

TO: Airborne Science Program
NASA Headquarters
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Flight Report

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|--|---|
| Aircraft : | N426NA P-3B Orion |
| Operating Site(s) From / To : | KWAL/KWAL |
| Flight Date : | 7/01/2011 |
| Flight Number : | 1080 |
| Take Off Time : | Local / GMT 1019/1419 |
| Landing Time : | Local / GMT 1739/2139 |
| Flight Time : | 7.3 hrs. |
| Flt Request # / PI: | 11P201 Dr. Jim Crawford (NASA LaRC) N/A [] |
| Purpose of Flight(s) : | Data <input type="checkbox"/> Ferry <input type="checkbox"/> Functional Check <input checked="" type="checkbox"/> Other <input type="checkbox"/> |
| Aircraft Status: | Up <input checked="" type="checkbox"/> Down <input type="checkbox"/> |
| Sensor Payload : | DISCOVER-AQ mission configuration |
| Comments : | <ul style="list-style-type: none">• Today's flight was the first science mission flight for DISCOVER-AQ. This flight successfully flew in the Baltimore Washington corridor measuring column abundances and surface concentrations for key trace gases and aerosols throughout the day. |

SUBMITTED BY: R. McKee

DATE: 7/01/2011

