TROPICAL CYCLONE 06 - 06/26/0600Z TO 06/30/0600Z

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 17
2. NUMBER OF WARNINGS WITH TYPHOON INTENSITY - 10
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - 1164 MI

B. CHARACTERISTICS AS A TYPHOON

1. MINIMUM OBSERVED SLP - 967MBS AT 281600Z
2. MINIMUM OBSERVED 700MB HEIGHT - 2696M. AT 281600Z
3. MAXIMUM SURFACE WIND - 080 KTS (FROM BEST TRACK)
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 415 MI

II. DEVELOPMENT

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

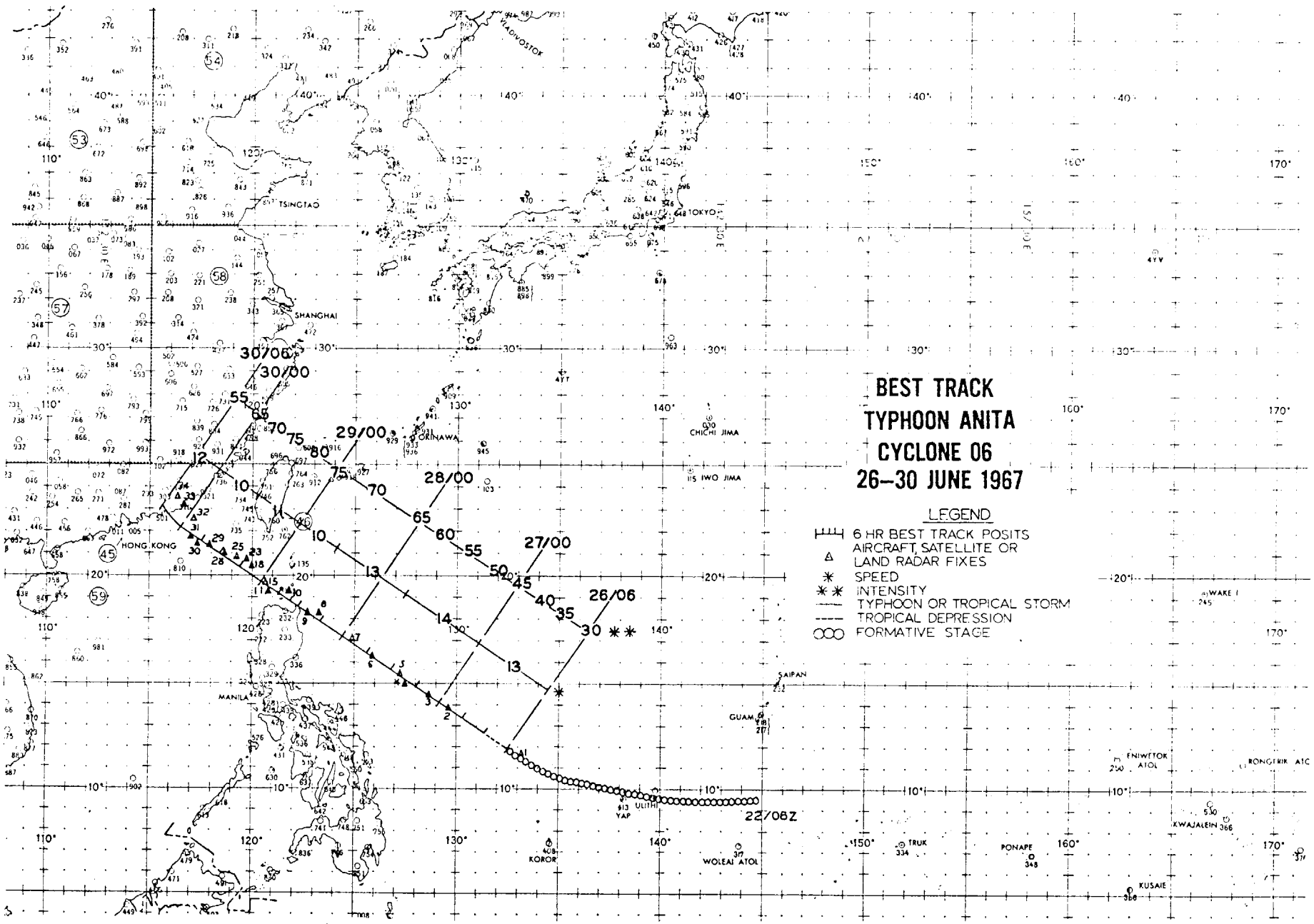
B. INITIAL SURFACE VORTEX

1. JUNCTION VORTEX AT 240000Z
2. SURFACE PRESSURE LESS THAN 1008MB

C. 200MB FLOW ABOVE SURFACE VORTEX

1. INITIAL - NORTHEAST
2. UPON REACHING TYPHOON INTENSITY - NORTHEAST

III. FINAL DISPOSITION - DISSIPATED OVER LAND


BEST TRACK
TYPHOON ANITA
CYCLONE 06
26–30 JUNE 1967
LEGEND
6 HR BEST TRACK POSITS
AIRCRAFT, SATELLITE OR LAND RADAR FIXES
SPEED
INTENSITY
TYPHOON OR TROPICAL STORM
TROPICAL DEPRESSION
FORMATIVE STAGE
VLADIVOSTOK
TSINGTAO
SHANGHAI
TOKYO
OKINAWA
CHICHI JIMA
IWO JIMA
HONG KONG
MANILA
SAIPAN
GUAM
ULITHI
YAP
KOROR
WOLEAI ATOL
TRUK
PONAPE
KUSAIE
KWAJALEIN
ENIWETOK ATOL
RONGERIK ATOL
WAKE I
30/06
30/00
29/00
28/00
27/00
26/06
22/06Z

EYE FIXES CYCLONE 06

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	260228Z	11.6N 133.2E	54-P-P--	0460M	035	025	002	---	--/--	----			--
2	262200Z	13.9N 129.6E	54-P-P05	0460M	042	040	997	---	--/--	----			--
