

**LISTING OF SERVICE PRODUCTS TO MEET NWS LEGAL
REQUIREMENTS (rev. January 22, 2003)**

In general, the letters below are applicable to the the indicated areas of the world and can be inserted into blank ("___") "AA" slots:

US = conterminous United States

AK = Alaska

HW = Hawaii

GM = Guam

NT = Atlantic Ocean

PA = Pacific Ocean

CA = Caribbean

CN = Canada

1. Alphanumeric Products

WMO

HEADER

PRODUCT DESCRIPTION

TTAAI

FBUS	18 HOUR WINTEN
FBUS	24 HOUR WINTEN
FEUS8	AVERAGE MONTHLY WEATHER OUTLOOK (LOCAL)
UFUS4	RAWINSONDE DATA ABOVE 100 MILLIBARS
FXUS6	AREA FORECAST DISCUSSION
FLUS4	AREA FORECAST PRODUCT
AEUS	AIR STAGNATION GUIDANCE NARRATIVE
AEUS7	AIR QUALITY INDEX STATEMENT
UA	AIREPS
AEUS4	AIR STAGNATION ADVISORY
WOUS	NATIONAL ATTACK WARNING
AWUS8	AREA WEATHER SUMMARY
FLUS7	AREA WEATHER UPDATE
WWUS8	AVIATION WEATHER WARNING
SSVX	BUOY REPORTS - SYNOPTIC AND NON SYNOPTIC TIMES
FPUS4	CODED CITY FORECAST
WOUS4	CIVIL EMERGENCY MESSAGE
WHUS4	COASTAL FLOOD WARNING
SX_8	COAST GUARD SURFACE REPORT
CDUS4	CLIMATOLOGICAL REPORT (DAILY)
CXUS5	CLIMATOLOGICAL REPORT (MISC, INC MONTHLY REPORTS)
CSUS5	CODED CLIMATOLOGICAL MONTHLY MEANS
FXUS	CODED ANALYSIS AND FORECASTS
FPCN	CWAO CANADIAN SELECTED CITIES FORECAST
FAUS2	CENTER (CWSU) WEATHER ADVISORY

WMOHEADERPRODUCT DESCRIPTIONTTAAI

FZUS5		COASTAL WATERS FORECAST
FAUS2		CENTER (CWSU) WEATHER STATEMENT
SDUS8		Digitized Precipitation Array
ACUA8		UNNUMBERED DEPRESSION + SUSPICIOUS AREA ADVISORY
FEUS6		3 TO 5 DAY EXTENDED FORECAST
FEUS7		AVERAGE 6 TO 10 DAY WEATHER OUTLOOK (LOCAL)
FEUS		AVERAGE 6 TO 10 DAY WEATHER OUTLOOK (NATIONAL)
SE__6		EARTHQUAKE REPORT
FGUS7		FLOOD POTENTIAL OUTLOOK
FGUS6		EXTENDED STREAMFLOW GUIDANCE
FGUS6		EXTENDED STREAMFLOW PREDICTION
FGUS5		WATER SUPPLY OUTLOOK
FAHW3		AVIATION AREA FORECAST (PACIFIC)
FAUS5	KBOS	AVIATION AREA FORECAST (NORTHEAST U.S.)
FAUS5	KMIA	AVIATION AREA FORECAST (SOUTHEAST U.S.)
FAUS5	KCHI	AVIATION AREA FORECAST (NORTH CENTRAL U.S.)
FAUS5	KDFW	AVIATION AREA FORECAST (SOUTH CENTRAL U.S.)
FAUS5	KSLC	AVIATION AREA FORECAST (U.S. ROCKY MOUNTAINS)
FAUS5	KSFO	AVIATION AREA FORECAST (U.S. WEST COAST)
FAAK5	PANC	AVIATION AREA FORECAST (JUNEAU, ALASKA)
FAAK5		AVIATION AREA FORECAST (ANCHORAGE, ALASKA)
FAAK5		AVIATION AREA FORECAST (FAIRBANKS, ALASKA)
FAAK		ALASKAN MODEL OUTPUT STATISTICS (MOS) FORECAST
FE__		AVN BASED MOS GUIDANCE
FA__		AVIATION AREA FORECAST (FOR INTERNATIONALS ONLY)
FOAK		AK FOUS 24,36,& 48-HR BOUNDARY LYR WINDS &

