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PUBLIC INFORMATION STATEMENT...TECHNICAL IMPLEMENTATION NOTICE 99-01  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
400 PM EST MON JAN 25 1999

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

FROM: THERESE Z. PIERCE  
CHIEF...INTEGRATED HYDROMETEOROLOGICAL SERVICES CORE  
NWS OFFICE OF METEOROLOGY

SUBJECT: OPERATIONS MANUAL LETTER 9-98...REVISED IN-FLIGHT ADVISORY  
PLOTTING CHART...EFFECTIVE MARCH 1 1999

NATIONAL WEATHER SERVICE /NWS/ OPERATIONS MANUAL LETTER /OML/ 9-98...FILED  
WITH WEATHER SERVICE OPERATIONS MANUAL /WSOM/ CHAPTERS D-20...AVIATION  
AREA FORECASTS...D-22...IN-FLIGHT AVIATION WEATHER ADVISORIES AND D-  
25...SUPPORT TO AIR TRAFFIC FACILITIES...CONTAINS A REVISED IN-FLIGHT  
ADVISORY PLOTTING CHART WITH THE REFERENCE POINTS FOR IN-FLIGHT  
ADVISORIES. IT ALSO PROVIDES THE LATITUDE AND LONGITUDE...IN DEGREES  
/DEG/ AND MINUTES OF A DEGREE /MIN/...FOR EACH OF THE REFERENCE POINTS.

NWS FORECASTERS SHALL BEGIN USING THE POINTS ON THE NEW REFERENCE CHART ON  
MARCH 1 1999.

BOTH THE CHART AND A TEXT FILE CONTAINING THE REFERENCE POINTS WITH THE  
LATITUDE /LAT/ AND LONGITUDE /LON/ FOR EACH OF THE POINTS ARE DOWNLOADABLE  
FROM THE NWS AVIATION WEATHER CENTER /AWC/ WEBPAGE AT /USE LOWER CASE/:

[HTTP://WWW.AWC-KC.NOAA.GOV](http://www.awc-kc.noaa.gov) BY CLICKING ON..."NEW ADVISORY PLOTTING CHART."  
THE INFORMATION IS ALSO VIEWABLE AND DOWNLOADABLE FROM THE AWC PRODUCTS  
PAGE AT /USE LOWER CASE/:

[HTTP://WWW.AWC-KC.NOAA.GOV/AVIATION WEATHER CENTER.HTML](http://www.awc-kc.noaa.gov/aviation_weather_center.html) AFTER CLICKING ON  
EITHER AIRMAN'S METEOROLOGICAL INFORMATION /AIRMETS/ OR DOMESTIC  
SIGNIFICANT METEOROLOGICAL INFORMATION /SIGMETS/ THEN..."NEW  
CHART/EFFECTIVE MARCH 1 1999/".

IMPORTANT...SINCE THE OML WAS PUBLISHED...ERRORS IN A NUMBER OF REFERENCE  
POINTS ON THE NEW CHART HAVE BEEN FOUND:

ABI: LAT SHOULD BE 32 DEG 29 MIN  
ENE: LAT SHOULD BE 43 DEG 26 MIN  
MIA: LAT SHOULD BE 25 DEG 48 MIN...LON SHOULD BE -80 DEG 18 MIN  
MSY: LAT SHOULD BE 30 DEG 00 MIN...LON SHOULD BE -90 DEG 16 MIN  
PDX: LAT SHOULD BE 45 DEG 36 MIN...LON SHOULD BE -122 DEG 05 MIN  
PHX: LAT SHOULD BE 33 DEG 42 MIN...LON SHOULD BE -112 DEG 05 MIN  
SBY: LON SHOULD BE -75 DEG 31 MIN

MKG: IS ON THE REVISED REFERENCE CHART BUT NOT IN THE LISTING...LAT IS 43  
DEG 10 MIN...LON -86 DEG 02 MIN.

AS OF JANUARY 25 1999...THE LAT/LON INFORMATION IN THE DOWNLOADABLE FILE  
FROM AWC WAS CORRECT FOR ALL REFERENCE POINTS ON THE CHART. THE NWS  
OFFICE OF METEOROLOGY IS WORKING TO ISSUE PEN AND INK AND PAGE CHANGE  
CORRECTIONS TO THE OML.

IF YOU HAVE ANY QUESTIONS CONCERNING THE NEW REFERENCE CHART...CONTACT:

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

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

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