3	270300Z	14.5N 128.7E	54-P-P05	0460M	049	045	994	---	--/--	CIRC	----	08	--
4	270700Z	15.0N 127.5E	SLTLS	STG X	DIA 03	BNDS 2							
5	270946Z	15.4N 127.2E	54-P-P02	700MB	040	050	990	3021	13/--	----			F.B.
6	271603Z	16.3N 125.9E	VW-P-P05	0240M	---	050	984	2981	14/--	CIRC	----	10	05
7	272200Z	17.0N 124.9E	VW-P-P05	0280M	---	070	984	2996	13/--	CIRC	----	14	05
8	280650Z	18.2N 123.3E	54-P-F02	700MB	050	060	980	2899	13/--	----			F.B.
9	281150Z	18.3N 122.6E	54-P-P03	500MB	055	050	978	2915	15/14	CIRC	----	25	10
10	281600Z	19.2N 121.8E	VW-P-P02	700MB	050	---	967	2696	13/--	CIRC	----	20	--
11	282000Z	19.3N 120.8E	LND RDR		---	---	---	---	--/--	----			--
12	282100Z	19.2N 120.7E	LND RDR		---	---	---	---	--/--	CIRC	----	10	--
13	282133Z	19.5N 120.8E	VW-P-P02	700MB	---	070	972	2910	--/--	CIRC	----	08	--
14	282200Z	19.3N 120.6E	LND RDR		---	---	---	---	--/--	CIRC	----	10	--
15	282310Z	19.7N 120.6E	LND RDR		---	---	---	---	--/--	----			--
16	290005Z	19.6N 120.3E	LND RDR		---	---	---	---	--/--	----			--
17	290010Z	19.7N 120.4E	LND RDR		---	---	---	---	--/--	CIRC	----	30	--
18	290115Z	20.0N 120.4E	LND RDR		---	---	---	---	--/--	----			--
19	290155Z	20.0N 120.2E	LND RDR		---	---	---	---	--/--	----			--
20	290250Z	20.0N 120.1E	LND RDR		---	---	---	---	--/--	----			--
21	290315Z	20.2N 120.0E	LND RDR		---	---	---	---	--/--	----			--
22	290355Z	20.3N 120.1E	54-P-P02	700MB	060	075	978	2896	15/--	CIRC	----	20	--
23	290415Z	20.6N 119.8E	LND RDR		---	---	---	---	--/--	----			--
24	290550Z	20.7N 119.6E	LND RDR		---	---	---	---	--/--	----			--

