APPENDIX K

ACRONYMS/ABBREVIATIONS

-A-

AB	Data type header for Tropical Weather Outlook
ADWS	Automatic Digital Weather Switch
AFB	Air Force Base
AFOS	Automation of Field Operations and Services
AFRC	Air Force Reserve Command
AFSATCOM	Air Force Satellite Communications System
AFWA	Air Force Weather Agency
AIM	Airman's Information Manual
AMOS	Automated Meteorological Observing Station
AMSU	Advanced Microwave Sounding Unit
AOC	Aircraft Operations Center (NOAA)
APT	Automatic Picture Transmission
ARGOS	Argos, Inc., a French data collection system
ARSA	Airport Radar Service Area
ARTCC	Air Route Traffic Control Center
ARWO	Aerial Reconnaissance Weather Officer
APUP	Associated Principal User Processor (WSR-88D)
ASDL	Aircraft-to-Satellite Data Link
ATC	Air Traffic Control
ATCSCC	Air Traffic Control System Command Center
AVAPS	*Advanced Vertical Atmospheric Profiling System*
AVHRR	Advanced Very High Resolution Radiometer
AWDS	Automated Weather Distribution System
AWIPS	Advanced Weather Interactive Processing System
AWN	Automated Weather Network

-C-

CARCAH	Chief, Aerial Reconnaissance Coordination, All Hurricanes
CARF	Central Altitude Reservation Function
CFW	*Coastal Flood Watch/Warning*
C.I.	Current Intensity
C-MAN	Coastal-Marine Automated Network
CNMI	*Commonwealth of the Northern Mariana Islands*
COM	Commercial (telephone)
CONUS	Continental United States
CPHC	Central Pacific Hurricane Center
EC	degree/degrees Celsius

-D-

DA	Daylight Ascending
DCS	Data Collection System
deg	degree (latitude or longitude)
Det	detachment
DMSP	Defense Meteorological Satellite Program
DOC	Department of Commerce
DOD	Department of Defense
DOT	Department of Transportation
DPTD	departed
DROP	dropsonde/dropwindsonde
DSN	Defense Switched Network (formerly AUTOVON)
DTG	date/time group

-E-

EDT	Eastern Daylight Time
ESA	European Space Agency
ETA	Estimated Time of Arrival
ETD	Estimated Time of Departure

-F-

FAA	Federal Aviation Administration
FACSFAC	Fleet Aerial Control and Surveillance Facility
FCM	Federal Coordinator for Meteorological Services and Supporting Research
FCMSSR	Federal Committee for Meteorological Services and Supporting Research
FCST	forecast
FCSTR	forecaster
FL	flight level
FLT LVL	flight level
FMH	Federal Meteorological Handbook
FNMOC	Fleet Numerical Meteorology and Oceanography Center (USN)
FSM	*Federated States of Micronesia*
ft	foot/feet
FTS	Federal Telephone System

-G-

GAC	Global Area Coverage
GOES	Geostationary Operational Environmental Satellite
GMDSS	Global Maritime Distress and Safety System
GMS	Geostationary Meteorological Satellite
GTS	Global Telecommunications System

-H-

HA	High Accuracy
HD	High Density
HDOB	High Density Observation
HF	High Frequency
hPa	hectopascal/hectopascals
h	hour/hours
HLS	Hurricane Local Statement
HNL	Honolulu (CPHC)
HPC	Hydrometeorological Prediction Center (NCEP)
HRD	Hurricane Research Division (NOAA/OAR/ERL/AOML)
HRPT	High Resolution Picture Transmission

-I-

ICAO	International Civil Aviation Organization
ICMSSR	Interdepartmental Committee for Meteorological Services and Supporting Research
ID	identification
IFR	Instrument Flight Rules
INIT	initials
IR	Infrared
IWRS	Improved Weather Reconnaissance System

-J-

JTWC	Joint Typhoon Warning Center

-K-

km	kilometer/kilometers
KBIX	ICAO identifier for Keesler AFB, MS
KMIA	ICAO identifier for Miami, FL
KMKC	ICAO identifier for Kansas City, MO WSFO
KNEW	ICAO identifier for New Orleans, LA WSFO
KNHC	ICAO identifier for the Tropical Prediction Center/National Hurricane Center, Miami, FL
KSFO	ICAO identifier for San Francisco, CA
kt	knot/knots
KWAL	ICAO identifier for Wallops Island, VA

-L-

LAC	Local Area Coverage
LF	Light Fine (satellite data terminology)
LI	Long Island
LS	Light Smooth (satellite data terminology)

-M-

m	meter/meters
MANOP	communications header
MAX	maximum
METEOSAT	European Space Agency geostationary meteorological satellite
min/MIN	minute
MINOB	Minute Observation
MOU	Memorandum of Understanding
mph	mile/miles per hour
MTSAT-1R	*Japanese Geostationary Satellite*
MVMT	movement

