

# NWS EMWIN Text Product Catalog

(rev 210525)

This document addresses the identification of text products appearing on the US National Weather Service (NWS) Emergency Managers Weather Information Network (EMWIN) service. Information on the image products on the EMWIN service is published here:

[https://www.weather.gov/media/emwin/EMWIN Image and Text Data Capture Catalog v1.3d.pdf](https://www.weather.gov/media/emwin/EMWIN_Image_and_Text_Data_Capture_Catalog_v1.3d.pdf)

The information in this document identifies the data used by the NWS in the operation of the EMWIN dissemination service. The EMWIN service is available to the public on the NESDIS HRIT/EMWIN satellite broadcast from the GOES-East (GOES-16) and GOES-West (GOES-17) satellites, and on the NWS EMWIN FTP file service. Further information is available on the Documents tab of the NWS EMWIN web page:

<https://www.weather.gov/emwin/>

---

Text products on the EMWIN service may be separated into two groups:

## **International Products.**

International products – those received from countries outside the United States (US), its possessions and territories – are formatted to WMO standards per WMO Pub 386.

Appendix A - AWDS Table, provides an explicit list of International text products by WMO header.

Note - The US National Weather Service does release a smaller set of products grouped with the International Products by virtue of the absence of an AWIPS ID on the line immediately following the WMO header (see “US National Products” below).

## **US National Products.**

US National products are formatted to WMO standards per WMO Pub 386, but include an AWIPS ID field on the line immediately following the WMO header. This field is six bytes in length consisting of four to six left-justified alpha-numeric characters and spaces to fill to the six byte field length where necessary. The first three characters of the AWIPS ID are the Category (CAT) Code and identify a description of the product content. US National products are generated by known originators associated with a specific WMO Originator Code (CCCC).

Appendix B – CATLST Table, identifies the product categories or types of messages released by one or more of the originators identified in the Site List Table (Appendix C).

The CATLST Table does not contain all the category codes found on the EMWIN service. A small set of US National products with assigned category codes appear in the AWDS Table (Appendix A). These instances exist to limit a particular message category to a finite set of product originators. A specific category code can exist in Appendix A or Appendix B, but not both.

The EMWIN service disseminates a specified subset of the total set of NWS message categories. A complete list of all NWS category codes is found here:

[http://weather.gov/datamgmt/x\\_ref/xr04\\_X\\_ref\\_by\\_NNN.xlsx](http://weather.gov/datamgmt/x_ref/xr04_X_ref_by_NNN.xlsx)

Appendix C – Site List Table, identifies the WMO Originator Code (CCCC) of the offices which release products containing one or more of the AWIPS Category Codes identified in the CATLST Table (Appendix B).

Appendix D – Weather Program Listing, identifies the EMWIN short files names associated with the products listed in Weather Program documents and web sites. Links to the source documents and web sites are included for reference. The following Weather Program Listings are addressed:

NWS Tsunami Products

WMO RA-IV Hurricane Operation Plan 2018

### **How to Find the Weather, Water and Climate Products of Interest**

US Weather Forecast Office (WFO) Products. - *work in progress* -

### **Point of Contact**

Questions and comments on this document may be addressed to:

NWS EMWIN Support: [nws.emwin.support@noaa.gov](mailto:nws.emwin.support@noaa.gov)

**Appendix A - AWDS Table <link>**

TTAAiiCCCC,NNN,Pri, FN  
ABCN01KWBC,TPT,2,STPTPTCN.TXT  
ABNA26KWBC,TPT,2,TCPNAMUS.TXT  
ABNT20KNHC,TWO,2,HAWT20US.TXT  
ABNT30KNHC,TWS,2,HAST30US.TXT  
ABPW10PGTW,,2,HWFW10US.TXT  
ABPZ20KNHC,TWO,2,HEWZ20US.TXT  
ABPZ30KNHC,TWS,2,HNSNHCUS.TXT  
ABUS23KWBC,TPT,2,NWX005US.TXT  
ABUS24KWBC,TPT,2,NWX002US.TXT  
ABUS25KWBC,TPT,2,NWX003US.TXT  
ABXX06KWBC,TPT,2,TCPINTUS.TXT  
ABXX07KWBC,TPT,2,INTLATUS.TXT  
ACCA62TJSJ,TWO,2,HAWSPNUS.TXT  
ACPN50PHFO,TWO,2,HNWA50US.TXT  
ACPN60PHFO,TWS,2,HNSA60US.TXT  
ACUS01KWNS,SWO,2,SWODY1US.TXT  
ACUS02KWNS,SWO,2,SWODY2US.TXT  
ACUS03KWNS,SWO,2,SWODY3US.TXT  
ACUS11KWNS,SWO,2,SWOWKCUS.TXT  
ACUS41KWBC,SCC,2,SCCNS1US.TXT  
ACUS42KWBC,SCC,2,SCCNS2US.TXT  
ACUS43KWBC,SCC,2,SCCNS3US.TXT  
ACUS44KWBC,SCC,2,SCCNS4US.TXT  
ACUS45KWBC,SCC,2,SCCNS5US.TXT  
ACUS48KWNS,SWO,2,SWOD48US.TXT  
AGNT40KWNM,MIM,2,MIMATNUS.TXT  
AGPN40KWNM,MIM,2,MIMPACUS.TXT  
ASPS20NFFN,,2,PACMSLUS.TXT  
ATPQ40PGUM,SIM,3,HWFT40US.TXT  
AXNT20KNHC,TWD,2,HATT20US.TXT  
XPZ20KNHC,TWD,2,HETNHCUS.TXT  
BMBB91PAFC,STQ,2,STQAERAK.TXT  
BMBB91PAFG,STQ,2,STQNSBAK.TXT  
CXAK56PAJK,CF6,4,CF6KTNAK.TXT  
CXUS54KEWX,CF6,4,CF6EWXTX.TXT  
CXUS54KHGX,CF6,4,CF6HGXTX.TXT  
CXUS54KLIX,CF6,4,CF6LIXLA.TXT  
CXUS51KALY,CF6,4,CF6PSFMA.TXT  
CXUS51KCTP,CF6,4,CF6CTPPA.TXT  
CXUS51KGYX,CF6,4,CF6GYXGA.TXT  
CXUS51KLWX,CF6,4,CF6LWXLA.TXT  
CXUS53KDTX,CF6,4,CF6DTXMI.TXT  
CXUS53KPAH,CF6,4,CF6MDHIL.TXT  
CXUS53KPAH,CF6,4,CF6POFMO.TXT  
CXUS54KSHV,CF6,4,CF6SHVAR.TXT  
CXUS55KBYZ,CF6,4,CF6BYZMT.TXT  
CXUS55KBYZ,CF6,4,CF6BYZMT.TXT  
CXUS56KLOX,CF6,4,CF6LOXCA.TXT  
CXUS56KOTX,CF6,4,CF6OTXWA.TXT  
FAFJ40NFFN,,1,PAFFNFJ.TXT  
FAKB40NFFN,,1,PAFFNFKI.TXT  
FAKU40NFFN,,1,PAFU40CI.TXT

FAKU41NFFN,,1,PAFU41CI.TXT  
FASA31TTPP,,2,AFPTTPFM.TXT  
FATO40NFFN,,1,PAFFNTG.TXT  
FAZM40NFFN,,1,PAFFNWS.TXT  
FBNA13KWBC,,4,WINA13US.TXT  
FBNA14KWBC,,4,WINA14US.TXT  
FBNA23KWBC,,4,WINA23US.TXT  
FBNA24KWBC,,4,WINA24US.TXT  
FBNA25KWBC,,4,WINA25US.TXT  
FBNA26KWBC,,4,WINA26US.TXT  
FBNA27KWBC,,4,WINA27US.TXT  
FBNA28KWBC,,4,WINA28US.TXT  
FGUS62KALR,ESG,2,ESGHUNAL.TXT  
FGUS64KORN,ESG,2,ESGHUNAL.TXT  
FKNT21KNHC,TCA,1,TCANT1US.TXT  
FKNT22KNHC,TCA,1,TCANT2US.TXT  
FKNT23KNHC,TCA,1,TCANT3US.TXT  
FKNT24KNHC,TCA,1,TCANT4US.TXT  
FKNT25KNHC,TCA,1,TCANT5US.TXT  
FKPA21PHFO,TCA,2,TCAA21US.TXT  
FKPA22PHFO,TCA,2,TCAA22US.TXT  
FKPA23PHFO,TCA,2,TCAA23US.TXT  
FKPA24PHFO,TCA,2,TCAA24US.TXT  
FKPA25PHFO,TCA,2,TCAA25US.TXT  
FKPZ21KNHC,TCA,1,TCAPZ1US.TXT  
FKPZ22KNHC,TCA,1,HNAPZ2US.TXT  
FKPZ23KNHC,TCA,1,HNAPZ3US.TXT  
FKPZ24KNHC,TCA,1,HNAPZ4US.TXT  
FKPZ25KNHC,TCA,1,HNAPZ5US.TXT  
FNUS21KWNS,FWD,1,FWDDY1US.TXT  
FNUS22KWNS,FWD,1,FWDDY2US.TXT  
FNUS28KWNS,FWD,2,FWDD38US.TXT  
FNUS38KWNS,PFW,2,PFWF38US.TXT  
FOCN45CWWG,,1,NWXCANUS.TXT  
FONT11KNHC,PWS,2,PWSAT1US.TXT  
FONT12KNHC,PWS,2,PWSAT2US.TXT  
FONT13KNHC,PWS,2,PWSAT3US.TXT  
FONT14KNHC,PWS,2,PWSAT4US.TXT  
FONT15KNHC,PWS,2,PWSAT5US.TXT  
FOPA11PHFO,PWS,2,PWSCP1US.TXT  
FOPA12PHFO,PWS,2,PWSCP2US.TXT  
FOPA13PHFO,PWS,2,PWSCP3US.TXT  
FOPA14PHFO,PWS,2,PWSCP4US.TXT  
FOPA15PHFO,PWS,2,PWSCP5US.TXT  
FOPZ11KNHC,PWS,2,PWSEP1US.TXT  
FOPZ12KNHC,PWS,2,PWSEP2US.TXT  
FOPZ13KNHC,PWS,2,PWSEP3US.TXT  
FOPZ14KNHC,PWS,2,PWSEP4US.TXT  
FOPZ15KNHC,PWS,2,PWSEP5US.TXT  
FOUS11KWBC,QPF,2,NWXHSDUS.TXT  
FOUS30KWBC,QPF,2,NWXQP2US.TXT

