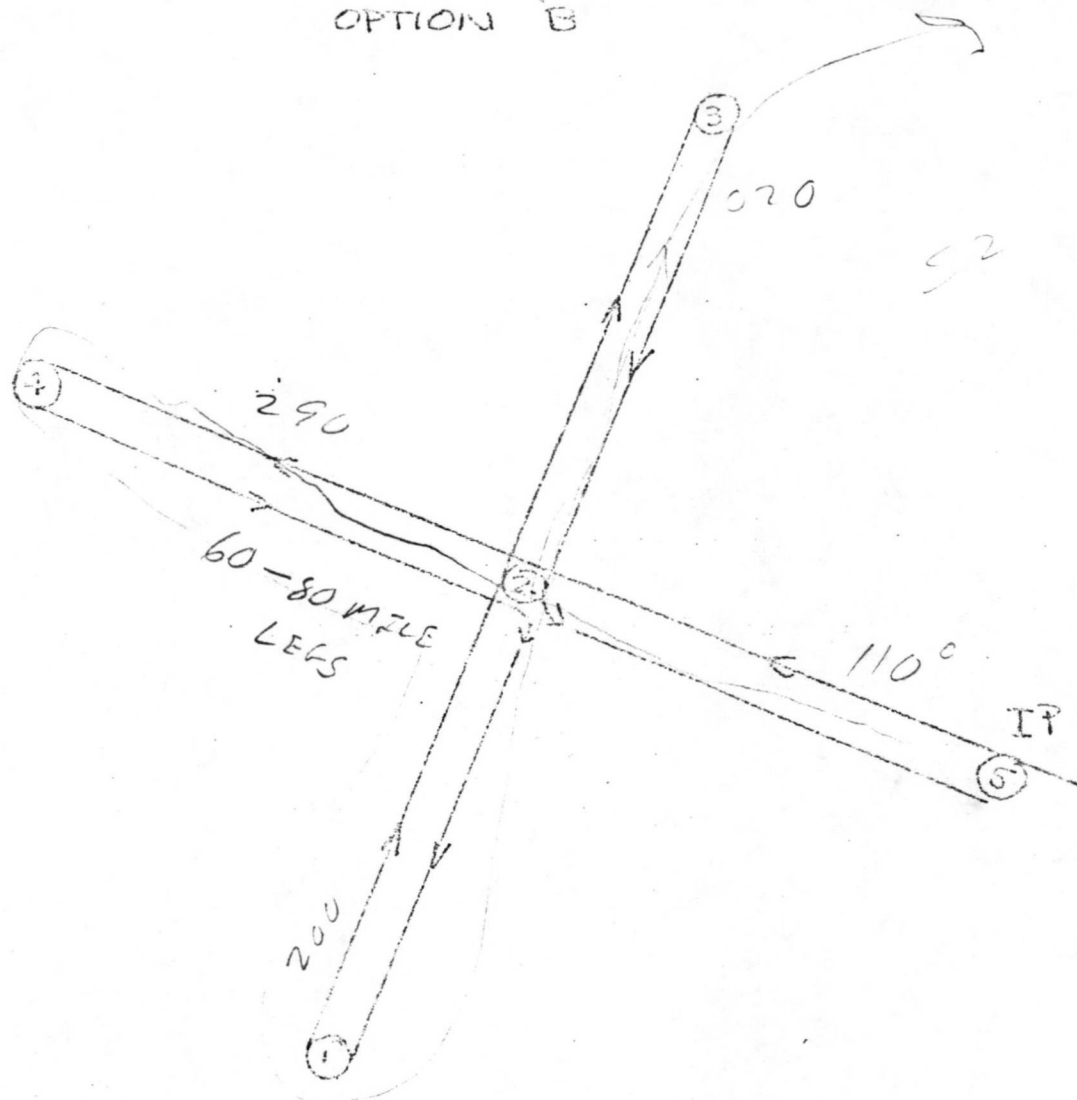


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RFC-1 WORK FORM (7-76) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION RESEARCH FACILITIES CENTER MIAMI, FLORIDA		AIRCRAFT N6541C	
		FLIGHT NO. 27-80	
		FLIGHT ID 800808F	
		DATE AUG 8 1980	
TAKE OFF (City or airport) KMZA		LAND (City or airport) MSY	
		ALTITUDE 12K	
PURPOSE HURRICANE ALLEN			
PROPOSED TAKEOFF TIME: 1600Z		PROPOSED FLIGHT DURATION: 8HR	
TIME IN: 0105Z		TIME ON: 0058Z	
