10-week campaign on re-winged NASA P-3B

Deploy 6 March, return 12 May

Based in Thule with side trips to Fairbanks and Svalbard, then Kanger
Expected Productivity

- Arctic 2014
  - NASA P-3B
  - 46 flights in 11 weeks
  - 4.2 flights/week
  - Best ever productivity, benefited from years of aircrew experience with polar ops

- Arctic 2015
  - NASA C-130H
  - 33 flights in 10 weeks
  - 3.3 flights/week
  - Aircraft new to WFF, maintenance and supply chain problems, but experienced with polar ops

- Arctic 2016
  - NOAA WP-3D
  - 16 flights in 5 weeks
  - 3.2 flights/week
  - Maintenance crew not accustomed to polar ops, major maintenance problems (prop leaks)

- With re-winged NASA P-3B, and experienced crew, with usual maintenance and weather problems, seems reasonable to expect to achieve 4 flights/week for 2017 campaign
Schedule Considerations

- Currently 16 sea ice and 47 land ice flight plans (total 63)
- We hope to fly ~40 of them in 10-week campaign
- In Thule, we expect to fly ~13 sea ice flights, and ~12 baseline- and high-priority land ice flights
- For Kangerlussuaq, we expect to fly ~14 baseline- and high-priority land ice flights
- At 4 flights/week, need 6.5 weeks for 25 Thule flights, and 3.5 weeks for 14 Kanger missions
- Transition from Thule to Kangerlussuaq on or about 20 April accomplishes this
- No May return to Thule (new Boxtop schedule)
- Can still adjust schedule based on team's re-prioritizations this week