FPBA31MYNN,,2,SFPYNNBA.TXT  
FPCN11CWHX,,2,SFPWXXCN.TXT  
FPCN11CWNT,,1,SFPN11CN.TXT  
FPCN11CWTO,,2,SFPTO1CN.TXT  
FPCN11CWUL,,2,SFPWULCN.TXT  
FPCN11CWVR,,3,SFPWVRCN.TXT  
FPCN11CWWG,,2,SFPWWGCM.TXT  
FPCN12CWNT,,2,SFPWNTCN.TXT  
FPCN12CWWG,,1,SFPWWGCM.TXT  
FPCN13CWWG,,2,SFPWQBCN.TXT  
FPCN13CWTO,,1,EFPWTOCN.TXT  
FPCN14CWNT,,1,SFPWNTCN.TXT  
FPCN14CWWG,,1,SUMWWWGCM.TXT  
FPCN14CWXX,,1,SPSWXKCN.TXT  
FPCN15CWHX,,1,SPSWXKCN.TXT  
FPCN15CWNT,,1,SPSWNTCN.TXT  
FPCN20CWWG,,2,SFPWWGCM.TXT  
FPCN48CWAQ,,1,UVIWAOCN.TXT  
FPCN51CWNT,,1,EFPWNTCN.TXT  
FPCN52CWNT,,1,EFPWNTCN.TXT  
FPCN53CWNT,,1,EFPWNTCN.TXT  
FPCN54CWHX,,1,EFPWXXCN.TXT  
FPCN54CWNT,,1,SFPWNTCN.TXT  
FPCN54CWWG,,1,SFPWQBCN.TXT  
FPCN54CWUL,,2,SFPWULCN.TXT  
FPCN54CWVR,,1,EFPWVRCN.TXT  
FPCN54CWWG,,1,EFPWXXCN.TXT  
FPCN54CWXX,,1,EFPWXXCN.TXT  
FPCN55CWNT,,1,EFPWNTCN.TXT  
FPFJ40NFFN,,1,PCFFNFJ.TXT  
FPFW40NFFN,,1,PCFFNFJ.TXT  
FPKB40NFFN,,1,PCFFNFKI.TXT  
FPKU40NFFN,,1,SPSFFNCI.TXT  
FPMS20WMMK,,2,INTMKNUS.TXT  
FPNE40NFFN,,1,PCFFNFUE.TXT  
FPNW40NFFN,,1,PCFFNFNU.TXT  
FPTK40NFFN,,1,PCFFNFNTK.TXT  
FPTO40NFFN,,1,PCFFNFNTG.TXT  
FPTO40NFTF,,1,PCFFNFNTG.TXT  
FPTV40NFFN,,1,PCFFNFNTU.TXT  
FPUK71EGRR,,2,INTMETUK.TXT  
FQNC40NWBB,,1,PMFWBBNN.TXT  
FQNT21EGRR,,2,HFFGRRUS.TXT  
FQPR01SPIM,,2,HFFEP3US.TXT  
FQPS01NFFN,,1,PMFFNFUS.TXT  
FQPS43NZKL,,1,PMF543US.TXT

FQPS44NZKL,,1,PMFS44US.TXT  
FQPS45NZKL,,1,PMFS45US.TXT  
FQPS46NZKL,,1,PMFS46US.TXT  
FRPN31PHFO,RFR,1,RFRN31US.TXT  
FSUS02KWBC,COD,2,CODSRPUS.TXT  
FTAU31AMMC,,2,TAFU31AU.TXT  
FTAU31YBBN,,2,TAFU31AU.TXT  
FTCA31KWBC,,1,TAF31US.TXT  
FTCA32KWBC,,1,TAF32US.TXT  
FTCA33KWBC,,1,TAF33US.TXT  
FTCA35KWBC,,2,TAF35US.TXT  
FTCA41KWBC,,1,TAF41US.TXT  
FTCA45KWBC,,2,TAF45US.TXT  
FTFJ31NFFN,,2,TAFJ31FJ.TXT  
FTHA31KWBC,,2,TAF31HA.TXT  
FTKB31NFFN,,2,TAFB31KI.TXT  
FTNC20NWCC,,2,TAF320NN.TXT  
FTNV01NVVV,,2,TAFV01VU.TXT  
FTNZ31NZKL,,2,TAFZ31NZ.TXT  
FTPA31PHFO,,1,TAFHFOHI.TXT  
FTPA32KWBC,,2,TAFWBCFJ.TXT  
FTPF21NTAA,,2,TAFF21FP.TXT  
FTPQ31PGUM,,2,TAFGUMGU.TXT  
FTPS31NFFN,,2,TAFS31AS.TXT  
FTSA31KWBC,,2,TAFS31US.TXT  
FTSA41KWBC,,2,TAFS41US.TXT  
FTSR31WSSS,,2,TAFR31SS.TXT  
FTTV31NFFN,,2,TAFV31TU.TXT  
FTUS80KWBC,,2,TAFALLUS.TXT  
FVAU01ADRM,,1,ASHU01US.TXT  
FVAU02ADRM,,1,ASHU02US.TXT  
FVAU03ADRM,,1,ASHU03US.TXT  
FVAU04ADRM,,1,ASHU04US.TXT  
FVAU05ADRM,,1,ASHU05US.TXT  
FVAU06ADRM,,1,ASHU06US.TXT  
FVCN01CWA0,,1,ASHN01US.TXT  
FVCN02CWA0,,1,ASHN02US.TXT  
FVCN03CWA0,,1,ASHN03US.TXT  
FVCN04CWA0,,1,ASHN04US.TXT  
FVFE01RJTD,,1,ASHE01US.TXT  
FVPS01NZKL,,1,ASHZ01US.TXT  
FVPS02NZKL,,1,ASHZ02US.TXT  
FVXX20KNES,,1,ASHX20US.TXT  
FVXX21KNES,,1,ASHX21US.TXT  
FVXX22KNES,,1,ASHX22US.TXT  
FVXX23KNES,,1,ASHX23US.TXT  
FVXX24KNES,,1,ASHX24US.TXT  
FVXX25KNES,,1,ASHX25US.TXT  
FVXX26KNES,,1,ASHX26US.TXT  
FVXX27KNES,,1,ASHX27US.TXT  
FWUS45KABQ,SAG,3,SAGABQNM.TXT  
FXCN31CWHX,,2,HADN31CN.TXT  
FXCN32CWHX,,2,HADN32CN.TXT  
FXCN33CWHX,,2,HADN33CN.TXT  
FXCN41CWHX,,2,HADN41CN.TXT  
FXCN42CWHX,,2,HADN42CN.TXT  
FXCN43CWHX,,2,HADN43CN.TXT  
FXPA41PHFO,MFM,2,MFMHFOHI.TXT  
FXUS02KWNH,PRE,1,NWXPREUS.TXT  
FXUS04KWBC,QPF,1,NWXQPFUS.TXT  
FXZS60NSTU,AFD,1,AFDPPGAS.TXT  
FZAK80PAFC,ICE,2,ICEAFCAK.TXT  
FZNT01KWBC,HSF,2,HFFAT1US.TXT

FZNT02KNHC,HSF,2,HFFAT2US.TXT  
FZPN01KWBC,HSF,2,HFFEP1US.TXT  
FZPN02KWBC,HSF,2,HFFEP1US.TXT  
FZPN03KNHC,HSF,2,HFFEP2US.TXT  
FZPN04KNHC,HSF,2,HFFEP3US.TXT  
FZPN40PHFO,HSF,2,HFFNP1US.TXT  
FZPS40PHFO,HSF,2,HFFSP1US.TXT  
FZUS51KBUF,NSH,2,NSHBUFUS.TXT  
FZUS51KCLE,NSH,2,NSHCLEOH.TXT  
FZUS53KAPX,NSH,2,NSHAPXUS.TXT  
FZUS53KDLH,NSH,2,NSHDLHUS.TXT  
FZUS53KDTX,NSH,2,NSHDTXUS.TXT  
FZUS53KGRB,NSH,2,NSHGRBUS.TXT  
FZUS53KGRR,NSH,2,NSHGRRUS.TXT  
FZUS53KIWX,NSH,2,NSHIWXIN.TXT  
FZUS53KLOT,NSH,2,NSHLOTUS.TXT  
FZUS53KMKX,NSH,2,NSHMKXUS.TXT  
FZUS53KMQT,NSH,2,NSHMQTUS.TXT  
FZUS61KBUF,GLF,2,GLFBUFUS.TXT  
FZUS61KCLE,GLF,2,GLFCLEUS.TXT  
FZUS63KDTX,GLF,2,GLFDTXUS.TXT  
FZUS63KMKX,GLF,2,GLFLOTUS.TXT  
FZUS63KMQT,GLF,2,GLFMQTUS.TXT  
NOUS42KNHC,REP,2,TSPDFUS.TXT  
NOUS90KWBC,,2,FEEBAC1S.TXT  
NOXX01KWBC,,2,FEDBACUS.TXT  
NOXX10KWBC,,2,MISX10US.TXT  
NTXX98PAAQ,TST,2,TSTPAQUS.TXT  
NTXX98PHEB,TST,2,TSTHEBUS.TXT  
NTXX98PHEB,,2,TSTHEBUS.TXT  
NWPS01NFFN,,1,HSDS01US.TXT  
NWUS20KWNS,STA,1,STADTSUS.TXT  
NWUS21KWNS,STA,1,STAMTSUS.TXT  
NWUS22KWNS,STA,1,STAHRYUS.TXT  
NWUS23KWNS,STA,1,STSTIJUS.TXT  
SAAU31AMMC,,2,TAFU31AU.TXT  
SACA31KWBC,,2,SAHOURLY.TXT  
SACA32KWBC,,2,SAHOURLY.TXT  
SACA33KWBC,,2,SAHOURLY.TXT  
SACA35KWBC,,2,SAHOURLY.TXT  
SACA41KWBC,,2,SAHOURLY.TXT  
SACA42KWBC,,2,SAHOURLY.TXT  
SACA45KWBC,,2,SAHOURLY.TXT  
SACN74CWA0,,2,SAHOURLY.TXT  
SACN78CWA0,,2,SAHOURLY.TXT  
SACN82CWA0,,2,SAHOURLY.TXT  
SACN85CWA0,,2,SAHOURLY.TXT  
SACN86CWA0,,2,SAHOURLY.TXT  
SACN87CWA0,,2,SAHOURLY.TXT  
SAHA31KWBC,,2,OBSA31HA.TXT  
SAKA31PTKK,,2,SAHOURLY.TXT  
SAKA31PTPN,,2,SAHOURLY.TXT  
SAKA31PTRO,,2,SAHOURLY.TXT  
SAKA31PTSA,,2,SAHOURLY.TXT  
SAKA31PTYA,,2,SAHOURLY.TXT  
SAMH31PKMJ,,2,SAHOURLY.TXT  
SANZ31NZKL,,2,TAFZ31NZ.TXT  
SAPA31KWBC,,2,OBSA31GU.TXT  
SAPA32KWBC,,2,OBSA32GU.TXT  
SAPS31NZKL,,2,TAFS31US.TXT  
SASA31KWBC,,2,SAHOURLY.TXT  
SASA41KWBC,,2,SAHOURLY.TXT

