



**Suborbital Science  
Program**

# **Catalog Element Review**

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FY06  **NASA**

- DC-8
- WB-57
- ER-2
- P-3

**Commercial**

- Twin Otter
- J-31
- Caravan
- A-200

**Other Government**

- DOE B-200
- NRL P-3

FY07  **NASA**

- DC-8
- WB-57
- ER-2
- P-3
- B-200

**Commercial**

- Twin Otter
- J-31\*
- Caravan
- A-200
- + BPA Vendors

**Other Government**

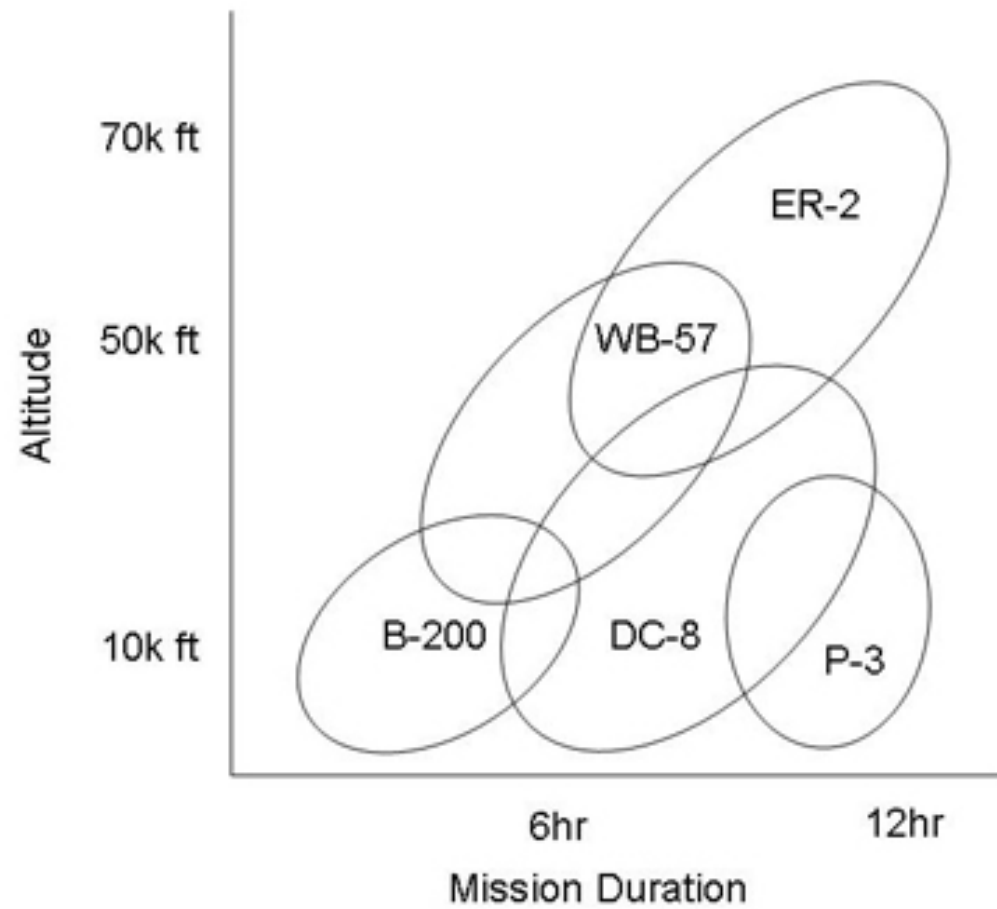
- DOE B-200
- NRL P-3 & C-12



Platforms in **Orange** are/will be subsidized by the Suborbital Science Program.

\* J-31 may not be available in FY07

Suborbital Science Program



Suborbital Science Program

In Place

- Subcontracting
  - GSA Airtec (limited to twin turbo props)
  - Ames UARC contract
- Sole Source (e.g., Dynamic Aviation A-200)
- DOE/Ames Inter-Agency Agreement
- LOA with NRL

Pending Award

- Blanket Purchase Agreement

- RFQ for BPA was released in February
- No contract minimum
- Solicited Platform Categories:
  - Manned: Light
  - Manned: Medium
  - Manned: Heavy
  - UASs
  - Lighter-than-Air
- 13 vendors responded
  - Responses in all categories, except Lighter-than-Air
- Targeted for Award in June
- Tasked on a Mission by Mission Basis

Suborbital Science Program



DC-8



P-3



WB-57

ER-2



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Twin Otter



Caravan



B-200



Aerosonde  
Suborbital Science Program

**Platform**

**Cost**

**Flt Hr Rate**

NASA

- DC-8      UND      \$5M+\$300K      \$5K
- WB-57      JSC      \$1M      \$3.4K
- ER-2      DFRC      \$1.5M      \$3.7K
- P-3      GSFC      \$1.5M      \$3K

Commercial

- Twin Otter/J-31/Caravan/B-200      \$0      \$1K-2.5K

Other Govt

- DOE B-200/NRL P-3      \$0      \$2.5K-\$8K

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