

APPENDIX C

METEOROLOGICAL AND OCEANOGRAPHIC (METOC) SYMOLOGY

C.1 GENERAL

C.1.1 Scope. This appendix addresses tactical graphics in the Meteorological and Oceanographic (METOC) domain. Although the symbology in this domain is outside the configuration management of MIL-STD-2525, it is beneficial to present the information to users of this standard as a separate appendix. This appendix has been coordinated and approved by the Joint METOC community and is a mandatory part of this standard. The information contained herein is intended for compliance.

C.2 APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

C.3 DEFINITIONS

The definitions in section 3 of this standard apply to this appendix.

C.4 GENERAL REQUIREMENTS

C.4.1 Organization. The purpose of warfighting symbology is to convey information about objects in the warfighter battlespace. This appendix contains the technical specifications, symbol coding scheme, symbology hierarchy, and the tactical graphics for the METOC symbology set.

C.5. DETAILED REQUIREMENTS

C.5.1 Technical Specifications. Composition, construction, display, and transmission of tactical graphics are explained in the Detailed Requirements section of the standard.

C.5.2 Symbology identification (ID) coding scheme. A symbol ID code is a 15-character alphanumeric identifier that provides the information necessary to display or transmit a tactical graphic between MIL-STD-2525 compliant systems.

C.5.2.1 Code positions. The positions of the symbol ID code are described below. Since many graphics do not have an entry in every code position, a dash (-) is used to fill each unused position. Table C-I identifies the fields of information included in a symbol ID code and the position each occupies in the 15-character identifier. The values in each field are filled from left to right unless otherwise specified.

- a. Position 1, coding scheme, indicates which overall symbology set a graphic belongs to.
- b. Position 2, category, identifies a graphic as an atmospheric, oceanic, or space weather phenomenon.

APPENDIX C

- c. Positions 3 and 4 are not used in the METOC symbology set.
- d. Positions 5 through 10, function ID, identify a graphic's function. Each position indicates an increasing level of detail and specialization.
- e. Positions 11 through 15 are not used in the METOC symbology set.

TABLE C-I. Symbol code positions and categories.

CODING SCHEME (1) (POSITION 1)	CATEGORY(1) (POSITION 2)	(POSITIONS 3-4)	FUNCTION ID (POSITIONS 5-10)	(POSITIONS 11-15)
S - C ² Symbology: Units, Equipment, and Installations	A - Atmospheric	Not Used	See table C-II for specific values.	Not Used
G - C2 Symbology: Military Operations	O - Oceanic			
W - METOC	S - Space			
I - Signals Intelligence				
M - Mapping (Reserved - under Development)				
O - Military Operations Other Than War (MOOTW)				

C.5.2.2 Symbol ID code table. The following table lists the codes for METOC symbology. As stated earlier in paragraph A.5.2.1, a dash (-) is used to fill each unused position.

HIERARCHY	C O D E S C H E M E	C A T E G O R Y -	N O T U S E D -	N O T C T I O N I D	F U N T T I O N I D	N O T U S E D	N O T U S E D	N O T U S E D	DESCRIPTION
3	W	-	-	--	--	--	--	--	METOC
3.1	W	A	-	--	--	--	--	--	ATMOSPHERIC
3.1.1	W	A	-	-	P-	--	--	--	PRESSURE SYSTEMS
3.1.1.1	W	A	-	-	PL	--	--	--	LOW PRESSURE CENTER
3.1.1.2	W	A	-	-	PH	--	--	--	HIGH PRESSURE CENTER
3.1.1.3	W	A	-	-	PF	--	--	--	FRONTAL SYSTEMS
3.1.1.3.1	W	A	-	-	PF	C-	--	--	COLD FRONT
3.1.1.3.1.1	W	A	-	-	PF	CU	--	--	UPPER COLD FRONT
3.1.1.3.2	W	A	-	-	PF	W-	--	--	WARM FRONT
3.1.1.3.2.1	W	A	-	-	PF	WU	--	--	UPPER WARM FRONT
3.1.1.3.3	W	A	-	-	PF	O-	--	--	OCCLUDED FRONT
3.1.1.3.4	W	A	-	-	PF	S-	--	--	STATIONARY FRONT
3.1.1.4	W	A	-	-	PX	--	--	--	LINES
3.1.1.4.1	W	A	-	-	PX	T-	--	--	TRough LINE
3.1.1.4.2	W	A	-	-	PX	R-	--	--	RIDGE LINE
3.1.1.4.3	W	A	-	-	PX	S-	--	--	SQUALL LINE

