TROPICAL CYCLONE 24 - 08/27/0600Z TO 08/30/1200Z

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 14
2. NUMBER OF WARNINGS WITH TYPHOON INTENSITY - 03
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - 1026 MI

B. CHARACTERISTICS AS A TYPHOON

1. MINIMUM OBSERVED SLP - 981MBS AT 282035Z
2. MINIMUM OBSERVED 700MB HEIGHT - 2953M. AT 291000Z
3. MAXIMUM SURFACE WIND - 070 KTS (FROM BEST TRACK)
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 340 MI

II. DEVELOPMENT

A. INITIAL IMPETUS - LOW LEVEL SURGE INTO CYCLONIC CIRCULATION FROM THE SOUTH WITH SUBSEQUENT DIVERGENCE AT 200MB LEVEL

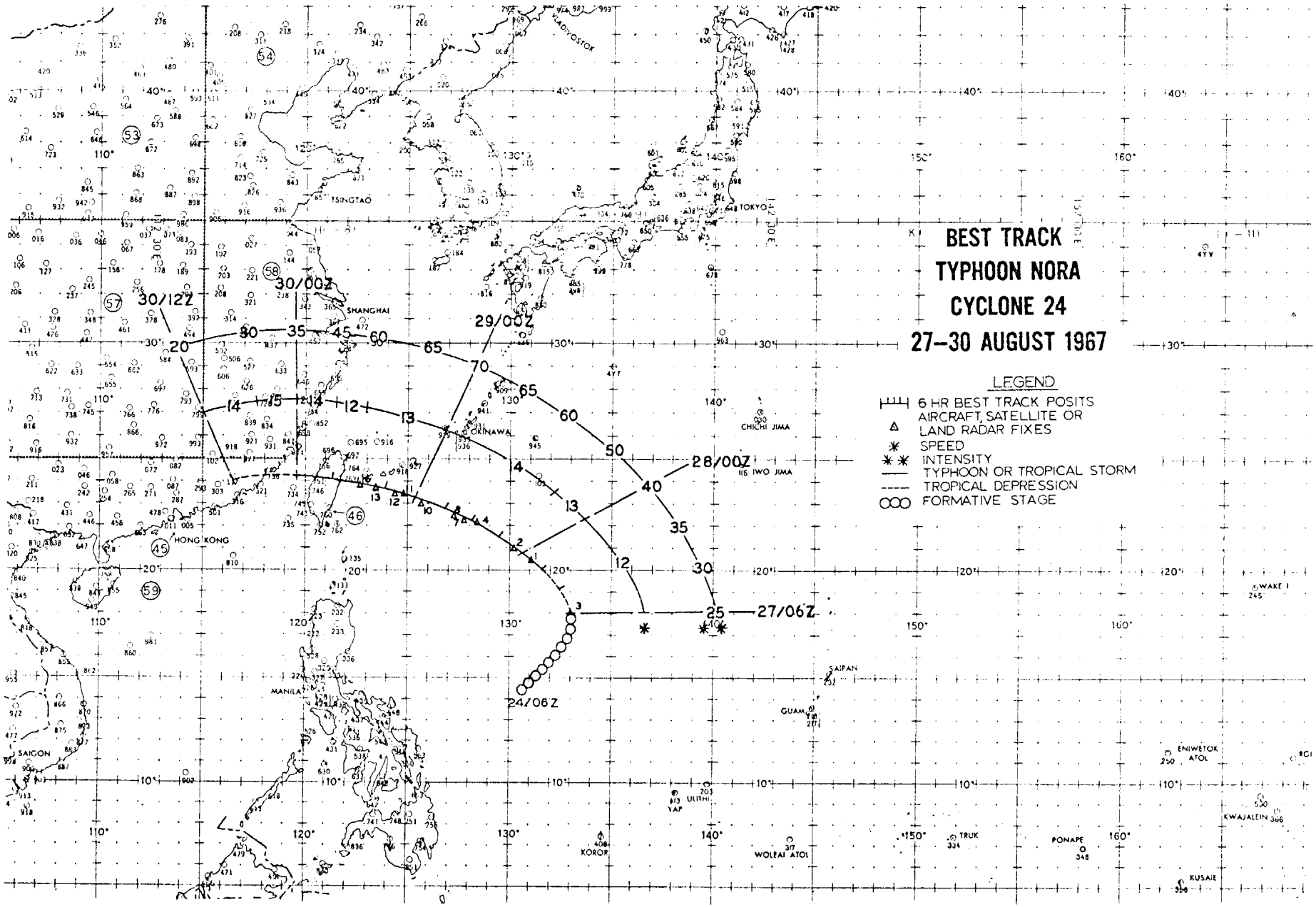
B. INITIAL SURFACE VORTEX

1. JUNCTION VORTEX AT 240600Z
2. SURFACE PRESSURE LESS THAN 1003MB

C. 200MB FLOW ABOVE SURFACE VORTEX

1. INITIAL - SOUTHEAST
2. UPON REACHING TYPHOON INTENSITY - EAST

III. FINAL DISPOSITION - DISSIPATED OVER LAND


BEST TRACK
TYPHOON NORA
CYCLONE 24
27–30 AUGUST 1967
LEGEND
6 HR BEST TRACK POSITS
AIRCRAFT, SATELLITE OR LAND RADAR FIXES
SPEED
INTENSITY
TYPHOON OR TROPICAL STORM
TROPICAL DEPRESSION
FORMATIVE STAGE
30/12Z
30/00Z
29/00Z
28/00Z
27/06Z
24/06Z
SHANGHAI
TSINGTAO
TOKYO
OKINAWA
CHICHI JIMA
IWO JIMA
HONG KONG
MANILA
SAIGON
SAIPAN
GUAM
YAP
ULITHI
KOROR
WOLEAI ATOL
TRUK
PONAPE
KUSAIE
KWAJALEIN
ENIWETOK ATOL
WAKE I

EYE FIXES CYCLONE 24

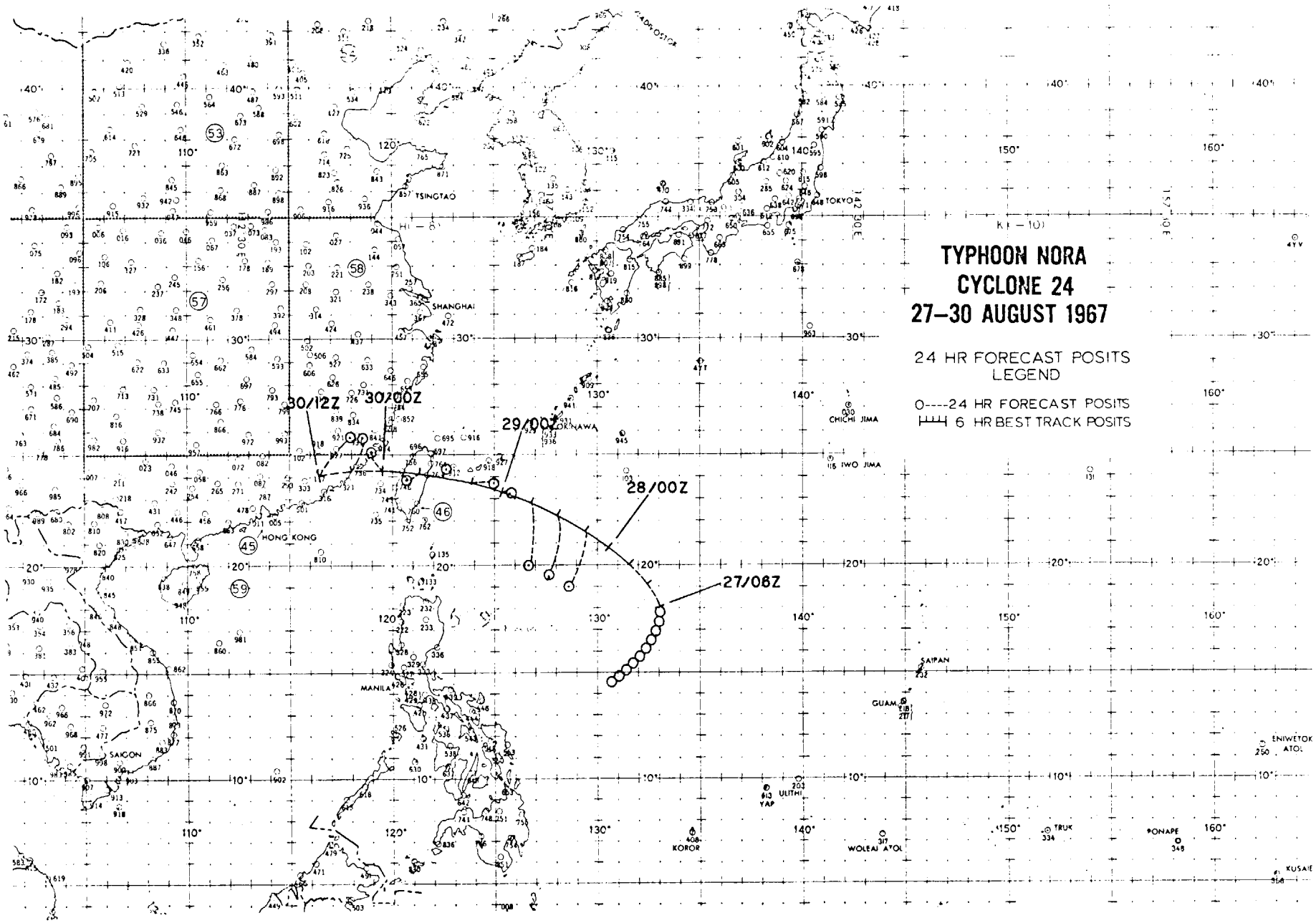
