes have been established with provisional approval in September 2023 – Green Canyon 763 – Walker Ridge 29; and South Timbalier 52B – Ship Shoal 241.

3.	AIC Decision Status	• Previous AIC recommendations still under investigation: ○ All previous decisions have been closed.

4.	Item for AIC Consideration	• Conduct Site Survey for AWOS Installation at West Cameron 167
		  ○ Provides primary coverage near-shore south of Cameron, LA; supporting VFR traffic.
		  ○ Next Steps – Conduct meeting with platform owner to assess technical feasibility of installing equipment; obtain approval for Site Survey of platform; conduct Site Survey
		• Conduct Site Survey for AWOS Installation at High Island A264A
		  ○ Provides primary coverage mid-water, south of Cameron LA
		  ○ Mainly supporting VFR traffic
		  ○ Next steps: Conduct meeting with platform owner to obtain approval for Site Survey of platform; conduct Site Survey
		• Conduct Site Survey for AWOS Installation at Vermillion 149

		○ Provides primary coverage mid-water, south of Abbeville, LA ○ Mainly supports VFR traffic ○ Replaces South Marsh 268 ○ Next steps: Conduct meeting with platform owner to assess technical feasibility of installing equipment; obtain approval for Site Survey of platform; conduct site survey • Conduct a Feasibility Study to install ADS-B, AWOS, and VHF Comm Installation at Green Canyon 780/Argos—candidate site to replace infrastructure currently located at Green Canyon 787/Atlantis ○ Invest funds to assess technical feasibility to install FAA equipment ○ Fills ADS-B coverage gap at low altitude ○ Replaces aging VHF Comm ○ Next step: Execute Technical Feasibility Assessment Agreement between FAA and the operating energy company; conduct Technical Feasibility Assessment • AWOS Installation at South Timbalier 232/Powerball ○ Provide coverage redundancy in high traffic area south of Houma, LA ○ Create one (1) new weather box with South Timbalier 52B ○ Next step: Execute formal Memorandum of Agreement between FAA and the operating energy company to install AWOS • AWOS installation and replacement of ADS-B building and infrastructure at Viosca Knoll 956/Ram Powell Platform ○ Provide redundant weather coverage ○ Create up to four (4) new weather boxes ○ Offers potential opportunity to complete tech refresh of ADS-B and integrate AWOS into infrastructure design and implementation ○ Next step: Execute formal Memorandum of Agreement between FAA and the operating energy company to install AWOS
5.	Community Awareness	• 2023 Year-to-Date IFR helicopter operations are at an all-time record high • 2022 Total Helicopter Operations exceeded 2021 total; creating a 2 year streak of increasing operations • 2022 IFR Operations increased to a record high of 9% • Discussions with ForeFlight for enhancements to Gulf of Mexico AWOS features have stalled; AIC will seek HAI support • Effort is under way to investigate and develop a plan for removal of DC BUS (battery banks) or battery charger on deployed VHF Comm assets with a primary and secondary availability of the platform's existing system. ○ Initiative would be to not replace DC BUS systems or batteries moving forward. Bypass DC BUS or Charger systems if possible and remove equipment ○ Next Steps: Internal FAA discussion, fact-finding, Outreach to Platform owners

	FAA Offshore Infrastructure Management and Engineering Core Team	**Rana Obeid:** Surveillance and Broadcast Services (SBS) Offshore Infrastructure Management and Engineering Project Lead, rana.obeid@faa.gov **Colleen Ahlers:** SBS Offshore Infrastructure Management and Engineering Implementation Lead, cahlers@gems-inc.com **Rhonda Carraway:** SBS Offshore Infrastructure Management and Engineering Transportation Management and Tactical O&M Lead, rhonda@gems-inc.com **Bob Herak:** SBS Offshore Infrastructure Management and Engineering Air Traffic Operations and Strategic Management Lead, bherak@regulus-group.com **William Majeau:** SBS Offshore Infrastructure Management and Engineering Project Management, wmajeau@gems-inc.com **Mitch Olshansky:** SBS Offshore Infrastructure Management and Engineering Agreement Management Project Management, molshansky@regulus-group.com **Jennifer Barker:** SBS Offshore Infrastructure Management and Engineering Agreement Management Lead, jbarker@gems-inc.com **Allan Overbey:** SBS Offshore Infrastructure Management and Engineering Project Management, adoverbey@gems-inc.com **Kevin Willis:** Central Service Area VHF Communication Project Engineer, kevin.n.willis@faa.gov **Rafael Silva:** Central Service Area VHF Communication Civil Engineer, rafael.silva@faa.gov

