

NOUS41 KWBC 231210
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 NWS CUSTOMERS...PARTNERS AND 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 SIX 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
ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ GRID 231 IN GRIDDED
BINARY VERSION TWO /GRIB2/ FORMAT AT A 0.5 DEGREE KILOMETER RESOLUTION.

THE WORLD METEOROLOGICAL ORGANIZATION /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 SIX 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
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LDGB98 KNHC	6-HOURS	ADD
LDGD98 KNHC	18-HOURS	ADD
LDGF98 KHHK	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:

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

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

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