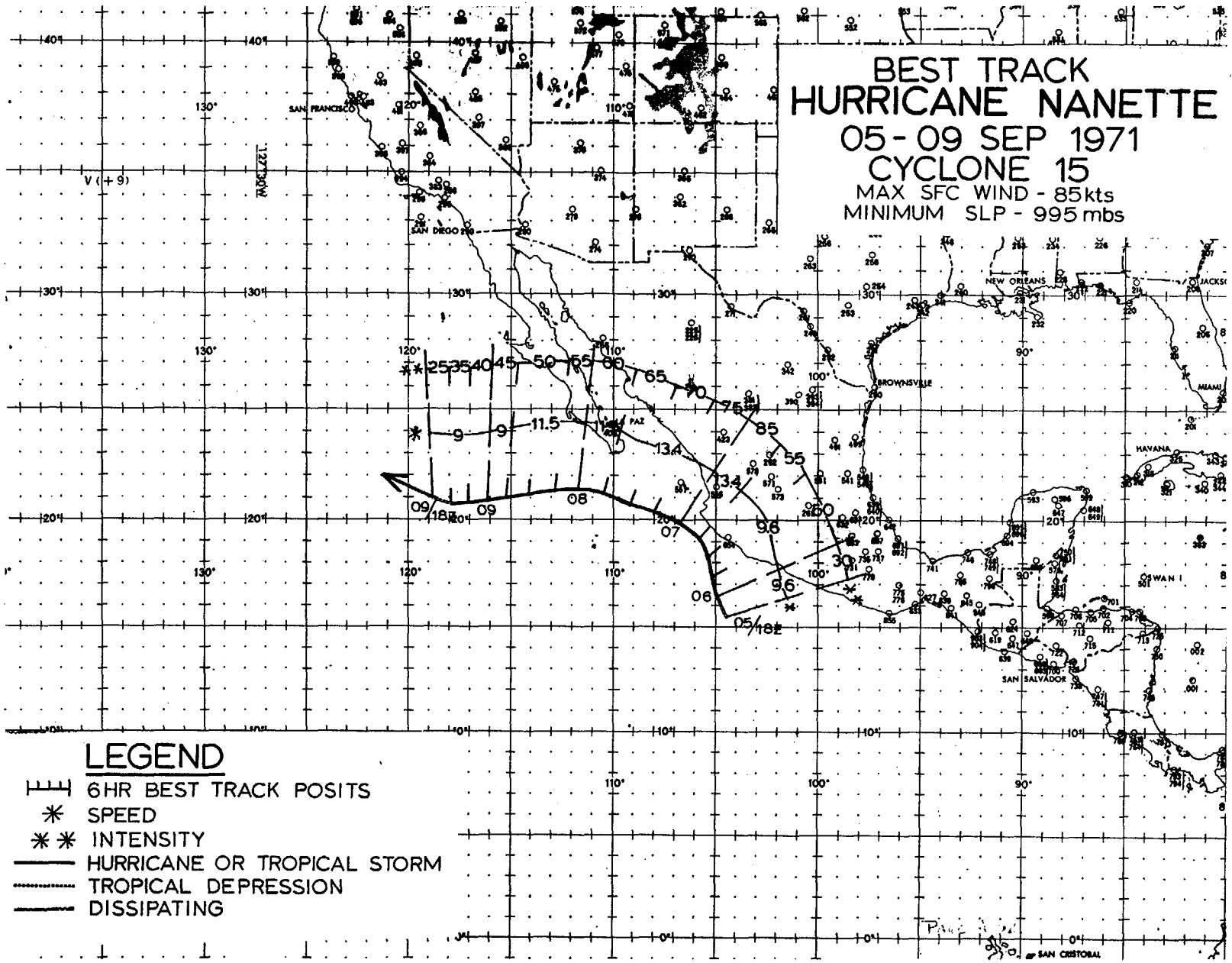
BEST TRACK
HURRICANE NANETTE
05 - 09 SEP 1971
CYCLONE 15
MAX SFC WIND - 85kts
MINIMUM SLP - 995 mbs
SAN FRANCISCO
SAN DIEGO
NEW ORLEANS
BROWNSVILLE
MIAMI
HAVANA
SWAN I
SAN SALVADOR
SAN CRISTOBAL
LA PAZ
V (+9)
LEGEND
6HR BEST TRACK POSITS
SPEED
INTENSITY
HURRICANE OR TROPICAL STORM
TROPICAL DEPRESSION
DISSIPATING