Subject	Decision / Key Points (Documented in FAA-industry Agreement Implementation Committee Minutes)	Remarks / Notes	Status
October 11, 2023 AIC Zoom Hybrid Meeting			
West Cameron 167 AWOS Site Survey	The AIC supported the FAA investigate feasibility and conduct a site survey of the West Cameron 167 Platform as a potential AWOS candidate site	October 2023: The decision was made with unanimous concurrence.	
High Island A264A AWOS Site Survey	The AIC supported the FAA investigate feasibility and conduct a site survey of the High Island A264A Platform as a potential AWOS candidate site	October 2023: The decision was made with unanimous concurrence.	
Vermillion 149 AWOS Site Survey	The AIC supported the FAA investigate feasibility and conduct a site survey of the Vermillion 149 Platform as a potential AWOS candidate site	October 2023: The decision was made with unanimous concurrence.	
Green Canyon 780/Argos Feasibility Assessment	The AIC supported the FAA investigate feasibility of the Green Canyon 780/ Argos Platform as a potential ADS-B, AWOS, and VHF Comm site through a Technical Feasibility Assessment	October 2023: The decision was made with unanimous concurrence.	
South Timbalier 232/Powerball / AWOS Install	The AIC supported South Timbalier 232/Powerball as an installation site for an AWOS to provide coverage redundancy in high traffic area south of Houma, LA and create 1 new weather box with South Timbalier 52B	October 2023: The decision was made with unanimous concurrence.	
Viosca Knoll 956/ Ram Powell/AWOS Install, ADS-B building replacement	The AIC supported Viosca Knoll 956/ Ram Powell to replace the ADS-B building and for an AWOS installation to provide coverage redundancy, create up to 4 new weather boxes, offer potential to complete tech refresh of ADS-B and integrate AWOS into infrastructure design and implementation	October 2023: The decision was made with unanimous concurrence.	
May 17, 2023 AIC Zoom Hybrid Meeting			
Ship Shoal 28P/ AWOS Install	The AIC supported Ship Shoal 28P as an installation site for an AWOS installation to expand weather coverage and provide weather reporting services at the coastline	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
Main Pass 69 AWOS Install	The AIC supported Main Pass 69 as an installation site for an AWOS installation to provide shallow water coverage, replace Main Pass 289C AWOS, and establish weather box with WD27A AWOS	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
South Timbalier 232 AWOS Site Survey	The AIC supported the FAA investigate feasibility of the South Timbalier	May 2023: The decision was made with unanimous concurrence.	Closed 5/23

	232/Powerball Platform as a potential AWOS candidate site		
Mississippi Canyon 127 / Horn Mountain AWOS Site Survey	The AIC supported the FAA investigate feasibility of the Mississippi Canyon 127/Horn Mountain Platform as a potential AWOS and VHF Comm candidate site	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
Viosca Knoll 956 / Ram Powell AWOS Site Survey	The AIC supported the FAA investigate feasibility of the Viosca Knoll 956/Ram Powell Platform as a potential AWOS candidate site	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
Green Canyon 613 / Neptune AWOS, ADS-B, VHF Comm Site Survey	The AIC supported the FAA investigate feasibility of the Green Canyon 613/Neptune Platform as a potential candidate site for ADS-B, AWOS, and VHF Comm	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
Green Canyon 780 / Argos AWOS, ADS-B, VHF Comm Site Survey	The AIC supported the FAA investigate feasibility of the Green Canyon 780/Argos Platform as a potential candidate site for ADS-B, AWOS, and VHF Comm	May 2023: The decision was made with unanimous concurrence.	Closed 5/23
	Jan 13, 2023 AIC Zoom Hybrid Meeting		
Green Canyon 763, Anchor / ADS-B, VHF Comm, AWOS	The AIC supported installation of ADS-B, VHF Comm, and AWOS at Green Canyon 763 to expand and add redundancy to ADS-B and VHF coverage and create a weather box with future Green Canyon 641 Tahiti Platform.	**Oct 2022:** The decision was made with unanimous concurrence.	Closed 1/23
Tank Battery 45 / AWOS	The AIC supported Galveston A244A as an installation site for an ADS-B, VHF Comm and AWOS to replace the VHF Comm at East Breaks 165 before the site is decommissioned, to expand ADS-B coverage below 3,000ft, and to create a weather box with East Breaks 643.	**Oct 2022:** The decision was made with unanimous concurrence.	Closed 1/23
	Oct 12, 2022 AIC Zoom Hybrid Meeting		
Eugene Island 338K	The AIC supported Eugene Island 338K / Riker as an installation site for an AWOS installation to expand weather coverage in the South March area, add redundancy to Eugene Island 251, and create up to four weather boxes.	**Oct 2022:** The decision was made with unanimous concurrence.	Closed 10/22
Galveston A244A	The AIC supported Galveston A244A as an installation site for an ADS-B, VHF Comm and AWOS to replace the VHF Comm at East Breaks 165 before the site is decommissioned, to expand ADS-B coverage below 3,000ft, and to create a weather box with East Breaks 643.	**Oct 2022:** The decision was made with unanimous concurrence.	Closed 10/22

