

# ATTENTION NAV DATA USERS:

The FTP info to get the Nav Data has changed!

**Please use the information below:**

I.P. address: **139.169.70.28**

Username: [anonymous@wb57f.asds.net](mailto:anonymous@wb57f.asds.net)

Password: <any email address>

**The directory is:** WB57F\_Processed / Pre\_Ave\_Mission

**Nav data is typically available less than 30 minutes after flight.**

For questions contact:

Brian K. Barnett

Work: x49813 (from on-site phone)

Work: 281-244-9813 (from off-site phone)

Cell/Home: 281-610-6097

## **General Information**

Flight date – 16 JAN 04

Flight description – First Test Flight, Pre-AVE mission

Flight Duration – 2.5 hours.

Crew – Scott Reagan and Brian Barnett

## **Flight Log**

<b>Before Taxi</b>	15:24
<b>Take off</b>	15:35
<b>Landing</b>	17:58

## **Gear extension/retractions**

<b>Gear Up</b>	15 :35 / 17 :27
<b>Gear Down</b>	17:26 / ?

## **Weather Observations**

- Taking off: In clouds at 500', out at 2000', in at 7000', out at 9300.
- Landing: In and out of clouds at FL 170. Thick wet clouds at ~6000' down to breakout at 900'.

## **Flight Profile**

- Start of high leg, FL 480, 15:59. Outside Temp = -50 C, Trop at FL 522, clear air.
- Start descent, 16:29
- Start mid leg, FL 300, light/mod cirrus then clear
- Start descent, 16:58
- Start low leg, FL 200, 17:03.
- Return to base: 17:24

## **Instrument Failures/Notes/Times**

- PANTHER had a temporary fail light that corrected itself upon start-up. PI expected it.
- Frost point had a temporary fail light that corrected itself upon start-up.
- CAPS had a fail light on immediately at start-up. Disregarded per G. Kok instructions.
- CAPS was not talking to our cockpit computer, per the diagnostics program.
- The NAV data time: 15:54:58. The INS time: 15:54:55
- WAS #1 – ON, 15:55, FL 420
- WAS #2 – ON, 16:29, 16:59, 17:27
- WAS #2 – OFF, 16:39, 17:04, after landing
- PALMS Power – ON, 15:26:51
- ALIAS: fail - 15:46 (FL 260), reset – 15:48 (failed), reset – 15:51 (fixed).
- ALIAS: fail – 16:39, reset – 16:41 (failed), reset – 16:42 (failed), reset – 16:44 (failed), left on.
- CIMS: flash fail for 3 seconds, then constant fail, 16:32. Off – 16:32, ON – 16:34, OFF – 16:42, ON – 16:43, OFF – 16:46, ON – 16:48, OFF – 16:50, ON – 16:51, failed and left on.
- Water Vapor / Total Water lights came on at 8,500' as expected.