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PNSWSH

SERVICE CHANGE NOTICE 10-22
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
743 AM EDT WED APR 7 2010

TO: SUBSCRIBERS:
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
OTHER NWS PARTNERS...AND NWS EMPLOYEES

FROM: LATANYA BURTON
CHIEF... OPERATIONS SUPPORT & PERFORMANCE
MONITORING BRANCH
OFFICE OF OPERATIONAL SYSTEMS

SUBJECT: GOES EAST EMWIN USERS MUST TAKE ACTION TO
CONTINUE RECEIVING EMWIN BROADCAST AFTER
APRIL 26 2010

THE NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE RECENTLY SET THE DATE FOR GOES 13 SATELLITE TO REPLACE GOES 12 /EAST/ SATELLITE AS ON OR ABOUT APRIL 26 2010. DUE TO CHANGES IN THE SATELLITE CONFIGURATION THAT PROVIDE THE EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/ BROADCAST... EMWIN USERS MUST TAKE ACTION TO ENSURE CONTINUED RECEPTION OF THIS DATA SERVICE.

THE EFFECTIVE DATE OF THIS CHANGE IS SOONER THAN SPECIFIED BY NWS POLICY /NWS INSTRUCTION 10-1805/. THE REDUCTION OF THE NORMAL ADVANCE LEAD TIME WAS APPROVED BECAUSE THIS CHANGE HAS BEEN THE SUBJECT OF MANY USER WORKSHOPS AND CONFERENCES FOR SEVERAL YEARS AND THE TECHNICAL REQUIREMENTS OF SATELLITE OPERATIONS PERMITS A RELATIVE SHORT NOTIFICATION LEAD TIME OF THE OFFICIAL DATE OF TRANSITION.

ON OR BEFORE APRIL 26 2010 USERS WITH LEGACY EMWIN SYSTEMS WILL NEED TO REPOINT TO GOES WEST OR UPGRADE TO AN EMWIN-N CAPABLE SYSTEM. LEGACY USERS SHOULD TRY REPOINTING TO GOES WEST AS SOON AS POSSIBLE TO DETERMINE IF THEY WILL BE ABLE TO ACQUIRE THE SIGNAL FROM THEIR LOCATION. GOES EAST USERS WITH AN EMWIN-N CAPABLE SYSTEM NEED ONLY TO CONFIGURE THE SOFTWARE DEMODULATOR AND TOGGLE THE SWITCH ON THE INTERMEDIATE FREQUENCY ADAPTER TO THE QPSK SETTING. PROCESSING OF THE EMWIN-N BROADCAST CAN THEN BEGIN.

BEFORE THE END OF 2011 THE GOES WEST SATELLITE WILL BE REMOVED FROM OPERATION AND REPLACED BY THE NEW GOES SERIES. THE TRANSITION COULD OCCUR EARLIER DUE TO PREMATURE FAILURE OF ONE OR BOTH OF THE CURRENT GOES SATELLITES. ALL USERS SHOULD MIGRATE TO EMWIN-N CAPABLE

SYSTEMS. FOR THE LATEST INFORMATION ON THE GOES EAST TRANSITION... THE EMWIN-N TRANSITION AND FOR A LIST OF VENDORS THAT CURRENTLY PROVIDE THESE SYSTEMS... PLEASE VISIT THE FOLLOWING WEBSITES /USE LOWERCASE/:

[HTTP://WWW.NWS.NOAA.GOV/EMWIN/TRANSITION.HTM](http://www.nws.noaa.gov/emwin/transition.htm)

[HTTP://WWW.WEATHER.GOV/EMWIN/WINVEN.HTM](http://www.weather.gov/emwin/winven.htm)

EMWIN IS A LOW COST SATELLITE WEATHER DATA BROADCAST SERVICE THAT PROVIDES ONE OF THE MOST RESILIENT METHODS OF RECEIVING NWS WEATHER INFORMATION. THE SERVICE INCLUDES WARNINGS... FORECASTS... GRAPHICS AND IMAGERY. THE GOAL OF EMWIN IS TO PROVIDE EMERGENCY MANAGERS THE CAPABILITY TO RESPOND FASTER TO SEVERE WEATHER... TSUNAMIS AND OTHER HAZARDS.

MORE INFORMATION ON THE EMWIN SERVICE CAN BE FOUND AT THE EMWIN WEBSITE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/EMWIN/INDEX.HTM](http://www.weather.gov/emwin/index.htm)

IF YOU HAVE QUESTIONS OR COMMENTS...PLEASE CONTACT:

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NATIONAL PUBLIC INFORMATION STATEMENTS ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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