FIX NO.	TIME	POSIT	UNIT-METHOD-ACCY	FLT LVL	FLT LVL WND	OBS SFC WND	OBS MIN SLP	MIN 700MB HGT	FLT LVL TT/TD	EYE FORM	ORIEN-TATION	EYE DIA	THKNS WALL CLOUD
1	272100Z	20.4N 131.0E	54-P-P03	700MB	030	030	997	3057	11/10	----			--
2	280230Z	20.9N 130.2E	54-P-P03	700MB	047	045	991	3005	14/--	CONC		30-15	--
3	270630Z	18.0N 133.0E	SLTLS	STG A	DIA -- BNDS -								
4	281012Z	22.1N 128.4E	VW-R-F10	0360M	---	---	---	---	--/--	----			--
5	281045Z	22.1N 128.6E	VW-P-P03	0290M	055	070	987	---	--/--	CIRC	----	20	--
6	281200Z	22.1N 128.3E	VW-R-P--	0980M	---	---	---	---	--/--	----			--
7	281400Z	22.2N 127.8E	VW-R-P--	700MB	---	---	---	---	--/--	----			--
8	281600Z	22.4N 127.2E	VW-P-P03	700MB	040	---	---	2963	16/--	CIRC	----	10	--
9	281500Z	22.2N 127.5E	VW-R-P--	700MB	---	---	---	---	--/--	----			--
10	282035Z	22.9N 125.6E	VW-P-P05	700MB	045	---	981	2984	16/--	CIRC	----	20	--
11	290130Z	23.4N 124.7E	LND RDR		---	---	---	---	--/--	----			--
12	290325Z	23.5N 124.3E	54-P-P02	700MB	050	045	993	3008	14/--	----			F.B.
13	290900Z	23.7N 123.3E	LND RDR		---	---	---	---	--/--	----			--
14	291000Z	23.7N 123.1E	LND RDR		---	---	---	---	--/--	----			--
15	291000Z	23.8N 123.1E	54-P-P02	700MB	050	045	982	2953	17/--	CIRC	----	05	--
16	291045Z	23.8N 122.6E	LND RDR		---	---	---	---	--/--	----			--
17	291145Z	24.0N 122.5E	LND RDR		---	---	---	---	--/--	----			--
18	291400Z	24.0N 122.2E	LND RDR		---	---	---	---	--/--	----			--

