

19830817I2 - CLAPHY

Form J-2 Cloud Physics Project Scientist Operational Checklist

DATE 830817AIRCRAFT 43RFFLIGHT "ALICIA"830817I2

A.

INSTRUMENT STATUS AND PERFORMANCE

	PreFlight	InFlight	PostFlight	Remarks	Data Units Collected
Johnson Williams					
Nimbicometer					
Lyman Alpha	—				
U. V.	—				
dewpoint	—				
Foil Impactor	—				
Formvar	NO				
Knollenberg					
Raindrop	↑				
Cloud Droplet	↑				
FSSP	↓	↓			
Data System	↑				
& Displays	↑				
Ice Particle Counter					
Mee	N/A				
ERT					
CO ₂ Radiometer	N/A				
Microwave Radiometer	N/A				
Aerosol	N/A				
Filters					
Bulk Water					
INC					
CCN	↓				

B.

REMARKS

T.O. 17/1934

FSSP LASER probe ↓ ...!

PMS - FORMVAR LOG

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CLOUD PHYSICS

OPERATOR

KNOLLENBERG		FORMVAR			
TAPE #	AND EOF TIMES	ROLL #	TIME ON	OFF	FRAME COUNT AT START
1	on 192356Z off 204200	1	HOG	2420	
2	on 204208 off 205840		HOG	2580	
3	on 205846 off 211320		2860	RA 5000	
4	on 211325 off 215413				
5	on 215420 off 220530		HOG	3510	
6	on 220533 off 222205				
7	on 222206 off 223424				
8	on 223427 off 223945				

NOTES

No news is Good News... ?

PNIS - FORMVAR LOG

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CLOUD PHYSICS OPERATOR

KNOLLENBERG		FORMVAR			
TAPE #	AND EOF TIMES	ROLL #	TIME ON	OFF	FRAME COUNT AT START
9	on 224000 eof 235712			Comp. ↓ ~ 233100	
10	on 235714 eof 000450				
11	on 000451 eof 002727				
12	on 002728 eof 005920				
13	on 005922 eof 011700 *				
14	on 011710 * eof 012200				
15	on 012202 eof 014227				

ESTIMATED
EST--
RESTARTED @ 012318...

NOTES

235615 ADG 245° ~~2190~~ ENTERING ^{INNER RAINBAND} ~~2190~~ for 18/00Z fix
 DIG. P/O FOR TIME @ 24HR VICE 00Z...
 TAPES 15 - ^{START/END} EST. TIMES & SOME DATA LOSS
 due to RECORDER STOPPING - RESTARTED...

PMS - FORMVAR LOG

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CLOUD PHYSICS OPERATOR Bogert

KNOLLENBERG		FORMVAR			FRAME COUNT AT START
TAPE #	AND EOF TIMES	ROLL #	TIME ON	OFF	
16	ON 014228 EOF STOPPED				
17	ON 014900 EOF 020331				
18	ON 020332 EOF 024600				
19	ON 024602 EOF 030158				
20	ON 030200 EOF 031552				
21	ON 031553 EOF 033213				
22	ON 033215 EOF 034002				
23	ON 034016 EOF 041803				
24	ON EOF				

1) Eye - double eye AT THAT...

} GAP...

NOTES

Recorder Stopped on #16 started #17 0149002