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NATIONAL TECHNICAL INFORMATION MESSAGE 97-27
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
130 PM EDT WED OCT 15 1997

TO: NATIONAL WEATHER SERVICE /NWS/ EMPLOYEES...NWS PRODUCT
USERS

FROM: LOUIS W. UCCELLINI
DIRECTOR...OFFICE OF METEOROLOGY

SUBJECT: REDEPLOYMENT OF TWO WEATHER DATA BUOYS OFF THE TEXAS COAST...NEAR
THE END OF OCTOBER 1997

THE WEATHER DATA BUOYS FOR STATIONS 42019 AND 42020 ARE BEING PREPARED FOR
REDEPLOYMENT WITH FUNDS PROVIDED TO THE NATIONAL WEATHER SERVICE FROM
NOAA. THESE STATIONS WERE PUT INTO PLACE ORIGINALLY FOR A NON-
METEOROLOGICAL STUDY BY ANOTHER AGENCY. WHEN THESE STATIONS FAILED EARLY
IN 1997...AND THERE WAS NO APPARENT SOURCE OF FUNDING TO CONTINUE
SUPPORT...THESE STATIONS WERE REMOVED. WHEN THE BUOYS ARE
REDEPLOYED...THE STATION LOCATIONS WILL BE APPROXIMATELY 20 NAUTICAL MILES
CLOSER TO THE TEXAS COAST TO BE MORE REPRESENTATIVE OF THE NEARSHORE
CONDITIONS. THE ACTUAL LOCATIONS WILL BE 27.90N 95.35W FOR STATION 42019
AND 26.90N 96.70W FOR STATION 42020. THESE NEW POSITIONS WILL PROVIDE THE
NWS FORECASTERS WITH BETTER DATA FOR USE IN WARNINGS AND FORECASTS. THE
BUOYS ARE TENTATIVELY SCHEDULED FOR DEPLOYMENT NEAR THE END OF OCTOBER.

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

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

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