TROPICAL CYCLONE 02 - 03/01/1800Z TO 03/07/0000Z

I. DATA

A. STATISTICS

1. NUMBER OF WARNINGS ISSUED - 22
2. NUMBER OF WARNINGS WITH TYPHOON INTENSITY - 09
3. TOTAL DISTANCE TRAVELED DURING TROPICAL WARNING PERIOD - 1374 MI

B. CHARACTERISTICS AS A TYPHOON

1. MINIMUM OBSERVED SLP - 971MBS AT 020230Z
2. MINIMUM OBSERVED 700MB HEIGHT - 2893M. AT 012330Z
3. MAXIMUM SURFACE WIND - 085 KTS (FROM BEST TRACK)
4. MAXIMUM RADIUS OF SURFACE CIRCULATION - 180 MI

II. DEVELOPMENT

A. INITIAL IMPETUS - FRACTURE OF A POLAR TROUGH AND AN EASTERLY WAVE

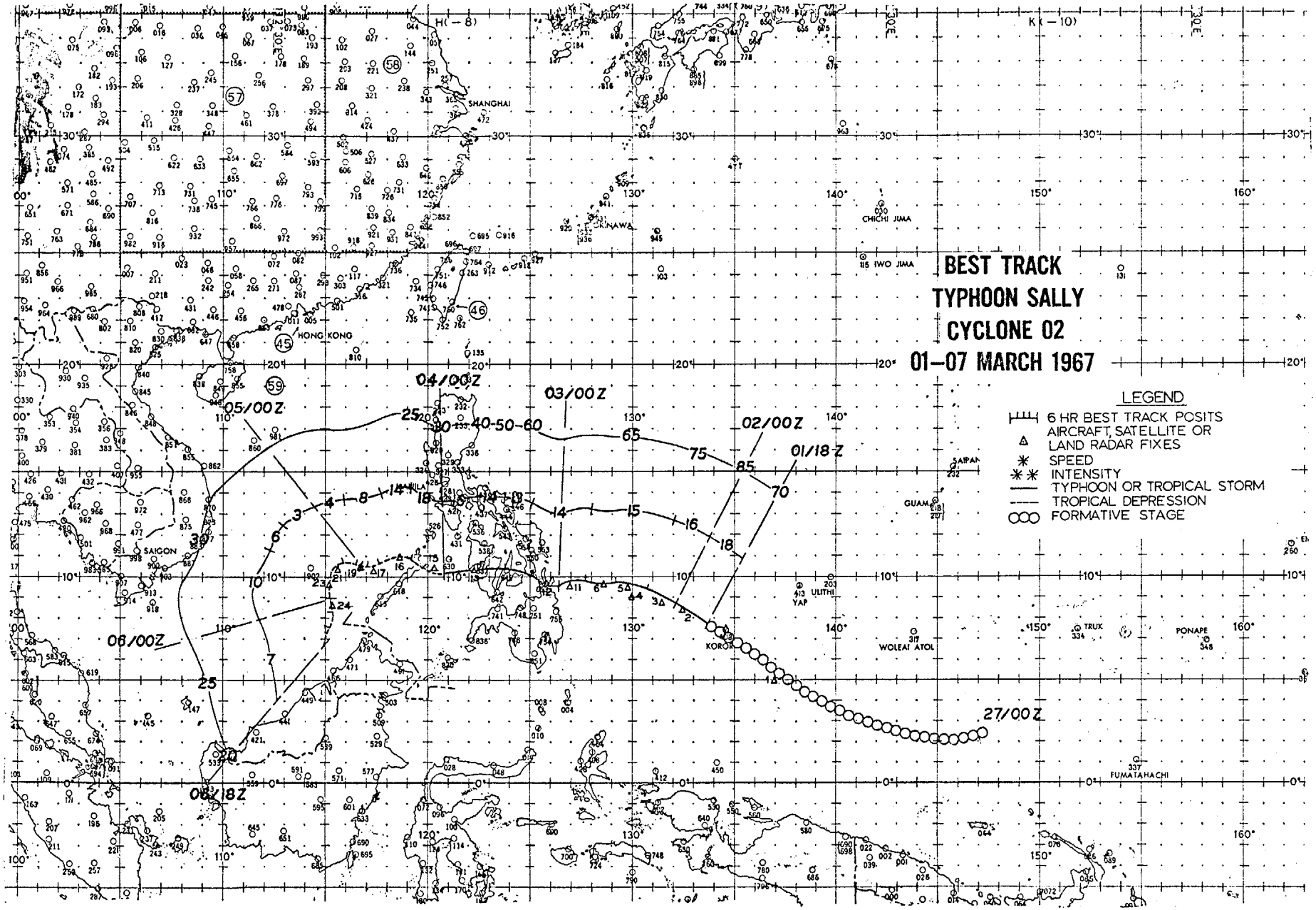
B. INITIAL SURFACE VORTEX

1. EMBEDDED VORTEX AT 270000Z
2. SURFACE PRESSURE LESS THAN 1006MB

C. 200MB FLOW ABOVE SURFACE VORTEX

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

III. FINAL DISPOSITION - DISSIPATED OVER WATER


BEST TRACK
TYPHOON SALLY
CYCLONE 02
01–07 MARCH 1967
LEGEND
6 HR BEST TRACK POSITS
AIRCRAFT, SATELLITE OR LAND RADAR FIXES
SPEED
INTENSITY
TYPHOON OR TROPICAL STORM
TROPICAL DEPRESSION
FORMATIVE STAGE
SHANGHAI
HONG KONG
OKINAWA
CHICHI JIMA
IWO JIMA
SAIPAN
GUAM
SAIGON
YAP
ULITHI
KOROR
WOLEAI ATOL
TRUK
PONAPE
FUMATAHACHI
01/18Z
02/00Z
03/00Z
04/00Z
05/00Z
06/00Z
06/18Z
27/00Z

EYE FIXES CYCLONE 02

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	010412Z	05.0N 137.0E	SLTLS	STG X	DIA 02	BNDS 1							
2	012330Z	08.6N 132.2E	54-P-P05	3220M	070	075	983	2893	09/--	CIRC	----	20	08
3	020230Z	08.9N 131.5E	54-P-P05	3200M	085	100	971	2902	09/--	CIRC	----	12	08
