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PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-44
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1035 AM EDT WED MAY 21 2008

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER USERS...PARTNERS AND NWS EMPLOYEES

FROM: JASON TUELL
CHIEF...SCIENCE PLANS BRANCH
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: ADDITION OF NEW CYCLES FOR GFS-BASED LAMP GUIDANCE:
EFFECTIVE JUNE 24 2008

EFFECTIVE TUESDAY JUNE 24... BEGINNING WITH THE 1600 COORDINATED
UNIVERSAL TIME /UTC/ RUN...THE NWS WILL PRODUCE FOUR ADDITIONAL
CYCLES OF THE NEW SHORT RANGE /1 - 25 HOUR/ GFS-BASED LAMP
GUIDANCE. THESE CYCLES WILL BE DISSEMINATED ON THE SATELLITE
BROADCAST NETWORK /SBN/...NOAAPORT AND THE NWS FTP SERVER. THE
FOUR NEW LAMP CYCLES ARE 1600...1700...2200 AND 2300 UTC.

THIS IS IN ADDITION TO THE 16 EXISTING LAMP CYCLES OF 0000...
0100...0300...0400...0500...0600...0700...0900...1000...1100...
1200...1300...1500...1800...1900 AND 2100 UTC. THIS BRINGS THE
TOTAL NUMBER OF OPERATIONAL LAMP CYCLES UP TO 20. ADDITIONAL
CYCLES... FOR A TOTAL OF 24 CYCLES... WILL BE ADDED AT A LATER
DATE. THESE GUIDANCE PRODUCTS WILL BE IN BUFR...ASCII AND GRIB2
FORMAT. THE COMMUNICATION IDENTIFIERS FOR THE BUFR...ASCII AND
GRIB2 PRODUCTS ARE SHOWN BELOW IN TABLES 1...2 AND 3
RESPECTIVELY.

A WEB PAGE OUTLINING THE LAMP GUIDANCE CAN BE FOUND ONLINE AT
/USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/GFSLAMP/DOCS/GFSLAMP_INFO.SHTML](http://www.nws.noaa.gov/mdl/gfslamp/docs/gfslamp_info.shtml)

TABLE 1: COMMUNICATION IDENTIFIERS FOR THE GFS-BASED LAMP
PRODUCTS IN BUFR FORMAT. LISTED BELOW ARE THE WMO HEADINGS:

WMO HEADING REGION

JSMF10 KWNO	LAMP BUFR PACIFIC REGION
JSMF11 KWNO	LAMP BUFR NORTHEAST REGION
JSMF12 KWNO	LAMP BUFR SOUTHEAST REGION
JSMF13 KWNO	LAMP BUFR NORTH CENTRAL REGION
JSMF14 KWNO	LAMP BUFR SOUTH CENTRAL REGION

JSMF15 KWNO LAMP BUFR ROCKY MOUNTAINS REGION
JSMF16 KWNO LAMP BUFR WEST COAST REGION
JSMF17 KWNO LAMP BUFR ALASKA

TABLE 2: COMMUNICATION IDENTIFIER FOR THE GFS-BASED LAMP PRODUCTS IN ASCII FORMAT. LISTED BELOW IS THE WMO HEADING AND AWIPS IDENTIFIER:

WMO HEADING AWIPS ID

FOUS11 KWNO LAVUSA

TABLE 3: COMMUNICATION IDENTIFIERS FOR THE GFS-BASED LAMP GRIDDED THUNDERSTORM PRODUCTS IN GRIB2 FORMAT. EACH GRIB2 PRODUCT HAS A UNIQUE WMO HEADING. LISTED BELOW ARE REPRESENTATIONS OF THE WMO HEADINGS.

WMO HEADING ELEMENT

LAUXXX KWNO 2-HR PROBABILITY OF THUNDERSTORMS
LBUXXX KWNO 2-HR CATEGORICAL FORECASTS OF THUNDERSTORMS
OCCURRING

A COMPLETE LIST OF WMO HEADINGS FOR LAMP GRIDDED THUNDERSTORM GUIDANCE IS AVAILABLE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/GFSLAMP/DOCS/LAMPHEADERS.PDF](http://www.nws.noaa.gov/mdl/gfslamp/docs/lampheaders.pdf)

LINKS TO THE GFS-LAMP PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/LAMP](http://www.nws.noaa.gov/mdl/lamp)

FOR QUESTIONS ABOUT THESE PRODUCTS OR THE LAMP GUIDANCE CONTACT:

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NWS TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE LETTERS/:

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

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