

NOUS41 KWBC 091422  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-82  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1025 AM EDT THU OCT 09 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 NOVEMBER 12 2008

EFFECTIVE WEDNESDAY NOVEMBER 12...BEGINNING WITH THE 1400  
COORDINATED UNIVERSAL TIME /UTC/ RUN...THE NWS WILL PRODUCE FOUR  
ADDITIONAL CYCLES OF THE 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 0200...0800...1400 AND 2000 UTC.

THIS IS IN ADDITION TO THE 20 EXISTING LAMP CYCLES OF 0000...  
0100...0300...0400...0500...0600...0700...0900...1000...1100...  
1200...1300...1500...1600...1700...1800...1900...2100...2200 AND  
2300 UTC. THIS BRINGS THE TOTAL NUMBER OF OPERATIONAL LAMP  
CYCLES UP TO 24...WITH LAMP PRODUCING GUIDANCE EVERY HOUR OF THE  
DAY. 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...PLEASE 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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