

NOUS41 KWBC 231753  
PNSWSH

SERVICE CHANGE NOTICE 04-27  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
155 PM EDT FRI APR 23 2004

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA WEATHER  
WIRE SERVICE /NWS/ SUBSCRIBERS... EMERGENCY MANAGERS  
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...  
NOAAPORT SUBSCRIBERS... OTHER NATIONAL WEATHER SERVICE  
/NWS/ CUSTOMERS... PARTNERS...AND USERS OF THE FIRE  
WEATHER FORECAST...NWS EMPLOYEES

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

SUBJECT: COMBINED SEVERE THUNDERSTORM AND FLASH FLOOD WARNINGS  
TO BE ISSUED IN SOUTHWESTERN UNITED STATES THIS MONSOON  
SEASON: EFFECTIVE JULY 1 2004

EFFECTIVE THURSDAY JULY 1 2004 AT 1200 COORDINATED UNIVERSAL TIME  
/UTC/...NATIONAL WEATHER SERVICE /NWS/ WEATHER FORECAST OFFICES  
/WFO/ IN THE SOUTHWESTERN U.S. WILL BEGIN ISSUING COMBINED SEVERE  
THUNDERSTORM AND FLASH FLOOD WARNINGS WHEN CONDITIONS MEETING  
CRITERIA FOR BOTH TYPES OF WARNINGS OCCUR FROM THE SAME  
THUNDERSTORM. NWS WEATHER FORECAST OFFICES PARTICIPATING IN THE  
COMBINED WARNING PROGRAM AND THE AFFECTED PRODUCTS ARE SHOWN IN  
TABLE 1.

THE COMBINED WARNINGS AND FOLLOW-UP STATEMENTS WILL BE ISSUED  
USING THE FLASH FLOOD WARNING /FFW/ AND FLOOD STATEMENT /FLS/  
IDENTIFIERS.

THE COMBINED WARNINGS WILL BE IMPLEMENTED AS PART OF THE FIELD  
TESTING OF THE VALID TIME AND EVENT CODE /VTEC/ BY THE NWS THIS  
SUMMER. TRADITIONAL FLASH FLOOD WARNINGS WILL CONTAIN A SINGLE  
PRIMARY VTEC LINE...WHILE COMBINED WARNINGS WILL CONTAIN TWO  
PRIMARY VTEC LINES: ONE FOR THE FLASH FLOOD WARNING AND ONE FOR  
THE SEVERE THUNDERSTORM WARNING. FURTHER DETAILS ON THE USE OF  
VTEC CODE CAN BE FOUND AT THE FOLLOWING WEB SITE /USE LOWER CASE  
LETTERS/:

<http://www.nws.noaa.gov/om/vtec/>

EXAMPLES OF THE COMBINED WARNINGS PRODUCT CAN BE SEEN AT THE  
FOLLOWING WEB SITE /USE LOWER CASE LETTERS/:

[http://weather.gov/os/severeweather/combined\\_warning04example.pdf](http://weather.gov/os/severeweather/combined_warning04example.pdf)

CUSTOMERS WHO ALREADY RECEIVE NWS FLASH FLOOD WARNINGS DO NOT  
HAVE TO MAKE ANY CHANGES IN ORDER TO RECEIVE THE COMBINED  
WARNINGS. TABLE 1. SOUTHWESTERN U.S. COMBINED WARNING PRODUCT

HEADERS...EFFECTIVE JULY 1 2004

OFFICE	WMO HEADING AND AWIPS ID	WARNING	FOLLOW-UP STATEMENT
--------	--------------------------	---------	---------------------

TUCSON AZ /TWC/	WGUS55 KTWC	FFWTWC	WGUS85 KTWC	FLSTWC
PHOENIX AZ /PSR/	WGUS55 KPSR	FFWPSR	WGUS85 KPSR	FLSPSR
FLAGSTAFF AZ /FGZ/	WGUS55 KFGZ	FFWFGZ	WGUS85 KFGZ	FLSFGZ
LAS VEGAS NV /VEF/	WGUS55 KVEF	FFWVEF	WGUS85 KVEF	FLSVEF
SAN DIEGO CA /SGX/	WGUS56 KSGX	FFWSGX	WGUS86 KSGX	FLSSGX

IF YOU HAVE ANY QUESTIONS REGARDING THESE NEW PRODUCTS...  
PLEASE CONTACT:

CRAIG SCHMIDT  
DISSEMINATION MANAGER  
NATIONAL WEATHER SERVICE  
WESTERN REGION HEADQUARTERS  
125 SOUTH STATE STREET ROOM 1311  
SALT LAKE CITY UT 84138  
PHONE: 801-524-4000 X266  
E-MAIL: CRAIG.SCHMIDT@NOAA.GOV

THIS AND OTHER NWS SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE  
AT /USE LOWER CASE LETTERS/:

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

\$\$  
NNNN