4	020508Z	09.0N 130.0E	SLTLS	STG X	DIA --	BNDS 2							
5	020901Z	09.5N 130.1E	VW-UNK10		---	---	---	---	--/--	----			--
6	020925Z	09.6N 129.9E	VW-R-P05	0500M	---	025	011	---	--/--	ELIP	NW-SE	26X17	F.B.
7	021130Z	09.8N 128.6E	VW-UNK--	0500M	---	---	---	---	--/--	CIRC	----	20	--
8	021300Z	09.7N 128.9E	VW-UNK--		---	---	---	---	--/--	CIRC	----	20	--
9	021400Z	09.8N 128.8E	VW-UNK--		---	---	---	---	--/--	----			--
10	021500Z	09.9N 128.6E	VW-R-P05	0490M	047	015	009	---	--/--	CIRC	----	11	08
11	022221Z	09.5N 127.0E	54-P-P03	3290M	075	065	988	2993	16/--	CIRC	----	12	05
12	030317Z	09.9N 125.8E	54-P-F01	5250M	060	065	986	---	--/--	----			--
13	030556Z	10.0N 125.0E	SLTLS	STG X	DIA 05	BNDS 3							
14	030840Z	--.-N 1--.-E	54-UNK--	4810M	---	---	---	---	--/--	----			--
15	031450Z	--.-N 1--.-E	VW-UNK--	700MB	056	---	---	---	--/--	----			--
16	031905Z	10.3N 122.2E	VW-R-P05	700MB	---	---	---	---	--/--	----			--
17	032055Z	10.2N 122.0E	VW-P-P02	700MB	060	---	990	---	--/--	CIRC	----	15	08
18	040314Z	10.4N 120.3E	54-R-P01	5820M	025	---	998	---	--/--	CIRC	----	08	01
19	040900Z	10.9N 118.6E	54-P-P01	500MB	025	---	008	3112	09/07	----			F.B.
20	041445Z	10.3N 117.2E	VW-R-F05	0280M	024	---	004	---	--/--	----			F.B.
21	050330Z	10.5N 116.7E	54-P-F03	700MB	025	015	004	---	--/--	CIRC	----	30	--
22	050800Z	10.8N 116.4E	54-P-P03	0460M	015	020	999	---	--/--	----			--
23	051447Z	10.4N 115.6E	VW-P-P02	0440M	030	---	007	3150	09/05	CIRC	----	10	--
24	051750Z	10.0N 115.2E	VW-UNK--	0220M	---	---	004	---	--/--	CIRC	----	10	--

