

19830825H1-CLDPHY

Cloud Physics Project Scientist Operational Checklist

25 H

DATE

8/24/83

AIRCRAFT

43RF

FLIGHT

830824

A.

INSTRUMENT STATUS AND PERFORMANCE

	PreFlight	InFlight	PostFlight	Remarks	Data Units Collected
Johnson-Williams	✓	✓	✓	very sensitive	
Nimbliometer	N/A	N/A	N/A		
Lyman Alpha	↓	↓	↓		
U. V.					
dewpoint					
Foil Impactor	↓	↓	↓		
Formvar					
Knollenberg					
Raindrop	✓	✓			
Cloud Droplet	✓	X out	X out		6 Tapes
FSSP	✓	✓	✓		
Data System & Displays	✓	✓	✓		
Ice Particle Counter	N/A	N/A	N/A		
Mee	↓	↓	↓		
ERT					
CO ₂ Radiometer	↓	↓	↓		
Microwave Radiometer					
Aerosol					
Filters	↓	↓	↓		
Bulk-Water					
INC					
CCN	↓	↓	↓		

B.

REMARKS

FSSP range 4
Vel reject off

Note: Tapes are all labelled 24 Aug when they should be 25 Aug

Note: JW looks 2-3x as sensitive as the one on 43RF

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FLIGHT 830824H

OPERATOR Willis

2-D Knollenberg Data Tape Log

[illegible]