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PNSWSH

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  
E-MAIL DAVID.MANNARANO@NOAA.GOV

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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