

NOUS41 KWBC 271900
PNSWSH

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

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND 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
COORDINATED UNIVERSAL TIME /UTC/...THE NWS WEATHER FORECAST OFFICE /WFO/
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 WORLD METEOROLOGICAL ORGANIZATION /WMO/ COMMUNICATION HEADING IS
FNHW50 PHFO. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/
ID IS FWFHFO. THE PRODUCT IDENTIFICATION LIST /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/

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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
WARNING COORDINATION METEOROLOGIST
808-973-5275

ROBERT FARRELL
FIRE WEATHER PROGRAM LEADER
808-973-5270

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATIONS/ARCHIVE](https://www.weather.gov/notifications/archive)

END
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