HURRICANE NANETTE 051800Z-091800Z SEP 1971

TIME	STORM POSIT LAT	LONG	24 HR ERROR DEG/DIST	48 HR ERROR DEG/DIST	72 HR ERROR DEG/DIST
051800Z	15.5N	104.5W	-	-	-
060000Z	16.3N	104.9W	-	-	-
060600Z	17.3N	105.1W	-	-	-
061200Z	18.3N	105.3W	-	-	-
061800Z	19.1N	105.8W	192/201	-	-
070000Z	19.9N	106.8W	165/120	-	-
070600Z	20.4N	108.0W	149/147	-	-
071200Z	20.8N	109.2W	138/175	-	-
071800Z	21.2N	110.6W	115/175	-	-
080000Z	21.3N	111.7W	063/210	121/265	-
080600Z	21.2N	112.9W	044/285	114/295	-
081200Z	21.1N	114.1W	044/368	105/321	-
081800Z	21.0N	115.2W	015/177	085/333	-
090000Z	20.9N	116.1W	360/275	268/452	090/393
090600Z	20.8N	117.0W	006/360	054/618	-
091200Z	20.8N	117.9W	010/218	-	089/459
091800Z	21.0N	118.7W	154/126	200/252	-

FORECAST ERROR: 24 HR ERROR = 218.0 NM
48 HR ERROR = 362.0 NM
72 HR ERROR = 426.0 NM

EYE FIXES TROPICAL CYCLONE #15 (AND 16) (HURRICANE NANETTE)

NO.	TIME	POSIT		ACC.	FLT LVL	SFC WND	EYE	DIAMETER
1	061900Z	19.3N	106.1W	5 NM	700 MB	80 KTS	C	10 NM
2	062100Z	19.5N	106.5W	5 NM	700 MB	85 KTS	C	8 NM
3	071825Z	21.1N	110.8W	5 NM	700 MB	65 KTS		10 NM
4	072100Z	21.5N	111.3W	5 NM	700 MB	65 KTS	C	10 NM

TROPICAL DEPRESSION #16 FIRST REPORTED AT 15.7N 99.8W at 051800Z HAD, BY 060000Z MERGED WITH T.D. #15 (NANETTE).

HURRICANE OLIVIA

201500Z SEP TO 300600Z SEP 1971

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 40
2. NUMBER OF WARNINGS WITH HURRICANE INTENSITY - 26
3. TOTAL DISTANCE TRAVELED IN THE PACIFIC DURING TROPICAL WARNING PERIOD - 2000 MILES

B. CHARACTERISTICS

1. MINIMUM OBSERVED SLP - 940 MBS
2. MINIMUM OBSERVED 700 MB HEIGHT - NOT REPORTED
3. MAXIMUM SURFACE WIND - 100 KNOTS
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 625 MILES

II. DEVELOPMENT

A. INITIAL IMPETUS - TROPICAL STORM "IRENE" FROM THE ATLANTIC, CROSSED NICARAGUA, AND REGENERATED
B. INITIAL SURFACE VORTEX, PACIFIC SIDE - 201500Z
C. TIME STORM REACHED HURRICANE INTENSITY, PACIFIC SIDE - 212100Z

III. FINAL DISPOSITION

A. MOVED ONSHORE OVER BAJA CALIFORNIA NEAR 27.0N 113.0W