PRECIP

FB__		24 HR FD WINDS ALOFT FCST (45,000 AND 53,000 FT)
FB__		6 HOUR WINDS ALOFT FORECAST (INC. ALASKA)
FB__		12 HOUR WINDS ALOFT FORECAST (INC. ALASKA)
FB__		24 HOUR WINDS ALOFT FORECAST (INC. ALASKA)
FB__		6 HOUR FD WINDS ALOFT FCST
		(45,000 AND 53,000 FT)
FB__		12 HR FD WINDS ALOFT FCST
		(45,000 AND 53,000 FT)
FDAK2	KWBC	ALASKA WINDS WINDS ALOFT
FN__4		FIRE DANGER INDICES
WG__6		FLASH FLOOD WATCH
F0__6		FLASH FLOOD GUIDANCE
F0__7		HEADWATER GUIDANCE
WG__7		FLASH FLOOD STATEMENT
WG__5		FLASH FLOOD WARNING
FG__		NATIONAL FLOOD SUMMARY
WG__8		FLOOD STATEMENT
WG__4		FLOOD WARNING

WMOHEADERTTAAIPRODUCT DESCRIPTION

FE__	FORECAST MEDIUM RANGE GUIDANCE
FD__	UPPER WIND FALLOUT FORECAST
FO__	ETA FOUS FREEZING AND RELATIVE HUMIDITY
FO__	FOUS RELATIVE HUMIDITY/TEMPERATURE GUIDANCE
FO__	FOUS TRAJECTORY FORECAST
NO__6	WSR-88D OUTAGE NOTIFICATION
FO__	FOUS PROG MAX/MIN TEMP/POP GUIDANCE
NO__8	FIRE WEATHER ADMINISTRATIVE MESSAGE
FO__	FOUS WIND/CLOUD GUIDANCE
FE__4	EXTENDED FIRE WEATHER OUTLOOK
FN__5	ROUTINE FIRE WX FCST(WITH/WITHOUT 6-10 DAY OTLK)
FN__8	LAND MANAGEMENT FORECASTS
FN__8	MISCELLANEOUS FIRE WEATHER PRODUCT
SH__8	FIRE WEATHER NOTIFICATION
SH__6	FIRE WEATHER OBSERVATION
FN__7	SUPPRESSION FORECAST
UX__4	FREEZING LEVEL DATA (RADAT)
FZUS6	GREAT LAKES FORECAST
FZUS4	GREAT LAKES STORM OUTLOOK
WWUS8	GREAT LAKES STORM SUMMARY
AG__4	WSR-88D HOURLY DIGITAL PRECIPITATION ARRAY
WT__8	HURRICANE LOCAL STATEMENT
AG__7	HYDROMETEOROLOGICAL DISCUSSION
FZ__4	HIGH SEAS FORECAST
SX__5	DAILY HYDROMETEOROLOGICAL PRODUCTS
CS__4	MONTHLY HYDROMETEOROLOGICAL PRODUCTS
CW__4	WEEKLY HYDROMETEOROLOGICAL PRODUCTS
FZ__8	ICE FORECAST
SV__4	ICE OBSERVATION
SMUS5	GREAT LAKES WEATHER OBSERVATION
SX__5	LOCAL COOPERATIVE OBSERVATION
FL__8	LOCAL FORECAST
UX__5	LOW-LEVEL SOUNDING
WHUS6	LAKESHORE WARNING OR STATEMENT
NW__5	STORM REPORT
US__4	RAWINSONDE OBSERVATION MANDATORY LEVELS
AG__5	MEAN AREAL PRECIPITATION
AG__	MARINE INTERPRETATION MESSAGE
AX__4	MISCELLANEOUS LOCAL PRODUCT
AG__	TECHNIQUES DEVELOPMENT LABORATORY MARINE PRODUCT
SA__	METAR FORMATTED SURFACE WEATHER OBSERVATION
FZ__7	MARINE WEATHER STATEMENT
FP__7	SHORT TERM FORECAST
WW__7	NON-PRECIPITATION WARNINGS, WATCHES, ADVISORIES
FZUS5	NEARSHORE MARINE FORECAST
NO__5	OTHER AVIATION PRODUCTS
AG__	OCEANOGRAPHIC DATA