-N-

NAPUP	Non-associated Principal User Processor (WSR-88D)
NASA	National Aeronautics and Space Administration
NAVLANTMETOCCEN	Naval Atlantic Meteorology and Oceanography Center
NAVLANTMETOCDET	Naval Atlantic Meteorology and Oceanography Detachment
NAVLANTMETOCFAC	Naval Atlantic Meteorology and Oceanography Facility
NAVMETOCCOM	Naval Meteorology and Oceanography Command
NAVOCEANO	Naval Oceanographic Office
NAVPACMETOCCEN	Naval Pacific Meteorology and Oceanography Center
NAVTRAMETOCFAC	Naval Training Meteorology and Oceanography Facility
NCEP	National Centers for Environmental Prediction (NOAA/NWS)
NCO	NCEP Central Operations
NDBC	National Data Buoy Center
NESDIS	National Environmental Satellite, Data, and Information Service
NFDC	National Flight Data notice to airman Center
NHC	National Hurricane Center
NHOP	National Hurricane Operations Plan
NLT	Not Later Than
nm	nautical miles
NOAA	National Oceanic and Atmospheric Administration
NOM	National Operations Manager (FAA)
NSC	NOAA Science Center
NSTL	National Space Technology Laboratories (NASA)
NWS	National Weather Service

-O-

OAC	Oceanic Aircraft Coordinator (USN)
OB	observation
OFCM	Office of the Federal Coordinator for Meteorological Services and Supporting Research
OPC	Ocean Prediction Center (NCEP)
OSDPD	Office of Satellite Data Processing and Distribution (NESDIS)
OSF	Operational Support Facility (WSR-88D)

OSS	Operations Support Squadron (USAF)

-P-

PA	Public Affairs
PANC	ICAO identifier for Anchorage, AK
PCN	Position Confidence Number
PHFO	ICAO identifier for Honolulu, HI
POD	Plan of the Day
POES	Polar Orbiting Environmental Satellite
PRF	pulse repetition frequency (WSR-88D)

-R-

RECCO	Reconnaissance Code
RECON	reconnaissance
REQT	requested
ROC	Radar Operations Center
RPS	routine product set (WSR-88D)
RSMC	Regional/Specialized Meteorological Center (WMO)

-S-

SAB	Satellite Analysis Branch
SFC	surface
SFDF	Satellite Field Distribution Facility
SLP	Sea Level Pressure
SSM/I	Special Sensor Microwave Imager (DMSP)
SSM/IS	Special Sensor Microwave Imager Sounder
SSM/T	Special Sensor Microwave Temperature Sounder
SST	Sea Surface Temperature
SPC	Storm Prediction Center (NCEP)
SVD	Supplementary Vortex Data

-T-

TAFB	Tropical Analysis Forecast Branch (TPC)
TCA	Aviation Tropical Cyclone Advisory
TCD	Tropical Cyclone Discussion
TCE	*Tropical Cyclone Position Estimate*
TCP	*Tropical Cyclone Public Advisory*
TCPOD	Tropical Cyclone Plan of the Day
TD	Tropical Depression
TEMP	temperature
TEMP	temporary
TEMP DROP	Dropwindsonde Code
TF	Thermal Fine
TKO	takeoff
TMO	Traffic Management Officer in air route centers and towers

T-number	Tropical classification number
TOVS	TIROS-N Operational Vertical Sounder
TRMM	*Tropical Rainfall Measurement Mission*
TPC	Tropical Prediction Center
TS	Thermal Smooth
TWO	Tropical Weather Outlook

-U-

UAV	*Unmanned Aerial Vehicle*
UCP	unit control position (WSR-88D)
UHF	Ultra High Frequency
US/U.S.	United States
USAF	United States Air Force
USCG	United States Coast Guard
USN	United States Navy
UTC	Universal Coordinated Time

-V-

VAS	VISSR Atmospheric Sounder
VCP	volume coverage pattern (WSR-88D)
VDM	Vortex Data Message
VDUC	VAS Data Utilization Center
VIS	Visible
VISSR	Visible and Infrared Spin Scan Radiometer
VMI	velocity measurement increment (WSR-88D)
VTPR	Vertical Temperature Profile Radiometer

-W-

WEFAX	Weather Facsimile
WESTPAC	Western Pacific
WFO	*Weather Forecast Office*
WMO	World Meteorological Organization
WND	wind
WO	Data type header for special tropical disturbance statements
WPMDS	*Weather Product Management and Distribution System (Offutt AFB)*
WRS	Weather Reconnaissance Squadron
WS	Weather Squadron
WSD	Wind Speed and Direction (data buoy)
WSR-88D	Weather Surveillance Radar-1988 Doppler
WT	Data type header for hurricane bulletins
WW	Data type header for subtropical storm bulletins

-X-

XMTD	transmitted

-Z-

Z   Zulu (UTC)