

# WPO-Obs Project Meeting #18

Noon - 1:00 PM Friday, 12 July 2024

Invited participants: Project Team Members (NCAR, CSU, UM), Wallace Hogsett and Jason Sippel

Planned meeting duration: 1.0 h

Actual meeting duration:

Document color conventions:

- Discussion/information added post-meeting (blue)
  - Action items still to be addressed (red)
  - Action items which have been addressed (green)
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## Potential Attendees

Jonathan Vigh (JV)

Alex DesRosiers (AD)

Chris Rozoff (CR)

Michael Bell (MB)

Wallace Hogsett (WH) - optional

## Absent

Eric Hendricks (EH)

Jason Sippel (JS) - optional

Jun Zhang (JZ)

Jen DeHart (JD)

## Team Availability

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## Resources

- [Overall Project Milestones](#)
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- [WPO-OBS Project Board](#)
- [VDM+ Milestones](#)
- [FLIGHT+ Milestones](#)
- [TC-OBS Milestones](#)
- [TCGP Milestones](#)
- [TCGP Beta Site](#)

## Announcements

- Please add a link to your 36hurr talk abstract / session recording
  - Jonathan's presentation
    - [5C.6 - Implementing Forecaster Support Products for Analysis of Tropical Cyclone Intensity and Structure from Aircraft Reconnaissance Observations](#)
    - [Session recording](#)
  - Eric's presentation
    - [6C.6 Description and Evaluation of a Variational Method to Optimally Estimate Tropical Cyclone Intensity and Wind Radii at High Temporal Resolution](#)
    - [Session recording](#)

## Agenda

1. Discuss real-time demonstration for Beryl
2. Progress updates
3. Discussion of progress report compilation and submission
4. Real-time demonstration: Implementation
5. Documentation
6. Discussion of Jason Sippel's questions

## Meeting notes

1. Discuss real-time demonstration for Beryl

NOAA42 SFMR obs during Beryl were just plain bad.

Two issues (Jason):

- a. NOAA42 was transmitting really bad SFMR data (out of calibration)
- b. There is a problem in the HDOBS code.

Jason recommends not using any NOAA42 SFMR data from Beryl.

## 2. Progress updates

### A. FLIGHT+RT (Jonathan Vigh and Chris Rozoff)

Jonathan has made progress with the parsing.

### B. VDM-RT (Jonathan Vigh)

Jonathan hasn't been working on this lately. Will do this after FLIGHT-RT is complete.

### C. SAMURAI integration (Jen DeHart)

### D. TC-OBS (Jonathan Vigh and Eric Hendricks)

### E. TCGP (Jonathan Vigh)

## 3. Discussion of progress report compilation and submission

- a. The eRA Commons system has finally loaded the RRPR for Period 3 (08/01/2023 - 01/31/2024). Jonathan has initiated a report.

## 4. Real-time demonstration: Implementation

## 5. Documentation

## 6. Discussion of Jason Sippel's questions

 Discussion with Jason Sippel

### Decisions

### Next Meeting

Suggested date/time: 4 PM EDT / 2 PM MDT on Wednesday, July 24, 2024