



# MARINE CORPS AIR STATION 72HR OUTLOOK



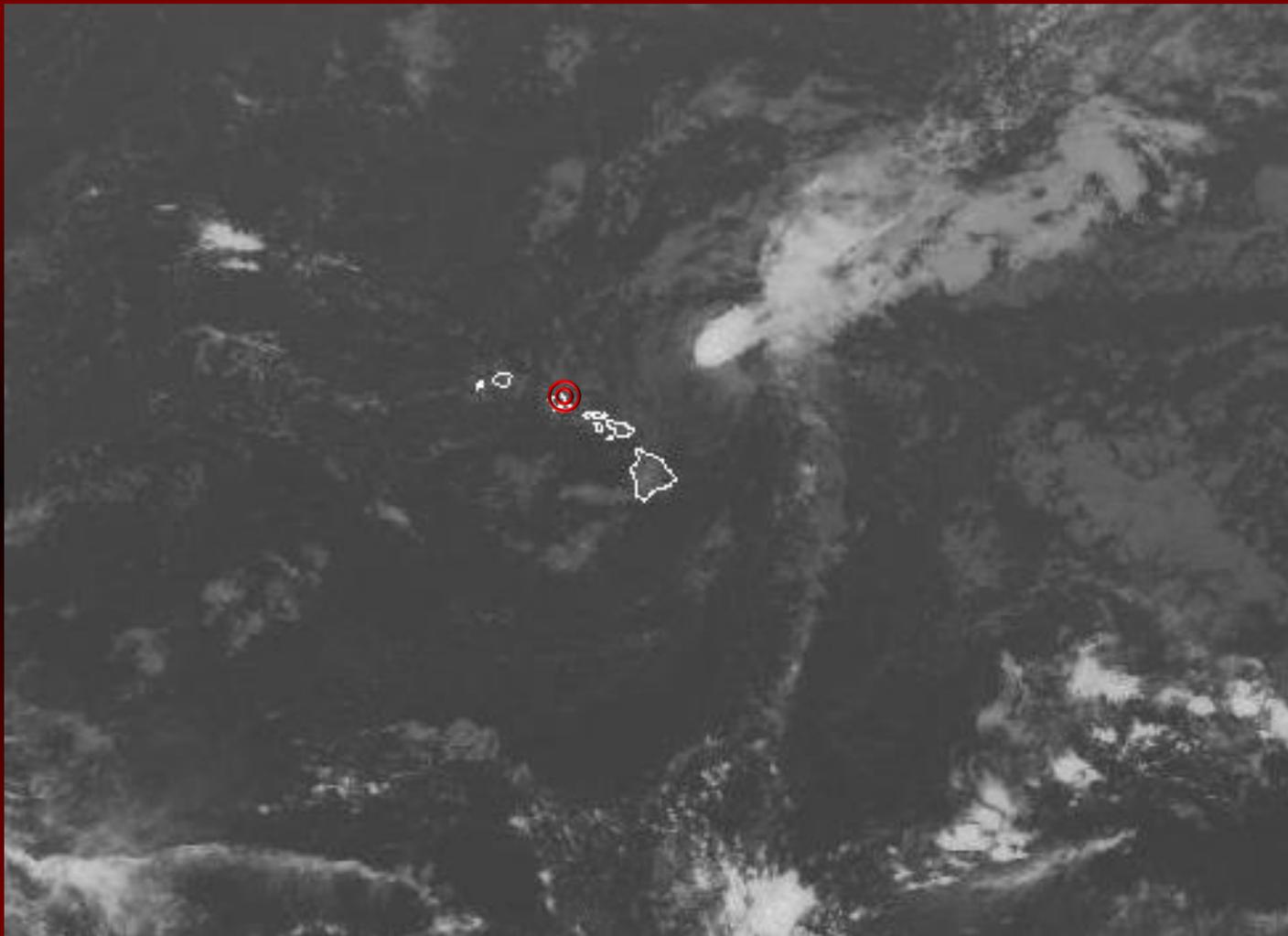
## AUGUST 6<sup>TH</sup>, 2015

Released by:  
Next update: AUGUST 7<sup>TH</sup>, 2015



