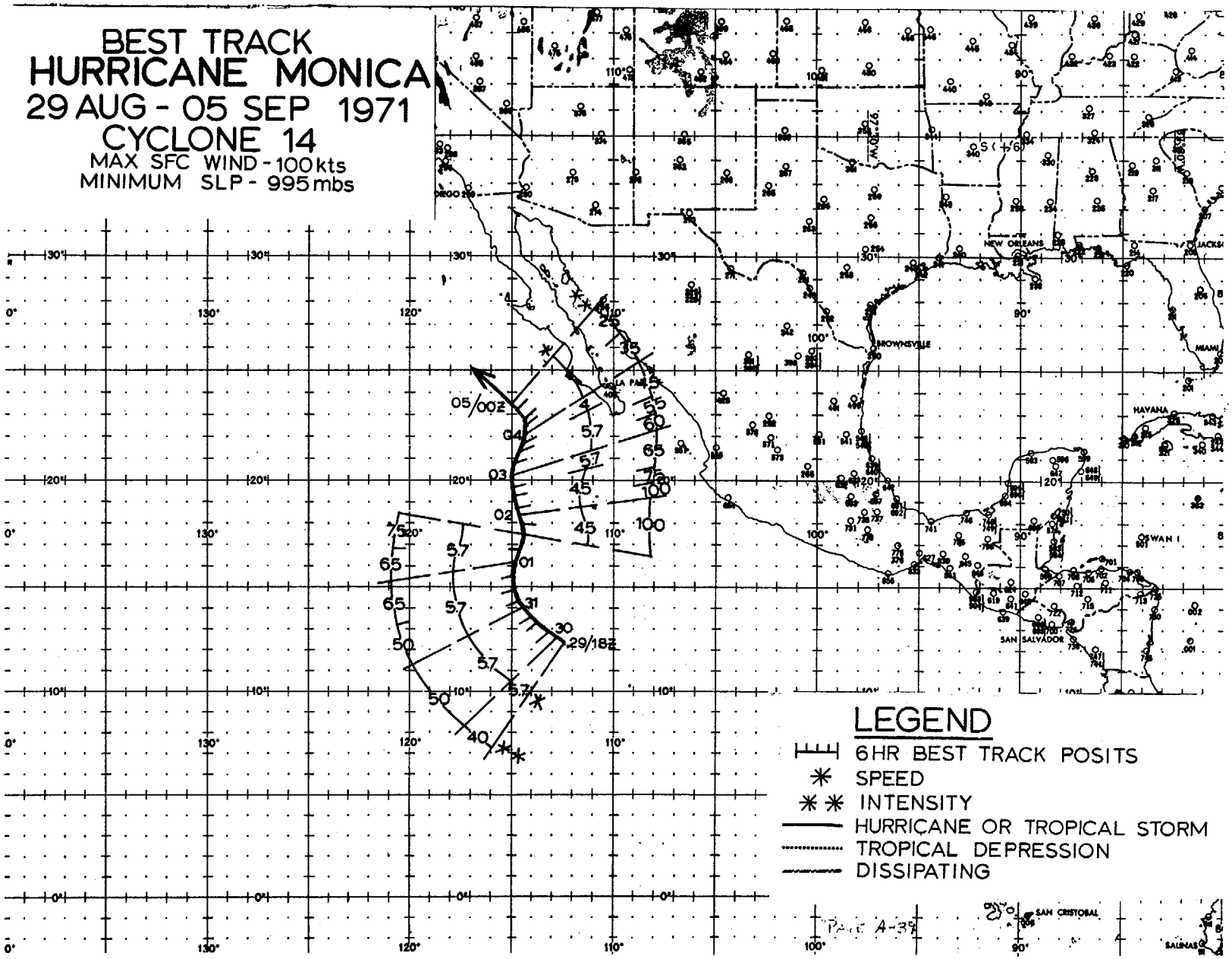
BEST TRACK
HURRICANE MONICA
29 AUG - 05 SEP 1971
CYCLONE 14
MAX SFC WIND - 100 kts
MINIMUM SLP - 995 mbs
05/00Z
29/18Z
LEGEND
6HR BEST TRACK POSITS
SPEED
INTENSITY
HURRICANE OR TROPICAL STORM
TROPICAL DEPRESSION
DISSIPATING
NEW ORLEANS
BROWNSVILLE
HAVANA
SAN SALVADOR
SAN CRISTOBAL
SALINAS

