

NOUS41 KWBC 271850
PNSWSH

PUBLIC INFORMATION STATEMENT...SERVICE CHANGE NOTICE 01-46
NATIONAL WEATHER SERVICE WASHINGTON DC
300 PM EDT MON AUG 27 2001

TO: FAMILY SERVICE /FOS/ SUBSCRIBERS...NOAA WEATHER
WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND
PARTNERS...AND NWS EMPLOYEES

FROM: JAMES E. LEE
CHIEF...FIRE AND PUBLIC WEATHER SERVICES BRANCH

SUBJECT: NEW FIRE WEATHER FORECAST PRODUCT TO BE ISSUED
BY WEATHER FORECAST OFFICE HONOLULU ...EFFECTIVE
SEPTEMBER 4 2001

ON TUESDAY SEPTEMBER 4 2001 AT 5 A.M. HAWAII STANDARD TIME
/HST/...1500 UNIVERSAL COORDINATED TIME /UTC/...THE NWS WEATHER
FORECAST OFFICE IN HONOLULU HAWAII WILL BEGIN TO ISSUE A NEW
HAWAII FIRE WEATHER FORECAST PRODUCT.

THE HAWAII FIRE WEATHER FORECAST WILL BE ISSUED ONCE DAILY AT
5 A.M. HST. ROUTINE FIRE WEATHER FORECASTS ARE PROVIDED BASED ON
THE SEASONAL NEEDS OF FIRE MANAGEMENT AGENCIES IN HAWAII.

THE WMO COMMUNICATION HEADING IS FNHW50 PHFO. THE AWIPS ID IS
FWFHFO. THE PIL ID IS HFOFWFHFO.

THE ROUTINE FIRE WEATHER FORECAST WILL INCLUDE THE FOLLOWING:

1. HEADLINES FOR FIRE WEATHER WATCH...RED FLAG WARNING OR OTHER
SIGNIFICANT WEATHER CONDITIONS IMPACTING FIRE MANAGEMENT AGENCIES
IN HAWAII.
2. A DISCUSSION OF METEOROLOGICAL FEATURES AFFECTING THE WEATHER
FOR THE NEXT 10 DAYS.
3. FIRE WEATHER ZONES...DEFINED BY THE CURRENT PUBLIC WEATHER
ZONES. FIRE WEATHER ZONES CAN BE COMBINED IF SIMILAR CONDITIONS
ARE EXPECTED IN MORE THAN ONE.
4. SPECIFIC FORECASTS FOR TODAY...TONIGHT...AND THE NEXT DAY...
INCLUDING SKY/WEATHER...TEMPERATURE...HUMIDITY...WIND AT
20 FEET...AND MIXING HEIGHTS AND TRANSPORT WINDS FOR SMOKE
DISPERSAL.
5. EXTENDED FORECAST FOR THE NEXT 3 TO 5 DAYS.
6. EXTENDED OUTLOOK FOR THE NEXT 6 TO 10 DAYS. TEN-DAY WIND

OUTLOOKS CURRENTLY GIVEN IN THE HAWAIIAN ISLANDS SYNOPTIC DISCUSSION AND GUIDANCE /WMO HEADING FXHW60 PHFO...AWIPS ID AFDHI/ WILL BE PROVIDED IN THIS SECTION OF THE FIRE WEATHER FORECAST.

THE FORMAT FOR THE HAWAII FIRE WEATHER FORECAST FOLLOWS:

EXAMPLE:

FNHW50 PHFO DDHHMM
FWFHFO

HAWAII FIRE WEATHER FORECAST
NATIONAL WEATHER SERVICE HONOLULU HI
5 AM HST TUE SEP 4 2001

.../WATCH OR WARNING HEADLINE OR OTHER SIGNIFICANT HEADLINE/...

...DISCUSSION...

HIZ001>003-005-006-DDHHMM-
KAUAI-OAHU-MAUI-MOLOKAI-LANAI-
5 AM HST TUE SEP 4 2001

TODAY...
SKY/WEATHER...
MAX TEMPERATURE...
MIN HUMIDITY...
WIND - 20 FT...
SMOKE DISPERSAL:
MIXING HEIGHT...
TRANSPORT WIND:

TONIGHT...
/SAME FORECAST ELEMENTS AS ABOVE/

WEDNESDAY...
/SAME FORECAST ELEMENTS AS ABOVE/

\$\$

HIZ004-007-008-DDHHMM-
NORTH AND EAST HAWAII INCLUDING WINDWARD KOHALA HAMAKUA HILO AND
PUNA-WEST HAWAII INCLUDING LEEWARD KOHALA AND KONA-SOUTH HAWAII
INCLUDING KAU-

TODAY...
...
TONIGHT...
...
WEDNESDAY...
...
\$\$

EXTENDED FORECAST...THURSDAY THROUGH SATURDAY...

...

THE 6 TO 10 DAY EXTENDED OUTLOOK FOR SUNDAY SEPTEMBER 9 THROUGH
THURSDAY SEPTEMBER 13...

[END OF EXAMPLE]

IF YOU HAVE QUESTIONS OR COMMENTS ABOUT THE NEW FIRE WEATHER
FORECAST SERVICE...PLEASE CONTACT ONE OF THE FOLLOWING PEOPLE AT
WFO HONOLULU:

TOM HEFFNER	ROBERT FARRELL
WARNING COORDINATION METEOROLOGIST	FIRE WEATHER PROGRAM LEADER
808-973-5275	808-973-5270

THIS AND ALL OTHER NWS SERVICE CHANGE NOTIFICATIONS ARE
AVAILABLE AT /USE LOWER CASE LETTERS/:

<http://www.nws.noaa.gov/om/notif.htm>

END
NNNN