APPENDIX C

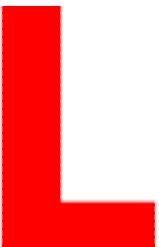
HIERARCHY	C O D E S C H E M E	C A T E G O R Y	N O T U S E D	N O T C I O N	F U T I O N	N O T U S E D	N O T U S E D	N O T U S E D	DESCRIPTION
3.1.2	W	A	-	-	T- -- --	--	--	--	TURBULENCE
3.1.2.1	W	A	-	-	TL -- --	--	--	--	LIGHT TURBULENCE
3.1.2.2	W	A	-	-	TM -- --	--	--	--	MODERATE TURBULENCE
3.1.2.3	W	A	-	-	TS -- --	--	--	--	SEVERE TURBULENCE
3.1.2.4	W	A	-	-	TE -- --	--	--	--	EXTREME TURBULENCE
3.1.3	W	A	-	-	I- -- --	--	--	--	ICING
3.1.3.1	W	A	-	-	IC -- --	--	--	--	CLEAR ICING
3.1.3.1.1	W	A	-	-	IC L- --	--	--	--	LIGHT CLEAR ICING
3.1.3.1.2	W	A	-	-	IC M- --	--	--	--	MODERATE CLEAR ICING
3.1.3.1.3	W	A	-	-	IC S- --	--	--	--	SEVERE CLEAR ICING
3.1.3.2	W	A	-	-	IR -- --	--	--	--	RIME ICING
3.1.3.2.1	W	A	-	-	IR L- --	--	--	--	LIGHT RIME ICING
3.1.3.2.2	W	A	-	-	IR M- --	--	--	--	MODERATE RIME ICING
3.1.3.2.3	W	A	-	-	IR S- --	--	--	--	SEVERE RIME ICING
3.1.3.3	W	A	-	-	IM -- --	--	--	--	MIXED ICING
3.1.3.3.1	W	A	-	-	IM L- --	--	--	--	LIGHT MIXED ICING
3.1.3.3.2	W	A	-	-	IM M- --	--	--	--	MODERATE MIXED ICING
3.1.3.3.3	W	A	-	-	IM S- --	--	--	--	SEVERE MIXED ICING
3.1.4	W	A	-	-	W- -- --	--	--	--	WIND BARB
3.1.4.1	W	A	-	-	WJ -- --	--	--	--	JET STREAM
3.1.5	W	A	-	-	F- -- --	--	--	--	FLIGHT RULES
3.1.5.1	W	A	-	-	FI -- --	--	--	--	INSTRUMENT CEILING
3.1.5.2	W	A	-	-	FV -- --	--	--	--	VISUAL CEILING
3.1.6	W	A	-	-	C- -- --	--	--	--	COVERAGE SYMBOLS
3.1.6.1	W	A	-	-	CC -- --	--	--	--	CLEAR SKY (SKC)
3.1.6.2	W	A	-	-	CS -- --	--	--	--	SCATTERED SKY (SCT)
3.1.6.3	W	A	-	-	CB -- --	--	--	--	BROKEN SKY (BKN)
3.1.6.4	W	A	-	-	CW -- --	--	--	--	OVERCAST WITH BREAKS
3.1.6.5	W	A	-	-	CO -- --	--	--	--	OVERCAST (OVC)
3.1.6.6	W	A	-	-	CP -- --	--	--	--	SKY OBSCURED OR PARTIALLY OBSCURED
3.1.7	W	A	-	-	R- -- --	--	--	--	PRECIPITATION
3.1.7.1	W	A	-	-	RR -- --	--	--	--	RAIN (RA)
3.1.7.1.1	W	A	-	-	RR S- --	--	--	--	RAIN SHOWER
3.1.7.1.2	W	A	-	-	RR F- --	--	--	--	FREEZING RAIN (FZRA)
3.1.7.1.3	W	A	-	-	RR D- --	--	--	--	DRIZZLE (DZ)
3.1.7.1.3.1	W	A	-	-	RR DF --	--	--	--	FREEZING DRIZZLE (FZDZ)
3.1.7.2	W	A	-	-	RS -- --	--	--	--	SNOW(SN)
3.1.7.2.1	W	A	-	-	RS S- --	--	--	--	SNOW SHOWERS
3.1.7.2.2	W	A	-	-	RS G- --	--	--	--	SNOW GRAINS (SG)
3.1.7.3	W	A	-	-	RH -- --	--	--	--	HAIL
3.1.7.4	W	A	-	-	RI -- --	--	--	--	ICE PELLETS (PE)