HURRICANE MONICA 291800Z AUG - 050000Z SEP 1971

TIME	STORM POSIT LAT	STORM POSIT LONG	24 HR ERROR DEG/DIST	48 HR ERROR DEG/DIST	72 HR ERROR DEG/DIST
291800Z	12.3N	112.3W	-	-	-
300000Z	12.6N	112.8W	-	-	-
300600Z	12.9N	113.2W	-	-	-
301200Z	13.3N	113.7W	-	-	-
301800Z	13.6N	114.0W	253/220	-	-
310000Z	14.0N	114.4W	257/267	-	-
310600Z	14.4N	114.7W	245/225	-	-
311200Z	14.9N	114.9W	244/297	-	-
311800Z	15.5N	115.0W	230/030	242/483	-
010000Z	16.2N	114.9W	230/078	248/570	-
010600Z	16.8N	114.6W	227/106	243/534	-
011200Z	17.5N	114.4W	235/186	244/624	-
011800Z	18.0N	114.5W	237/185	224/165	-
020000Z	18.4N	114.7W	237/210	244/273	249/924
020600Z	18.8N	114.8W	239/222	231/210	-
021200Z	19.2N	114.9W	259/210	250/237	245/880
021800Z	19.6N	115.0W	066/182	242/286	-
030000Z	20.2N	115.0W	001/063	240/318	247/441
030600Z	20.8N	114.9W	052/112	240/351	-
031200Z	21.3N	114.7W	070/210	240/378	245/370
031800Z	21.7N	114.3W	063/040	062/360	-
040000Z	22.1N	114.2W	065/084	059/156	242/532
040600Z	22.5N	114.3W	001/055	058/190	-
041200Z	22.8N	114.4W	302/015	-	242/612
041800Z	23.2N	114.7W	080/078	068/303	-
050000Z	23.6N	115.0W	074/138	073/312	065/366

FORECAST ERROR: 24 HR = 146.0 MI
(DUE TO UNUSUAL 48 HR = 338.2 MI
MOVEMENT OF 72 HR = 585.0 MI
STORM, ERRORS ARE GROSS)

EYE FIXES TROPICAL CYCLONE #14 (HURRICANE MONICA)

NO.	TIME	POSIT	ACC.	FLT LVL	SFC WND	EYE	DIAM
1	30 AUG	SEARCH FROM 12.5N 117.5W to 14.5N 116.5W REVEALED NOTHING					
2	312255Z	16.0N 115.0W	1 NM	500 MB	MISG	C	12 NM
3	011800Z	18.0N 114.5W	5 NM	500/700MB	50 KTS	C	50 NM
4	021624Z	19.5N 115.0W	2 NM	500/700MB	75 KTS	C	40 NM
5	021955Z	19.7N 115.2W	2 NM	500/700MB	65 KTS	C	40 NM
6	031550Z	21.4N 114.4W	5 NM	700 MB	40 KTS	C	30 NM- NO WALL CLD
7	031950Z	21.8N 114.3W	5 NM	700 MB	35 KTS	C	30 NM- NO WALL CLD
8	041609Z	23.1N 114.7W	5 NM	700 MB	25 KTS	C	45 NM- NO WALL CLD

HURRICANE NANETTE

051800Z SEP TO 091800Z SEP 1971

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 17
2. NUMBER OF WARNINGS WITH HURRICANE INTENSITY - 5
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - 1200 MI.

B. CHARACTERISTICS

1. MINIMUM OBSERVED SLP- 995 MB
2. MINIMUM OBSERVED 700 MB HEIGHT - NOT OBSERVED
3. MAXIMUM SURFACE WIND - 85 KNOTS
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 300 MILES

II. DEVELOPMENT

A. INITIAL IMPETUS - ITCZ
B. INITIAL SURFACE VORTEX - 051800Z
C. TIME STORM REACHED HURRICANE INTENSITY - 061800Z

III. FINAL DISPOSITION

A. DISSIPATED OVER WATER NEAR 21.0N 119.0W