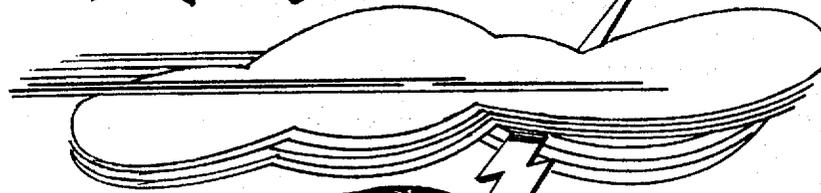


ANNUAL TYPHOON *Report*



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FLEET WEATHER CENTRAL/JOINT TYPHOON WARNING CENTER
Guam, Mariana Islands

U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
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1966
ANNUAL TYPHOON REPORT

U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMARIANAS BOX 12
FPO SAN FRANCISCO 96601

FWC/JTWC:ELG:jeh
3140
Ser: 59
10 February 1967

From: Commanding Officer, U. S. Fleet Weather Central/Joint Typhoon
Warning Center, Guam
To: Chief of Naval Operations
Via: Commander in Chief, U. S. Pacific Fleet

Subj: Annual Typhoon Report, 1966; submission of

Ref: (a) OPNAV Instruction 3140.17E of 29 Oct 65
(b) SECNAV Instruction 5600.16 of 2 Nov 60

1. The Annual Typhoon Report, 1966, is submitted herewith in accordance with reference (a).
2. During calendar year 1966, a total of 20 typhoons, 10 tropical storms and 8 tropical depressions were detected in the Western North Pacific area between 180° longitude and the Malay Peninsula, north of the equator, for which 752 warnings were issued. 1966 was an unusual year in that tropical cyclone development occurred farther north than normal when compared with previous years. Also, as a result of the relatively flat pressure gradient throughout the Western North Pacific, storm tracks were noticeably scattered and erratic during the 1966 season.
3. Reference (a) directed the Fleet Weather Centrals at Pearl Harbor and Alameda to forward summaries of tropical cyclones in their areas to the Fleet Weather Central/Joint Typhoon Warning Center, Guam, for inclusion in the subject report. Fleet Weather Central Alameda issued a total of 296 warnings on 7 hurricanes, 6 tropical storms and 5 tropical depressions in their area of responsibility. Fleet Weather Central Pearl Harbor issued a total of 46 warnings on two hurricanes, one tropical storm and one tropical depression. A complete summary of tropical cyclones east of 180 degrees longitude is included in Annex A with the exception of Tropical Depression 22 which is included in the FWC/JTWC Guam portion of the report.
4. This report has been reviewed and approved in accordance with reference (b).


J. F. STEUCKERT

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FOREWARD

This report is published annually and summarizes Western North Pacific Tropical Cyclones. Annex A is added to summarize Tropical Cyclones from 180 degrees eastward to the North American Coast.

When directed by CINCPAC in May 1959, CINCPACFLT redesignated Fleet Weather Central Guam as Fleet Weather Central/Joint Typhoon Warning Center (FWC/JTWC), Guam with the following responsibilities:

1. To provide warnings to U. S. Government agencies for all tropical cyclones west of 180 degrees longitude north of the equator to the Asiatic coast and Malayan Peninsula.
2. To determine tropical cyclone reconnaissance requirements and assign priorities.
3. To conduct investigative and post analysis programs including preparation of the Annual Typhoon Report.
4. To conduct tropical cyclone forecasting and detection research as practicable.

Fuchu Air Force Weather Central, coordinating with Fleet Weather Facility Yokosuka was designated as alternate JTWC in case of failure of FWC/JTWC Guam.

The JTWC, which is an integral section of FWC/JTWC Guam, is staffed by three Air Force and three Navy meteorologists and three enlisted men from each service. The senior Air Force Officer has been designated as the Director, JTWC.

The Joint Hurricane Warning Center in Hawaii, a coordinated agency composed of the U. S. Weather Bureau, Honolulu, the Air Force Kunia Weather Center, and Fleet Weather Central Pearl Harbor, is responsible for surveillance and issuance of warnings in the Central North Pacific area north of the equator between 180 degrees and 140 degrees west.

The Fleet Weather Central, Alameda, California, is responsible for issuance of warnings between 140 degrees west and the North American Coast.

TABLE OF CONTENTS

Chapter I	Operational Procedures -----	1
A.	General -----	3
B.	Analyses -----	3
C.	Forecast Aids -----	4
D.	Warnings -----	6
E.	Forecasting Procedure -----	7
Chapter II	Reconnaissance -----	9
A.	General -----	11
B.	Reconnaissance Responsibility -----	11
C.	Evaluation of Data -----	11
D.	Communications -----	13
E.	Summary of Reconnaissance Support -----	15
Chapter III	JTWC Studies -----	17
A.	Use of Computer Products at JTWC -----	21
B.	Statistical Verification Program -----	25
C.	Tropical Cyclone Intensification Rate Versus Sea Surface Temperature and Latitude -----	27
D.	Typhoon Formation Within the Zone of the ITC -----	28
E.	Verification of Weather Satellite Data -----	34
	Typhoon Tracks 1965-1966 -----	41
Chapter IV	Summary of Tropical Cyclones 1966 -----	57
	1966 Average Forecast Errors -----	62
	1966 Forecast Errors (In Terms of Closest Distance to Best Track) -----	63
	Forecast Error Tabulation - 1966 -----	64
	Distance Between Operational Warning Posits and Best Track Posits -----	65
	1966 Typhoon Tracks -----	66
	1966 Tropical Cyclones -----	67
	1966 Tropical Storm and Tropical Depression Tracks -----	69
	Tropical Storms Position Data -----	70
	Tropical Depressions Position Data -----	74
Chapter V	Individual Typhoons of 1966 -----	77
	HESTER -----	81
	IRMA -----	88
	JUDY -----	96
	KIT -----	102
	MAMIE -----	109
	NINA -----	114

	ORA -----	119
	RITA -----	124
	SUSAN -----	131
	TESS -----	136
	VIOLA -----	142
	ALICE -----	148
	CORA -----	162
	ELSIE -----	173
	FLOSSIE -----	181
	IDA -----	186
	JUNE -----	192
	KATHY -----	200
	MARIE -----	210
	PAMELA -----	215
Annex A	Summary of Tropical Cyclones in the Eastern North Pacific -----	222
	1966 Hurricane Tracks -----	228
	1966 Tropical Storm and Tropical Depression Tracks -----	229
	Tropical Storms Position Data -----	230
	Tropical Depressions Position Data -----	232
	Hurricane ADELE -----	233
	Hurricane BLANCA -----	237
	Hurricane CONNIE -----	241
	Hurricane DOLORES -----	245
	Hurricane EILEEN -----	249
	Hurricane FRANCESCA -----	253
	Hurricane HELGA -----	260
Appendix A	Abbreviations and Definitions -----	264