



# MARINE CORPS AIR STATION 72HR OUTLOOK



## AUGUST 21<sup>ST</sup>, 2015

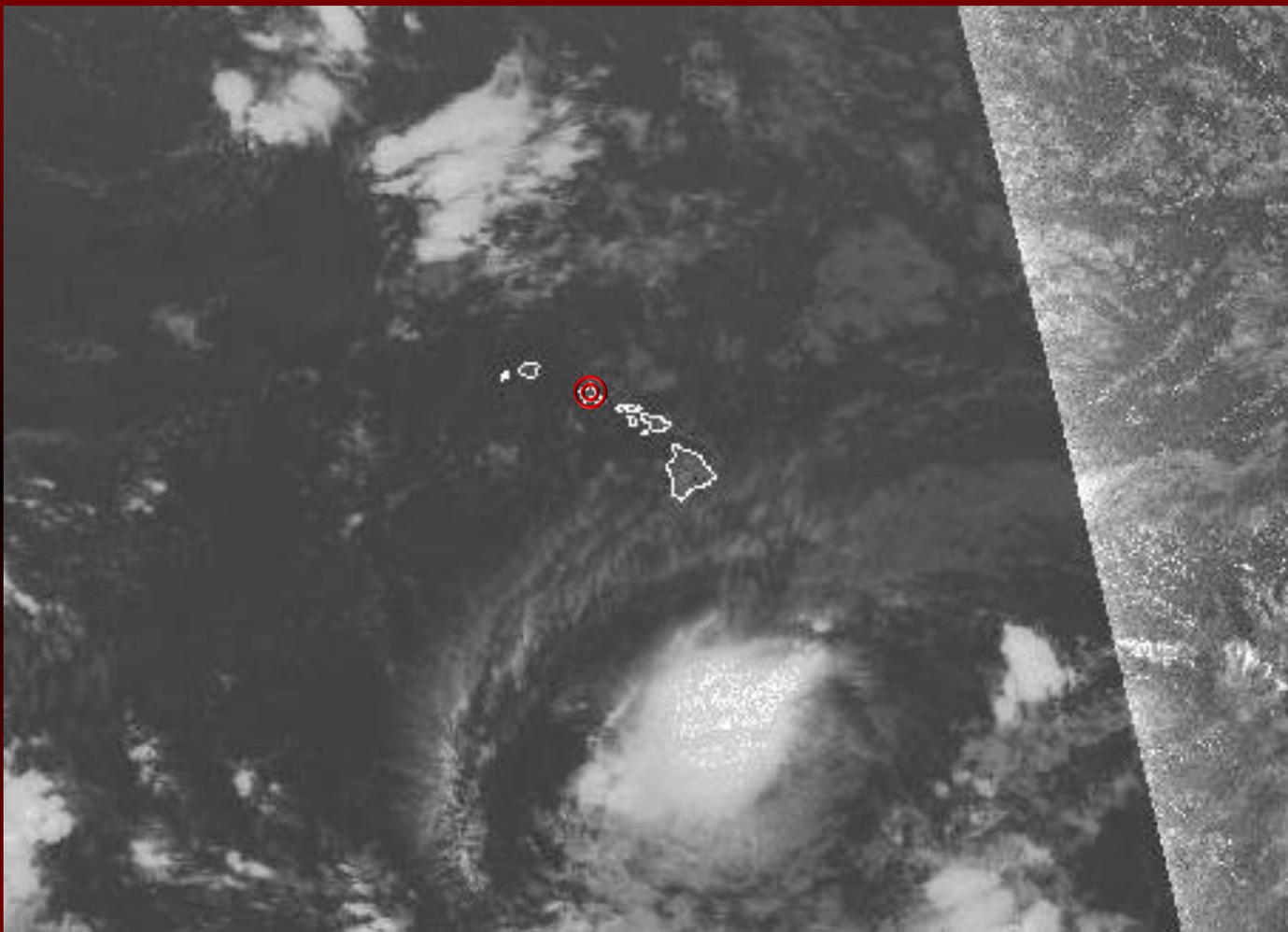
Released by:

Next update: AUGUST 22<sup>ND</sup>, 2015



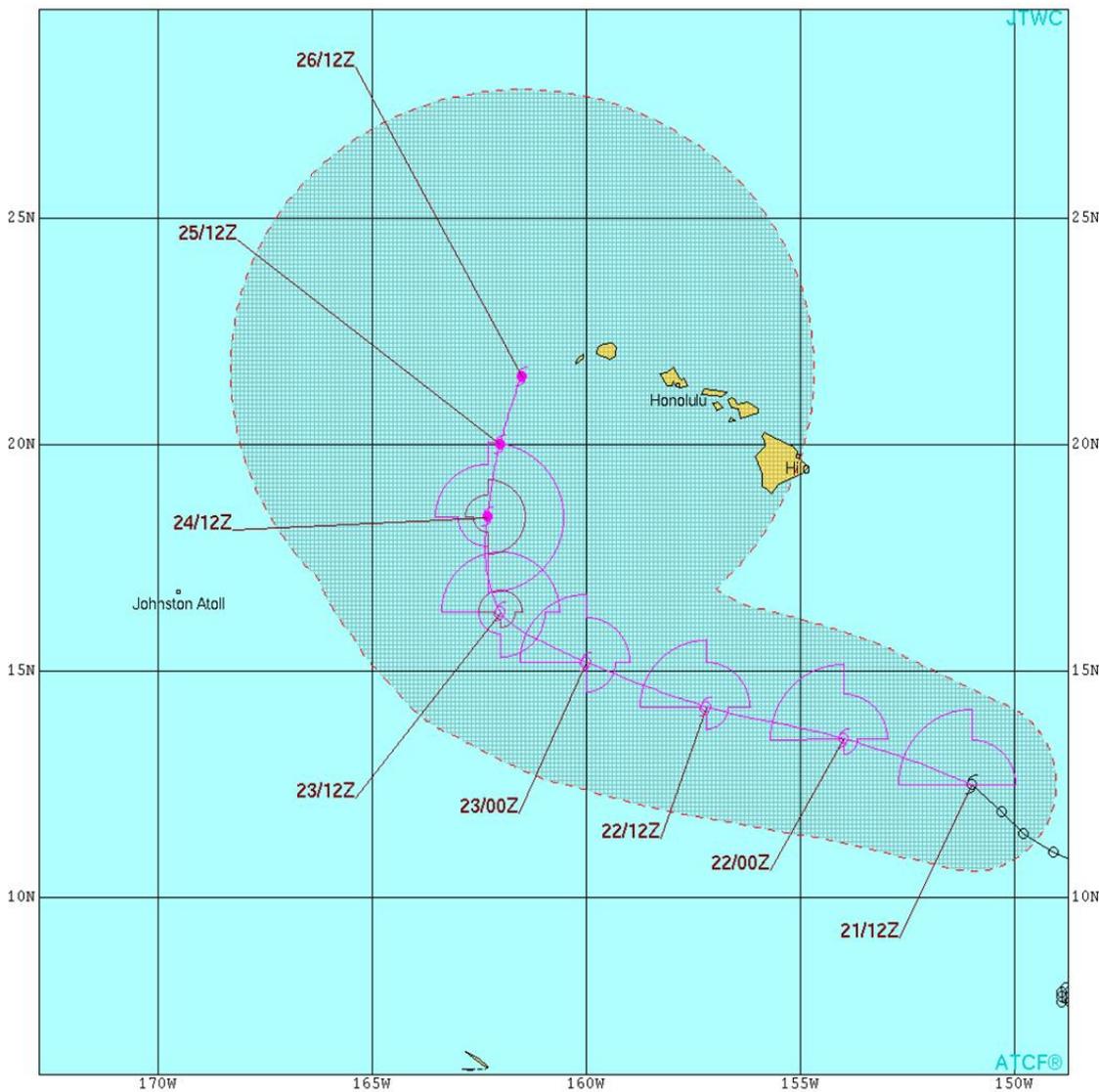


# Synoptic Overview



THERE IS HIGH PRESSURE TO THE NORTHEAST OF THE HAWAIIAN ISLANDS AND TROPICAL STORM KILO TO THE SOUTHEAST.





**TROPICAL STORM 03C (KILO) WARNING #4**  
 WTPN31 PHNC 211600  
 211200Z POSIT: NEAR 12.5N 151.0W  
 MOVING 310 DEGREES TRUE AT 09 KNOTS  
 MAXIMUM SIGNIFICANT WAVE HEIGHT: 10 FEET  
 21/12Z, WINDS 035 KTS, GUSTS TO 045 KTS  
 22/00Z, WINDS 040 KTS, GUSTS TO 050 KTS  
 22/12Z, WINDS 040 KTS, GUSTS TO 050 KTS  
 23/00Z, WINDS 045 KTS, GUSTS TO 055 KTS  
 23/12Z, WINDS 050 KTS, GUSTS TO 065 KTS  
 24/12Z, WINDS 065 KTS, GUSTS TO 080 KTS  
 25/12Z, WINDS 075 KTS, GUSTS TO 090 KTS  
 26/12Z, WINDS 085 KTS, GUSTS TO 105 KTS

CPA TO:	NM	DTG
HILO	350	22/09Z
BARBERS POINT	190	26/12Z
BARKING SANDS	105	26/12Z
BRADSHAW_AAF	347	26/12Z
CAMP_H_M_SMITH	207	26/12Z
HALEAKALA	295	26/12Z
JBPBH	201	26/12Z
KAENA POINT	184	26/12Z
LIHUE	110	26/12Z
MCBH_KANEOHE	207	26/12Z
WHEELER_AAF	195	26/12Z

