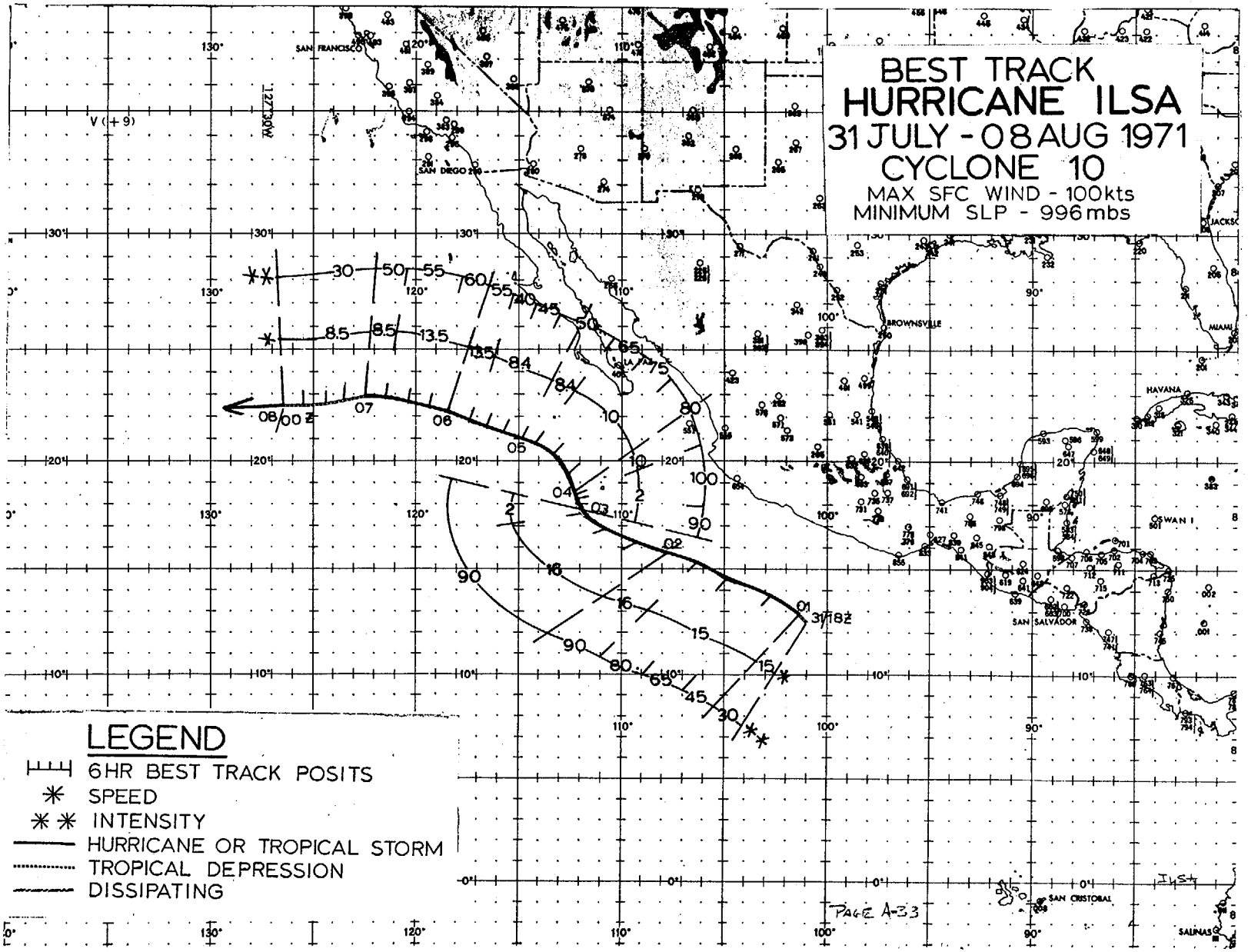
BEST TRACK
HURRICANE ILSA
31 JULY - 08 AUG 1971
CYCLONE 10
MAX SFC WIND - 100kts
MINIMUM SLP - 996mbs
LEGEND
6HR BEST TRACK POSITS
SPEED
INTENSITY
HURRICANE OR TROPICAL STORM
TROPICAL DEPRESSION
DISSIPATING
SAN FRANCISCO
SAN DIEGO
BROWNSVILLE
HAVANA
SWAN I
SAN SALVADOR
SAN CRISTOBAL
SALINAS
PAGE A-33