APPENDIX C

HIERARCHY	C O D E S C H E M E	C A T E G O R Y	N O T U S E D	N O T C I O N	F U T I O N	N O T U S E D	N O T U S E D	N O T U S E D	DESCRIPTION	
3.1.7.5	W	A	-	-	RC	--	--	--	-	ICE CRYSTALS (IC)
3.1.8	W	A	-	-	S-	--	--	--	-	STORMS
3.1.8.1	W	A	-	-	ST	--	--	--	-	THUNDERSTORMS (TS)
3.1.8.1.1	W	A	-	-	ST	R-	--	--	-	THUNDERSTORM (TS) WITH RAIN (RA)
3.1.8.1.2	W	A	-	-	ST	F-	--	--	-	FUNNEL CLOUD (FC)/TORNADO/WATERSPOUT
3.1.8.1.3	W	A	-	-	ST	L-	--	--	-	LIGHTNING (LTG)
3.1.8.2	W	A	-	-	SS	--	--	--	-	STORM SYSTEMS
3.1.8.2.1	W	A	-	-	SS	T-	--	--	-	TROPICAL STORM
3.1.8.2.2	W	A	-	-	SS	H-	--	--	-	HURRICANE
3.1.9	W	A	-	-	O-	--	--	--	-	OBSTRUCTIONS TO VISIBILITY
3.1.9.1	W	A	-	-	OS	--	--	--	-	BLOWING SNOW (BLSN)
3.1.9.2	W	A	-	-	OF	--	--	--	-	FOG (FG)
3.1.9.2.1	W	A	-	-	OF	F-	--	--	-	FREEZING FOG (FZFG)
3.1.9.3	W	A	-	-	OT	--	--	--	-	DUST/SAND STORM
3.1.9.4	W	A	-	-	OD	--	--	--	-	DUST DEVIL
3.1.9.5	W	A	-	-	OK	--	--	--	-	SMOKE (FU)
3.1.9.6	W	A	-	-	OH	--	--	--	-	HAZE (HZ)
3.1.9.7	W	A	-	-	OB	--	--	--	-	BLOWING DUST OR SAND
3.2	W	O	-	-	--	--	--	--	-	OCEANIC
3.3	W	S	-	-	--	--	--	--	-	SPACE

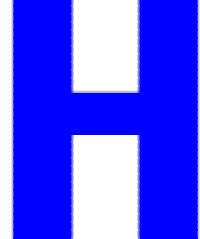
APPENDIX C

C.5.3 Symbology set. The following table provides a graphic representation of each approved METOC graphic. In the following table, the Description column provides a concise description of each graphic using operational terminology. The Hierarchy column presents the information hierarchy (taxonomy) number described earlier in the appendix. The Sym-ID portion of the Hierarchy column presents the 15-character alphanumeric identifier necessary for automated systems to create each specific METOC graphic. As indicated previously, a dash (-) indicates that no information is provided in the position. The METOC symbology provided in this appendix is an example of a special symbology set included in this standard. Although METOC symbology was derived from AF 51-12 and sources accepted by the international community, it is considered a mandatory part of this standard and shall be followed when presenting METOC symbology in MIL-STD-2525 compliant systems. The content of special symbology sets is maintained by an operational community other than the SSNC and is not under configuration management by this group. As a result, the symbology is not harmonized with the current standard and may be inconsistent with the symbology requirements presented here.

GRAPHIC	METOC GRAPHIC
3 METOC Static/Dynamic:	N/A
3.1 METOC ATMOSPHERIC Static/Dynamic:	N/A
3.1.1 METOC ATMOSPHERIC PRESSURE SYSTEMS Static/Dynamic:	N/A
3.1.1.1 METOC ATMOSPHERIC PRESSURE SYSTEMS LOW PRESSURE CENTER Static/Dynamic:	 WA--PL-----

Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.1.2</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS HIGH PRESSURE CENTER</p> <p>Static/Dynamic:</p>	 WA--PH-----
<p>3.1.1.3</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS</p> <p>Static/Dynamic:</p>	N/A
<p>3.1.1.3.1</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS COLD FRONT</p> <p>Static/Dynamic:</p>	 WA--PFC-----
<p>3.1.1.3.1.1</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS COLD FRONT UPPER COLD FRONT</p> <p>Static/Dynamic:</p>	 WA--PFCU-----
<p>3.1.1.3.2</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS WARM FRONT</p> <p>Static/Dynamic:</p>	 WA--PFW-----

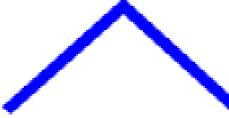
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.1.3.2.1</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS WARM FRONT UPPER WARM FRONT</p> <p>Static/Dynamic:</p>	 <p>WA--PFWU-----</p>
<p>3.1.1.3.3</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS OCCLUDED FRONT</p> <p>Static/Dynamic:</p>	 <p>WA--PFO-----</p>
<p>3.1.1.3.4</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS FRONTAL SYSTEMS STATIONARY FRONT</p> <p>Static/Dynamic:</p>	 <p>WA--PFS-----</p>
<p>3.1.1.4</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS LINES</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.1.4.1</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS LINES TROUGH LINE</p> <p>Static/Dynamic:</p>	 <p>WA--PXT-----</p>

Note: White filled icon represents
white opaque filled icon.

