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PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 99-05
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
800 AM EST MON MAR 8 1999

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: LEROY SPAYD
CHIEF...SCIENCE AND TRAINING CORE

SUBJECT: CHANGES TO THE NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION
/NCEP/ GLOBAL ANALYSIS/FORECAST SYSTEM...EFFECTIVE MARCH 8 1999

BEGINNING WITH THE 1200 COORDINATED UNIVERSAL TIME /UTC/ GLOBAL MODEL RUN
ON MARCH 8 1999...ADDITIONAL SATELLITE DATA WILL BE INCLUDED IN THE GLOBAL
ANALYSIS SYSTEM FOR BOTH THE AVIATION /AVN/ AND MEDIUM RANGE FORECAST
/MRF/ MODEL RUNS. NEW DATA ARE RADIANCES FROM THE NOAA-15 HIGH RESOLUTION
INFRARED SOUNDER /HIRS/ NUMBER 3 /HIRS-3/ AND THE ADVANCED MICROWAVE
SOUNDING UNIT /AMSU/ FOR TEMPERATURE /AMSU-A/. REASONS FOR THE CHANGE ARE
DATA AVAILABILITY...RECENT LOSS OF THE NOAA-11 MICROWAVE SOUNDING UNIT
DATA AND IMMINENT LOSS OF NOAA-11 HIRS DATA. TESTING HAS SHOWN MINOR
IMPACT IN THE NORTHERN HEMISPHERE AND IMPROVED LARGE-SCALE FEATURES IN THE
SOUTHERN HEMISPHERE.

ONLINE DOCUMENTATION IS AVAILABLE AT /USE LOWER CASE EXCEPT AS NOTED/:

[HTTP://SGI62.WWB.NOAA.GOV:8080/RTPUB...SEE NOAA-15 IMPLEMENTATION.../USE UPPER CASE FOR RTPUB/](http://SGI62.WWB.NOAA.GOV:8080/RTPUB...SEE NOAA-15 IMPLEMENTATION.../USE UPPER CASE FOR RTPUB/).

ROUTINE MONITORING OF THE EFFECT OF THE NEW DATA WILL CONTINUE AND FUTURE
ADJUSTMENTS WILL BE MADE WHERE NECESSARY.

IF YOU HAVE FURTHER QUESTIONS...PLEASE CONTACT:

KENNETH A. CAMPANA
NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION
ENVIRONMENTAL MODELING CENTER
GLOBAL MODELING BRANCH
W/NP23
CAMP SPRINGS MARYLAND
PHONE: 301-763-8000 EXT. 7228

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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