SATO31NFTF,,2,TAF031TG.TXT  
SAUS70KWBC,,2,SAHOURLY.TXT  
SAUS80KWBC,,2,SAHOURLY.TXT  
SAZM31NSFA,,2,TAFM31WS.TXT  
SAZS31NSTU,,2,TAFS31AS.TXT  
SIPS20NZKL,,2,OBS20NZ.TXT  
SIPS21NZKL,,2,OBS21NZ.TXT  
SITO21NFTF,,2,OBSO21TG.TXT  
SMAU40AMMC,,2,OBSU40AU.TXT  
SMCA01KWBC,,2,MSAA01CA.TXT  
SMCA02KWBC,,2,MSAA02CA.TXT  
SMFJ01NFFN,,2,OBSJ01FJ.TXT  
SMFW01NWBB,,2,OBSW01WF.TXT  
SMKA01PTKK,,2,OBSA01FM.TXT  
SMKA01PTYA,,2,OBSA01FM.TXT  
SMKB01NGTT,,2,OBSB01KI.TXT  
SMKU01NCRG,,2,OBSU01CI.TXT  
SMNC01NWBB,,2,OBSO01NN.TXT  
SMNC02NWBB,,2,OBSO02NN.TXT  
SMNV01NVVV,,2,OBSV01VU.TXT  
SMNZ01NZKL,,2,OBSZ01NZ.TXT  
SMPA01KWBC,,2,OBSA01US.TXT  
SMPA01RJTD,,2,OBSA01JA.TXT  
SMPA20KWBC,,2,OBSA20US.TXT  
SMPF01NTAA,,2,OBSF01FP.TXT  
SMPS01NZKL,,2,OBSO01UE.TXT  
SMSO01AMMC,,2,OBSO01SI.TXT  
SMT001NFTF,,2,OBSO01TG.TXT  
SMT002NFTF,,2,OBSO02TG.TXT  
SMTV01NGFU,,2,OBSV01TU.TXT  
SMVE01NZKL,,2,OBE01NZ.TXT  
SMZM01NSAP,,2,OBSM01WS.TXT  
SMZM01NSFA,,2,OBSM01WS.TXT  
SMZS01NSTU,MTR,2,OBSO01AS.TXT  
SMZS01NSTU,SSM,2,OBSO01AS.TXT  
SNAU01AMMC,,2,OBSU01AU.TXT  
SNAU03AMMC,,2,OBSU03AU.TXT  
SNAU44AMMC,,2,OBSU44AU.TXT  
SNAU45AMMC,,2,OBSU45AU.TXT  
SNAU46AMMC,,2,OBSU46AU.TXT  
SNAU47AMMC,,2,OBSU47AU.TXT  
SNAU49AMMC,,2,OBSU49AU.TXT  
SNAU51AMMC,,2,OBSU51AU.TXT  
SNAU54AMMC,,2,OBSU54AU.TXT  
SNAU80RJTD,,2,OBSU80JA.TXT  
SNNC80RJTD,,2,OBSO80JA.TXT  
SNPF80KWBC,,2,OBSF80US.TXT  
SOAK45KWBC,,2,TIDWBCAK.TXT  
SOUS64KWBC,,2,TIDWBCAK.TXT  
SOUS65KWBC,,2,TIDWBCHI.TXT  
SPHA31KWBC,,2,TAFSPCHA.TXT  
SPTO31NFTF,,2,TAF031TG.TXT  
SPZS31NSTU,,2,TAFS31AS.TXT  
SRHW70PHFO,RR7,2,RR5HFOHI.TXT  
SRUS71KBTV,RR7,2,RR71V4VT.TXT  
SXBA40KWAL,,2,OBSYNNBA.TXT  
SXCA01KNHC,TPT,2,TPTPANUS.TXT  
SXHN40KWAL,,2,MISDCPHN.TXT  
SXMG40KWAL,,2,MISDCPMG.TXT  
SXMN20KWAL,,2,MISDCPNI.TXT  
SXMS50KWAL,,2,MISDCPSV.TXT  
SXMT40KWAL,,2,MISDCPSV.TXT

SXPA50KWAL,,2,MISA50US.TXT  
SXUS40KNMW,,2,OMRNMWOR.TXT  
SXUS52KTAE,OSO,2,OSOTEAFI.TXT  
SXUS54KBMX,OSO,2,OSOBMXAL.TXT  
SXUS54KHUN,OSO,2,OSOHUNAL.TXT  
SXUS56KLOX,OSO,2,OSOSMXCA.TXT  
TBUS01KNES,SAT,1,EPHS01US.TXT  
TBUS02KNES,SAT,1,EPHAT2US.TXT  
TBUS03KNES,SAT,1,EPHAT3US.TXT  
TBUS04KNES,SAT,1,EPHAT4US.TXT  
TBUS05KNES,SAT,1,EPHAT5US.TXT  
TBUS06KNES,SAT,1,EPHAT6US.TXT  
TPPN10PGTW,,1,TPPN10US.TXT  
TPPN11PGTW,,1,TPPN11US.TXT  
TPPN12PGTW,,1,TPPN12US.TXT  
TPPN13PGTW,,1,TPPN13US.TXT  
TPPN14PGTW,,1,TPPN14US.TXT  
TPPN15PGTW,,1,TPPN15US.TXT  
TPPN16PGTW,,1,TPPN16US.TXT  
TPPN17PGTW,,1,TPPN17US.TXT  
TPPN18PGTW,,1,TPPN18US.TXT  
TPPN19PGTW,,1,TPPN19US.TXT  
TPPS10PGTW,,1,PACGTWU.TXT  
TPPS11PGTW,,1,PACS11US.TXT  
TPPS12PGTW,,1,PACS12US.TXT  
TPPS13PGTW,,1,PACS13US.TXT  
TPPS14PGTW,,1,PACS14US.TXT  
TPPS15PGTW,,1,PACS15US.TXT  
TPPS16PGTW,,1,PACS16US.TXT  
TPPS17PGTW,,1,PACS17US.TXT  
TPPS18PGTW,,1,PACS18US.TXT  
TPPS19PGTW,,1,PACS19US.TXT  
TPXS10PGTW,,1,HSAS10US.TXT  
TPXS11PGTW,,1,HSAS11US.TXT  
TPXS12PGTW,,1,HSAS12US.TXT  
TPXS13PGTW,,1,HSAS13US.TXT  
TPXS14PGTW,,1,HSAS14US.TXT  
TXPN41PHFO,TCS,2,TCSNP1US.TXT  
TXPN42PHFO,TCS,2,TCSNP2US.TXT  
TXPN43PHFO,TCS,2,TCSNP3US.TXT  
TXPN44PHFO,TCS,2,TCSNP4US.TXT  
TXPN45PHFO,TCS,2,TCSNP5US.TXT  
TXPQ20KNES,TCS,2,HWFQ0US.TXT  
TXPQ21KNES,TCS,2,HWFQ1US.TXT  
TXPQ22KNES,TCS,2,HWFQ2US.TXT  
TXPQ23KNES,TCS,2,HWFQ3US.TXT  
TXPQ24KNES,TCS,2,HWFQ4US.TXT  
TXPQ25KNES,TCS,2,HWFQ5US.TXT  
TXPQ26KNES,TCS,2,HWFQ6US.TXT  
TXPQ27KNES,TCS,2,HWFQ7US.TXT  
TXPQ28KNES,TCS,2,HWFQ8US.TXT  
TXPQ29KNES,TCS,2,HWFQ9US.TXT  
TXPS41PHFO,TCS,2,TCSSP1US.TXT  
TXPS42PHFO,TCS,2,TCSSP2US.TXT  
TXPS43PHFO,TCS,2,TCSSP3US.TXT  
TXPS44PHFO,TCS,2,TCSSP4US.TXT  
TXPS45PHFO,TCS,2,TCSSP5US.TXT  
TXUS20KNES,SPE,1,SPENESUS.TXT  
UACA31KWBC,,2,UAAA31CA.TXT

UACA98KARP,,2,UAAA98CA.TXT  
UAFJ01NFFN,,2,TAFJ01FJ.TXT  
UECA01KWBC,,2,ULPS01CA.TXT  
UECA02KWBC,,2,ULPS02CA.TXT  
UECA03KWBC,,2,ULPS03CA.TXT  
UGFJ20NFFN,,2,AIRJ20FJ.TXT  
UHFJ01NFFN,,2,AIRJ01FJ.TXT  
UKCA01KWBC,,2,ULPB01CA.TXT  
UKCA02KWBC,,2,ULPB02CA.TXT  
UKCA03KWBC,,2,ULPB03CA.TXT  
ULCA01KWBC,,2,ULPC01CA.TXT  
ULCA02KWBC,,2,ULPC02CA.TXT  
ULCA03KWBC,,2,ULPC03CA.TXT  
UPFJ01NFFN,,2,AIRF01FJ.TXT  
UQFJ20NFFN,,2,AIRF20FJ.TXT  
URNT15KBIX,,2,AHONT1US.TXT  
URNT15KNHC,,2,AHONT1US.TXT  
URNT15KWBC,,2,AHONT1US.TXT  
URPA15KWBC,,2,AHOPA1US.TXT  
URPN15KBIX,,2,AHOPN1US.TXT  
URPN15KNHC,,2,AHOPN1US.TXT  
URPN15KWBC,,2,AHOPN1US.TXT  
USCA01KWBC,,2,ULPA01CA.TXT  
USCA02KWBC,,2,ULPA02CA.TXT  
USCA03KWBC,,2,ULPA03CA.TXT  
USFJ01NFFN,,2,AIRFF2FJ.TXT  
USNZ02NZKL,,2,AIRZ02NZ.TXT  
WCFJ01NFFN,,1,HSPJO1US.TXT  
WCFJ02NFFN,,1,HSPJO2US.TXT  
WCFJ03NFFN,,1,HSPJO3US.TXT  
WCFJ04NFFN,,1,HSPJO4US.TXT  
WCPS21NZKL,,1,AIRS21NZ.TXT  
WDPN31PGTW,,1,TCDN31US.TXT  
WDPN32PGTW,,1,TCDN32US.TXT  
WDPN33PGTW,,1,TCDN33US.TXT  
WDPN34PGTW,,1,TCDN34US.TXT  
WDPN35PGTW,,1,TCDN35US.TXT  
WDPN36PGTW,,1,TCDN36US.TXT  
WEAK51PAAQ,TSU,1,TSUK51US.TXT  
WEAK53PAAQ,TIB,1,TSUK53US.TXT  
WEAK61PAAQ,TSU,1,TSUSPNU.S.TXT  
WEAK63PAAQ,TIB,1,TIBSPNU.S.TXT  
WECA40PHEB,TSU,1,TSUCARUS.TXT  
WECA41PHEB,TSU,1,TSUCAXUS.TXT  
WECA42PHEB,TIB,1,TSUA42US.TXT  
WECA43PHEB,TIB,1,TIBCAUSUS.TXT  
WECA50PHEB,TSU,1,TSUSP1US.TXT  
WECA52PHEB,TIB,1,TIBSP1US.TXT  
WECA60PHEB,TSU,1,TSUCA1US.TXT  
WEGM40PHEB,TSU,1,TSUGUMUS.TXT  
WEGM42PHEB,TIB,1,TIBGUMUS.TXT  
WEHW40PHEB,TSU,1,TSUW40US.TXT  
WEHW42PHEB,TIB,1,TSUW42US.TXT  
WEPA40PHEB,TSU,1,TSUA40US.TXT  
WEPA40RJTD,,1,PACA40US.TXT  
WEPA40RKS,,1,PACKSLUS.TXT  
WEPA40RUHB,,1,PACUHBUS.TXT  
WEPA41PAAQ,TSU,1,TSUAQ4US.TXT  
WEPA42PHEB,TIB,1,TIBA42US.TXT  
WEXX20PAAQ,TSU,1,TSUAT1US.TXT  
WEXX30PAAQ,TSU,1,TSUATEUS.TXT  
WEXX32PAAQ,TIB,1,TIBATEUS.TXT