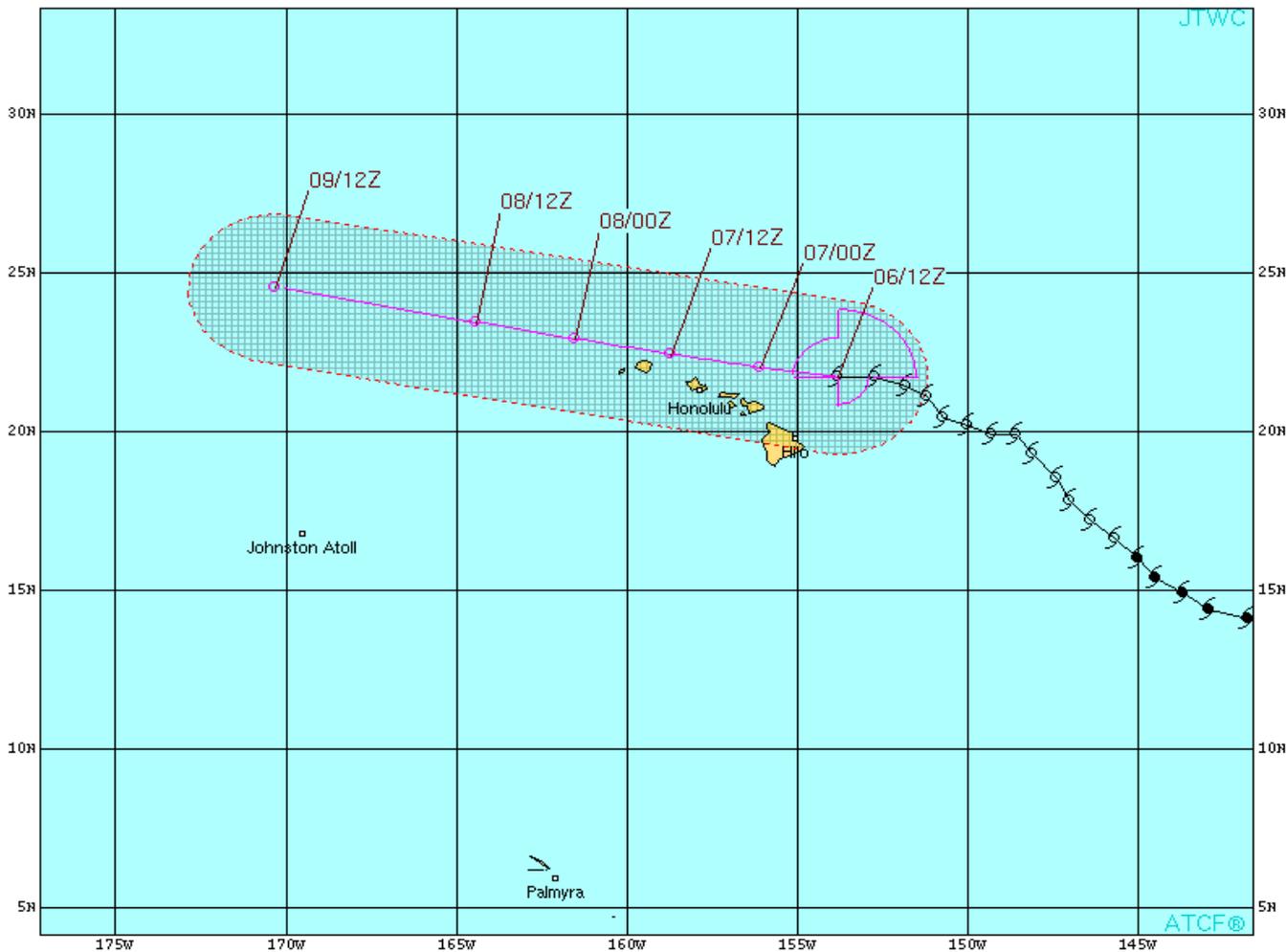


# Synoptic Overview



THERE IS HIGH PRESSURE TO THE NORTHEAST AND  
TROPICAL STORM GUILLERMO TO THE EAST OF THE HAWAIIAN  
ISLANDS.





