

19780830H1-CLDPHY

Form I-2 Cloud Physics Project Scientist Operational CHECKLIST

DATE 8/30/79

AIRCRAFT 43 H

FLIGHT 790830H1

A.

INSTRUMENT STATUS AND PERFORMANCE

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

B.

ON GROUND

REMARKS

JIM GROSS

SOME DIODES ON PRECIP OUT, MAYNOT RUN
~~THAT~~

START RECORDING 124347

START WITH TAPE 0

SOME DIODE ON PRECIP OUT, TURNED
OFF INSTRUMENT, WITH TEST WITH EVERY
TAPE CHANGE TO SEE IF RETURNS

TAPE 2 DELAYED NO RING

START STOP LOG

TAPE

ON GROUND

YH9010-1402808591

132254

CHANGED IN
EYE

140908

END TAPE TAPE
STRIP

CAN'T AT START

OFF [145400] RING OUT
CHANGE IN EYE

153710

OFF [BHEMS]

CHANGE IN EYE

162100

END TAPE TAPE STRIP
REMOVED

170000

STOPPED MIDDLE OF TAPE
TAPE RECORDER OUT
NO REWIND, NO REWINDS

0 124347

1 132624

2 141200

3 145748

4 153940

5 162340

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

LOG OF CLOUD PHYSICS TAPES

TAPE #	START	STOP	REMARKS
0	124347	132254	CHANGED IN EYE
1	132624	140908	ENDED AT REFLECT STRIP
2	141200 143200	145400	DELAYED MOUNTING, NO WRITE RING, ONLY TAPE WITHOUT
3	145748	153710	CHANGED IN EYE
4	153940	162100	ENDED AT REFLECT STRIP
5	162340	170000 (NOTICED STOPS)	RECORDED DEAD

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INC					
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B.

REMARKS

DATE 8/30/79FLIGHT 790830H/STORM DAVIDPAGE 1

FOIL MARKED AT SLOT AND COUNTER ZEROED.

START AT 28

WILL SAVE UNTIL
INTERESTING

OPERATOR

J/M GROSS

TRANSPORT		COUNTER		TRANSPORT		COUNTER	
DIGITAL TIME (GMT)		(INCHES)		DIGITAL TIME (GMT)		(INCHES)	
ON	OFF	ON	OFF	ON	OFF	ON	OFF
131400	131407	32	52				
131700	131710	52	107				
132800	132810	107	165				
140300	140310	165	223				
145000	145009	223	355				
UNIT NOW WIE GOT TO →		815					
160400	160410	815	880				
160900	160910	880	940				
161420	164030	940	1012				
161830	161840	1012	1067				
163900	163910	1072	1138				
164527	164537	1138	1200				
164900	164910	1200	1258				
165530	165540	1258	1320				
170655 (END)		1320	1430				
173227	173237	1430	1492				
174102	174112	1492	1553				
174302	174343	1553	1615	WATERBURY LOST SHORE			
174416		1734	room transport to				
174533	174543	1734	1800	1800 → 2222	[P]		
180925	180935	2222	2290				
FOIL BROKE							