

NOUS41 KWBC 231211
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 06-71
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
810 AM EDT MON OCT 23 2006

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA
WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS...
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
/EMWIN/ SUBSCRIBERS...NOAAPORT SUBSCRIBERS...
OTHER NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS
AND PARTNERS... AND NWS EMPLOYEES

FROM: THERESE Z. PIERCE
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: CHANGES TO TROPICAL CYCLONE PROBABILISTIC WIND SPEED
PRODUCTS: EFFECTIVE JANUARY 18 2007

EFFECTIVE JANUARY 18 2007 AT 0300 COORDINATED UNIVERSAL TIME
/UTC/...THE TEMPORAL RESOLUTION OF TROPICAL CYCLONE PROBABILISTIC
WIND SPEED FORECASTS WILL CHANGE FROM 12 HOURS TO 6 HOURS.

CURRENTLY NWS ROUTINELY DISSEMINATES TROPICAL CYCLONE
PROBABILISTIC WIND SPEED FORECASTS WHEN TROPICAL CYCLONES ARE
FORECAST FOR THE ATLANTIC...THE EASTERN PACIFIC...CENTRAL
PACIFIC...AND WESTERN PACIFIC HURRICANE BASINS. THESE PRODUCTS
ARE DISSEMINATED FOUR TIMES PER DAY WHEN TROPICAL CYCLONE
ADVISORIES ARE ISSUED: 0300...0900...1500...AND 2100 UTC...AND
IN CONJUNCTION WITH THE ISSUANCE OF SPECIAL TROPICAL CYCLONE
ADVISORIES. THESE PRODUCTS CURRENTLY PROVIDE THE PROBABILITIES OF
SUSTAINED WIND SPEED EXCEEDANCE FOR THREE THRESHOLDS: 34 KNOTS
...50 KNOTS...AND 64 KNOTS...AT 12 HOURLY FORECAST INTERVALS OUT
TO 120 HOURS. THE PRODUCTS ARE ISSUED ON AWIPS GRID 231 IN
GRIDDED BINARY /GRIB2/ FORMAT AT A 0.5 DEGREE KILOMETER
RESOLUTION.

THE WMO HEADERS AND ASSOCIATED FORECAST INTERVALS FOR THE
EXISTING PRODUCTS ARE AS FOLLOWS:

LDGA98 KNHC	0 HOUR
LDGC98 KNHC	12 HOUR
LDGE98 KNHC	24 HOUR
LDGG98 KNHC	36 HOUR
LDGI98 KNHC	48 HOUR
LDGJ98 KNHC	60 HOUR
LDGK98 KNHC	72 HOUR
LDGL98 KNHC	84 HOUR
LDGM98 KNHC	96 HOUR
LDGN98 KNHC	108 HOUR
LDGO98 KNHC	120 HOUR

ON JANUARY 18 2007 AT 0300 UTC...THE TEMPORAL RESOLUTION OF THESE FORECAST PRODUCTS WILL CHANGE FROM 12 HOURS TO 6 HOURS. THE WMO HEADERS AND THE ASSOCIATED FORECAST INTERVALS FOR THE NEW SIX HOURLY PRODUCTS ARE LISTED BELOW. USERS WISHING TO RECEIVE THE NEW SIX HOURLY FORECAST PRODUCTS MUST MAKE THE FOLLOWING CHANGES TO THEIR DATABASES.

WMO HEADER	FORECAST INTERVAL	ACTION
LDGB98 KNHC	6 HOURS	ADD
LDGD98 KNHC	18 HOURS	ADD
LDGF98 KHHC	30 HOURS	ADD
LDGH98 KNHC	42 HOURS	ADD
MDGM98 KNHC	54 HOURS	ADD
MDGN98 KNHC	66 HOURS	ADD
MDGT98 KNHC	78 HOURS	ADD
MDGU98 KNHC	90 HOURS	ADD
MDGV98 KNHC	102 HOURS	ADD
MDGW98 KNHC	116 HOURS	ADD

IF YOU HAVE QUESTIONS REGARDING THIS NOTICE...PLEASE CONTACT:

TIMOTHY SCHOTT
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MARINE AND COASTAL SERVICES BRANCH
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THIS AND ALL OTHER NWS TECHNICAL IMPLEMENTATION NOTICES ARE AVAILABLE 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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