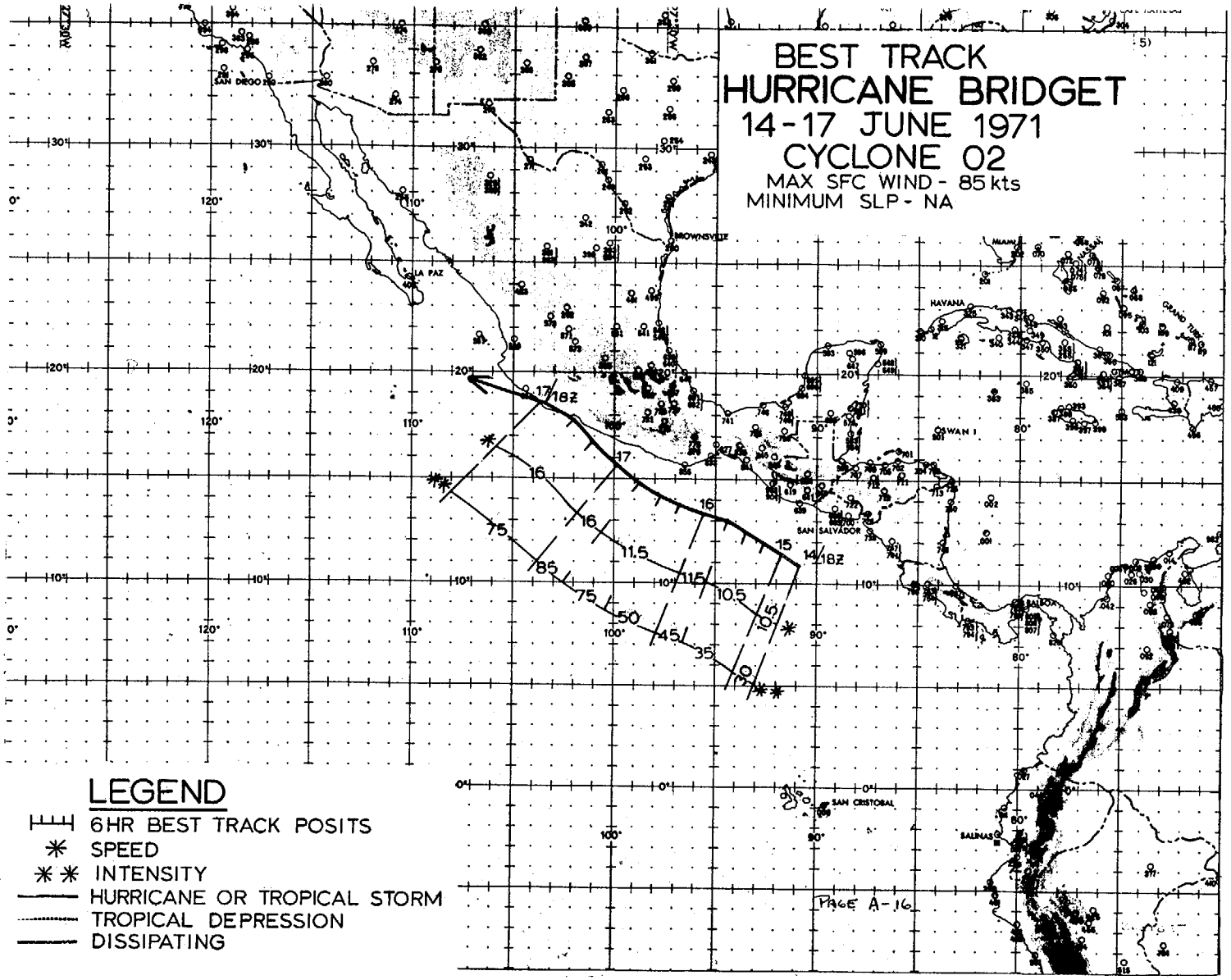
BEST TRACK
HURRICANE BRIDGET
14-17 JUNE 1971
CYCLONE 02
MAX SFC WIND - 85 kts
MINIMUM SLP - NA
LEGEND
6HR BEST TRACK POSITS
SPEED
INTENSITY
HURRICANE OR TROPICAL STORM
TROPICAL DEPRESSION
DISSIPATING
SAN DIEGO
LA PAZ
BROWNSVILLE
HAVANA
SAN SALVADOR
SAN CRISTOBAL
PAGE A-16

HURRICANE BRIDGET

POSITION FROM BEST TRACK AND VERIFICATION DATA
141800Z to 171800Z JUNE 1971

STORM POSIT			24 HR ERROR	48 HR ERROR
TIME	LAT	LONG	DEG/DIST	DEG/DIST
141800Z	10.9N	90.9W	-	-
150000Z	11.5N	91.8W	-	-
150600Z	12.0N	92.7W	-	-
151200Z	12.5N	93.6W	-	-
151800Z	13.1N	94.5W	220/047	-
160000Z	13.4N	95.6W	017/045	-
160600Z	13.8N	96.7W	210/096	-
161200Z	14.2N	97.8W	105/051	-
161800Z	14.7N	98.7W	112/078	-
170000Z	15.7N	99.9W	110/018	154/068
170600Z	16.8N	101.1W	140/068	186/225
171200Z	17.8N	102.3W	162/162	148/162
171800Z	18.6N	103.7W	130/120	140/230

24 HR FORECAST ERROR = 76.1MI
48 HR FORECAST ERROR = 171.2MI

NO USEABLE EYE FIXES DUE TO POOR RADAR PRESENTATION AND PROXIMITY TO MEXICAN COAST

HURRICANE DENISE
FLEWEACEN ALAMEDA
041800Z TO 101800Z JUL 1971

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 25
2. NUMBER OF WARNINGS WITH HURRICANE INTENSITY - 15
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - (ALAMEDA AREA ONLY) 1920 MILES

B. CHARACTERISTICS

1. MINIMUM OBSERVED SLP - 970 MB
2. MINIMUM OBSERVED 700 MB HEIGHT - NOT OBSERVED
3. MAXIMUM SURFACE WINDS - 110 KNOTS
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 480 MILES

II. DEVELOPMENT

A. INITIAL IMPETUS - ITCZ
B. INITIAL SURFACE VORTEX - 041800Z (ESSA 8)
C. TIME STORM REACHED HURRICANE INTENSITY - 061800Z

III. FINAL DISPOSITION

A. DISSIPATED IN CENTRAL PACIFIC AREA (PASSED TO HAWAII)

HURRICANE DENISE
FLEWEACEN PEARL HARBOR
110000Z TO 131800Z JUL 1971

I DATA

A. STATISTICS

1. Number of warnings issued - 12
2. Number of warnings with hurricane intensity - 7
3. Total distance traveled during tropical warning period - 890 miles

B. CHARACTERISTICS

1. Minimum Observed SLP - 993MB
2. Minimum Observed 700MB Height - 2762M
3. Maximum Surface Wind - 100 kts

II. DEVELOPMENT - Refer to FLEWEACEN ALAMEDA data.

III. FINAL DISPOSITION

A. Dissipated over water