WEXX40PAAQ,TSU,1,TSUSPNU.S.TXT  
WEXX42PAAQ,TIB,1,TIBSPNU.S.TXT  
WEZS40PHEB,TSU,1,TSUPPGUS.TXT  
WEZS42PHEB,TIB,1,TIBPPGUS.TXT  
WFCN10CWUL,,1,TORU10CN.TXT  
WFCN11CWTO,,1,TORT11CN.TXT  
WFCN11CWWG,,1,TORW11CN.TXT  
WFCN13CWTO,,1,TORWTOCN.TXT  
WFCN13CWWG,,1,TORW13CN.TXT  
WFCN14CWHX,,1,TORH14CN.TXT  
WFCN15CWWG,,1,TORW15CN.TXT  
WFCN16CWWG,,1,TORW16CN.TXT  
WGS60NSTU,FFA,1,FFAPPGAS.TXT  
WHBA31MYNN,CFW,1,CFWBA3BA.TXT  
WHCA31MDS,,1,CFWCA3DR.TXT  
WHCA31MGGT,,1,CFWCA3GU.TXT  
WHCA31MHTG,,1,CFWCA3HO.TXT  
WHCA31MKJP,,1,CFWCA3JM.TXT  
WHCA31MNM,,1,CFWCA3NK.TXT  
WHCA31MPTO,,1,CFWCA3PM.TXT  
WHCA31MRSJ,,1,CFWCA3CS.TXT  
WHCA31MUHV,,1,CFWCA3CU.TXT  
WHCA31MZBZ,,1,CFWCA3BH.TXT  
WHCA31TAPA,,1,CFWCA3AT.TXT  
WHCA31TBPB,,1,CFWCA3BR.TXT  
WHCA31TTPP,,1,CFWCA3TD.TXT  
WHCI28BCGZ,,1,HWPI28US.TXT  
WHCO01SKBO,,1,HCDIR1CO.TXT  
WHMF31TFFR,,1,CFWMF3MF.TXT  
WHMR31TFFF,,1,CFWMR3MR.TXT  
WHMX01MMMX,,1,CFWMX1MX.TXT  
WHMX02MMMX,,1,CFWMX2MX.TXT  
WHNC01NWBB,,1,PMFC01NN.TXT  
WHNC02NWBB,,1,PMFC02US.TXT  
WHNZ41NZKL,,1,HSFZ41US.TXT  
WHPS01NFFN,,1,PMFS01US.TXT  
WHPS02NFFN,,1,PMFS02US.TXT  
WHZS40NSTU,CFW,1,CFWPPGAS.TXT  
WOAU01ABRF,,1,PACU01US.TXT  
WOBA31MYNN,,1,SPSBA3BA.TXT  
WOCA31MDS,,1,SPSCA3DR.TXT  
WOCA31MGGT,,1,SPSCA3GU.TXT  
WOCA31MHTG,,1,SPSCA3HO.TXT  
WOCA31MKJP,,1,SPSCA3JM.TXT  
WOCA31MNM,,1,SPSCA3NK.TXT  
WOCA31MPTO,,1,SPSCA3PM.TXT  
WOCA31MRSJ,,1,SPSCA3CS.TXT  
WOCA31MUHV,,1,SPSCA3CU.TXT  
WOCA31MZBZ,,1,SPSCA3BH.TXT  
WOCA31TAPA,,1,SPSCA3AT.TXT  
WOCA31TBPB,,1,SPSCA3BR.TXT  
WOCA31TTPP,,1,SPSCA3TD.TXT  
WOCN10CWUL,,1,SPSWULCN.TXT  
WOCN11CWHX,,1,SPSW11CN.TXT  
WOCN11CWNT,,1,SPSWNTCN.TXT  
WOCN13CWHX,,1,SPSWHXCN.TXT  
WOCN13CWTO,,1,SPSWT2CN.TXT  
WOCN15CWHX,,1,SPSWHXCN.TXT  
WOCN21CWQT,,1,SPSWQ2CN.TXT  
WOCN31CWHX,,1,SPSN31CN.TXT  
WOCN32CWHX,,1,SPSN32CN.TXT  
WOCN33CWHX,,1,SPSN33CN.TXT

WOCN41CWHX,,1,SPSN41CN.TXT  
WOCN42CWHX,,1,SPSN42CN.TXT  
WOCN43CWHX,,1,SPSN43CN.TXT  
WOCO01SKBO,,1,SPSCO1CB.TXT  
WOMF31TFFR,,1,SPSMF3MF.TXT  
WOMR31TFFR,,1,SPSMR3MR.TXT  
WOMX01MMMX,,1,SPSMX1MX.TXT  
WOMX02MMMX,,1,SPSMX2MX.TXT  
WONT41KNHC,DSA,1,HADDS1US.TXT  
WONT50LFPW,,1,HFFT50US.TXT  
WOPF10NTAA,,1,PMFF10FP.TXT  
WOPS01NFFN,,1,HSFS01US.TXT  
WOPS02NFFN,,1,HSFS02US.TXT  
WOPS03NFFN,,1,HSFS03US.TXT  
WOPZ41KNHC,DSA,1,HEPDS1US.TXT  
WSDR31MDS,,1,ASHR31US.TXT  
WSFJ01NFFN,,1,TAJF01FJ.TXT  
WSFJ02NFFN,,1,TAJF02FJ.TXT  
WSFJ03NFFN,,1,TAJF03FJ.TXT  
WSNZ21NZKL,,1,TAZ21NZ.TXT  
WTAU01ABRF,,1,HSPU01US.TXT  
WTAU02ABRF,,1,HSPU02US.TXT  
WTCA41TJSJ,TCP,1,TCPS1PR.TXT  
WTCA42TJSJ,TCP,1,TCPA42PR.TXT  
WTCA43TJSJ,TCP,1,TCPA43PR.TXT  
WTCA44TJSJ,TCP,1,TCPA44PR.TXT  
WTCA45TJSJ,TCP,1,TCPA45PR.TXT  
WTCN31CWHX,,1,HAFN31CN.TXT  
WTCN32CWHX,,1,HAFN32CN.TXT  
WTCN33CWHX,,1,HAFN33CN.TXT  
WTCN41CWHX,,1,HAFN41CN.TXT  
WTCN42CWHX,,1,HAFN42CN.TXT  
WTCN43CWHX,,1,HAFN43CN.TXT  
WTNCO1NWBB,,1,PMFC02NN.TXT  
WTNCO2NWBB,,1,PMFC03NN.TXT  
WTNT21KNHC,TCM,1,HAFT21US.TXT  
WTNT22KNHC,TCM,1,HAFT22US.TXT  
WTNT23KNHC,TCM,1,HAFT23US.TXT  
WTNT24KNHC,TCM,1,HAFT24US.TXT  
WTNT25KNHC,TCM,1,HAFT25US.TXT  
WTNT31KNHC,TCP,1,HAPT31US.TXT  
WTNT31KWNH,TCP,1,TCPAT1US.TXT  
WTNT32KNHC,TCP,1,HAPT32US.TXT  
WTNT32KWNH,TCP,1,TCPAT2US.TXT  
WTNT33KNHC,TCP,1,HAPT33US.TXT  
WTNT33KWNH,TCP,1,TCPAT3US.TXT  
WTNT34KNHC,TCP,1,HAPT34US.TXT  
WTNT34KWNH,TCP,1,TCPAT4US.TXT  
WTNT35KNHC,TCP,1,HAPT35US.TXT  
WTNT35KWNH,TCP,1,TCPAT5US.TXT  
WTNT41KNHC,TCD,1,HADT41US.TXT  
WTNT42KNHC,TCD,1,HADT42US.TXT  
WTNT43KNHC,TCD,1,HADT43US.TXT  
WTNT44KNHC,TCD,1,HADT44US.TXT  
WTNT45KNHC,TCD,1,HADT45US.TXT  
WTNT61KNHC,TCU,1,TCUAT1US.TXT  
WTNT62KNHC,TCU,1,TCUAT2US.TXT  
WTNT63KNHC,TCU,1,TCUAT3US.TXT  
WTNT64KNHC,TCU,1,TCUAT4US.TXT  
WTNT65KNHC,TCU,1,TCUAT5US.TXT  
WTPA21PHFO,TCM,1,HNFA21US.TXT  
WTPA22PHFO,TCM,1,HNFA22US.TXT

