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PUBLIC INFO. STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 03-23
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
300 PM EST WED MAY 21 2003

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 OF AVIATION...CLIMATOLOGICAL DATA AND
FORECASTS...NWS EMPLOYEES

FROM RAINER DOMBROWSKY
CHIEF...OBSERVING SERVICES DIVISION

SUBJECT AUTOMATED SURFACE OBSERVING SYSTEM /ASOS/ PRECIPITATION
ACCUMULATION SENSOR REPLACEMENT

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

THE ASOS PRODUCT IMPROVEMENT PROGRAM WILL SOON BEGIN REPORTING
DATA FROM A NEW PRECIPITATION GAUGE ...THE ALL WEATHER
PRECIPITATION ACCUMULATION GAUGE /AWPAG/.

THE PRESENT GAUGE...A HEATED TIPPING BUCKET /HTB/ GAUGE...IS
PRONE TO UNDER REPORTING FROZEN AND FREEZING PRECIPITATION. THE
AWPAG IS A HEATED WEIGHING GAUGE AND IS MORE ACCURATE IN
MEASURING AND REPORTING FREEZING AND FROZEN PRECIPITATION.

THE AWPAG HAS BEEN IN FIELD TESTS THROUGHOUT THE PAST WINTER.
WHILE STILL IN AN OPERATIONAL TEST...IN LATE MAY AND JUNE OF
2003...THE AWPAG WILL BECOME THE OPERATIONAL GAUGE AT THE
FOLLOWING 16 OPERATIONAL ACCEPTANCE TEST LOCATIONS.

MOB MOBILE	AL	FCA KALISPELL	MT
MCN MACON	GA	AVP WILKES BARRE	PA
BOI BOISE	ID	ERI ERIE	PA
SPI SPRINGFIELD	IL	ABE ALLENTOWN	PA
BOS BOSTON	MA	ABR ABERDEEN	SD
PWM PORTLAND	ME	TRI BRISTOL	TN
LAN LANSING	MI	AMA AMARILLO	TX
MKG MUSKEGON	MI	GRB GREEN BAY	WI

MORE DETAILED IMPLEMENTATION INFORMATION IS AVAILABLE ON THE
SURFACE OBSERVATION PROGRAM WEB PAGE AT /USE LOWER CASE LETTERS
EXCEPT S IN SURFACE/

<http://www.nws.noaa.gov/ops2/Surface/index.htm>

IF YOU HAVE ANY QUESTIONS ABOUT THIS CHANGE...PLEASE CONTACT ONE
OF THE FOLLOWING INDIVIDUALS AT NWS HEADQUARTERS...

TIM ROSS
SURFACE OBSERVATIONS PROGRAM MANAGER
SILVER SPRING MD
PHONE 301-713-1792 X 114
E-MAIL TIM.ROSS@NOAA.GOV

OR

DAVID MANNARANO
SURFACE OBSERVING SYSTEMS IMPLEMENTATION MANAGER
SILVER SPRING MD
PHONE 301-713-2093 X 103
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OR

RICHARD AHLBERG
ASOS PRODUCT IMPROVEMENT PROGRAM MANAGER
SILVER SPRING MD
PHONE 301-713-1975 X 160
E-MAIL RICHARD.AHLBERG@NOAA.GOV

THIS AND OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE
ON THE INTERNET AT /USE LOWER CASE LETTERS/

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

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