

19770901H1-CLDPHY

Form I-2 Cloud Physics Project Scientist Operational CHECKLIST

DATE 770901H

AIRCRAFT 42

FLIGHT ANITA

A. INSTRUMENT STATUS AND PERFORMANCE

|                            | PreFlight    | InFlight     | PostFlight   | Remarks      | Data Units Collected |
|----------------------------|--------------|--------------|--------------|--------------|----------------------|
| Johnson Williams           | ✓            | ✓            | ✓            | 270          | ✓                    |
| Nimbiometer                | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| Lyman Alpha                | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| U. V.                      | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| dewpoint                   | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| Foil Impactor              | ✓            | Failed       | ✓            | Foil Ripped  | NO                   |
| Formvar                    | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| Knollenberg                |              |              |              |              | 25 reels             |
| Raindrop                   | ✓            | ✓            | ✓            |              | of Data              |
| Cloud Droplet              | ?            | ✓            | ✓            |              | tapes                |
| FSSP                       | ✓            | ✓            | ✓            |              |                      |
| Data System                | ✓            | ✓            | ✓            |              |                      |
| & Displays                 | ✓            | ✓            | ✓            |              |                      |
| Ice Particle Counter       | ✓            | ✓            | ✓            |              | ✓                    |
| Mee                        |              |              |              |              |                      |
| ERT                        |              |              |              |              |                      |
| CO <sub>2</sub> Radiometer | ONLY DOWN ✓  | ✓            | ✓            |              | ✓                    |
| Microwave Radiometer       | ✓            | ✓            | ✓            |              | ✓                    |
| Aerosol                    | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| Filters                    | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| Bulk Water                 | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| INC                        | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |
| CCN                        | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del> | <del>✓</del>         |

B. REMARKS

Foil ripped in transit during normal advancement to prevent fatigue ripping.

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