WMO

HEADER

TTAAI

FA

FZNT2

SX 8

FP 8

SX 5

AG

UX 8

NO 4

FN 7

UP 4

UB

SXVD8

FX

NO 4

UBUS

AC 7

WW 6

FS

ZE

FS 4

SD 4

FO 5

FO 4

SX 4

UR 4

SX 7

FN 6

WW 8

SR 5

SR 5

SR 5

SR 5

SR 5

SR 6

SR 7

SR 8

SR 8

SR 4

SR 4

SR 5

AS 6

SR 4

FG 5

FI 4

SR 4

FG 4

WMO

PRODUCT DESCRIPTION

OFFSHORE AVIATION AREA FORECAST

OFFSHORE FORECAST

OTHER MARINE PRODUCTS

OTHER PUBLIC PRODUCTS

OTHER SURFACE OBSERVATIONS

OCEAN SURFACE WINDS

OTHER UPPER AIR DATA

PERFORMANCE ACCOMPLISHMENT REPORT

PRESCRIBED BURN FORECAST

PIBAL OBSERVATION

PILOT REPORT

PLAIN LANGUAGE SHIP REPORT

PROGNOSTIC MAP DISCUSSION

PUBLIC INFORMATION STATEMENT

STATE PILOT REPORT COLLECTIVE

POST STORM HURRICANE REPORT

PUBLIC SEVERE WEATHER ALERT

QUANTITATIVE PRECIPITATION FORECAST

QPF IN GRIDDED BINARY FORMAT

QUANTITATIVE PRECIPITATION STATEMENT

WSR-88D RADAR CODED MESSAGE

REVISED DIGITAL FORECAST

REVISED DIGITAL GUIDANCE

RECREATIONAL REPORT

AIRCRAFT RECONNAISSANCE REPORTS

RECORD REPORT

RANGELAND FIRE DANGER FORECAST

RED FLAG WARNING

HYDROLOGY METEOROLOGY DATA REPORT PART 1

HYDROLOGY-METEOROLOGY DATA REPORT PART 2

HYDROLOGY-METEOROLOGY DATA REPORT PART 3

HYDROLOGY-METEOROLOGY DATA REPORT PART 4

HYDROLOGY-METEOROLOGY DATA REPORT PART 5

ASOS SHEF PRECIP CRITERIA MESSAGE (COMMISSIONED)

ASOS SHEF HOURLY ROUTINE MESSAGE (COMMISSIONED)

HYDROLOGY-METEOROLOGY DATA REPORT PART 8

AUTOMATED HYDROLOGIC OBSERVATION STA RPT (AHOS)

