HURRICANE BERNICE - 07/08/1800Z TO 07/17/0600Z

I. DATA

A. STATISTICS
1. NUMBER OF WARNINGS ISSUED - 35
2. NUMBER OF WARNINGS WITH HURRICANE INTENSITY - 8
3. DISTANCE TRAVELED DURING WARNING PERIOD - 1994 MILES

B. CHARACTERISTICS

1. MINIMUM OBSERVED SLP - UNKNOWN
2. MINIMUM OBSERVED 700 MB HEIGHT - UNKNOWN
3. MAXIMUM SURFACE WIND - 75 KT (EST.)
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 150 MILES

II. DEVELOPMENT

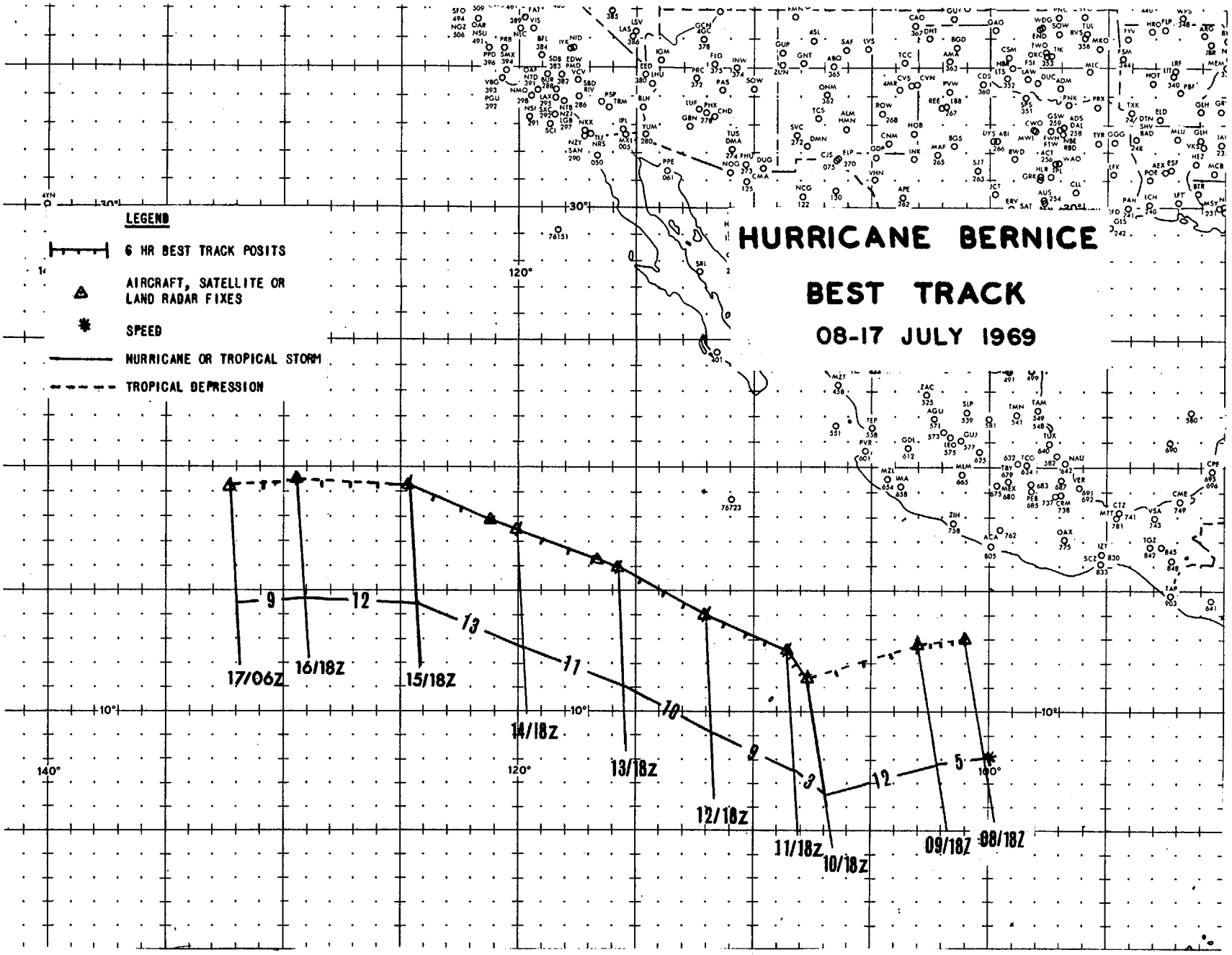
A. INITIAL IMPETUS - ITCZ

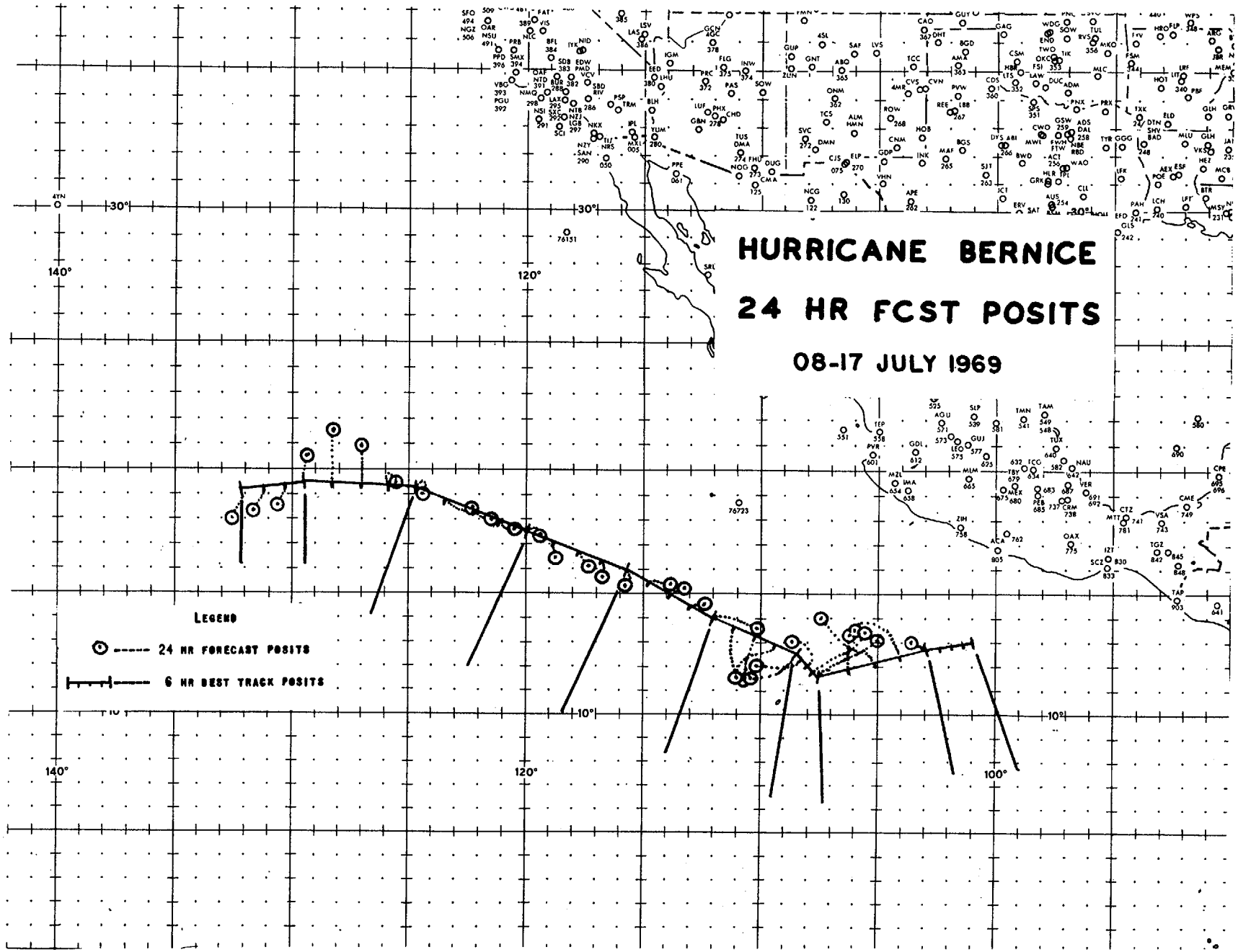
B. INITIAL SURFACE VORTEX
1. 081800Z
2. SURFACE PRESSURE LESS THAN 1008 MB

C. TIME STORM REACHED HURRICANE INTENSITY - 121800Z

III. FINAL DISPOSITION

A. DISSIPATED OVER WATER


HURRICANE BERNICE
BEST TRACK
08-17 JULY 1969
LEGEND
6 HR BEST TRACK POSITS
AIRCRAFT, SATELLITE OR LAND RADAR FIXES
SPEED
HURRICANE OR TROPICAL STORM