TROPICAL STORM 03E (GUILLERMO) WARNING #31  
 WTPN32 PHMC 061600  
 061200Z POSIT: NEAR 21.7N 153.8W  
 MOVING 270 DEGREES TRUE AT 10 KNOTS  
 MAXIMUM SIGNIFICANT WAVE HEIGHT: 8 FEET  
 06/12Z, WINDS 035 KTS, GUSTS TO 045 KTS  
 07/00Z, WINDS 030 KTS, GUSTS TO 040 KTS  
 07/12Z, WINDS 030 KTS, GUSTS TO 040 KTS  
 08/00Z, WINDS 025 KTS, GUSTS TO 035 KTS  
 08/12Z, WINDS 025 KTS, GUSTS TO 035 KTS  
 09/12Z, WINDS 020 KTS, GUSTS TO 030 KTS

CPA TO:	NM	DTG
HILO	129	06/17Z
BRADSHAW_AAF	127	06/20Z
CAMP_H_M_SMITH	45	07/07Z
MCEB_KANEONE	51	07/07Z
JEPFH	52	07/08Z
BARBERS_POINT	42	07/09Z
LIHUE	33	07/15Z
BARKING_SANDS	34	07/16Z

BEARING AND DISTANCE	DIR	DIST (NM)	TAU (HRS)
BARBERS_POINT	325	58	24
BARKING_SANDS	066	61	24
BRADSHAW_AAF	313	233	24
CAMP_H_M_SMITH	317	74	24
HILO	309	259	24
LIHUE	064	55	24
MCEB_KANEONE	320	78	24
JEPFH	324	75	24

○ LESS THAN 34 KNOTS  
 ◌ 34-63 KNOTS  
 ● MORE THAN 63 KNOTS  
 PAST 6 HOURLY CYCLONE POSITS IN BLACK  
 FORECAST CYCLONE POSITS IN COLOR





# WARNINGS & ADVISORIES

ISSUED BY METOC OFFICE

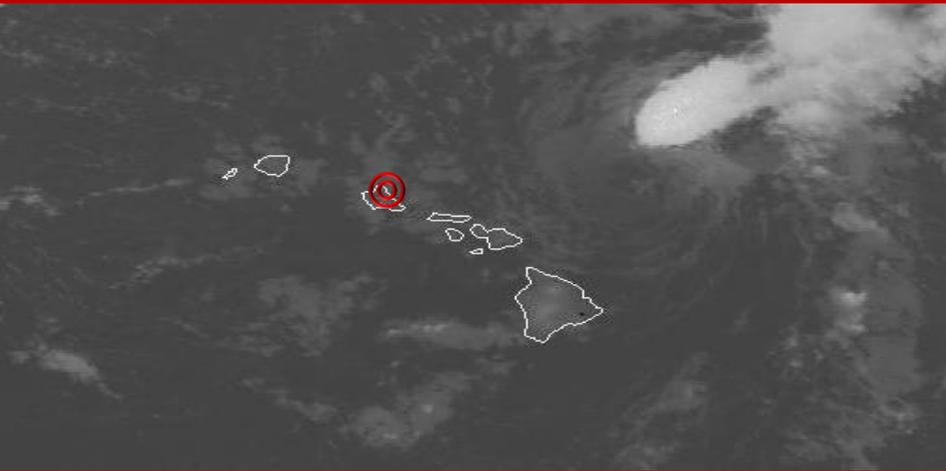
THUNDERSTORM ADVISORY VALID UNTIL FRIDAY 0600 LOCAL

ISSUED BY NATIONAL WEATHER SERVICE

HIGH SURF WARNING VALID UNTIL 1800 LOCAL TIME  
TROPICAL STORM WATCH VALID UNTIL FURTHER NOTICE

NWS: (808) 973-5286





MCAS KANEOHE BAY, HI (24FT)

7<sup>TH</sup> FRIDAY



MOSTLY CLOUDY SKIES AND RAIN SHOWERS THROUGHOUT THE DAY.