TIME OUT: 1610Z		TIME OFF: 1623Z	
BLK. TIME: 8:55		FLIGHT TIME: 8:35	
FLIGHT PERSONNEL			
OPERATIONS CREW		SCIENTIFIC CREW	
VISITORS			
GUNNOE	MOORE	DARBY	1
TICKNOR	BEAVER	SCHRICKE	
SCHISSEL		CALVERT	
FLEURY		MCGRATH	
PROPOSED MISSION MODIFIED EYE-WALL EXP. OPTION B 12K			
ACTUAL MISSION AND REMARKS			
DATA COLLECTED AND REMARKS 7 EYE PENT			

3 A/C MODIFIED EYE-WALL EXP
OPTION B



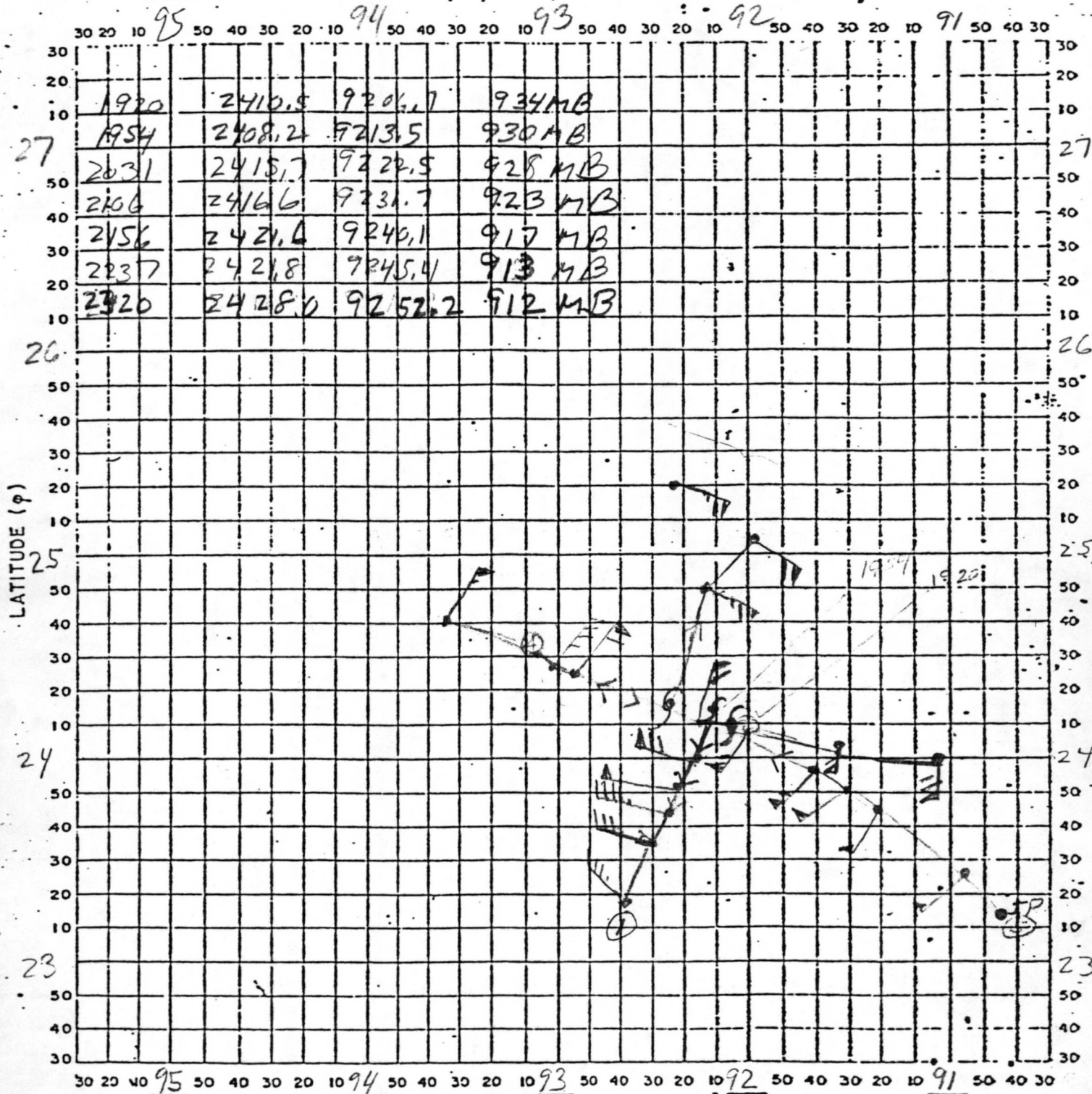
ALL AIRCRAFT FLY 5,2,4,2,1,2,3,2,5,2,4,...
FOR DURATION

