

DATE 29 Sep 83

AIRCRAFT RF 42

FLIGHT 830929H

A. INSTRUMENT STATUS AND PERFORMANCE

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

B.

REMARKS

20906 ElTech said cloud droplet system is down.
 (Searched mirror ...?)

P.B.

PMS - FORMVAR LOG

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CLOUD PHYSICS OPERATOR BOBERT

KROLLENBERG

FORMVAR

	TAPE #	AND EOE TIMES	ROLL TIME ON	OFF	FRAME COUNT AT START
ON: 090000	1	100505			
	2	111200			
ON: 115300	3	122150			
	4	124253			
	5	125430 (N) (APPROX)			
	6	130740			
Terminated	7	135700			
	8				

NOTES

~ 090100 HDG 080°

MOSTLY ON TOP OF STRATUS &
STRATO CU. SINCE DAY BREAK
~ 0650 L. (@ 1500 ft.)