WTPA23PHFO,TCM,1,HNFA23US.TXT  
WTPA24PHFO,TCM,1,HNFA24US.TXT  
WTPA25PHFO,TCM,1,HNFA25US.TXT  
WTPA31PHFO,TCP,1,HNPA31US.TXT  
WTPA32PHFO,TCP,1,HNPA32US.TXT  
WTPA33PHFO,TCP,1,HNPA33US.TXT  
WTPA34PHFO,TCP,1,HNPA34US.TXT  
WTPA35PHFO,TCP,1,HNPA35US.TXT  
WTPA41PHFO,TCD,1,HNDA41US.TXT  
WTPA42PHFO,TCD,1,HNDA42US.TXT  
WTPA43PHFO,TCD,1,HNDA43US.TXT  
WTPA44PHFO,TCD,1,HNDA44US.TXT  
WTPA45PHFO,TCD,1,HNDA45US.TXT  
WTPA61PHFO,TCU,1,TCUCP1US.TXT  
WTPA62PHFO,TCU,1,TCUCP2US.TXT  
WTPA63PHFO,TCU,1,TCUCP3US.TXT  
WTPA64PHFO,TCU,1,TCUCP4US.TXT  
WTPA65PHFO,TCU,1,TCUCP5US.TXT  
WTPN21PGTW,,1,HWP21US.TXT  
WTPN21PHNC,,1,HEDHNCUS.TXT  
WTPN22PGTW,,1,HWP22US.TXT  
WTPN22PHNC,,1,HNDN22US.TXT  
WTPN23PGTW,,1,HWP23US.TXT  
WTPN23PHNC,,1,HNDN23US.TXT  
WTPN24PGTW,,1,HWP24US.TXT  
WTPN24PHNC,,1,HNDN24US.TXT  
WTPN25PGTW,,1,HWP25US.TXT  
WTPN25PHNC,,1,HNDN25US.TXT  
WTPN26PGTW,,1,HWP26US.TXT  
WTPN31PGTW,,1,HWFN31US.TXT  
WTPN31PHNC,,1,HEPN31US.TXT  
WTPN32PGTW,,1,HWFN32US.TXT  
WTPN32PHNC,,1,HEPN32US.TXT  
WTPN33PGTW,,1,HWFN33US.TXT  
WTPN33PHNC,,1,HEPN33US.TXT  
WTPN34PGTW,,1,HWFN34US.TXT  
WTPN34PHNC,,1,HEPN34US.TXT  
WTPN35PGTW,,1,HWFN34US.TXT  
WTPN35PHNC,,1,HEPN35US.TXT  
WTPN36PGTW,,1,HWFN36US.TXT  
WTPQ31PGUM,TCP,1,HWPQ31US.TXT  
WTPQ32PGUM,TCP,1,HWPQ32US.TXT  
WTPQ33PGUM,TCP,1,HWPQ33US.TXT  
WTPQ34PGUM,TCP,1,HWPQ34US.TXT  
WTPQ35PGUM,TCP,1,HWPQ35US.TXT  
WTPQ61PGUM,TCU,1,TCUPQ1GU.TXT  
WTPQ62PGUM,TCU,1,TCUPQ2GU.TXT  
WTPQ63PGUM,TCU,1,TCUPQ3GU.TXT  
WTPQ64PGUM,TCU,1,TCUPQ4GU.TXT  
WTPQ65PGUM,TCU,1,TCUPQ5GU.TXT  
WTPS01NFFN,,1,HSPS01US.TXT  
WTPS02NFFN,,1,HSPS02US.TXT  
WTPS03NFFN,,1,HSPS03US.TXT  
WTPS04NFFN,,1,HSPS04US.TXT  
WTPS11NFFN,,1,HSFS11US.TXT  
WTPS12NFFN,,1,HSFS12US.TXT  
WTPS13NFFN,,1,HSFS13US.TXT  
WTPS21PGTW,,1,HSPS21US.TXT  
WTPS21PHNC,,1,HSPT21US.TXT  
WTPS22PGTW,,1,HSPS22US.TXT  
WTPS22PHNC,,1,HSPT22US.TXT  
WTPS23PGTW,,1,HSPS23US.TXT

WTPS23PHNC,,1,HSPT23US.TXT  
WTPS24PGTW,,1,HSPS24US.TXT  
WTPS24PHNC,,1,HSPT24US.TXT  
WTPS25PGTW,,1,HSPS25US.TXT  
WTPS25PHNC,,1,HSPT25US.TXT  
WTPS31PGTW,,1,HSPS31US.TXT  
WTPS31PHNC,,1,HSFS31US.TXT  
WTPS32PGTW,,1,HSPS32US.TXT  
WTPS32PHNC,,1,HSFS32US.TXT  
WTPS33PGTW,,1,HSPS33US.TXT  
WTPS33PHNC,,1,HSFS33US.TXT  
WTPS34PGTW,,1,HSPS34US.TXT  
WTPS34PHNC,,1,HSFS34US.TXT  
WTPS35PGTW,,1,HSPS35US.TXT  
WTPS35PHNC,,1,HSFS35US.TXT  
WTPZ21KNHC,TCM,1,HEFZ21US.TXT  
WTPZ22KNHC,TCM,1,HEFZ22US.TXT  
WTPZ23KNHC,TCM,1,HEFZ23US.TXT  
WTPZ24KNHC,TCM,1,HEFZ24US.TXT  
WTPZ25KNHC,TCM,1,HEFZ25US.TXT  
WTPZ31KNHC,TCP,1,HEPZ31US.TXT  
WTPZ32KNHC,TCP,1,HEPZ32US.TXT  
WTPZ33KNHC,TCP,1,HEPZ33US.TXT  
WTPZ34KNHC,TCP,1,HEPZ34US.TXT  
WTPZ35KNHC,TCP,1,HEPZ35US.TXT  
WTPZ41KNHC,TCD,1,HEDZ41US.TXT  
WTPZ42KNHC,TCD,1,HEDZ42US.TXT  
WTPZ43KNHC,TCD,1,HEDZ43US.TXT  
WTPZ44KNHC,TCD,1,HEDZ44US.TXT  
WTPZ45KNHC,TCD,1,HEDZ45US.TXT  
WTPZ61KNHC,TCU,1,TCUEP1US.TXT  
WTPZ62KNHC,TCU,1,TCUEP2US.TXT  
WTPZ63KNHC,TCU,1,TCUEP3US.TXT  
WTPZ64KNHC,TCU,1,TCUEP4US.TXT  
WTPZ65KNHC,TCU,1,TCUEP5US.TXT  
WUCN10CWUL,,1,SVR10CN.TXT  
WUCN11CWHX,,1,SVR11CN.TXT  
WUCN11CWLW,,1,SVR11CN.TXT  
WUCN11CWNT,,1,SVR11CN.TXT  
WUCN11CWTO,,1,SVR11CN.TXT  
WUCN11CWVR,,1,SVR11CN.TXT  
WUCN11CWWG,,1,SVR11CN.TXT  
WUCN12CWTO,,1,SVR12CN.TXT  
WUCN12CWWG,,1,SVR12CN.TXT  
WUCN13CWNT,,1,SVR13CN.TXT  
WUCN13CWTO,,1,SVR13CN.TXT  
WUCN13CWVR,,1,SVR13CN.TXT  
WUCN13CWWG,,1,SVR13CN.TXT  
WUCN14CWHX,,1,SVR14CN.TXT  
WUCN14CWWG,,1,SVR14CN.TXT  
WUCN15CWHX,,1,SVR15CN.TXT  
WUCN15CWWG,,1,SVR15CN.TXT  
WUCN16CWHX,,1,SVR16CN.TXT  
WUCN16CWWG,,1,SVR16CN.TXT  
WUCN17CWHX,,1,SVR17CN.TXT  
WUCN19CWVR,,1,SVR19CN.TXT  
WUUS48KWN,PTS,1,PTSD48US.TXT  
WVAU01ADRM,,1,ASHDRMUS.TXT  
WVCA31MHTG,,1,INTA31US.TXT  
WVCA31TTPP,,1,ASHA31US.TXT  
WVJ01NFFN,,1,ASHJ01US.TXT  
WVFR31LFPW,,1,ASHR31US.TXT

WVIL31BICC,,1,ASHICCUS.TXT  
WVMX31MMEX,,1,INTX31US.TXT  
WVOC31ADRM,,1,ASHDR2US.TXT  
WWAA01SAWB,,1,INTA01US.TXT  
WWAA02SAWB,,1,ANTARTIC.TXT  
WWBA01MYNN,,1,HAAYNNBA.TXT  
WWCN01CYQQ,,1,SPSQ01CN.TXT  
WWCN01CYZX,,1,SPSQZ1CN.TXT  
WWCN02CYQQ,,1,SPSQ02CN.TXT  
WWCN02CYTR,,1,SPST02CN.TXT  
WWCN02CYZX,,1,SPSZ02CN.TXT  
WWCN03CYQQ,,1,SPSY03CN.TXT  
WWCN03CYTR,,1,SPST03CN.TXT  
WWCN03CYZX,,1,SPSZ03CN.TXT  
WWCN10CWUL,,1,SPSWULCN.TXT  
WWCN11CWHX,,1,SPSHU2CN.TXT  
WWCN11CWNT,,1,SPSN11CN.TXT  
WWCN11CWTO,,1,SPSN11CN.TXT  
WWCN11CWVR,,1,SPSV11CN.TXT  
WWCN11CWVG,,1,SPSWW8CN.TXT  
WWCN12CWNT,,1,SPSN12CN.TXT  
WWCN12CWTO,,1,SPST12CN.TXT  
WWCN12CWVG,,1,SPSWWGCN.TXT  
WWCN13CWHX,,1,SPSWHXCN.TXT  
WWCN13CWNT,,1,SPSWNTCN.TXT

WWCN13CWTO,,1,SPSWTOCN.TXT  
WWCN13CWVR,,1,SPSV13CN.TXT  
WWCN13CWVG,,1,SPSW13CN.TXT  
WWCN14CWHX,,1,SPSH14CN.TXT  
WWCN14CWNT,,1,SPSN14CN.TXT  
WWCN14CWVG,,1,SPSW14CN.TXT  
WWCN15CWHX,,1,SPSHU4CN.TXT  
WWCN15CWNT,,1,SPSN15CN.TXT  
WWCN15CWUL,,1,SPSU15CN.TXT  
WWCN15CWVG,,1,SPSW15CN.TXT  
WWCN16CWHX,,1,SPSH16CN.TXT  
WWCN16CWNT,,1,SPSN16CN.TXT  
WWCN16CWVG,,1,SPSW16CN.TXT  
WWCN17CWHX,,1,SPSH17CN.TXT  
WWCN19CWVR,,1,SPSV19CN.TXT  
WWCN20CWVG,,1,SPSWWGCN.TXT  
WWCN20CWVK,,1,SPSX20CN.TXT  
WWCN31CWHX,,1,SUMN31CN.TXT  
WWCN32CWHX,,1,SUMN32CN.TXT  
WWCN33CWHX,,1,SUMN33CN.TXT  
WWCN41CWHX,,1,SUMN41CN.TXT  
WWCN42CWHX,,1,SUMN42CN.TXT  
WWCN43CWHX,,1,SUMN43CN.TXT  
WWFJ40NFFN,,1,PCFFFNJ.TXT  
WWFJ41NFFN,,1,PCFFFNJ.TXT

