

TO: Airborne Science Program  
NASA Headquarters  
Mail Suite 3F71  
Attn: Bruce Tagg  
*bruce.a.tagg@nasa.gov*

FAX: (202) 358-2770  
Voice: (202) 358-2890

## Flight Report

<b>Aircraft :</b>	N426NA P-3B Orion
<b>Operating Site(s) From / To :</b>	KWAL/KWAL
<b>Flight Date :</b>	7/05/2011
<b>Flight Number :</b>	1073
<b>Take Off Time :</b>	<b>Local / GMT</b> 0519/0919
<b>Landing Time :</b>	<b>Local / GMT</b> 1317/1717
<b>Flight Time :</b>	8.0 hrs.
<b>Flt Request # / PI:</b>	11P201 Dr. Jim Crawford (NASA LaRC) N/A [ ]
<b>Purpose of Flight(s) :</b>	Data <input checked="" type="checkbox"/> Ferry <input type="checkbox"/> Functional Check <input type="checkbox"/> Other <input type="checkbox"/>
<b>Aircraft Status:</b>	Up <input checked="" type="checkbox"/> Down <input type="checkbox"/>
<b>Sensor Payload :</b>	DISCOVER-AQ mission configuration
<b>Comments :</b>	<ul style="list-style-type: none"><li>• Third 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. First flight to collect and measure morning rush hour data.</li></ul>

SUBMITTED BY: R. McKee \_\_\_\_\_

DATE: 7/05/2011 \_\_\_\_\_