HURRICANE ILSA

TIME	STORM POSIT LAT	STORM POSIT LONG	24 HR ERROR DEG/DIST	48 HR ERROR DEG/DIST	72 HR ERROR DEG/DIST
311800Z	12.5N	101.0W	-	-	-
010000Z	12.9N	102.4W	-	-	-
010600Z	13.7N	103.7W	-	-	-
011200Z	14.5N	105.0W	-	-	-
011800Z	15.2N	106.3W	145/147	-	-
020000Z	15.7N	107.7W	145/177	-	-
020600Z	16.2N	109.2W	183/132	-	-
021200Z	16.8N	110.7W	139/063	-	-
021800Z	17.6N	112.0W	001/054	-	-
030000Z	17.8N	112.1W	321/114	153/260	-
030600Z	18.0N	112.1W	306/190	211/249	-
031200Z	18.2N	112.1W	295/165	079/153	-
031800Z	18.4N	112.1W	266/132	295/334	-
040000Z	18.6N	112.1W	302/168	299/450	204/297
040600Z	19.5N	112.5W	295/186	290/450	-
041200Z	20.3N	113.2W	290/195	271/318	077/357
041800Z	20.7N	114.1W	094/138	250/252	-
050000Z	21.0N	114.9W	108/138	304/195	278/585
050600Z	21.3N	115.7W	104/177	309/200	-
051200Z	21.5N	116.5W	099/210	302/237	258/402
051800Z	21.8N	117.3W	033/180	084/290	-
060000Z	22.2N	118.4W	090/196	095/314	325/230
060600Z	22.4N	119.4W	087/234	091/358	-
061200Z	22.6N	120.4W	085/265	090/414	321/270
061800Z	22.9N	121.4W	310/048	039/354	-
070000Z	22.9N	122.4W	336/043	083/354	088/515
070600Z	22.8N	123.4W	329/090	080/390	-
071200Z	22.7N	124.4W	335/126	076/438	082/627
071800Z	22.6N	125.4W	335/165	335/156	-
080000Z	22.6N	126.4W	355/150	353/186	-

FORECAST ERROR: 24 HR = 149.3 MI
48 HR = 303.0 MI
72 HR - 410.3 MI

EYE FIXES, TROPICAL CYCLONE #10 (HURRICANE ILSA)

No.	TIME	POSIT	ACC.	FLT LVL	SFC WND	EYE	DIAM
1	012200Z	14.2N 108.4W	5 NM	300/500 MB	55 KTS	C	40 NM
2	021730Z	17.6N 112.0W	15 NM	300/500 MB	MISG	C	30 NM
3	032223Z	18.5N 112.1W	10 NM	300/500 MB	65 KTS	C	50 NM
4	041442Z	20.5N 113.6W	5 NM	300/500 MB	50 KTS	C	30 NM
5	042110Z	20.6N 113.6W	10 NM	300/500 MB	45 KTS	C	50 NM (ESTIMATED
6	051637Z	21.8N 117.0W	29 NM	300/500 MB	55 KTS	C	30 NM
7	052103Z	22.1N 117.9W	3 NM	500/700 MB	60 KTS	E	090/200 12 NM

HURRICANE LILY

281800Z AUG TO 311800Z AUG 1971

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 13
2. NUMBER OF WARNINGS WITH HURRICANE INTENSITY - 5
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - 900 MILES

B. CHARACTERISTICS

1. MINIMUM OBSERVED SLP - 998 MB
2. MINIMUM OBSERVED 700 MB HEIGHT - NOT OBSERVED
3. MAXIMUM SURFACE WINDS - 70 KNOTS
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 240 MILES

II. DEVELOPMENT

A. INITIAL IMPETUS - ITCZ
B. INITIAL SURFACE VORTEX - 281800Z
C. TIME STORM REACHED HURRICANE INTENSITY - 301800Z

III. FINAL DISPOSITION

A. DISSIPATED OVER MOUNTAINS OF MEXICO NEAR 20.0N 105.0W