BEARING AND DISTANCE	DIR	DIST (NM)	TAU (HRS)
BRADSHAW_AAF	196	348	24
HILO	200	351	24
HALEAKALA	188	393	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

TS ADVISORY VT 21/1000L

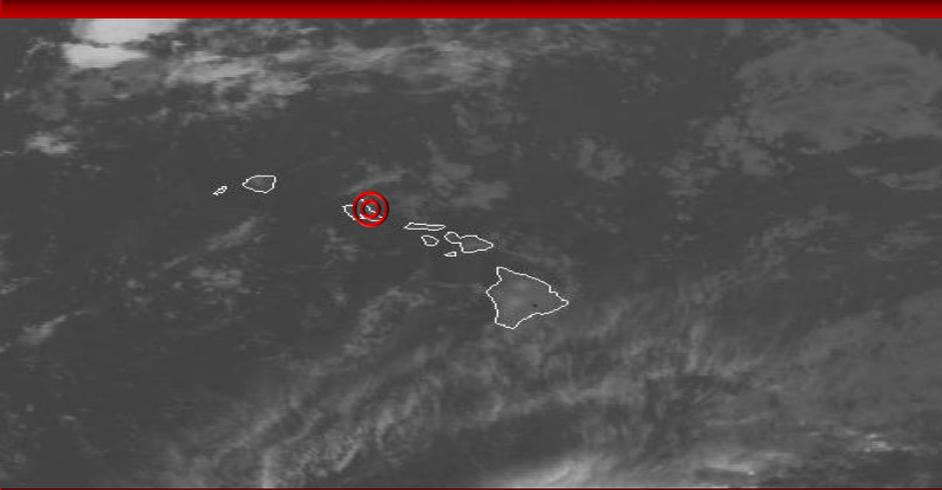
ISSUED BY NATIONAL WEATHER SERVICE

NONE

NWS: (808) 973-5286



21<sup>ST</sup> AUGUST 2015 0500L



MCAS KANEOHE BAY, HI (24FT)

22<sup>ND</sup> SATURDAY

23<sup>RD</sup> SUNDAY



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

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

MINIMUM CEILING: 2,000 FT

MINIMUM CEILING: 1,500 FT

VISIBILITY: UNRESTRICTED/6SM WITH PRECIP

VISIBILITY: UNRESTRICTED/5SM WITH PRECIP

WINDS: NORTHEASTERLY AT 08-12KTS GUSTING UP TO 15KTS

WINDS: NORTHEASTERLY AT 08-12KTS GUSTING UP TO 15KTS



Max: 86°F/30°C

Max: 86°F/30°C

Min: 77°F/25°C

Min: 77°F/25°C

21<sup>ST</sup> FRIDAY



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

MINIMUM CEILING: 2,000 FT

VISIBILITY: UNRESTRICTED/6SM WITH PRECIP

WINDS: VARIABLE AT 05-08KTS



Max: 88°F/31°C

Min: 77°F/25°C

ASTRONOMICAL DATA

	21 <sup>ST</sup> AUG	22 <sup>ND</sup> AUG	23 <sup>RD</sup> AUG
BMNT	0522	0522	0522
SR	0611	0611	0612
SS	1857	1856	1855
EENT	1947	1946	1945
MR	1202	1254	1347
MS	2337	----	0022
ILL %	37%	46%	56%

FLIGHT HAZARDS

Thunderstorms: NONE	Turbulence: NONE	Icing: NONE
Min Vis: 6SM	Min Cig: 020	FRZ level: 160



PHNG 211457Z AUTO VRB06KT SCT020 BKN055 27/23 A2989 RMK AO2  
SLP117 T02670228 53003 PWINO \$

TAF PHNG 2115/2215 VRB05KT 9999 FEW020 SCT035 QNH2988INS  
TEMPO 2115/2121 08008KT 9000 -SHRA BKN020 BKN035  
TEMPO 2209/2215 9000 -SHRA BKN020 BKN035 T31/2123Z T25/2213Z

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>
21 <sup>TH</sup>	1321	LOW	+1.21
21 <sup>TH</sup>	1738	HIGH	+1.56
22 <sup>ST</sup>	0211	LOW	+0.35
21 <sup>ST</sup>	01052	HIGH	+1.72

HGT/WIND/TEMP

010 / 09015KT / +24C  
 020 / 09015KT / +22C  
 030 / 10015KT / +20C  
 040 / 10015KT / +18C  
 050 / 10015KT / +17C  
 100 / 12005KT / +11C  
 150 / 20010KT / +03C  
 200 / 22015KT / -07C

**LOCAL MAXES**

<b>ALT/Temp:</b>	29.90/+31C	<b>ALT/Temp:</b>	29.88/+31C
<b>RH Max/Min:</b>	90%/60%	<b>RH Max/Min:</b>	90%/60%
<b>PHNG Max PA:</b>	+40	<b>PHHI Max PA:</b>	+880
<b>PHNG Max DA:</b>	+1960	<b>PHHI Max DA:</b>	+3000