EYE FIXES CYCLONE 06

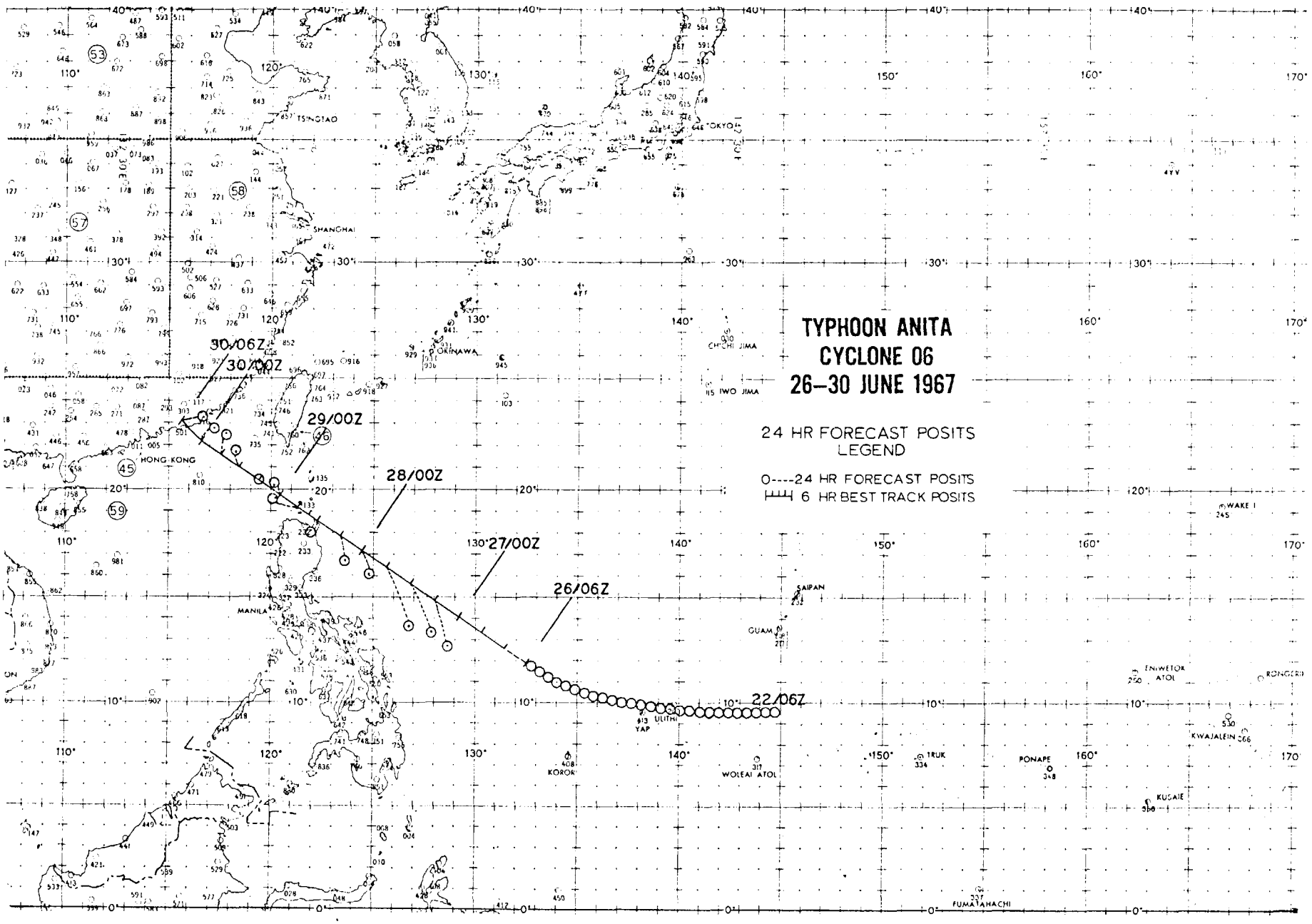
FIX NO.	TIME	POSIT	UNIT-METHOD-ACCY	FLT LVL	FLT LVL WND	OBS SFC WND	OBS MIN SLP	MIN 700MB HGT	FLT LVL TT/TD	EYE FORM	ORIEN-TATION	EYE DIA	THKNS WALL CLOUD
25	290715Z	20.7N 119.3E	LND RDR		---	---	---	---	--/--	----			--
26	290815Z	20.8N 119.1E	LND RDR		---	---	---	---	--/--	----			--
27	290945Z	20.7N 119.0E	54-P-P02	700MB	064	080	975	2874	17/--	CIRC	----	12	--
28	291050Z	21.0N 118.6E	LND RDR		---	---	---	---	--/--	----			--
29	291600Z	21.4N 117.9E	VW-P-P10	700MB	---	---	998	2917	15/11	CIRC	----	07	--
30	291900Z	21.5N 117.4E	VW-R-P10	700MB	---	---	---	---	--/--	----			--
31	292158Z	21.7N 117.0E	VW-P-P05	0240M	---	085	980	---	--/--	CIRC	----	15	--
32	300210Z	22.5N 117.2E	LND RDR		---	---	---	---	--/--	----			--
33	300300Z	23.1N 116.8E	LND RDR		---	---	---	---	--/--	----			--
34	300600Z	23.5N 116.6E	LND RDR		---	---	---	---	--/--	----			--

