

NOUS41 KWBC 242020
PNSWSH

PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-41
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
420 PM EDT WED SEP 24 2003

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER CUSTOMERS OF NWS OBSERVATION DATA
NWS OFFICES AND EMPLOYEES

FROM: JOSEPH FACUNDO
CHIEF...OBSERVING SYSTEMS BRANCH

SUBJECT: RADIOSONDE TYPE CHANGE AT THREE NATIONAL WEATHER SERVICE UPPER
AIR STATIONS...EFFECTIVE OCTOBER 1 2003 AT 0000 UTC

NOTE: THE FOLLOWING CHANGES HAVE NO DIRECT IMPACT ON NOAA WEATHER WIRE
SERVICE SUBSCRIBERS.

ON OCTOBER 1 2003 AT 0000 COORDINATED UNIVERSAL TIME /UTC/...THE FOLLOWING
NATIONAL WEATHER SERVICE UPPER-AIR STATIONS WILL BEGIN USE OF THE SIPPICAN
LORAN MICROSONDE WITH A CHIP THERMISTOR /I.E...TEMPERATURE SENSOR/:

STATION	WMO ID NUMBER
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ALBANY NY	72518
WALLOPS ISLAND VA	72402
CHARLESTON SC	72208

NOTE: THESE STATIONS WILL APPLY A SOLAR RADIATION CORRECTION TO THE
TEMPERATURE DATA PRIOR TO ITS TRANSMISSION TO DATA USERS.

AFTER THE SEPTEMBER 30 2003 AT 1200 UTC OBSERVATION...THE ABOVE STATIONS
WILL STOP ALL OPERATIONAL USE OF THE SIPPICAN LORAN MICROSONDE WITH THE
SHORT-ROD THERMISTOR THAT DOES NOT APPLY ANY SOLAR OR INFRARED CORRECTION
TO THE TEMPERATURE DATA PRIOR TO ITS TRANSMISSION.

IF YOU HAVE ANY QUESTIONS ABOUT THIS CHANGE...PLEASE CONTACT:

BILL BLACKMORE
SILVER SPRING MARYLAND
PHONE: 301-713-2093 X 107
EMAIL: WILLIAM.BLACKMORE@NOAA.GOV

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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