

NOUS41 KWBC 281549
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-14
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
1045 AM EST THU FEB 28 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 /OST/

SUBJECT: ADDITION OF NEW CYCLES FOR GFS-BASED LAMP GUIDANCE:
EFFECTIVE APRIL 1 2008

ATTENTION USERS OF THE GLOBAL FORECAST SYSTEM /GFS/-BASED
LOCALIZED AVIATION MOS PROGRAM /LAMP/ GUIDANCE:

EFFECTIVE TUESDAY APRIL 1 BEGINNING WITH THE 1300 COORDINATED
UNIVERSAL TIME /UTC/ RUN...THE NWS WILL PRODUCE FOUR ADDITIONAL
CYCLES OF THE NEW SHORT RANGE /1 - 25 HOUR/ GFS-BASED LAMP
GUIDANCE AND DISSEMINATE THEM ON THE SATELLITE BROADCAST NETWORK
/SBN/...NOAAPORT AND THE NWS FTP SERVER. THE FOUR NEW LAMP CYCLES
ARE 0100...0700...1300...AND 1900 UTC.

THIS IS IN ADDITION TO THE 12 EXISTING LAMP CYCLES OF 0000...
0300...0400...0500...0600...0900...1000...1100...1200...1500...
1800 AND 2100 UTC. THIS BRINGS THE TOTAL NUMBER OF OPERATIONAL
LAMP CYCLES UP TO 16. 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:

JUDY GHIRARDELLI
MDL/SILVER SPRING MARYLAND
PHONE: 301-713-0056 EXT. 194
E-MAIL: JUDY.GHIRARDELLI@NOAA.GOV

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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