

## Form J-2 Cloud Physics Project Scientist Operational Checklist

DATE 9/6/80AIRCRAFT 43RFFLIGHT 180090617-CLOPHY

A.

INSTRUMENT STATUS AND PERFORMANCE

|                            | PreFlight | InFlight | PostFlight | Remarks | Data Units Collected |
|----------------------------|-----------|----------|------------|---------|----------------------|
| Johnson Williams           | OK        | OK       | OK         |         |                      |
| Nimbicometer               | -         | -        | -          |         |                      |
| Lyman Alpha                | -         | -        | -          |         |                      |
| U. V.                      | -         | -        | -          |         |                      |
| dewpoint                   | -         | -        | -          |         |                      |
| Foil Impactor              | -         | -        | -          |         |                      |
| Formvar                    | -         | -        | -          |         |                      |
| Knollenberg                |           |          |            |         |                      |
| Raindrop                   | OK        | Problems |            |         |                      |
| Cloud Droplet              | OK        | "        |            |         |                      |
| FSSP                       | OK        | "        |            |         |                      |
| Data System & Displays     | OK        | "        |            |         |                      |
| Ice Particle Counter       | -         | -        | -          |         |                      |
| Mee                        | -         | -        | -          |         |                      |
| ERT                        | -         | -        | -          |         |                      |
| CO <sub>2</sub> Radiometer | -         | -        | -          |         |                      |
| Microwave Radiometer       | -         | -        | -          |         |                      |
| Aerosol                    |           |          |            |         |                      |
| Filters                    | /         | /        | /          |         |                      |
| Bulk Water                 | /         | /        | /          |         |                      |
| INC                        | /         | /        | /          |         |                      |
| CCN                        | /         | /        | /          |         |                      |

B.

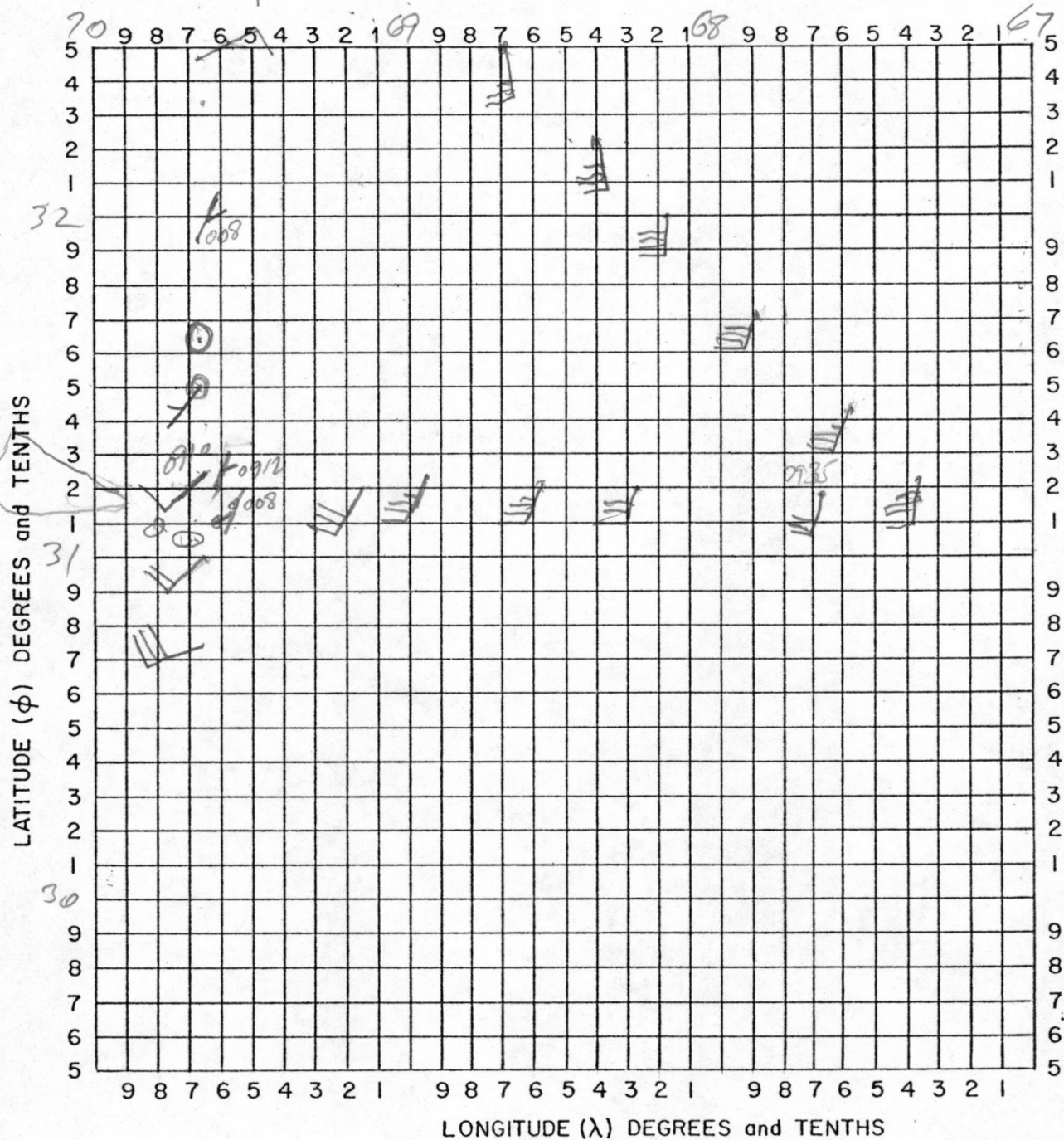
REMARKS

System went down for good at 1400Z. No 2-D data on CRT and no data was being written on tape. Error light was on continuously - tried to clean head but that did not help. The clocking rate is now slowed to the TMS and appears to work well. No foil data taken.

TapeTime onTime off1  
2  
3  
4  
50920 Z  
092419  
103100  
121319  
133219092103  
102900  
121211  
132625  
~1400

110202  
1100

# HURRICANE RECCO PLOTTING CHART



DATE \_\_\_\_\_

OBSERVER \_\_\_\_\_

NOTE: Label full degrees according to location of flight area

*she told  
us - towards*

OBSERVER \_\_\_\_\_

NOTE: Label full degrees according to location of flight area