

19830817I-CLDPHY

Cloud Physics Project Scientist Operational Checklist

DATE 17 Aug 83
A.AIRCRAFT 43RF
INSTRUMENT STATUS AND PERFORMANCEFLIGHT 830817I-1

	PreFlight	InFlight	PostFlight	Remarks	Data Units Collected
Johnson-Williams	✓	✓	✓		
Nimbliometer	N/A				
Lyman Alpha	N/A				
U. V.					
dewpoint					
Foil Impactor	N/A				
Formvar	N/A				
Knollenberg					
Raindrop	✓				
Cloud Droplet	✓				
FSSP	✓	X out	out		18 Tapes
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

DATE 17 Aug 83

FLIGHT 830817I

OPERATOR Willis

2-D Knollenberg Data Tape Log

Tape #	EOF #	Time On	Time Off	Comments
1		0147/00	0355/10	UNKNOWN EOF at start.
2	all 1 except possibly first tape	0355/10	0421/25	
3		0421/25	0507/09	
4		0507/09	0539	off time late.
5		0539	0559/10	
6		0559/10	0622/24	
7		0622/24	0640/49	
8		0640/49	0656/03	
9		0656/03	0703/22	
10		0703/22	0731/44	
11A		0731/44	0738/04	FORMATTER HUNG UP DATA GAP?
12B		0748/48	0806/22	
13		0806/22	0814/51	
14		0814/51	0856/19	
15		0856/19	0908/56	
16		0908/56	0923/49	
17		0923/49	0932/12	
18		0932/12	0939/09	
19				