	May 18, 2022 AIC Zoom Hybrid Meeting		
South Timbalier 52B AWOS	The AIC supported South Timbalier 52B as a candidate site for an AWOS installation to replace the decommissioned Fourchon XPY AWOS	**May 2022:** FAA conducted site survey of the platform. Arena Offshore is supportive of AWOS installation	Closed 5/2022
	January 19, 2022 AIC Zoom Hybrid Meeting		
Gulf AWOS status document	1-AIC supported proposed design change to use NOTAM language for wind reliability in the Gulf AWOS Status Updates 2-AIC recommended omitting helideck height information from the Gulf AWOS Status Update 3-AIC recommended consolidating 1st and 2nd columns of Gulf AWOS Status Update; use abbreviations, block numbers, and leave platform owner names. Include Advisory notes with Commissioned AWOS Information on first page 4-AIC wanted to retain information about planned removals, planning commissions, and possible installation locations in the second page of the Gulf AWOS Status Update	**May 2022:** Last major update sent 3/28/2022 **Jan 2022:** Changes will be incorporated into the next Gulf Status Update	Closed 5/2022
Galliano AWOS	AIC recommended keeping the option open for an FAA-contract AWOS at the Galliano Airport in case the Hurricane Ida damaged non-federal AWOS cannot be returned to service	**May 2022:** KGAO AWOS returned to service **Jan 2022**: Open status based on uncertainty of repairs being completed by airport authority	Closed 5/2022
	October 13, 2021 AIC Zoom Meeting		
Ship Shoal 28P / AWOS	AIC supported the FAA investigate feasibility of Ship Shoal 28P as a potential AWOS candidate relocation site	**Jan 2023:** Site survey conducted in 1/2023, initial feedback is promising for installation **Oct 2022:** Site survey planned for 2023 **May 2022:** Site survey planned for summer 2022 **Jan 2022:** Site survey being scheduled	Closed 1/2023

Tank Battery / AWOS	AIC supported the FAA investigate feasibility of the onshore Tank Battery facility west of Cameron as a potential AWOS candidate relocation site	**Oct 2022:** Awaiting Equipment Installation Decision **May 2022:** Site survey completed 5/17/2022 **Jan 2022:** Site survey being scheduled pending owner's approval	Closed 5/2022
	October 7, 2020 AIC Zoom Meeting		
Garden Banks 260 AWOS	Hess proposed Garden Banks 260 platform as a candidate site for an AWOS installation	**Oct 2022:** Installation will not take place at this time due to GB172 longevity extension. **May 2022:** Platform longevity confirmed. Platform may be future GB-172 replacement. **Jan 2022:** AIC recommended obtaining production longevity from Hess for the Garden Banks 260 platform **May 2021:** Tabled consideration as an additional AWOS location for the next 2-3 years based on revised platform longevity information of the adjacent Garden Banks 172 platform 6 NM **Jan 2021:** still investigating feasibility	Closed 5/2022
	May 13, 2020 AIC Zoom Meeting		
South Marsh 268A KSCF AWOS	The AIC supported South Marsh 107A platform as a candidate site for an AWOS installation to replace the Vermilion 331A platform VQT AWOS	**Oct 2022:** SM107-A was found to be not feasible for an AWOS installation **May 2022:** Talos Energy to be contacted; action rewritten to state SM-107A may be replacement for VR-331A VQT AWOS instead of SM-268A **Oct 2021:** Continues to be under FAA investigation **May 2021:** Tabled consideration to leapfrog KSCF at South Marsh 268A based on revised platform longevity information **Jan 2021:** SM 107 to replace South Marsh 268A—still investigating feasibility	Closed 10/2022