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Update on DRAFT PLAN: Evaluate cVMS as an Alternative to the Gulf of Mexico Shrimp cELB Program.

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Why are we conducting this evaluation?

The current cELB program is not currently viable due to the 3G network no longer being supported.

Given the differences between cELB and cVMS programs, the Council requests that NMFS fully evaluate and consider draft approval specifications.



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Why are we conducting this evaluation?

This evaluation is critical for development of the draft framework action to modify the vessel position data collection program for the Gulf shrimp fishery as well as for further Council discussions.

Who manufactures cVMS Units?

Both cVMS providers agreed to deploy units free of charge for testing



3G CDMA cELB



Cell Providers no longer support 3G for data transmission

Volunteer Vessel Requirements

Potential Requirements

Operating cELB

Must be Active

Primary Port Known

Represent Fishery



Potential Deployment Schedule Presented to Gulf Council AP 12/07/2021

Vessel	Location	Duration (Days)	Time Period	Faria	Woods Hole	cELB	data logger
RV Caretta	MS	30 Days	May	X		X	X
Shrimp Vessel	AL	30 Days		X		X	
Shrimp Vessel	TX	30 Days			X	X	
Shrimp Vessel	FL	30 Days			X	X	
Shrimp Vessel	Pink	30 Days			X	X	
Shrimp Vessel	Pink	30 Days		X		X	

Presenter requested that members of the shrimp Industry would need to contact Farron Wallace Farron.Wallace@noaa.gov to volunteer to have cVMS units installed on their vessels for 30 days.

UPDATES

1. As of January 3rd, 2022 there has been no volunteers coming forward.
2. Plans are in process to deploy Faria, Woods Hole cVMS and cELB (3g) units on the RV Caretta for the month of May.

