

Realistically, we have the opportunity for 2 telecons and 2 face to face meetings by the end of January at which time we need an actionable CONOPS for the ABoVE 2017 Airborne campaign. Looking over what I have below, it is almost entirely a SCIENCE based process – we need to insert pilot/aircraft manager inputs here as well to confirm flight feasibility, endurance, MOA conflicts, etc.

Assuming selected PIs are notified before Thanksgiving,

Telecon #1: Thursday 1 Dec – 2.5 hours

All newly selected PIs + existing science team/WG

Objectives:

- Introduce new PIs
- Explain planning process
- Review of known conflicts list (add missing conflicts)
- Describe process to resolve conflicts and deliver CONOPS plan
- Prepare team for 17 Dec working meeting

Agenda:

Intro to ABoVE and how the 2017 (2018), 2019 airborne campaigns fit into the science - Goetz

2017 Airborne Campaign planning process, timeline and urgency, updates to Notional Plan thinking – Miller

Airborne Sciences Coordination/Support – Hansen

CCEO support – Griffith

Intro Speed talks (2 min each) - New PIs (~10)

- PIs to distribute 1 page quad chart summaries to CEM/team prior to meeting
 - ❖ Science objectives
 - ❖ How this investigation integrates into broader ABoVE science goals (eg Tier 2 Science questions, crosscuts, etc)
 - ❖ Sensor/platform summary or cal/val data as appropriate
 - ❖ Ground site/location/timing requirements and priorities

Speed talks from current PIs with critical ground cal/val or investigations requiring specific airborne data

Pilot/crew/sensor summaries (4-8 TBC)

- Aircraft capabilities & limitations
- Flight restrictions (MOAs, RED FLAG, radar exclusion zones, etc)
- Logistics requirements

Summary of known conflicts between notional plan and new selections

- Ask team to identify any additional conflicts

Explanation of decision making process, sharing of GIS planning information

- Example of planning process – Aug 2016 UAVSAR/AIRMOSS flights
- Engage team in revising that segment?

Summary of actions for 17 Dec meeting

17 Dec Meeting – San Francisco – 1 day

Objective: Resolve all conflicts between notional/foundational plan and newly selected science → revised CONOPS

At a minimum: have a small number of decisions left with defined paths to resolution for Boulder ASTM

Agenda (to be revised after Telecon #1):

Morning:

Intro Speed talks (2 min each) - New PIs

- Science/sensor/platform summary
- Ground site/location/timing requirements and priorities
- How this investigation integrates into broader ABoVE goals

Speed talks from current PIs with critical ground cal/val or investigations requiring specific airborne data

GIS Flight Planning Session 1

Breakouts Part 1: Groups TBD

Lunch

Afternoon

Breakout reports

GIS flight planning Session 2

Breakout Session #2

Summaries

Conclusions, Open Decisions, Actions to complete prior to Boulder ASTM

Results:

"Notional Plan" → beta CONOPS plan

List of actions, open decisions and plans to complete by Boulder ASTM

Telecon #2: Thursday 5 Jan – 2.5 hours

Objectives:

- Resolve any remaining open conflicts
- Prepare final agenda and plan for completing CONOPS plan at Boulder ASTM

Agenda (to be revised after 17 Dec face-to-face meeting):

Action update/resolution status

Decisions on resolving open conflicts

Preparation for Boulder ASTM

Boulder ASTM, 17-20 Jan (1.5 days)

Objective:

Finalize actionable CONOPS plan for the ABoVE 2017 Airborne campaign

Update/action resolution reports

Decisions on any open conflict resolutions

GIS Flight Line planning/concurrence

Result: CONOPS Plan complete, distribute to aircraft/sensor teams and AST

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