SCS MANUAL SNOW COURSE DATA

MISCELLANEOUS HYDROLOGIC DATA

SPECIAL AUTOMATED HYDROMET DATA REPORT

REGIONAL MAX/MIN TEMP AND PRECIPITATION TABLE

RIVER SUMMARY

RIVER FORECAST

RIVER ICE STATEMENT

MISCELLANEOUS RIVER PRODUCT

RIVER RECREATION STATEMENT

<u>HEADER</u>	<u>PRODUCT DESCRIPTION</u>
<u>TTAAI</u>	
FG__8	RIVER STATEMENT
AW__8	REGIONAL WEATHER SUMMARY
WW__8	SNOW AVALANCHE BULLETIN
AW__5	DAILY SURFACE AVIATION WEATHER SUMMARY
WW__6	PRELIM NOTICE OF WATCH & CANC MSG (AVIATION)
AC__6	STORM SUMMARY
CX__6	SUPPLEMENTARY CLIMATOLOGICAL DATA (ASOS)
TC__	SATELLITE CLOUD PRODUCT
FP__4	SELECTED CITIES SUMMARY
SX__5	SUPPLEMENTARY DATA OBSERVATION (ASOS)
FU__5	SPECIAL DISPERSION STATEMENT
WWUS9	SVR LOCAL STORM WATCH AND WATCH CANLLATION MSG
WWUS6	SELS WATCH POINT INFORMATION MESSAGE
FX__7	STATE FORECAST DISCUSSION
FP__6	STATE FORECAST
UM__4	RAWINSONDE OBSERVATION SIGNIFICANT LEVELS
FA__	PLAIN LANGUAGE SIGNIFICANT WEATHER FORECAST
SI__	SFC SHIP REPORT AT INTERMEDIATE SYNOPTIC TIME
SN__	SURFACE SHIP REPORT AT NON-SYNOPTIC TIME
SM__	SURFACE SHIP REPORT AT SYNOPTIC TIME
WS__	INTERNATIONAL SIGMET
AT__4	SATELLITE INTERPRETATION MESSAGE
WWUS6	SEVERE LOCAL STORM WATCH AND AREAL OUTLINE
WW__4	MARINE SUBTROPICAL STORM ADVISORY
FN__7	SMOKE MANAGEMENT WEATHER FORECAST
WH__5	SPECIAL MARINE WARNING
TX__	TBUS10 KWBC SATELLITE PRECIPITATION ESTIMATES
WT__7	STORM STRIKE PROBABILITY BULLETIN(NHC)
WW__8	SPECIAL WEATHER STATEMENT
SI__	INTERMEDIATE SURFACE SYNOPTIC OBSERVATION
SM__	MAIN SURFACE SYNOPTIC OBSERVATION
NW__6	NETWORK AND SEVERE WEATHER STATISTICAL SUMMARIES
AT__1	SATELLITE TROPICAL DISTURBAN SUMMARY
SX__4	ROAD CONDITION REPORTS (STATE AGENCIES)
AS__5	STATE MAX/MIN TEMPERATURE AND PRECIPITATION
WW__8	CANADIAN STORM WARNING
WU__5	SEVERE THUNDERSTORM WARNING
WW__3	SEVERE WEATHER STATEMENT
ACUS5	SEVERE STORM OUTLOOK NARRATIVE (AC)
AW__4	STATE WEATHER SUMMARY
FT__4	INTERNATIONAL TERMINAL FORECAST
FP__4	TRAVELERS FORECAST TABLE
WT__4	TROPICAL CYCLONE DISCUSSION
WT__5	TROPICAL CYCLONE POSITION ESTIMATE
WT__2	MARINE/AVIATION TROPICAL CYCLONE ADVISORY
WT__3	PUBLIC TROPICAL CYCLONE ADVISORY
WT__6	TROPICAL CYCLONE UPDATE
<u>WMO</u>	

<u>HEADER</u>	<u>PRODUCT DESCRIPTION</u>
<u>TTAAI</u>	
SO__4	TIDE REPORT
WFUS5	TORNADO WARNING
SX__	TEMPERATURE PRECIPITATION TABLE (NATL AND INT'L)
SE__4	TSUNAMI TIDE/SEISMIC MESSAGE
WE__4	TSUNAMI WATCH/WARNING
FP__8	TRAVELERS FORECAST
FRUS4	TRANSCRIBED WEATHER BROADCAST
AC__4	TROPICAL WEATHER DISCUSSION
AC__5	TROPICAL WEATHER OUTLOOK AND SUMMARY
AC__6	TROPICAL WEATHER SUMMARY
UJ__	JSC UPPER AIR SOUNDINGS
AE__4	ULTRAVIOLET INDEX
FX__8	FORECAST VERIFICATION STATISTICS
WAHW3	AIRMET (PACIFIC)
WAUS1 KBOS	AIRMET (NORTHEAST U.S.)
WAUS1 KMIA	AIRMET (SOUTHEAST U.S.)
WAUS1 KCHI	AIRMET (NORTH CENTRAL U.S.)
WAUS1 KDFW	AIRMET (SOUTH CENTRAL U.S.)
WAUS1 KSLC	AIRMET (U.S. ROCKY MOUNTAINS)
WAUS1 KSFO	AIRMET (U.S. WEST COAST)
WAAK1 KANC	AIRMET (JUNEAU, ALASKA)
WAAK1 PANC	AIRMET (ANCHORAGE, ALASKA)
WAAK1 PANC	AIRMET (FAIRBANKS, ALASKA)
WACA	AIRMET (CARIBBEAN)
WW__6	WEATHER WATCH CLEARANCE NOTIFICATION
AX__5	WEEKLY WEATHER AND CROP REPORT
CX__7	WEEKLY DATA FOR AGRICULTURE
IU__	WIND PROFILER DATA (TO AWIPS IN BUFR)
WSUS1 KBOS	SIGMET (NORTHEAST U.S.)
WSUS1 KMIA	SIGMET (SOUTHEAST U.S.)
WSUS1 KCHI	SIGMET (NORTH CENTRAL U.S.)
WSUS1 KDFW	SIGMET (SOUTH CENTRAL U.S.)
WSUS1 KSLC	SIGMET (U.S. ROCKY MOUNTAINS)
WSUS1 KSFO	SIGMET (U.S. WEST COAST)
WSPN0 PANC	SIGMET (JUNEAU, ALASKA)
WSPN0 PANC	SIGMET (ANCHORAGE, ALASKA)
WSPN0 PANC	SIGMET (FAIRBANKS, ALASKA)
WSUS4 KMKC	CONVECTIVE SIGMET
WW__4	WINTER WEATHER WARNINGS, WATCHES, ADVISORIES
NW__4	WARNING VERIFICATION MESSAGE
NW__8	WATCH STATUS REPORT
FP__5	ZONE FORECAST