MINIMUM CEILING: 1,000 FT

VISIBILITY: UNRESTRICTED/4SM WITH PRECIP

WINDS: EAST-SOUTHEASTERLY AT 8-12KTS WITH GUSTS UP TO 21KTS



Max: 85°F/29°C

Min: 76°F/24°C

8<sup>TH</sup> SATURDAY



PARTLY CLOUDY SKIES THROUGHOUT THE DAY WITH PERIODS OF MOSTLY CLOUDY SKIES AND RAIN SHOWERS IN THE MORNING AND EVENING.

MINIMUM CEILING: 1,500 FT

VISIBILITY: UNRESTRICTED/6SM WITH PRECIP

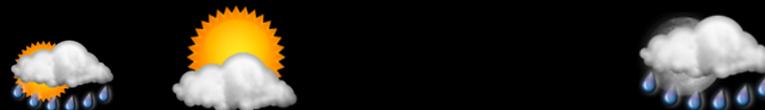
WINDS: EAST-SOUTHEASTERLY AT 6-10KTS WITH GUSTS UP TO 18KTS



Max: 86°F/30°C

Min: 76°F/24°C

6<sup>TH</sup> THURSDAY



MOSTLY CLOUDY SKIES AND RAIN SHOWERS THROUGHOUT THE DAY.

MINIMUM CEILING: 500 FT

VISIBILITY: : UNRESTRICTED/4SM WITH PRECIP/1/2SM WITH HEAVY PRECIP

WINDS: EAST-NORTHEASTERLY AT 8-12KTS WITH GUSTS UP TO 21KTS



Max: 85°F/29°C

Min: 76°F/24°C

ASTRONOMICAL DATA

	6 <sup>TH</sup> AUG	7 <sup>TH</sup> AUG	8 <sup>TH</sup> AUG
BMNT	0515	0516	0516
SR	0606	0607	0607
SS	1908	1907	1906
EENT	1959	1958	1957
MR	N/A	0018	0106
MS	1233	1332	1528
ILL %	58%	46%	35%

FLIGHT HAZARDS

Thunderstorms: NONE	Turbulence: NONE	Icing: NONE
Min Vis: 1/2SM	Min Cig: 005	FRZ level: 150



PHNG 061457Z AUTO 03012KT FEW017 BKN025 OVC032 26/23 A2989 RMK AO2 SLP116 T02560228 56001 \$

TAF AMD PHNG 0616/0715 06010KT 9999 SCT015 BKN025 QNH2987INS  
 TEMPO 0616/0621 05010G18KT 6000 SHRA BKN015 BKN025  
 FM062200 05013KT 6000 SHRA BKN015 OVC025 QNH2991INS  
 TEMPO 0705/0711 03010G21KT 0800 +SHRA OVC005 T29/0623Z  
 T24/0713Z AMD 1603

COMM: 808-257-2839 / 0404

DSN: 315-457-2839 / 0404

**TIDAL DATA**

<u>DATE</u>	<u>LOCAL TIME</u>	<u>TYPE</u>	<u>HEIGHT IN FT</u>
6 <sup>TH</sup>	1454	LOW	+1.20
6 <sup>TH</sup>	1914	HIGH	+1.63
6 <sup>TH</sup>	0328	LOW	+0.14
7 <sup>TH</sup>	1131	HIGH	+1.94

**LOCAL MAXES**

<b>ALT/Temp:</b>	29.83/+29C	<b>ALT/Temp:</b>	29.85/+29C
<b>RH Max/Min:</b>	80%/60%	<b>RH Max/Min:</b>	80%/50%
<b>PHNG Max PA:</b>	+100	<b>PHHI Max PA:</b>	+900
<b>PHNG Max DA:</b>	+1790	<b>PHHI Max DA:</b>	+2700

HGT/WIND/TEMP

010 / 04015KT / +22C  
 020 / 05015KT / +20C  
 030 / 05015KT / +18C  
 040 / 06020KT / +17C  
 050 / 06020KT / +16C  
 100 / 05010KT / +10C  
 150 / 04005KT / +00C  
 200 / 30005KT / -08C