ALTITUDES	41C	12000 FT
	42RF	18-20000 FT
	43RF	5000

OPTION B WILL BE FLOWN IF THE
EYE IS LARGE OR IF A SECONDARY
WIND MAXIMUM IS PRESENT

HURRICANE RECCO PLOTTING CHART

TRUE AT 25° LATITUDE, IN DEGREES AND MINUTES OF ϕ AND λ



NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA

A/C COMMANDER		NAVIGATOR		A/C NO.	MISSION NO.	TIME AIRBORNE	LOCATION	DATE	PROJ. NAME
TICKNER CANNON		Schissel		41C	800800	162310	Marri	8 Aug 80	ALLAN
TIME OF ENTRY	POSITION	TYPE	CONF. FACT.	INERTIAL POSITION		LAT. LON. COR'N	LINE POSITION	LAT. LON. COR'N	REMARKS
1612	25-48.2 80-17.6	41		25-49.0 80-17.3			25-48.1 80-17.7		Block out
162310	25-48.0 80-17.2	41	1	25-48.6 80-17.4			25-47.2 80-17.8		T.O.
165549		10	1	25-53.3 81-51.9			25-52.6 81-52.5		Marri
174300		10	1	26-02.0 85-45.2			26-01.9 85-46.3		Marri
181315		10	1	24-48.2 87-57.2			24-47.7 87-57.5		
185443		10	1	23-18.4 90-39.7			23-19.2 90-40.1		
192076		10	1	24-10.5 92-06.8			24-11.1 92-07.5		ALLAN S
193207		10	1	24-32.1 93-09.2			24-32.7 93-08.8		
195359		10	1	24-13.4 92-14.7			24-14.0 92-13.9		ALLAN S
203105		10	1	24-15.8 92-22.5			24-17.5 92-22.3		ALLAN S
210609		10	1	24-16 92-31.6			24-17.3 92-29.0		ALLAN S
215518		10	1	24-21.2 92-34.4			24-23.0 92-36.5		ALLAN S
221623		10	1	24-51.0 94-00.2			24-52.2 93-57.7		
223628		10	1	24-21.8 92-45.5			24-22.5 92-42.1		ALLAN S

TYPE OF FIX: (1) DR (2) RADIO (3) CELESTIAL (4) VISUAL (5) LORAN (6) RADAR
 (7) DOPPLER (8) OMEGA (9) INERTIAL (10) OMEGA-INERTIAL
 CONFIDENCE FACTOR (Nautical Miles): (1-5, 1) (6-10, 2) (11-15, 3) (16-UP, 4)

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CONFIDENCE FACTOR (Nautical Miles): (1-5, 1) (6-10, 2) (11-15, 3) (16-UP, 4)

800/087

[illegible]