2. Red Book Graphic Products

<u>WMO HEADER</u>	<u>PRODUCT DESCRIPTION</u>
PYIA88 KWNC	DROUGHT BULLETINS
PNWA60 KWBC	LIGHTNING DETECTION SUMMARY
PEIW01 KWNC	0.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW02 KWNC	1.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW03 KWNC	2.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW04 KWNC	3.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW05 KWNC	4.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW06 KWNC	5.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW07 KWNC	6.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW08 KWNC	7.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW09 KWNC	8.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW10 KWNC	9.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW11 KWNC	10.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW12 KWNC	11.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PEIW12 KWNC	12.5 MONTHLY SEASONAL (3 MO.) PCPN OTLK
PYFA88 KNHC	ERN PAC. WINDS/SEAS ANALYSIS
PTWA94 KWBC	FREEZING LEVEL DATA N.AM.
PTWA93 KWNO	FREEZING LEVEL CNTRS N.AM.
PGIC42 KWBC	12-HR LO-LVL WX DEP. N.AM.
PTIC94 KWBC	12-HR LO-LVL FRZG. LVL N.AM. (ALSO INC. 12-HR TURB)
PEIC61 KWBC	12-HR PCPN INSTANTANEOUS N.AM.
PGIE43 KWBC	24-HR LO-LVL WX DEP. N.AM.
PTIE94 KWBC	24-HR LO-LVL FRZG. LVL. N.AM. (ALSO INC. 24-HR TURB)
PEIE62 KWBC	24-HR PCPN INSTANTANEOUS N.AM.
PEIG63 KWBC	36-HR CLDS&PCPN INSTANTS N.AM.
PEII64 KWBC	48-HR CLDS&PCPN INSTANTS N.AM.
PRWA51 KWBC	AVG REL HUMIDITY SFC - 500 MB DATA N.AM.
PTWA31 KWBC	12 HR OBS MAX TMPS ENDING 00Z N.AM.
PTWA32 KWBC	12 HR OBS MIN TMPS ENDING 12Z N.AM.
PEWA32 KWBC	24HR SFC SNOW COVER SUMMARY N.AM.\
PEWA31 KWBC	24HR SFC PRECIP SUMMARY N.AM.
PGWA31 KWBC	3-HR SFC WX DEPICTION PLOT N. AM.
PXWA50 KWBC	INITIAL LIFTED/K INDEX DATA N.AM.
PEWA33 KWBC	PRECIPITABLE WATER DATA N.AM
PWIA98 KWNM	ATLANTIC MARINE WND/WAV
PWIE98 KWNM	MARINE SIG WX - ATLANTIC
PWEA88 KNHC	CARIB. WIND/SEAS 00-HR FCST
PWEC88 KNHC	CARIB. WIND/SEAS 12-HR FCST
PWEE88 KNHC	CARIB. WIND/SEAS 24-HR FCST
PWEG88 KNHC	CARIB. WIND/SEAS 36-HR FCST