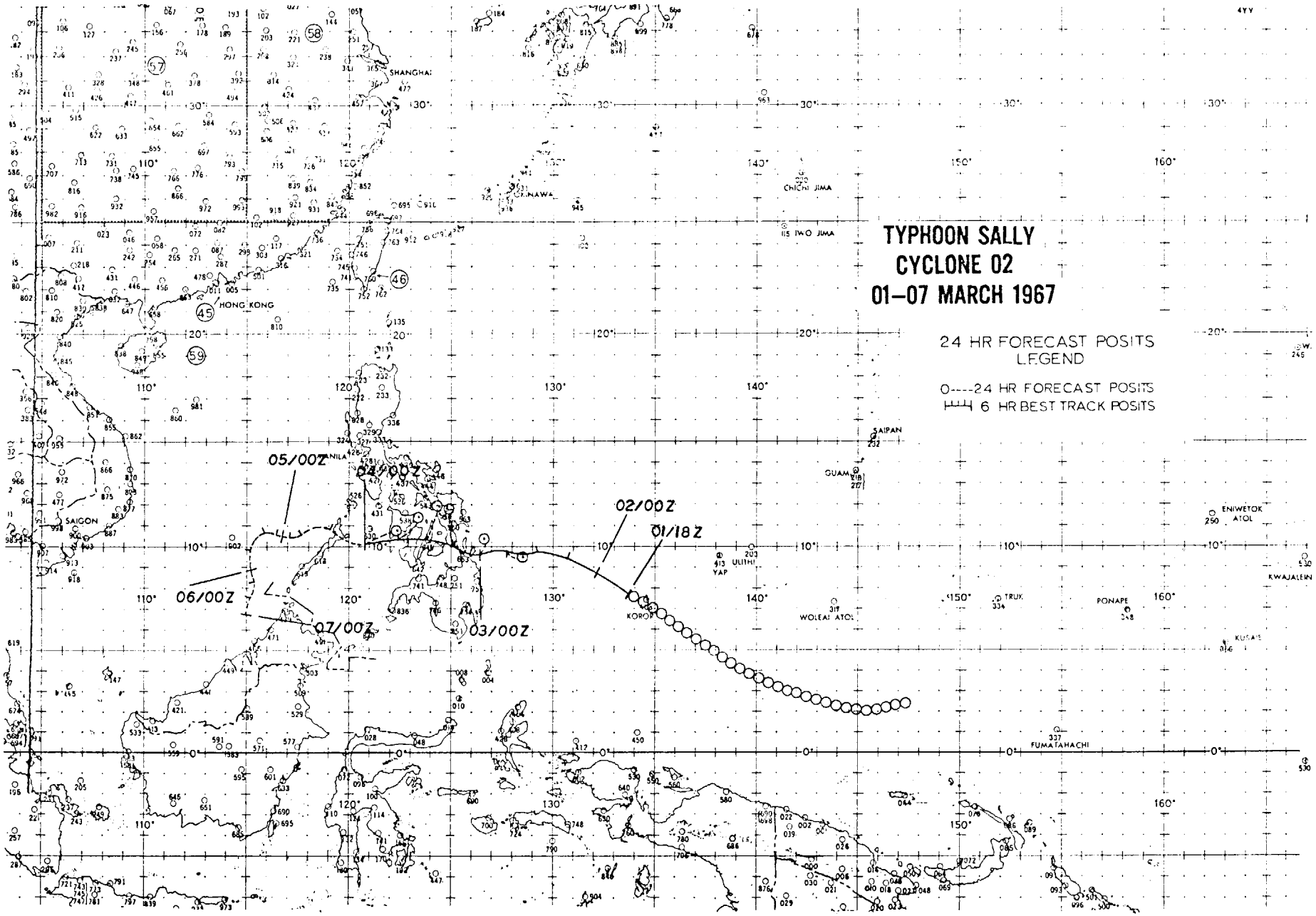
EYE FIXES CYCLONE 02

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	0521002	09.8N 115.1E	VW-P-L04	0440M	025	---	002	---	--/--	----			--
26	0603222	08.6N 115.3E	54-P-P03	0450M	040	030	007	---	--/--	----			--
27	0703302	--.-N 1--.-E	54-UNK--	0150M	---	---	---	---	--/--	----			--

TROPICAL CYCLONE 02 -- 03/01/1800Z TO 03/06/1800Z
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.
011800Z	07.7N	133.6E	--------	--------	--------
020000Z	08.6N	132.1E	--------	--------	--------
020600Z	09.4N	130.7E	--------	--------	--------
021200Z	09.6N	129.2E	--------	--------	--------
021800Z	09.8N	127.8E	116-0036	--------	--------
030000Z	09.5N	126.4E	015-0048	--------	--------
030600Z	10.1N	125.1E	356-0108	--------	--------
031200Z	10.3N	123.8E	020-0108	--------	--------
031800Z	10.3N	122.4E	039-0072	031-0078	--------

AVERAGE 24 HOUR ERROR - 0074 MI.
AVERAGE 48 HOUR ERROR - 0078 MI.
AVERAGE 72 HOUR ERROR - ---- MI.


TYPHOON SALLY
CYCLONE 02
01–07 MARCH 1967
24 HR FORECAST POSITS
LEGEND
0----24 HR FORECAST POSITS
6 HR BEST TRACK POSITS
01/18Z
02/00Z
03/00Z
04/00Z
05/00Z
06/00Z
07/00Z
SHANGHAI
HONG KONG
OKINAWA
CHICHI JIMA
IWO JIMA
SAIPAN
GUAM
ULITHI
YAP
KOROR
WOLEAI ATOL
TRUK
PONAPE
ENIWETOK ATOL
KWAJALEIN
FUMATAHACHI
SAIGON
MANILA