

JPDO

*Private Sector Participation
In NGATS Weather*

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The Good, ...

- Meets the NGATS vision of safer skies while increasing airspace through-put
- “Taking a Hammer to the Problem” [Hammer/ HBR April 1990]
 - *ConOps is a good example of ‘reengineering’*
- ‘Thumbs Up’ to JPDO in recognizing the need for private sector’s involvement in the NGATS process
- The private sector’s role in NGATS is clearly stated
 - *Participation possible in both the 4D-Weather database, and more importantly, in the creation of decision-support tools*

... the Bad, ...

- The private sector cannot accept 'free distribution' of premium products outside the government agencies
 - *If a provider is disqualified because of this stipulation, the 4D Weather may be missing the "Best in Breed"*
- Importance of a performance-based selection process versus a minimum requirements approach not stated
 - *The latter could lead to less NAS efficiency*

... and the Ugly

- While the private sector's role in NGATS is delineated, the government's is not
 - *Problem comes back to NOAA's "Fair Weather" policy*
 - *NWS core mission is public safety, not decision-support systems*
 - *FAA has a mandate to promote commercialism*
- NDOTs should only be provided by the private sector
 - *Private sector's role is to 'add value' and 'operational efficiency'*

Other 'Cloudy' Issues...

- Probabilistic forecasts may be fine for M2M but not sure this is what the human decision-makers want...
- Will all data be available to the Private Sector?
 - *TDWR, Digital ATIS, LLWAS, 1-min ASOS and RVR, Wake Vorticity information, etc ??*
- Skeptical of the full international community's buy-in

[END]