

NWS EMWIN Text Product Catalog

(rev 200123-0945)

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_v1.3b_r180817.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

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

Appendix A - AWDS Table <link>

TTAAiiCCCC,NNN,Pri,FN
 ABCN01KWBC,TPT,2,STPTPTCN.TXT
 ABNA26KWBC,TPT,2,TCPNAMUS.TXT
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 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
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 ACUS03KWNS,SWO,2,SWODY3US.TXT
 ACUS11KWNS,SWO,2,SWOWKCUS.TXT
 ACUS41KWBC,SCC,2,SCCNS1US.TXT
 ACUS42KWBC,SCC,2,SCCNS2US.TXT
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 ACUS45KWBC,SCC,2,SCCNS5US.TXT
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 AXPZ20KNHC,TWD,2,HETNHCUS.TXT
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 BMBB91PAFG,STQ,2,STQNSBAK.TXT
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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,PCFFFNJU.TXT
WWNZ40NZKL,,1,PMFZ40NZ.TXT
WWPS01NFFN,,1,HSPS01US.TXT
WWPS21NFFN,,1,HSDS21US.TXT
WWPS22ABRF,,1,PACS22US.TXT
WWSO21ABRF,,1,HSDO21US.TXT
WWST01SBBR,,1,INTT01US.TXT
WWST02SABM,,1,INTABMUS.TXT
WWST02SBBR,,1,INTBBRUS.TXT
WWTK40NFFN,,1,PCFFFNTK.TXT
WWTO40NFFN,,1,PCFFFNTE.TXT
WWTV40NFFN,,1,PCFFFNTE.TXT
WWUS40KWSN,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	KAST,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
KAAP,FL	KBDU,CO	KCLT,NC	KEKA,CA	KGEG,TX
KAAT,CA	KBET,AK	KCLX,WV	KEKO,NV	KGGW,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	KHBG,MS

KHFD,MA	KLFK,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	KL VX,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	KUIL,WA	KWNS,US	PANC,AK	PNSB,AK
KTOI,AL	KUKI,CA	KWRH,WA	PANN,AK	POME,AK
KTOP,KS	KUNR,SD	KWVI,CA	PANT,AK	POTZ,AK
KTOX,ID	KVCT,TX	KYKM,WA	PAOM,AK	PPAQ,AK
KTPA,FL	KVEF,NV	KYNG,OH	PAOT,AK	PSNP,AK
KTRI,TN	KVHW,WA	KYNX,OK	PARH,AK	PSWB,AK
KTSA,OK	KVRB,FL	KYOL,OH	PASN,AK	PT11,GU
KTTN,PA	KVSF,VT	NSTU,AS	PAVD,AK	PTKK,FM
KTUA,OK	KVTN,NE	PABE,AK	PAYA,AK	PTKR,PL
KTUL,OK	KVTX,CA	PABR,AK	PBET,AK	PTTK,FM
KTUP,MS	KVUY,NY	PACD,AK	PBRW,AK	PTTP,FM
KTUR,OK	KWBC,MD	PACR,AK	PCDB,AK	PTYA,FM
KTUS,AZ	KWEX,NE	PADQ,AK	PFAI,AK	PVWS,AK
KTVR,MS	KWHH,US	PAER,AK	PGUM,GU	PWCM,AK
KTWC,AZ	KWHL,US	PAFA,AK	PHFO,HI	PWCZ,AK
KTWF,ID	KWMC,NV	PAFC,AK	PHNL,HI	PWMY,GU
KTWX,KS	KWNA,MO	PAFG,AK	PJNU,AK	PYAK,AK
KTXK,AR	KWNC,MD	PAJK,AK	PKMR,ML	TIST,PR
KTYR,TX	KWNH,MD	PAJN,AK	PLIH,HI	TISX,PR
KTYS,TN	KWNM,US	PAKN,AK	PLTO,HI	TJSJ,PR
KUCR,CA	KWNO,MD	PALU,AK	PMCG,AK	
KUEX,NE	KWNP,US	PAMC,AK	PN15,AK	

