

19881013 I1-C6DPHY

Form J-2 Cloud Physics Project Scientist Operational Checklist

DATE 130683

AIRCRAFT 43RF

FLIGHT 831013I

A.

INSTRUMENT STATUS AND PERFORMANCE

	PreFlight	InFlight	PostFlight	Remarks	Data Units Collected
Johnson Williams					
Nimbliometer					
Lyman Alpha					
U. V.					
dewpoint					
Foil Impactor					
Formvar					
Knollenberg	↑	↑			
Raindrop	↑	↑			
Cloud Droplet	↑	↑			
FSSP	↑	↑			
Data System	↑	↑			
& Displays	↑	↑			
Ice Particle Counter					
Mec					
ERT					
CO ₂ Radiometer					
Microwave Radiometer					
Aerosol					
Filters					
Bulk Water					
INC					
CCN					

B.

REMARKS

I had difficulty getting the tape drives to record data. Troubles began when the second tape drive was off line, and the first tape drive went off the end of tape. After pressing the Record button, the drives moved without recording data, and did not stop until the end of tape was again reached. But finally we got the drive to record data again.

19831013I.L.C.D.F.H.Y

PMS - FORMVAR LOG

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CLOUD PHYSICS OPERATOR CHURCHILL

KNOLLENBERG		FORMVAR			
TAPE #	AND EOF TIMES	ROLL #	TIME ON	OFF	FRAME COUNT AT START
1	1614 - 1624				
2	1626 - 1706				
3	1706 - 1725				
4	1725 - 1734				
5	1734 - 1809				
6	1809 - msg -				
7	msg ~ 1830				
8	~ 1830 - 1837				
9	1837 - 1841	NO AOT			
10	1841 - 1847				
11	1847 - 1852	Tape running with no particles coming in.			
12	1852 1900 ³ - 1911				
13	1911 - 1918				

NOTES

Tape running w. no error light on.

PMS - FORMVAR LOG

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CLOUD PHYSICS OPERATOR

KNOLLENBERG		FORMVAR		FRAME COUNT
TAPE #	AND EOF TIMES	ROLL #	TIME ON	AT START
14	1918-1923			
15	1923-1928			
16	1928-1942			
17	msg 1942			
18	1942 2009			
19	2023-2041			
20	msg 2041			
21	2041-2100			
22	2100-2136			
23	2136-			

NOTES