<u>WMO HEADER</u>	<u>PRODUCT DESCRIPTION</u>
PWIA97 KWNM	PACIFIC MARINE WND/WAV
PWIE97 KWNM	MARINE SIG WS - PACIFIC
PYCA98 KNHC	NHC TROPICAL MERCATOR SFC ANALYSIS
PYWS46 KWNO	WKLY ANLYS DROUGHT/WETNESS INDEX N.AM.
PYWS47 KWNO	WKLY ANLYS CROP MOISTURE INDEX N.AM.
PJME09 KWNO	24-HR SFC SOLAR ENERGY PLOT N.AM.
PJME10 KWNO	24-HR HOURS SUNSHINE PLOT N.AM.
PJMI09 KWNO	48-HR SFC SOLAR ENERGY PLOT N.AM.
PJMI10 KWNO	48-HR HOURS SUNSHINE PLOT N.AM.
PPAA98 KWNO	6-HR SFC ANAL ISOBARS N.HEM.
PEIE40 KWNO	6HR QPF-PD3
PEIF40 KWNO	6HR QPF-PD4
PPHK01 KWBC	DAY 3 SFC FRONTS/ISOBARS N.HEM.
PPHM01 KWBC	DAY 4 SFC FRONTS/ISOBARS N.HEM.
PPHO01 KWBC	DAY 5 SFC FRONTS/ISOBARS N.HEM.
PEIV98 KWBC	30 DAY TOTAL PCPN PROB. N.AM
PTIV98 KWBC	30 DAY TMP PROBABILITY N.AM.
PYAA98 KWNO	3-HR SFC ANAL FRONTS N.AM.
PPAA89 KWNO	3-HR SFC ANAL ISOBARS N.AM.
PAW082 KWBC	HRLY RADAR SUMMARY CONTOURS N.AM.
PAW083 KWBC	HRLY RADAR SUMMARY LABELS N.AM.
PGWA32 KWBC	3-HR SFC WX DEPICTION ANAL N.AM.
PEIB40 KWNO	6-12 HR QPF N.AM.
PEIC43 KWBC	6-12 HR QPF N.AM
PPIC01 KWBC	12-HR SFC FRONTS/ISOBARS N.AM.
PEID44 KWBC	12-18 HR QPF N.AM
PYWK43 KWBC	DAY 3 FCST MIN,MAX TEMP AND POP WITH DN
PSID41 KWBC	12-HR HEAVY SNOW N.AM.
PEI745 KWBC	EXCESSIVE RNFL PTN OUTLK N.AM
PPIE01 KWBC	24-HR SFC FRONTS/ISOBARS N.AM
PGWE46 KWBC	24-HR SELS SVR WX OUTLOOK N.AM
PYWM44 KWBC	DAY 4 FCST MIN/MAX TEMP AND POP WITH DN
PEIE41 KWBC	24-HR QPF DAY1 12Z-12Z N.AM.
PEIO46 KWBC	5 DAY TOTAL PRECIP N.AM.
PYWO45 KWBC	DAY 5 MAX/MIN TEMP AND POP WITH DN
PEIY47 KWBC	6-10 DAY TOTAL PCPN N.AM
PPIG01 KWBC	36-HR SFC FRONTS/ISOBARS N.AM.
PYWQ46 KWNO	6-10 DAY NORMAL PCPN AMOUNTS N.AM
PTIY51 KWBC	6-10 DAY MEAN TEMP ANOMALY N.AM.
PPII01 KWBC	48-HR FRONTS/ISOBARS N.AM
PGWI47 KWBC	SEVERE OUTLOOK DAY 2 N. AM.
PEII42 KWBC	24-HR QPF DAY2 12Z-12Z N.AM.
PYAA89 KWNM	NO ATLC HEMIS SFC ANAL - POLAR (MPC)
PJAA88 KWNM	NO. ATLC SIG WAVE ANALYSIS - MERC. (MPC)

WMO HEADER PRODUCT DESCRIPTION

PYAI89 KWNM 48 HR NO. ATLC FRONTS FCST (MPC)
PJAI88 KWNM 48 HR NO. ATLC SIG WAVE FCST (MPC)
PYBA89 KWNM NO. PAC. HEMIS SFC ANAL - POLAR (MPC)
PYBA88 KWNM NO. PAC. SIG WAVE ANALYSIS (MPC)
PYBI89 KWNM 48 HR NO. PAC. FRONT FCST (MPC)
PJBI88 KWNM 48 HR NO. PAC. SIG WAVE FCT (MPC)
PGNE88 KWNM 24 HR MARINE DENSE FOG FCST
PGNE46 KWNM 24 HR FREEZING SPRAY FCST
PPAE89 KWNM 24-HR ATLC RGNL/OFFSHORE SFC FCST (MPC)
PPBE89 KWNM 24-HR PAC RGNL/OFFSHORE SFC FCST (MPC)