TROPICAL DEPRESSION
17/06Z
16/18Z
15/18Z
14/18Z
13/18Z
12/18Z
11/18Z
10/18Z
09/18Z
08/18Z
9
12
13
11
10
9
3
12
5
30°
120°
10°
140°
100°


HURRICANE BERNICE
24 HR FCST POSITS
08-17 JULY 1969
LEGEND
24 HR FORECAST POSITS
6 HR BEST TRACK POSITS
30°
20°
10°
140°
120°
100°

HURRICANE BERNICE
08-17 JULY 1969

DTG	LAT	LONG	24 HR ERROR	48 HR ERROR	72 HR ERROR
081800Z	13.0N	101.0W	-	-	-
090000Z	13.0N	102.5W	-	-	-
090600Z	13.2N	102.5W	-	-	-
091200Z	12.5N	102.5W	-	-	-
091800Z	12.8N	103.0W	300/33	-	-
100000Z	13.0N	103.5W	280/154	-	-
100600Z	13.0N	105.5W	295/134	-	-
101200Z	12.0N	107.0W	040/112	-	-
101800Z	11.5N	107.5W	060/178	-	-
110000Z	11.5N	108.2W	055/212	-	-
110600Z	11.5N	107.5W	320/114	-	-
111200Z	11.5N	108.0W	285/135	-	-
111800Z	12.5N	108.5W	240/123	-	-
120000Z	13.0N	109.5W	225/127	-	-
120600Z	13.5N	110.2W	190/122	-	-
121200Z	13.8N	111.0W	205/152	-	-