Appendix D – Weather Program Listing

GOES-16/17	EMWIN	TSUNAMI PRODUCTS / EMWIN FILE NAMES			
Ref: https://tsunami.gov/?page=product_list					
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

TROPICAL CYCLONE WARNING HEADINGS/ ENCABEZAMIENTO DE LOS AVISOS DE CICLON		(Priority 1: VCID-20)		
Country/País	Tropical depression heading/Encabezamiento de depresión tropical	EMWIN FN	Tropical storm or hurricane heading/ Encabezamiento de tormenta tropical o	EMWIN FN
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

CANADA HEADINGS FOR TROPICAL CYCLONE		(Priority 1: VCID-20)				
* Language *	Public Tropical Cyclone Information	EMWIN FN	Watch/Warning Tropical Cyclone	EMWIN FN	Tropical Cyclone Technical Discussion	EMWIN FN
* 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
	WOCN43 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)
Atlantic, Caribbean, Gulf of Mexico	Public Tropical Cyclone	AWIDS ID	EMWIN FN
	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
	Forecast/Advisory Tropical Cyclone	AWIDS ID	EMWIN FN
	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
	Tropical Cyclone Discussion	AWIDS ID	EMWIN FN
	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	
Eastern North Pacific	Public Tropical Cyclone	AWIDS ID	EMWIN FN
	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
	Forecast/Advisory Tropical Cyclone	AWIDS ID	EMWIN FN
	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
	Tropical Cyclone Discussion	AWIDS ID	EMWIN FN
	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	

Honolulu, HI	Public Tropical Cyclone	AWIDS ID	EMWIN FN
	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
	Forecast/Advisory Tropical Cyclone	AWIDS ID	EMWIN FN
	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
TROPICAL CYCLONE SURFACE WIND SPEED PROBABILITIES			(Priority 2: VCID-20)
Region	WMO Header	AWIDS ID	EMWIN FN
Atlantic	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
Eastern Pacific	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
Central Pacific (issued by CPHC)	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

USA HEADINGS FOR ADDITIONAL TROPICAL/ SUBTROPICAL METEOROLOGICAL RELEASES			
--SPECIAL DISTURBANCE STATEMENT		(Priority 2: VCID-20)	
North Atlantic	WONT41 KNHC	DSAAT	* DISCONTINUED
Eastern North Pacific	WOPZ41 KNHC	DSAEP	* REF: SCN 09-10
-- TROPICAL CYCLONES UPDATE		(Priority 1: VCID-20)	
NORTH ATLANTIC	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
E. NORTH PACIFIC	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
-- TROPICAL / SUBTROPICAL WEATHER OUTLOOK		(Priority 2: VCID-20)	
NORTH ATLANTIC	ABNT20 KNHC	TWOAT	HAWT20US.TXT
E. NORTH PACIFIC	ABPZ20 KNHC	TWOEP	HEWZ20US.TXT
-- TROPICAL WEATHER SUMMARY		(Priority 2: VCID-20)	
NORTH ATLANTIC	ABNT30 KNHC	TWSAT	HAST30US.TXT
E. NORTH PACIFIC	ABPZ30 KNHC	TWSEP	HNSNHCUS.TXT
-- TROPICAL WEATHER DISCUSSION		(Priority 2: VCID-20)	
NORTH ATLANTIC	AXNT20 KNHC	TWDAT	HATT20US.TXT
E. NORTH PACIFIC	AXPZ20 KNHC	TWDEP	HETNHCUS.TXT
-- SATELLITE - DERIVED RAINFALL			
EASTERN CARIBBEAN	TCCA21 KNHC		* NOT AVAILABLE *
CENTRAL CARIBBEAN	TCCA22 KNHC		* NOT AVAILABLE *
WESTERN CARIBBEAN	TCCA23 KNHC		* NOT AVAILABLE *
-- TROPICAL NUMERICAL GUIDANCE MESSAGE			
TROPICAL NORTH ATLANTIC/CARIBBEAN	FACA20 KWBC		* NOT AVAILABLE *