WWFW40NFFN,,1,PCFFFNWF.TXT  
WWJP25RJTD,,1,SPSJTDJP.TXT  
WWKB40NFFN,,1,PCFFFNKI.TXT  
WWKU40NFFN,,1,PCFFFNKI.TXT  
WWKU41NFFN,,1,PCFFFNKI.TXT  
WWNC01NWBB,,1,PMFC01NN.TXT  
WWNC02NWBB,,1,PMFC02NN.TXT  
WWNE40NFFN,,1,PCFFFNUE.TXT  
WWNT30KNGU,,1,SPSNGUUK.TXT  
WWNT31KNGU,,1,SPSNG2UK.TXT  
WWNV40NFFN,,1,PCFFFNNU.TXT  
WWNZ40NZKL,,1,PMFZ40NZ.TXT  
WWPS01NFFN,,1,HSPO1US.TXT  
WWPS21NFFN,,1,HSPO2US.TXT  
WWPS22ABRF,,1,PACS22US.TXT  
WWSO21ABRF,,1,HSPO21US.TXT  
WWST01SBBR,,1,INTT01US.TXT  
WWST02SABM,,1,INTABMUS.TXT  
WWST02SBBR,,1,INTBBRUS.TXT  
WWTK40NFFN,,1,PCFFFNTK.TXT  
WWTO40NFFN,,1,PCFFFNTOG.TXT  
WWTV40NFFN,,1,PCFFFNTOU.TXT  
WWUS40KWNS,WWP,1,WWPWNSUS.TXT  
WWZM40NFFN,,1,PCFFFNWS.TXT

**Appendix B – CATLST Table**

NNN,PRI	ESS,3	NPW,1	SEL,1
ADA,2	EVI,1	NUW,1	SEV,1
ADM,2	EWV,1	OFF,2	SFD,3
ADR,1	FFA,1	OMR,2	SFP,3
ADV,1	FFG,2	OPU,3	SFT,3
AFD,2	FFH,2	PFM,3	SLS,1
AFM,3	FFS,1	PLS,3	SMF,2
AFP,3	FFW,1	PMD,2	SMW,1
AGO,3	FLN,3	PNS,2	SPS,1
ALT,1	FLS,1	PRB,4	SPW,1
AQA,3	FLW,1	PSH,3	SQW,1
AQI,3	FRW,1	PWO,1	SRF,2
ASA,3	FTM,2	QPS,3	STO,2
AVA,1	FWF,3	RBG,3	STP,3
AVW,1	FWL,3	RDF,2	SUM,2
AWS,3	FWM,3	REC,2	SVR,1
AWU,3	FWN,2	RER,2	SVS,1
AWW,1	FWO,2	RFD,3	SWS,3
BLU,1	FWS,2	RFW,1	TCE,1
CCF,1	FZL,2	RHW,1	TCV,1
CDW,1	HLS,1	RMT,2	TID,2
CEM,1	HMD,3	RRM,3	TMA,2
CFW,1	HMW,1	RTP,3	TOE,1
CGR,2	HWO,1	RVA,2	TOR,1
CLA,4	HYD,2	RVD,3	TVL,3
CLI,3	HYM,4	RVF,3	UVI,3
CLM,4	HYW,4	RVM,3	VOW,1
CLS,4	LAE,1	RVR,3	WAT,1
CWF,2	LEW,1	RVS,3	WCN,1
DAY,2	LFP,3	RWR,3	WOU,1
DGT,2	LSH,1	RWS,3	WSW,1
DMO,2	LSR,2	RWT,2	WWA,1
DSW,1	MIS,2	SAB,1	ZFP,3
EQI,1	MWS,2	SAW,1	
EQW,1	MWW,1	SCD,4	
ESF,2	NOW,1	SCS,3	



**Appendix C – Site List Table**

CCCC,ST	KANB,AL	KBUF,NY	KDDC,KS	KFGF,ND
JSPN,PR	KAPC,CA	KBVO,OK	KDEN,CO	KFGZ,AZ
K1V4,VT	KAPD,AK	KBWG,KY	KDEQ,AR	KFLG,AZ
K300,US	KAPN,MI	KBYZ,MT	KDHT,TX	KFLL,FL
K305,US	KAPX,MI	KCAE,SC	KDIX,NJ	KFLO,SC
K396,US	KARA,LA	KCAK,OH	KDLH,MN	KFMN,NM
K400,US	KARB,MI	KCAO,NM	KDMX,IA	KFMY,FL
K405,US	KART,NY	KCAR,ME	KDRT,TX	KFNT,MI
K496,US	KARX,WI	KCBX,ID	KDSM,IA	KFSD,SD
K500,US	KAAT,OR	KCCR,CA	KDTN,LA	KFSM,AR
K505,US	KATL,GA	KCCX,PA	KDTW,MI	KFTG,CO
K596,US	KATR,GA	KCDS,TX	KDTX,MI	KFTW,TX
K600,US	KATT,TX	KCEC,CA	KDVN,IA	KFVE,ME
K605,US	KAUO,AL	KCHA,TN	KDVN,A	KFWA,IN
K696,US	KAUS,TX	KCHI,IL	KEAR,NE	KFWD,TX
K700,US	KAVL,NC	KCHS,SC	KEAX,MO	KFWR,TX
K705,US	KAVP,PA	KCIN,OH	KECG,VA	KFWS,TX
K796,US	KBBX,CA	KCKV,TN	KEET,AL	KFYV,AR
K800,US	KBCQ,MO	KCLE,OH	KEHH,US	KGDP,TX
K805,US	KBDL,CT	KCLL,TX	KEHL,US	KGED,DE
K896,US	KBDR,CT	KCLM,SC	KEHU,TX	KGEG,WA
KAAF,FL	KBDU,CO	KCLT,NC	KEKA,CA	KGEG,WA
KAAT,CA	KBET,AK	KCLX,WV	KEKO,NV	KGFW,MT
KABE,PA	KBFF,NE	KCMH,OH	KELD,AR	KGID,NE
KABI,TX	KBFL,CA	KCNK,KS	KELP,TX	KGJT,CO
KABQ,NM	KBGD,MS	KCON,NH	KELY,NV	KGLD,KS
KABR,SD	KBGM,NY	KCOS,CO	KENX,NY	KGLH,MS
KABX,NM	KBGR,ME	KCOU,MO	KEPZ,TX	KGLS,TX
KACG,AK	KBHM,AL	KCPR,WY	KEQI,US	KGNR,ME
KACT,TX	KBIH,CA	KCRE,SC	KERH,NY	KGNT,NM
KACY,NJ	KBIL,MT	KCRH,MO	KERI,PA	KGPI,MT
KAEX,LA	KBIS,ND	KCRP,TX	KESF,LA	KGRB,WI
KAGS,GA	KBLF,WV	KCRS,TX	KEUG,OR	KGRI,NE
KAHN,GA	KBLX,MT	KCRW,WV	KEVV,IN	KGRK,TX
KAIM,AK	KBMX,AL	KCSG,FL	KEVV,WY	KGRR,MI
KAKN,AK	KBNA,TN	KCSV,TN	KEWN,NC	KGSO,NC
KAKQ,VA	KBNO,OR	KCTP,PA	KEWR,NY	KGSP,SC
KALB,NY	KBOI,ID	KCVG,OH	KEWX,TX	KGTF,MT
KALO,IA	KBOS,MA	KCYS,WY	KEYW,FL	KGTX,CO
KALR,GA	KBOU,CO	KCXM,SC	KFAR,ND	KGUP,NM
KALS,CO	KBOX,MA	KDAB,FL	KFAT,CA	KGUY,OK
KALU,AK	KBPT,TX	KDAL,TX	KFAY,NC	KGWO,MS
KALY,NY	KBRO,TX	KDAN,VA	KFCA,MT	KGYX,ME
KAMA,TX	KBTM,MT	KDAY,OH	KFCX,VA	KHAR,PA
KAMG,GA	KBTR,LA	KDBQ,IA	KFFC,GA	KHAT,NC
KAMX,FL	KBTV,VT	KDCA,MD	KFFT,KY	KHBM,MS

KHFD,MA	KLFL,TX	KMLI,IL	KPAH,KY	KSAF,NM
KHGX,TX	KLFT,LA	KMLS,MT	KPBI,FL	KSAN,CA
KHLN,MT	KLGA,NY	KMLU,LA	KPBZ,PA	KSAT,TX
KHMS,WA	KLIT,AR	KMOB,AL	KPDR,OR	KSAV,GA
KHNX,CA	KLIX,LA	KMPC,MD	KPDT,OR	KSBN,IN
KHON,SD	KLKN,NV	KMPV,VT	KPDX,OR	KSBY,MD
KHOU,TX	KLMK,KY	KMPX,MN	KPHI,PA	KSCK,CA
KHRL,TX	KLMT,OR	KMQT,MI	KPHL,PA	KSDF,KY
KHRO,AR	KLND,WY	KMRX,TN	KPHX,AZ	KSEA,WA
KHSI,NE	KLNK,NE	KMRY,CA	KPIA,IL	KSEW,WA
KHSV,AL	KLNX,NE	KMSL,AL	KPIH,ID	KSFO,CA
KHTL,MI	KLOT,IL	KMSN,WI	KPIT,PA	KSFX,ID
KHTX,AL	KLOU,KY	KMSO,MT	KPLB,VT	KSGF,MO
KHUL,ME	KLOX,CA	KMSP,MN	KPNS,FL	KSGX,CA
KHUN,AL	KLRX,NV	KMSR,MN	KPPG,AS	KSHR,MT
KHVR,MT	KLSE,WI	KMSS,VT	KPQR,OR	KSHV,LA
KHWD,CA	KLSX,MO	KMSV,AL	KPRX,TX	KSIL,LA
KICT,KS	KLUB,TX	KMTH,FL	KPSC,WA	KSIY,OR
KILG,DE	KLVK,CA	KMTR,CA	KPSR,AZ	KSJT,TX
KILM,NC	KLVS,NV	KMTX,UT	KPTR,OR	KSJU,PR
KILN,OH	KLVX,KY	KMVL,VT	KPUB,CO	KSLC,UT
KILX,IL	KLWS,WA	KNBC,SC	KPVD,RI	KSLE,OR
KIND,IN	KLWX,MD	KNBD,OR	KPWM,ME	KSLK,VT
KINL,MN	KLYH,VA	KNCF,MD	KRAH,NC	KSLR,UT
KINW,AZ	KLZK,AR	KNEW,LA	KRAP,SD	KSMX,CA
KIPT,PA	KMAF,TX	KNHC,FL	KRAX,NC	KSNS,CA
KISN,ND	KMCI,MO	KNKX,CA	KRBG,OR	KSPC,OK
KISP,NY	KMCN,GA	KNQA,TN	KRDD,CA	KSPI,IL
KITO,HI	KMCO,FL	KNSB,AK	KRDG,PA	KSPN,PR
KIWX,IN	KMEG,TN	KNUQ,CA	KRDU,NC	KSPS,TX
KJAN,MS	KMEI,MS	KNYC,NY	KREV,NV	KSRH,TX
KJAX,FL	KMEM,TN	KNYL,AZ	KRFD,IL	KSRX,AR
KJBR,AR	KMFD,OH	KOAK,CA	KRHA,PA	KSSI,GA
KJCT,TX	KMFE,TX	KOAX,NE	KRIC,VA	KSTC,MN
KJFK,NY	KMFL,FL	KODX,NE	KRIW,WY	KSTL,MO
KJKL,KY	KMFR,OR	KOHW,OH	KRLX,WV	KSTO,CA
KJSC,TX	KMGM,AL	KOHX,TN	KRME,NY	KSTR,UT
KJUA,PR	KMHS,CA	KOKC,OK	KRNK,VA	KSTS,CA
KKEY,FL	KMHX,NC	KOKX,NY	KRNO,NV	KSUX,SD
KKRF,MO	KMIA,FL	KOLM,WA	KROA,VA	KSWB,AK
KLAN,MI	KMKC,MO	KOMA,NE	KROC,NY	KSYR,NY
KLAS,NV	KMKE,WI	KOQT,TN	KROW,NM	KTAE,FL
KLAX,CA	KMKG,MI	KORF,VA	KRSA,CA	KTAR,MA
KLBB,TX	KMKL,TN	KORH,MA	KRST,WI	KTBW,FL
KLBF,NE	KMKO,OK	KORN,LA	KRTN,NM	KTCC,NM
KLBT,NC	KMKX,WI	KOTH,OR	KRTX,OR	KTCL,AL
KLCH,LA	KMLB,FL	KOTX,WA	KRUT,VT	KTFX,MT
KLEX,KY	KMLC,OK	KOUN,OK	KSAC,CA	KTIR,OH