121800Z	14.0N	112.0W	105/110	200/162	-
130000Z	14.4N	113.0W	065/44	195/180	-
130600Z	14.8N	114.0W	060/58	125/210	-
131200Z	15.2N	114.9W	085/68	165/231	-
131800Z	16.0N	115.7W	190/42	110/238	-
140000Z	16.3N	116.6W	200/38	090/84	185/286
140600Z	16.6N	117.5W	220/40	075/72	-
141200Z	17.0N	118.5W	200/33	095/113	165/340
141800Z	17.5N	120.0W	100/31	120/58	-
150000Z	17.9N	121.1W	110/46	115/50	095/180
150600Z	18.5N	122.3W	115/65	115/78	-
151200Z	19.0N	123.5W	200/34	110/87	095/208
151800Z	19.3N	124.8W	110/25	120/90	-
160000Z	19.3N	126.0W	070/32	100/108	120/98
160600Z	19.1N	127.1W	005/106	005/123	-
161200Z	18.9N	128.2W	360/154	135/87	120/114
161800Z	19.5N	129.5W	010/60	045/41	-
170000Z	19.5N	130.7W	175/60	025/106	075/170
170600Z	19.3N	132.2W	115/72	010/226	-

24 HOUR FORECAST ERROR = 87.6 MILES
48 HOUR FORECAST ERROR = 123.4 MILES
72 HOUR FORECAST ERROR = 199.4 MILES