

PGB

9790827I-CLDPHY

Form I-2 Cloud Physics Project Scientist Operational CHECKLIST

790827I

DATE ~~7/1/73~~

AIRCRAFT 43

FLIGHT 790827I

A.

INSTRUMENT STATUS AND PERFORMANCE

OBSERVER: HEW

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

B.

REMARKS

FOLLOWING DATA IN A/C SYSTEM DOWN:

PA, TA, WD(?), WS, PS,

DEWPOINT OK.

~1715Z ABOVE BAD CHANNELS FIXED

CLOUD PHYSICS

790827 I

KNOLLENBECK UP

MADE 4

TAPES BETWEEN

1810Z AND 2230

BROKE FOIL IN IMPACTOR ON CLIMB
AFTER TAKEOFF

Now OTHER CLOUD PHYSICS GEAR INSTALLED

OBSERVER: H. E. WILLOCK-HISY