TROPICAL CYCLONE 24 -- 08/27/0600Z TO 08/30/1200Z

POSITION AND FORECAST VERIFICATION DATA

DTG	STORM POSITION LAT.	LONG.	24 HR. ERROR DEG. DIST.	48 HR. ERROR DEG. DIST.	72 HR. ERROR DEG. DIST.
271800Z	20.0N	131.5E	--------	--------	--------
280000Z	20.7N	130.5E	--------	--------	--------
280600Z	21.5N	129.4E	196-0150	--------	--------
281200Z	22.2N	128.1E	187-0162	--------	--------
281800Z	22.7N	126.7E	177-0162	--------	--------
290000Z	23.2N	125.3E	090-0024	--------	--------
290600Z	23.6N	123.9E	090-0060	--------	--------
291200Z	23.9N	122.6E	012-0030	--------	--------
291800Z	24.1N	121.4E	249-0030	--------	--------
300000Z	24.3N	119.5E	330-0048	--------	--------

AVERAGE 24 HOUR ERROR - 0083 MI.
AVERAGE 48 HOUR ERROR - ---- MI.
AVERAGE 72 HOUR ERROR - ---- MI.


TYPHOON NORA
CYCLONE 24
27–30 AUGUST 1967
24 HR FORECAST POSITS
LEGEND
0----24 HR FORECAST POSITS
6 HR BEST TRACK POSITS
30/12Z
30/00Z
29/00Z
28/00Z
27/06Z
TSINGTAO
SHANGHAI
TOKYO
OKINAWA
CHICHI JIMA
IWO JIMA
HONG KONG
MANILA
SAIGON
SAIPAN
GUAM
ULITHI
YAP
KOROR
WOLEAI ATOL
TRUK
PONAPE
ENIWETOK ATOL
KUSAIE