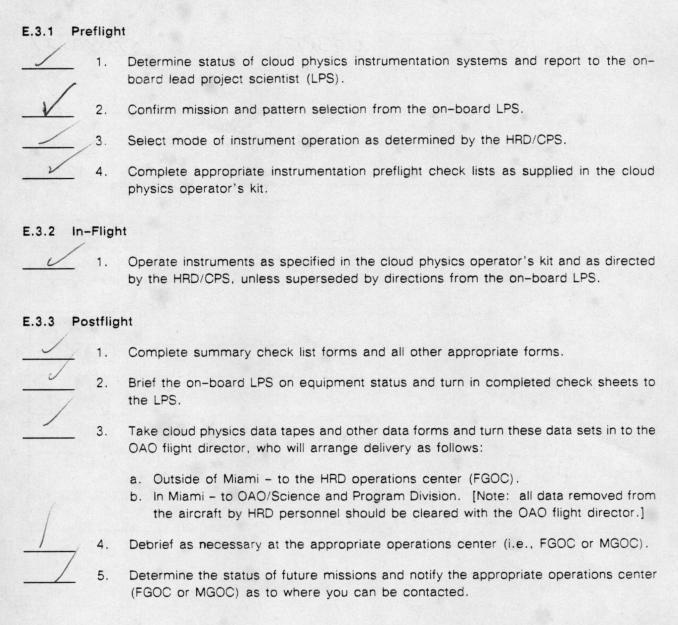
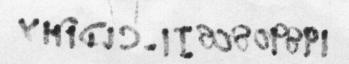


E.3 Cloud Physics Scientist (On-Board)

The on-board cloud physics scientist (CPS) is responsible for cloud physics data collection on his/her assigned aircraft. Detailed operational procedures are contained in the cloud physics kit supplied for each aircraft. General procedures follow. (Check off and initial).





Form E-3 Page 1 of 3

Cloud Physics Project Scientist Operational Check List

Date 5 Aug. 1989 Aircraft N43RI= Flight ID 89080511

A. Instrument Status and Performance:						
System	Pre-Flight	In-Flight	Downtime	# of Tapes		
Johnson-Williams						
PMS probes:						
2D-P		OK OK Vpolates				
2D-C		OK VPolates		f 14 topes		
FSSP				J		
Data System						
Displays						
Formvar						
Nimbiometer						
CO ₂ Radiometer				742		

B. Remarks:

2-D Knollenberg Data Tape Log

Date 5 Aug. 1989 Flight 890805 II Operator GAMACHE

Tape #	EOF #	Time On	Time Off	Comments
1	1	1438	1510?	1-s data vali
2	1	1510?	1544	γ η /
3	1	15P1544		, ic 11
4	1	1617		ty 10 11
5	1	1651		No to to
6	1	1723		2 sec vato at 1724
7	1	174722		max af 174330
8	1	175245		
9	1	1758??		
10	1	180330		
11	1	1808??		
12	1	181420		181940 Book to 25ec
13	11	1825		
19	1	1925	2000	
15	+	2000		

Form E-3 Page 3 of 3

Formvar Log

Date		. Flight		Operator	
Roll #	Time On	Time Off	Frame Count at Start	Comments	
	* **				
*					
		11 12 12 14 14 1 ²			
			7-76		
- 18					
			*		