

NOUS41 KWBC 011917
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 08-61
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
317 PM EDT FRI AUG 1 2008

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

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

SUBJECT: NESDIS HIGH DENSITY GEOSTATIONARY WINDS TO BE
ADDED TO SBN/NOAAPORT: EFFECTIVE OCTOBER 15 2008

EFFECTIVE WEDNESDAY OCTOBER 15 2008...BEGINNING AT APPROXIMATELY
1500 COORDINATED UNIVERSAL TIME /UTC/...THE NATIONAL
ENVIRONMENTAL SATELLITE...DATA...AND INFORMATION SERVICE /NESDIS/
AND NWS START DISSEMINATING HIGH DENSITY GEOSTATIONARY /MTSAT/
WIND PRODUCTS VIA SBN/NOAAPORT.

THE MTSAT WINDS /FROM THE JAPANESE SATELLITE/ WILL AUGMENT THE
CURRENT GOES EAST AND WEST HIGH DENSITY WINDS OVER SPARSE DATA
REGIONS...MOST BENEFITING THE ALASKA AND PACIFIC REGIONS AND THE
AVIATION WEATHER CENTER /AWC/.

NESDIS/OSDPD/SSD WILL PROVIDE THE MTSAT WINDS IN BUFR FORMAT TO
THE NWS TELECOMMUNICATIONS GATEWAY /VIA FTP/ FOR ROUTING OVER THE
SBN TO AWIPS/NOAAPORT.

THE WMO HEADERS /T1T2A1A2I1I2 CCCC/ FOR THESE PRODUCTS WILL BE IN
THE FOLLOWING FORM:

T1...J
T2...U
A1...T
A2...X

I1...2 FOR VIS...3 FOR IR...4 FOR WV...5 FOR NIR
I2...REGION...1 FOR NORTHERN HEMISPHERE /NH/...2 FOR
SH /ALSO 1 IF FULL DISK IS USED/.
CCCC...KNES

THE FOUR MTSAT WIND PRODUCTS WILL BE GENERATED EVERY 3 HOURS.
EACH PRODUCT IS 2 MB...A MAXIMUM OF 8 MB EACH 3 HOURS...64 MB MAX
EACH DAY. THE VISIBLE IMAGER PRODUCTS ARE SUSPENDED AT NIGHT DUE
TO A REDUCTION IN QUALITY OF VISIBLE BASED WINDS.

FOR QUESTIONS CONCERNING THE TECHNICAL DETAILS OF THESE PRODUCTS
OR THEIR GENERATION...PLEASE CONTACT:

JOHN PAQUETTE
NESDIS...OSDPD...SSD
CAMP SPRINGS MARYLAND
PHONE: 301 763 8051 EXT 110
EMAIL: JOHN.PAQUETTE@NOAA.GOV

FOR QUESTIONS CONCERNING THE SBN/NOAAPORT ACTIVATION OF THESE
PRODUCTS...PLEASE CONTACT:

DAVE NIVER
NWS...OFFICE OF SCIENCE AND TECHNOLOGY
SILVER SPRING MARYLAND
PHONE: 301 713 0211 EXT 180
EMAIL: DAVE.NIVER@NOAA.GOV

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

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

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