

NOUS41 KWBC 082040
PNSWSH

PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 02-04
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
340 PM EST FRI MAR 8 2002

TO: NATIONAL WEATHER SERVICE /NWS/ OFFICES
FEDERAL AVIATION ADMINISTRATION /FAA/ CUSTOMERS
FAMILY OF SERVICES /FOS/ SUBSCRIBERS
OTHER CUSTOMERS OF NWS AVIATION PRODUCTS

FROM: MARK ANDREWS
CHIEF...AVIATION SERVICES BRANCH

SUBJECT: ADDITION OF THE CURRENT ICING POTENTIAL PRODUCT...EFFECTIVE MARCH
27 2002

...THE FOLLOWING CHANGES HAVE NO IMPACT ON NOAA WEATHER WIRE SERVICE
SUBSCRIBERS...

EFFECTIVE WEDNESDAY...MARCH 27 2002 AT 1300 COORDINATED UNIVERSAL TIME
/UTC/...THE NWS AVIATION WEATHER CENTER IN KANSAS CITY MISSOURI WILL BEGIN
DISSEMINATING A NEW GRIDDED AIRCRAFT ICING PRODUCT CALLED THE CURRENT
ICING POTENTIAL /CIP/. THE CIP IS AN AUTOMATED ANALYSIS OF TWO ICING
POTENTIAL TYPES: TOTAL ICING POTENTIAL AND SUPERCOOLED LARGE DROPLET
/SLD/ ICING POTENTIAL. THE CIP DOMAIN COVERS THE CONTIGUOUS 48 UNITED
STATES AND ADJACENT COASTAL WATERS...AND IS UPDATED HOURLY.

THIS NEW PRODUCT WAS APPROVED AT THE SEPTEMBER 11 2001 MEETING OF THE
AVIATION WEATHER TECHNOLOGY TRANSFER /AWTT/ BOARD ATTENDED BY THE FEDERAL
AVIATION ADMINISTRATION AND NATIONAL WEATHER SERVICE.

THE CIP WILL BE AVAILABLE IN GRIDDED BINARY /GRIB/ FORMAT ON:

1. THE ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS//NOAAPORT
SATELLITE BROADCAST NETWORK /SBN/:

WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER: YAWA00 KKCI

2. NATIONAL WEATHER SERVICE FTP SERVERS AT /LOWER CASE/:

[FTP://TGFTP.NWS.NOAA.GOV/SL.US008001/DC.AVSPT_DS.CIPGB/PT.GRID_DF.GR1/](ftp://TGFTP.NWS.NOAA.GOV/SL.US008001/DC.AVSPT_DS.CIPGB/PT.GRID_DF.GR1/)

[FILE NAME = SN.XX.BIN...WHERE XX = A NUMBER BETWEEN 1 AND 24]

3. THE FAMILY OF SERVICES /FOS/ HIGH RESOLUTION DATA SERVICE AND SERVER
ACCESS SERVICE.

THE CIP PRODUCT WILL ALSO BE AVAILABLE FOR VIEWING ON THE INTERNET AT /USE
LOWER CASE/:

[HTTP://CDM.AVIATIONWEATHER.NOAA.GOV/CIP/INDEX.HTML](http://CDM.AVIATIONWEATHER.NOAA.GOV/CIP/INDEX.HTML)

THE DIRECTORY/FILE LOCATION FOR THESE AND OTHER PRODUCTS ARE ALSO
AVAILABLE ON THE TELECOMMUNICATIONS GATEWAY FTP /TGFTP/ FILE REFERENCE
LIST ON THE NWS DATA MANAGEMENT WEBSITE AT /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/DATAMGMT/TGFTP FILE REFERENCE.HTML](http://www.nws.noaa.gov/datamgmt/tgftp_file_reference.html)

IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT ADDITION...PLEASE
CONTACT:

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NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE ONLINE AT /USE
LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

END
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