

Navy Noise Monitoring Study: Real-Time Operations Data Collection

Meeting Date: 21 July 2020

List of Participants

(b) (6) (NAVFAC Atlantic)
(b) (6) (NASL ATCFO)
(b) (6) (NRSW CPLO)
(b) (6) (NASL CPLO)
(b) (6) (NASWI OpsO)
(b) (6) (NASWI ATCFO)
(b) (6) (NASWI, Region Ops)

(b) (6) (NASWI CPLO)
(b) (6) (NWTRC CPLO)
(b) (6) (Leidos)
(b) (6) (Leidos)
(b) (6) (BRRC)
(b) (6) (BRRC)
(b) (6) (BRRC)

Discussions

Introductions

- (b) (6) opened the meeting with a roll call and introduction to the meeting goals.
- (b) (6) provided a brief overview of the noise monitoring goals, detailed the operational data required, and emphasized that project data will need to be scrubbed before public release (e.g., personally identified information (PII) and sensitive operational data). Navy leadership is aware of concerns regarding sensitive data.

Operations Data Collection

- (b) (6) from NAS Whidbey Island ATC, inquired regarding the specific tower data needed from them as well as the timing of data delivery.
- (b) (6) listed the operational data required, such as runway used, aircraft, operation type, specific operational track, specific flight track, and time stamp. (b) (6) stated that a timestamp, consistent across the flight operations, is necessary, as well as data resolution down to individual flights.
- **ACTION** - BRRC will work with the ATC to determine schedule for obtaining real-time operations data (b) (5)
- **ACTION** - (b) (6) will provide an Excel data example of ATC operational data within one to two weeks based on a 3-day test run to ensure collected data meets the needs for this project.

Leidos/BRRC Observers

- (b) (6), from NAS Lemoore ATC, expressed concerns over having non-ATC personnel in the ATC tower.
- **ACTION** - (b) (6) both stated that they could provide personnel to collect data and provide timestamps per flight operation during the four monitoring periods.
- noted that Leidos/BRRC observers will still be needed on the ground (not in the ATC tower) to capture FCLP operations because ATC data collection only captures start/stop times for pattern operations.

Automated Data

- (b) (6) stated that weather data are automatically collected at Ault Field, and (b) (6) confirmed such data will be useful.

NAS Whidbey Island - Olympic MOA

- Data collection for the Olympic MOA will be more difficult. (b) (6) noted that a clear distinction between military and civilian aircraft is needed over the Olympic MOA during the full 365-day monitoring period.
- Navy has data on scheduled operations (except for National Guard flights and a small number of unscheduled flights), but no real-time operational data.
- (b) (6) stated that the FAA would need to provide this data. (b) (6) noted that (b) (5) data would be ideal, getting FAA data (b) (5) would also work.
- **ACTION** – NAS Whidbey Island will coordinate with the FAA to determine feasibility of getting operations data from the FAA, especially under COVID-19 conditions.

NAS Lemoore - FCLP Operations

- (b) (6) noted that FCLP scheduling details are a security matter because they relate to carrier activity.
- (b) (6) also noted that 8,000 FCLP operations are performed per month at NAS Lemoore and thus, the data load is significant.
- BRRC personnel will perform direct observations of FCLP operations assuming NAS Lemoore and NAS Whidbey Island ATC can provide scheduling information for FCLP operations.

NAS Whidbey Island – OLF Coupeville

- (b) (6) asked about scheduling for OLF Coupeville to ensure monitoring occurs when the field is active.
- **ACTION** – NAS Whidbey Island will check schedules, but suggests (b) (5) may be a good time for the first monitoring period. (b) (5) will likely be a slow month due to maintenance activities.

Site Visit/Monitoring Schedule

- Project goal is to monitor one period each season (fall, winter, spring, and summer).
- *Logistics Site Visits*- targeting (b) (5), although the trip to NAS Lemoore may be delayed due to COVID-19 travel restrictions.
- *1st Monitoring Period* – targeting (b) (5) for NAS Whidbey Island, pending confirmation of OLF Coupeville schedule; targeting (b) (5) for NAS Lemoore, although this may change based on COVID-19 travel restrictions and timing of leasing agreements to place monitors on private lands.

Next Steps

- (b) (6) provided an update on the SLM selection process.
- Expect a follow-on meeting regarding real-time operations data collection in a couple of weeks.

NOTES TAKEN BY: (b) (6) (BRRC) and (b) (6) (Leidos), 21 July 2020 (3 PM to 4 PM EST)