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TECHNICAL IMPLEMENTATION NOTICE 05-54
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
140 PM EDT WED JUL 13 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...FEDERAL AVIATION
ADMINISTRATION /FAA/ CUSTOMERS...OTHER NATIONAL WEATHER
SERVICE /NWS/ CUSTOMERS OF AVIATION FORECASTS...
NWS EMPLOYEES

FROM: KEVIN L. JOHNSTON
CHIEF...AVIATION WEATHER SERVICES BRANCH

SUBJECT: CHANGES IN FOR USE TIMES ON WIND AND TEMPERATURE ALOFT
FORECAST BULLETINS: EFFECTIVE SEPTEMBER 27 2005

EFFECTIVE TUESDAY... SEPTEMBER 27 2005 AT 1200 COORDINATED
UNIVERSAL TIME /Z/...THE FOR USE TIMES SPECIFIED IN THE UPPER
WINDS AND TEMPERATURES ALOFT 6 AND 12 HOUR FORECAST BULLETINS
WILL BE CHANGED TO COVER THE GAP BETWEEN THE ISSUANCE TIME OF THE
BULLETINS AND THE STARTING TIME OF THE INITIAL FOR USE PERIOD.
THE VALID TIMES OF THESE BULLETINS WILL NOT BE CHANGED. THERE
WILL BE NO CHANGES TO THE UPPER WINDS AND TEMPERATURES ALOFT 24
HOUR FORECAST BULLETINS.

THE UPPER WINDS AND TEMPERATURES ALOFT BULLETINS ARE CURRENTLY
GENERATED AT THE NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION
AND ISSUED FOUR TIMES DAILY...APPROXIMATELY ONE AND ONE HALF TO
TWO HOURS PAST THE SYNOPTIC TIMES OF 0000Z...0600Z...1200Z AND
1800Z.

TABLE 1. VALID AND CORRESPONDING FOR USE TIMES SPECIFIED IN THE
CURRENT UPPER WINDS AND TEMPERATURES ALOFT 6 AND 12 HOUR FORECAST
BULLETINS.

00Z BULLETINS ISSUED BETWEEN 170130Z AND 170200Z
6 HR FORECAST VALID 170600Z FOR USE 0600-1200Z
12 HR FORECAST VALID 171200Z FOR USE 1200-1800Z

06Z BULLETINS ISSUED BETWEEN 170730Z AND 170800Z
6 HR FORECAST VALID 171200Z FOR USE 1200-1800Z
12 HR FORECAST VALID 171800Z FOR USE 1800-0000Z

12Z BULLETINS ISSUED BETWEEN 171330Z AND 171400Z
6 HR FORECAST VALID 171800Z FOR USE 1800-0000Z
12 HR FORECAST VALID 180000Z FOR USE 0000-0600Z

18Z BULLETINS ISSUED BETWEEN 171930Z AND 172000Z
6 HR FORECAST VALID 180000Z FOR USE 0000-0600Z
12 HR FORECAST VALID 180600Z FOR USE 0600-1200Z

TABLE 2. NEW FOR USE TIMES CORRESPONDING TO THE EXISTING VALID TIMES.

00Z BULLETINS ISSUED BETWEEN 170130Z AND 170200Z
6 HR FORECAST VALID 170600Z FOR USE 0200-0900Z
12 HR FORECAST VALID 171200Z FOR USE 0900-1800Z

06Z BULLETINS ISSUED BETWEEN 170730Z AND 170800Z
6 HR FORECAST VALID 171200Z FOR USE 0800-1500Z
12 HR FORECAST VALID 171800Z FOR USE 1500-0000Z

12Z BULLETINS ISSUED BETWEEN 171330Z AND 171400Z
6 HR FORECAST VALID 171800Z FOR USE 1400-2100Z
12 HR FORECAST VALID 180000Z FOR USE 2100-0600Z

18Z BULLETINS ISSUED BETWEEN 171930Z AND 172000Z
6 HR FORECAST VALID 180000Z FOR USE 2000-0300Z
12 HR FORECAST VALID 180600Z FOR USE 0300-1200Z

TABLE 3. AFFECTED WIND AND TEMPERATURE ALOFT FORECAST BULLETINS.

WIND/TEMPERATURE ALOFT FCST	WMO HEADER	AWIPS ID
LOW LEVEL 6 HR FCST FOR HAWAII	FBHW31 KWNO	FD1HW1
LOW LEVEL 12 HR FCST FOR HAWAII	FBHW33 KWNO	FD3HW3
HIGH LEVEL 6 HR FCST FOR HAWAII	FBHW37 KWNO	FD8HW7
HIGH LEVEL 12 HR FCST FOR HAWAII	FBHW38 KWNO	FD9HW8
LOW LEVEL 6 HR FCST FOR PACIFIC	FBOC31 KWNO	FD1OC1
LOW LEVEL 12 HR FCST FOR PACIFIC	FBOC33 KWNO	FD3OC3
HIGH LEVEL 6 HR FCST FOR PACIFIC	FBOC37 KWNO	FD8OC7
HIGH LEVEL 12 HR FCST FOR PACIFIC	FBOC38 KWNO	FD9OC8
LOW LEVEL 6 HR FORECAST FOR ALASKA	FBAK31 KWNO	FD1AK1
LOW LEVEL 12 HR FORECAST FOR ALASKA	FBAK33 KWNO	FD3AK3
HIGH LEVEL 6 HR FCST FOR ALASKA	FBAK37 KWNO	FD8AK7
HIGH LEVEL 12 HR FCST FOR ALASKA	FBAK38 KWNO	FD9AK8
LOW LEVEL 6 HR FCST FOR CONUS	FBUS31 KWNO	FD1US1
LOW LEVEL 12 HR FCST FOR CONUS	FBUS33 KWNO	FD3US3
HIGH LEVEL 6 HR FORECAST FOR CONUS	FBUS37 KWNO	FD8US7
HIGH LEVEL 12 HR FORECAST FOR CONUS	FBUS38 KWNO	FD9US8
HIGH LEVEL 6 HR FCST FOR CANADA	FBCN31 KWNO	FD1CN1
HIGH LEVEL 12 HR FCST FOR CANADA	FBCN33 KWNO	FD3CN3

IF YOU HAVE ANY QUESTIONS REGARDING THESE CHANGES OR IF YOU BELIEVE THESE CHANGES WILL ADVERSELY AFFECT YOUR OPERATIONS... PLEASE CONTACT:

BOB DUFRANE
1325 EAST WEST HIGHWAY
SSMC2 ROOM 13319
SILVER SPRING MD 20910
301-713-1726 X141
BOB.DUFRANE@NOAA.GOV

THIS NOTICE AND OTHER TECHNICAL IMPLEMENTATION NOTICES ARE

AVAILABLE 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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