

**Sensing Hazards with Operational Unmanned Technology (SHOUT)  
Technical Interchange Meeting**

June 2, 2017  
Silver Spring Metro Complex Building 3 (SSMC3)  
Room TBD  
8:15 am – 3:30 pm

Remote access information will be provided

**Purpose:** The SHOUT project has been an evaluation of an observing strategy deploying a high altitude, long endurance Global Hawk Unmanned Aircraft System (UAS) to mitigate risk to hurricane and other high impact weather forecasting due to satellite data gaps. The team will be discussing the SHOUT concept of operations, data impact studies, cost impact study, and information management plan. The goal of the SHOUT TIM will be to assess NOAA stakeholder interest in further evaluation of operational capabilities and transition planning of a high altitude, long endurance UAS observing strategy for improved hurricane and general high impact weather forecasting.

**Draft Agenda**

08:15 – 08:20	Welcome and Goals	Hood
08:20 – 08:45	SHOUT Overview and Meeting Outline	Wick
08:45 – 09:15	Operations Summary	Dunion
09:15 – 09:40	Data Management Summary	Pratt
09:40 – 10:05	Cost Analysis Summary	Kenul
10:05 – 10:20	Break	
10:20 – 10:50	Data Impact Results from ESRL/GSD	Cucurull
10:50 – 11:20	Data Impact Results from AOML/HRD	Aksoy
11:20 – 11:50	Operational Data Impact Results from NCEP/EMC	Sippel
11:50 – 12:50	Lunch	
12:50 – 14:05	Stakeholder Utilization and Visions	
	Alaska Region	Petrescu
	Global Archer	TBD
	Pacific Region	Ward
	NHC	TBD
	EMC	Tallapragada
14:05 – 14:15	Break	
14:15 – 14:30	Vision and Discussion Topics for Transition Opportunities	Hood
14:30 – 15:30	Discussion on Future Operations and Transition Planning	
15:30	Adjourn	