



HyspIRI Airborne Science Campaign

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Airborne Opportunities



- NASA Research programs planning or considering high-latitude Arctic aircraft campaigns; potential to piggyback with other program activities
- Flight hour costs for NASA users = ~\$3500/hour
- Likely payloads: AVIRIS or MASTER but TBD
- Goals: Science & Mission Preparation
 - Demonstrate new science available from HypsIRI-like sensors; build HypsIRI research community; provide mission precursor opportunities (e.g., product definition, algorithm refinement, & associated validation); develop program momentum
- Wary of capturing data without research team in place to define & participate in mission & use imagery acquired
- Challenge: funding
- NASA seeks community participation to scope flight campaign(s), includes:
 - Compelling integrated research topics
 - Selection of sites for flights