KTLH,FL  
KTOI,AL  
KTOP,KS  
KTOX,ID  
KTPA,FL  
KTRI,TN  
KTSX,OK  
KTTN,PA  
KTUA,OK  
KTUL,OK  
KTUP,MS  
KTUR,OK  
KTUS,AZ  
KTVR,MS  
KTRC,AZ  
KTWF,ID  
KTWX,KS  
KTXK,AR  
KTYR,TX  
KTYS,TN  
KUCR,CA  
KUEX,NE

KUIL,WA  
KUKI,CA  
KUNR,SD  
KVCT,TX  
KVEF,NV  
KVHW,WA  
KVRB,FL  
KVSE,VT  
KVTN,NE  
KVTX,CA  
KVUY,NY  
KWBC,MD  
KWEX,NE  
KWHH,US  
KWHL,US  
KWMC,NV  
KWNA,MO  
KWNC,MD  
KWNH,MD  
KWNM,US  
KWNO,MD  
KWNP,US

KWNS,US  
KWRH,WA  
KWVI,CA  
KYKM,WA  
KYNG,OH  
KYNX,OK  
KYOL,OH  
NSTU,AS  
PABE,AK  
PABR,AK  
PACD,AK  
PACR,AK  
PADQ,AK  
PAER,AK  
PAFA,AK  
PAFC,AK  
PAFG,AK  
PAJK,AK  
PAJN,AK  
PAKN,AK  
PALU,AK  
PAMC,AK

PANC,AK  
PANN,AK  
PANT,AK  
PAOM,AK  
PAOT,AK  
PARH,AK  
PASN,AK  
PAVD,AK  
PAYA,AK  
PBET,AK  
PBRW,AK  
PCDB,AK  
PFAI,AK  
PGUM,GU  
PHFO,HI  
PHNL,HI  
PJNU,AK  
PKMR,ML  
PLIH,HI  
PLTO,HI  
PMCG,AK  
PN15,AK

PNSB,AK  
POME,AK  
POTZ,AK  
PPAQ,AK  
PSNP,AK  
PSWB,AK  
PT11,GU  
PTKK,FM  
PTKR,PL  
PTTK,FM  
PTTP,FM  
PTYA,FM  
PVWS,AK  
PWCM,AK  
PWCZ,AK  
PVMY,GU  
PYAK,AK  
TIST,PR  
TISX,PR  
TJSJ,PR

**Appendix D – Weather Program Listing**

GOES-16/17	EMWIN	TSUNAMI PRODUCTS / EMWIN FILE NAMES			
Ref: <a href="https://tsunami.gov/?page=product_list">https://tsunami.gov/?page=product_list</a>					
Region	WMO Header	AWIPS ID	EMWIN FN	TWC	Description
Alaska, British Columbia, U.S. West Coast *	WEPA41 PAAQ	TSUWCA	TSUAQ4US.TXT	NTWC	Segmented Tsunami Warnings, Watches, and Advisories
	WEAK51 PAAQ	TSUAK1	TSUK51US.TXT	NTWC	Tsunami Warnings, Watches, and Advisories
	WEAK61 PAAQ	TSUSPN	TSUSPNUS.TXT	NTWC	Spanish Tsunami Warnings, Watches, and Advisories
	WEAK53 PAAQ	TIBAK1	TSUK53US.TXT	NTWC	Tsunami Information Statements
	WEAK63 PAAQ	TIBSPN	TIBSPNUS.TXT	NTWC	Spanish Tsunami Information Statements
Hawaii *	WEHW40 PHEB	TSUHWX	TSUW40US.TXT	PTWC	Tsunami Warnings, Watches, and Advisories
	WEHW42 PHEB	TIBHWX	TSUW42US.TXT	PTWC	Tsunami Information Statements
American Samoa *	WEZS40 PHEB	TSUPPG	TSUPPGUS.TXT	PTWC	Tsunami Warnings, Watches, and Advisories
	WEZS42 PHEB	TIBPPG	TIBPPGUS.TXT	PTWC	Tsunami Information Statements
Guam, CNMI *	WEGM40 PHEB	TSUGUM	TSUGUMUS.TXT	PTWC	Tsunami Warnings, Watches, and Advisories
	WEGM42 PHEB	TIBGUM	TIBGUMUS.TXT	PTWC	Tsunami Information Statements
Non U.S. Pacific *	WEPA40 PHEB	TSUPAC	TSUA40US.TXT	PTWC	Tsunami Threat Messages
	WEPA42 PHEB	TIBPAC	TIBA42US.TXT	PTWC	Tsunami Information Statements
U.S. Atlantic, Gulf of Mexico, Canada *	WEXX20 PAAQ	TSUAT1	TSUAT1US.TXT	NTWC	Segmented Tsunami Warnings, Watches, and Advisories
	WEXX30 PAAQ	TSUATE	TSUATEUS.TXT	NTWC	Tsunami Warnings, Watches, and Advisories
	WEXX40 PAAQ	TSUSPA	TSUSPNUS.TXT	NTWC	Spanish Tsunami Warnings, Watches, and Advisories
	WEXX32 PAAQ	TIBATE	TIBATEUS.TXT	NTWC	Tsunami Information Statements
	WEXX42 PAAQ	TIBSPA	TIBSPNUS.TXT	NTWC	Spanish Tsunami Information Statements
Puerto Rico, Virgin Islands *	WECA40 PHEB	TSUCAR	TSUCARUS.TXT	PTWC	Tsunami Warnings, Watches, and Advisories
	WECA50 PHEB	TSUSP1	TSUSP1US.TXT	PTWC	Spanish Tsunami Warnings, Watches, and Advisories
	WECA60 PHEB	TSUCA1	TSUCA1US.TXT	PTWC	Segmented Tsunami Warnings, Watches, and Advisories
	WECA42 PHEB	TIBCAR	TSUA42US.TXT	PTWC	Tsunami Information Statements
	WECA52 PHEB	TIBSP1	TIBSP1US.TXT	PTWC	Spanish Tsunami Information Statements
Non U.S., Caribbean *	WECA41 PHEB	TSUCAX	TSUCAXUS.TXT	PTWC	Tsunami Threat Messages
	WECA43 PHEB	TIBCAX	TIBCAXUS.TXT	PTWC	Tsunami Information Statements
Test **	NTXX98 PHEB	TSTMSG	TSTHEBUS.TXT	PTWC	Test Message
	NTXX98 PAAQ	TSTMSG	TSTPAQUS.TXT	NTWC	Test Message
Northwest Pacific *	WEPA40RJTD		PACA40US.TXT	JMA	Northwest Pacific Tsunami Advisory (NWPTA)
* Priority1, VCID-20					
** Priority 2, VCID-20					

**Regional Association IV – Hurricane Operational Plan for North America, Central America and the Caribbean**

ref: [https://www.wmo.int/pages/prog/www/tcp/documents/RA-IV-HC-40-OperationalPlan\\_en.pdf](https://www.wmo.int/pages/prog/www/tcp/documents/RA-IV-HC-40-OperationalPlan_en.pdf)

<b>TROPICAL CYCLONE WARNING HEADINGS/ ENCABEZAMIENTO DE LOS AVISOS DE CICLON</b>		(Priority 1: VCID-20)		
<b>Country/País</b>	<b>Tropical depression heading/Encabezamiento de depresión tropical</b>	<b>EMWIN FN</b>	<b>Tropical storm or hurricane heading/ Encabezamiento de tormenta tropical o</b>	<b>EMWIN FN</b>
Antigua & Barbuda	WOCA31 TAPA	SPSCA3AT.TXT	WHCA31 TAPA	CFWCA3AT.TXT
Bahamas	WOBA31 MYNN	SPSBA3BA.TXT	WHBA31 MYNN	CFWBA3BA.TXT
Barbados	WOCA31 TBPB	SPSCA3BR.TXT	WHCA31 TBPB	CFWCA3BR.TXT
Belize/Belice	WOCA31 MZBZ	SPSCA3BH.TXT	WHCA31 MZBZ	CFWCA3BH.TXT
Colombia	WOCO01 SKBO	SPSCO1CB.TXT	WHCO01 SKBO	HCDIR1CO.TXT
Costa Rica	WOCA31 MRSJ	SPSCA3CS.TXT	WHCA31 MRSJ	CFWCA3CS.TXT
Cuba	WOCA31 MUHV	SPSCA3CU.TXT	WHCA31 MUHV	CFWCA3CU.TXT
Dominican Republic/ República Dominicana	WOCA31 MDSD	SPSCA3DR.TXT	WHCA31 MDSD	CFWCA3DR.TXT
France (Martinique)/ Francia (Martinica)	WOMR31 TFFF	SPSMR3MR.TXT	WHMR31 TFFF	CFWMR3MR.TXT
France (Guadeloupe)/ Francia (Guadalupe)	WOMF31 TFFR	SPSMF3MF.TXT	WHMF31 TFFR	CFWMF3MF.TXT
Guatemala	WOCA31 MGGT	SPSCA3GU.TXT	WHCA31 MGGT	CFWCA3GU.TXT
Honduras	WOCA31 MHTG	SPSCA3HO.TXT	WHCA31 MHTG	CFWCA3HO.TXT
Jamaica	WOCA31 MKJP	SPSCA3JM.TXT	WHCA31 MKJP	CFWCA3JM.TXT
Mexico/México	WOMX01 MMMX	SPSMX1MX.TXT	WHMX01 MMMX	CFWMX1MX.TXT
	WOMX02 MMMX	SPSMX2MX.TXT	WHMX02 MMMX	CFWMX2MX.TXT
Nicaragua	WOCA31 MNMG	SPSCA3NK.TXT	WHCA31 MNMG	CFWCA3NK.TXT
Panama	WOCA31 MPTO	SPSCA3PM.TXT	WHCA31 MPTO	CFWCA3PM.TXT
Trinidad and Tobago/ Trinidad y Tobago	WOCA31 TTPP	SPSCA3TD.TXT	WHCA31 TTPP	CFWCA3TD.TXT