3. Non-Redbook Products

<u>WMO HEADER</u>	<u>PRODUCT DESCRIPTION</u>
PGEE07 KKCI	HI LVL SIG WX (ICAO) - AMERICAS - MERC. (AWC-TIF format)
PGGE07 KKCI	HI LVL SIG WX (ICAO) - PACIFIC - MERC. (AWC - TIF format)
PGIE07 KKCI	HI LVL SIG WX (ICAO) - AMERICAS/AFRICA - MERCATOR (AWC - TIF format)
PGBE07 KKCI	HI LVL SIG WX (ICAO) - NORTH PACIFIC - POLAR (AWC- TIF)
PGAE07 KKCI	HI LVL SIG WX (ICAO) - NORTH ATLANTIC - POLAR (AWC - TIF)
PGJE07 KKCI	HI LVL SIG WX (ICAO) - SOUTH PACIFIC - POLAR (AWC - TIF)
ZDIA98 KKCI	NATIONAL CONVECTIVE WEATHER FORECAST (NCWF) PRODUCT
JSAT98 KKCI	NCWF PRODUCT
PAWA00 KKCI	CURRENT ICING POTENTIAL (CIP)
QGTB98 KKCI	CCFP GIF 2-HOUR FORECAST
QGTM98 KKCI	CCFP GIF 4-HOUR FORECAST
QGTC98 KKCI	CCFP GIF 6-HOUR FORECAST
QBBE00 PAWU	FORECAST AREAS OF IFR/MVFR (BASED ON AAWU FA)
QGBE98 PAWU	FORECAST FRZG LVLS/AREAS OF ICING (BASED ON AAWU FA)
QGBI86 PAWU	FORECAST AREAS OF TURBULENCE (BASED ON AAWU FA)
QGBL86 PAWU	FCST SURFACE MAP: FRONTS AND PRECIPITATION (BASED ON AAWU FA)
QMBE00 PAWU	24-HR LO LVL WEATHER DEPICTION (by AAWU)
QMBE94 PAWU	36-HR LO LVL WEATHER DEPICTION (by AAWU)

4. Graphic products generated from BUFR data - BUFR upper air collectives will be used to generate vertical soundings and constant pressure charts

<u>WMO HEADER</u>	<u>PRODUCT DESCRIPTION</u>
IUST41 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST42 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST43 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST44 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST46 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST48 KWBC	U.S. & CARIBBEAN UPPER AIR
IUST51 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST52 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST53 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST54 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST56 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST58 KWBC	U.S., ALASKA & PACIFIC UPPER AIR
IUST61 KWBC	CANADIAN UPPER AIR
IUST62 KWBC	CANADIAN UPPER AIR
IUST63 KWBC	CANADIAN UPPER AIR
IUST64 KWBC	CANADIAN UPPER AIR
IUST66 KWBC	CANADIAN UPPER AIR
IUST68 KWBC	CANADIAN UPPER AIR
IUST71 KWBC	MEXICAN UPPER AIR
IUST72 KWBC	MEXICAN UPPER AIR
IUST73 KWBC	MEXICAN UPPER AIR
IUST74 KWBC	MEXICAN UPPER AIR
IUST76 KWBC	MEXICAN UPPER AIR
IUST78 KWBC	MEXICAN UPPER AIR

5. Model Grid Graphic Products (GRIB format)

<u>WMO HEADER</u>	<u>PRODUCT DESCRIPTION</u>
YRIA70 KWBC	00HR 700MB MEAN RELATIVE HUMIDITY N. AM
YXIA50 KWBC	00HR LIFTED INDEX RGL N.AM
YFIA00 KWBC	PRECIPITABLE WATER CNTRS N.AM.
YHIA99 KWBC	00HR 1000MB HEIGHT ANALYSIS N.AM.
YHIA50 KWBC	00HR 500MB HEIGHT ANALYSIS N. AM.
YAWA00 KKCI	CURRENT ICING POTENTIAL U.S.

6. METAR Observations - used to plot 3-hour surface analysis chart

WMO HEADER

SAUS70 KWBC

& SPUS70 KWBC - FAA-owned conterminous U.S. & data from U.S. territories
(Automated and manual)

SAUS80 KWBC

&SPUS80 KWBC - NWS-owned conterminous U.S. & data from U.S. territories
(Automated and manual)

SAXX60 KWBC

& SPXX60 KWBC - U.S. military (Stateside) & data from U.S. territories

SACN31 KWBC

- all Canadian METAR observations

SACN85-97 KWBC

- all Canadian Synthetic METAR observations

SAMX31 KWBC

SPMX31 KWBC

SAMX41 KWBC

SPMX41 KWBC

SAMX41 KWBC

& SPMX42 KWBC - Mexican collectives