TROPICAL CYCLONE 06 -- 06/26/0600Z TO 06/30/0600Z

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.
261200Z	12.7N	131.4E	--------	--------	--------
261800Z	13.4N	130.3E	--------	--------	--------
270000Z	14.2N	129.2E	--------	--------	--------
270600Z	14.9N	128.0E	161-0132	--------	--------
271200Z	15.7N	126.8E	156-0150	--------	--------
271800Z	16.5N	125.6E	156-0174	--------	--------
280000Z	17.3N	124.5E	165-0072	--------	--------
280600Z	18.0N	123.3E	165-0072	--------	--------
281200Z	18.8N	122.2E	190-0036	--------	--------
281800Z	19.3N	121.3E	291-0060	--------	--------
290000Z	19.9N	120.5E	303-0018	171-0084	--------
290600Z	20.5N	119.5E	----0000	169-0066	--------
291200Z	21.1N	118.5E	351-0042	214-0018	--------
291800Z	21.6N	117.6E	012-0060	012-0090	--------
300000Z	22.1N	116.6E	036-0048	047-0120	--------
300600Z	23.0N	115.8E	074-0060	066-0156	099-0036

AVERAGE 24 HOUR ERROR - 0071 MI.
AVERAGE 48 HOUR ERROR - 0089 MI.
AVERAGE 72 HOUR ERROR - 0036 MI.


TYPHOON ANITA
CYCLONE 06
26–30 JUNE 1967
24 HR FORECAST POSITS
LEGEND
O----24 HR FORECAST POSITS
6 HR BEST TRACK POSITS
30/06Z
30/00Z
29/00Z
28/00Z
27/00Z
26/06Z
22/06Z
TSINGTAO
SHANGHAI
TOKYO
OKINAWA
CHICHI JIMA
IWO JIMA
HONG KONG
MANILA
SAIPAN
GUAM
YAP
ULITHI
KOROR
WOLEAI ATOL
TRUK
PONAPE
KUSAIE
ENIWETOK ATOL
KWAJALEIN
WAKE I
FUMATAHACHI