<b>CANADA HEADINGS FOR TROPICAL CYCLONE</b>		(Priority 1: VCID-20)				
<b>* Language *</b>	<b>Public Tropical Cyclone Information</b>	<b>EMWIN FN</b>	<b>Watch/Warning Tropical Cyclone</b>	<b>EMWIN FN</b>	<b>Tropical Cyclone Technical Discussion</b>	<b>EMWIN FN</b>
* English*	WOCN31 CWHX	SPSN31CN.TXT	WTCN31 CWHX	HAFN31CN.TXT	FXCN31 CWHX	HADN31CN.TXT
	WOCN32 CWHX	SPSN32CN.TXT	WTCN32 CWHX	HAFN32CN.TXT	FXCN32 CWHX	HADN32CN.TXT
	WOCN33 CWHX	SPSN33CN.TXT	WTCN33 CWHX	HAFN33CN.TXT	FXCN32 CWHX	HADN33CN.TXT
	- blank -	-	WWCN31 CWHX	SUMN31CN.TXT	- blank -	-
	- blank -	-	WWCN32 CWHX	SUMN32CN.TXT	- blank -	-
	- blank -	-	WWCN33 CWHX	SUMN33CN.TXT	- blank -	-
* French *	WOCN41 CWHX	SPSN41CN.TXT	WTCN41 CWHX	HAFN41CN.TXT	FXCN41 CWHX	HADN41CN.TXT
	WOCN42 CWHX	SPSN42CN.TXT	WTCN42 CWHX	HAFN42CN.TXT	FXCN42 CWHX	HADN42CN.TXT
	WOCN42 CWHX	SPSN43CN.TXT	WTCN43 CWHX	HAFN43CN.TXT	FXCN43 CWHX	HADN43CN.TXT
	- blank -	-	WWCN41 CWHX	SUMN41CN.TXT	- blank -	-
	- blank -	-	WWCN42 CWHX	SUMN42CN.TXT	- blank -	-
	- blank -	-	WWCN43 CWHX	SUMN43CN.TXT	- blank -	-

USA HEADINGS FOR TROPICAL CYCLONE RELEASES			(Priority 1: VCID-20)
<b>Atlantic, Caribbean, Gulf of Mexico</b>	<b>Public Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTNT31 KNHC	TCPAT1	HAPT31US.TXT
	WTNT32 KNHC	TCPAT2	HAPT32US.TXT
	WTNT33 KNHC	TCPAT3	HAPT33US.TXT
	WTNT34 KNHC	TCPAT4	HAPT34US.TXT
	WTNT35 KNHC	TCPAT5	HAPT35US.TXT
	<b>Forecast/Advisory Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTNT21 KNHC	TCMAT1	HAFT21US.TXT
	WTNT22 KNHC	TCMAT2	HAFT22US.TXT
	WTNT23 KNHC	TCMAT3	HAFT23US.TXT
	WTNT24 KNHC	TCMAT4	HAFT24US.TXT
	WTNT25 KNHC	TCMAT5	HAFT25US.TXT
	<b>Tropical Cyclone Discussion</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTNT41 KNHC	TCDAT1	HADT41US.TXT
	WTNT42 KNHC	TCDAT2	HADT42US.TXT
WTNT43 KNHC	TCDAT3	HADT43US.TXT	
WTNT44 KNHC	TCDAT4	HADT44US.TXT	
WTNT45 KNHC	TCDAT5	HADT45US.TXT	
<b>Eastern North Pacific</b>	<b>Public Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTPZ31 KNHC	TCPEP1	HEPZ31US.TXT
	WTPZ32 KNHC	TCPEP2	HEPZ32US.TXT
	WTPZ33 KNHC	TCPEP3	HEPZ33US.TXT
	WTPZ34 KNHC	TCPEP4	HEPZ34US.TXT
	WTPZ35 KNHC	TCPEP5	HEPZ35US.TXT
	<b>Forecast/Advisory Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTPZ21 KNHC	TCMEP1	HEFZ21US.TXT
	WTPZ22 KNHC	TCMEP2	HEFZ22US.TXT
	WTPZ23 KNHC	TCMEP3	HEFZ23US.TXT
	WTPZ24 KNHC	TCMEP4	HEFZ24US.TXT
	WTPZ25 KNHC	TCMEP5	HEFZ25US.TXT
	<b>Tropical Cyclone Discussion</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTPZ41 KNHC	TCDEP1	HEDZ41US.TXT
	WTPZ42 KNHC	TCDEP2	HEDZ42US.TXT
WTPZ43 KNHC	TCDEP3	HEDZ43US.TXT	
WTPZ44 KNHC	TCDEP4	HEDZ44US.TXT	
WTPZ45 KNHC	TCDEP5	HEDZ45US.TXT	

<b>Honolulu, HI</b>	<b>Public Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTPA31 PHFO	TCPCP1	HNPA31US.TXT
	WTPA32 PHFO	TCPCP2	HNPA32US.TXT
	WTPA33 PHFO	TCPCP3	HNPA33US.TXT
	WTPA34 PHFO	TCPCP4	HNPA34US.TXT
	WTPA35 PHFO	TCPCP5	HNPA35US.TXT
	<b>Forecast/Advisory Tropical Cyclone</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
	WTPA21 PHFO	TCMCP1	HNPA31US.TXT
	WTPA22 PHFO	TCMCP2	HNPA32US.TXT
	WTPA23 PHFO	TCMCP3	HNPA33US.TXT
	WTPA24 PHFO	TCMCP4	HNPA34US.TXT
	WTPA25 PHFO	TCMCP5	HNPA35US.TXT
<b>TROPICAL CYCLONE SURFACE WIND SPEED PROBABILITIES</b>			(Priority 2: VCID-20)
<b>Region</b>	<b>WMO Header</b>	<b>AWIDS ID</b>	<b>EMWIN FN</b>
<b>Atlantic</b>	FONT11 KNHC	PWSAT1	PWSAT1US.TXT
	FONT12 KNHC	PWSAT2	PWSAT2US.TXT
	FONT13 KNHC	PWSAT3	PWSAT3US.TXT
	FONT14 KNHC	PWSAT4	PWSAT4US.TXT
	FONT15 KNHC	PWSAT5	PWSAT5US.TXT
<b>Eastern Pacific</b>	FOPZ11 KNHC	PWSEP1	PWSEP1US.TXT
	FOPZ12 KNHC	PWSEP2	PWSEP2US.TXT
	FOPZ13 KNHC	PWSEP3	PWSEP3US.TXT
	FOPZ14 KNHC	PWSEP4	PWSEP4US.TXT
	FOPZ15 KNHC	PWSEP5	PWSEP5US.TXT
<b>Central Pacific (issued by CPHC)</b>	FOPA11 PHFO	PWSCP1	PWSCP1US.TXT
	FOPA12 PHFO	PWSCP2	PWSCP2US.TXT
	FOPA13 PHFO	PWSCP3	PWSCP3US.TXT
	FOPA14 PHFO	PWSCP4	PWSCP4US.TXT
	FOPA15 PHFO	PWSCP5	PWSCP5US.TXT

<b>USA HEADINGS FOR ADDITIONAL TROPICAL/ SUBTROPICAL METEOROLOGICAL RELEASES</b>			
<b>--SPECIAL DISTURBANCE STATEMENT</b>		(Priority 2: VCID-20)	
<b>North Atlantic</b>	WONT41 KNHC	DSAAT	* DISCONTINUED
<b>Eastern North Pacific</b>	WOPZ41 KNHC	DSAEP	* REF: SCN 09-10
<b>-- TROPICAL CYCLONES UPDATE</b>		(Priority 1: VCID-20)	
<b>NORTH ATLANTIC</b>	WTNT61 KNHC	TCUAT1	TCUAT1US.TXT
	WTNT62 KNHC	TCUAT2	TCUAT2US.TXT
	WTNT63 KNHC	TCUAT3	TCUAT3US.TXT
	WTNT64 KNHC	TCUAT4	TCUAT4US.TXT
	WTNT65 KNHC	TCUAT5	TCUAT5US.TXT
<b>E. NORTH PACIFIC</b>	WTPZ61 KNHC	TCUEP1	TCUEP1US.TXT
	WTPZ62 KNHC	TCUEP2	TCUEP2US.TXT
	WTPZ63 KNHC	TCUEP3	TCUEP3US.TXT
	WTPZ64 KNHC	TCUEP4	TCUEP4US.TXT
	WTPZ65 KNHC	TCUEP5	TCUEP5US.TXT
<b>-- TROPICAL / SUBTROPICAL WEATHER OUTLOOK</b>		(Priority 2: VCID-20)	
<b>NORTH ATLANTIC</b>	ABNT20 KNHC	TWOAT	HAWT20US.TXT
<b>E. NORTH PACIFIC</b>	ABPZ20 KNHC	TWOEP	HEWZ20US.TXT
<b>-- TROPICAL WEATHER SUMMARY</b>		(Priority 2: VCID-20)	
<b>NORTH ATLANTIC</b>	ABNT30 KNHC	TWSAT	HAST30US.TXT
<b>E. NORTH PACIFIC</b>	ABPZ30 KNHC	TWSEP	HNSNHCUS.TXT
<b>-- TROPICAL WEATHER DISCUSSION</b>		(Priority 2: VCID-20)	
<b>NORTH ATLANTIC</b>	AXNT20 KNHC	TWDAT	HATT20US.TXT
<b>E. NORTH PACIFIC</b>	AXPZ20 KNHC	TWDEP	HETNHCUS.TXT
<b>-- SATELLITE - DERIVED RAINFALL</b>			
<b>EASTERN CARIBBEAN</b>	TCCA21 KNHC		* NOT AVAILABLE *
<b>CENTRAL CARIBBEAN</b>	TCCA22 KNHC		* NOT AVAILABLE *
<b>WESTERN CARIBBEAN</b>	TCCA23 KNHC		* NOT AVAILABLE *
<b>-- TROPICAL NUMERICAL GUIDANCE MESSAGE</b>			
TROPICAL NORTH ATLANTIC/CARIBBEAN	FACA20 KWBC		* NOT AVAILABLE *