



NOAA Overview

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Jason-3

- **Status** – *Jason-3 in FY10 budget submitted to Congress*
- **Objective** – *multiple*
 - *Focused on unique contribution to global sea level rise*
 - *Synergy with Argo profiling floats*
- **Risk** – *no new development; to be a clone of a clone*
- **Cost** – *shared*
 - *50:50 partnership with EUMETSAT*
 - *NOAA half: \$20M in FY10 with total of \$210M*
- **Timing** –
 - *FY10 start enables launch in late 2013 for Jason-2 overlap*
 - *To extend climate record initiated in 1992*
- **Political** –
 - *New Administration appreciative of climate*
 - *OSTP support was required for DoC*



Dual-Frequency Scatterometer

- **Objective** – multiple
 - Marine weather – hurricanes & winter storms
 - Climate – workshop in Washington 19-21 Aug 09
 - Synergies? (e.g., sea level rise & storm surge)
- **Risk** – being addressed
- **Cost** – shared
 - JAXA is offering launch on GCOM-W2 in late 2015
 - Significant DFS capability can be accommodated
 - DFS + AMSR offers prospect of resolving wind-rain ambiguity
 - Significant cost in first year
- **Timing** – FY11 start required for this flight opportunity
- **Political** –
 - OSTP support will be required for DoC
 - Likely Congressional support
- **Status** – proposed for FY11 budget, but currently is “above core”