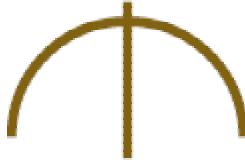
APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.1.4.2</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS LINES RIDGE LINE</p> <p>Static/Dynamic:</p>	 WA--PXR-----
<p>3.1.1.4.3</p> <p>METOC ATMOSPHERIC PRESSURE SYSTEMS LINES SQUALL LINE</p> <p>Static/Dynamic:</p>	 WA--PXS-----
<p>3.1.2</p> <p>METOC ATMOSPHERIC TURBULENCE</p> <p>Static/Dynamic:</p>	N/A
<p>3.1.2.1</p> <p>METOC ATMOSPHERIC TURBULENCE LIGHT TURBULENCE</p> <p>Static/Dynamic:</p>	 WA--TL-----
<p>3.1.2.2</p> <p>METOC ATMOSPHERIC TURBULENCE MODERATE TURBULENCE</p> <p>Static/Dynamic:</p>	 WA--TM-----

Note: White filled icon represents
white opaque filled icon.

MIL-STD-2525B

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.2.3</p> <p>METOC ATMOSPHERIC TURBULENCE SEVERE TURBULENCE</p> <p>Static/Dynamic:</p>	 <p>WA--TS-----</p>
<p>3.1.2.4</p> <p>METOC ATMOSPHERIC TURBULENCE EXTREME TURBULENCE</p> <p>Static/Dynamic:</p>	 <p>WA--TE-----</p>
<p>3.1.3</p> <p>METOC ATMOSPHERIC ICING</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.3.1</p> <p>METOC ATMOSPHERIC ICING CLEAR ICING</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.3.1.1</p> <p>METOC ATMOSPHERIC ICING CLEAR ICING LIGHT CLEAR ICING</p> <p>Static/Dynamic:</p>	 <p>WA--ICL-----</p>
<p>3.1.3.1.2</p> <p>METOC ATMOSPHERIC ICING CLEAR ICING MODERATE CLEAR ICING</p> <p>Static/Dynamic:</p>	 <p>WA--ICM-----</p>

Note: White filled icon represents
white opaque filled icon.

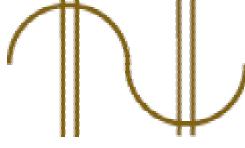
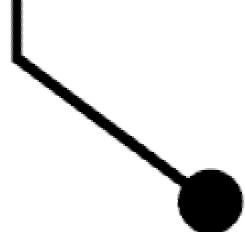
APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.3.1.3</p> <p>METOC ATMOSPHERIC ICING CLEAR ICING SEVERE CLEAR ICING</p> <p>Static/Dynamic:</p>	 <p>WA--ICS-----</p>
<p>3.1.3.2</p> <p>METOC ATMOSPHERIC ICING RIME ICING</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.3.2.1</p> <p>METOC ATMOSPHERIC ICING RIME ICING LIGHT RIME ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IRL-----</p>
<p>3.1.3.2.2</p> <p>METOC ATMOSPHERIC ICING RIME ICING MODERATE RIME ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IRM-----</p>
<p>3.1.3.2.3</p> <p>METOC ATMOSPHERIC ICING RIME ICING SEVERE RIME ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IRS-----</p>
<p>3.1.3.3</p> <p>METOC ATMOSPHERIC ICING MIXED ICING</p> <p>Static/Dynamic:</p>	<p>N/A</p>

Note: White filled icon represents
white opaque filled icon.

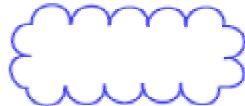
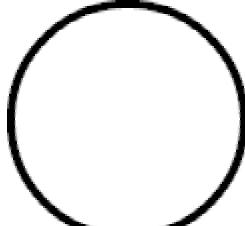
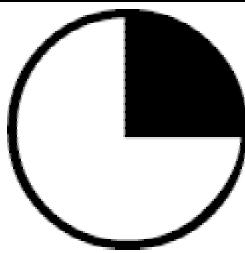
MIL-STD-2525B

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.3.3.1</p> <p>METOC ATMOSPHERIC ICING MIXED ICING LIGHT MIXED ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IML-----</p>
<p>3.1.3.3.2</p> <p>METOC ATMOSPHERIC ICING MIXED ICING MODERATE MIXED ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IMM-----</p>
<p>3.1.3.3.3</p> <p>METOC ATMOSPHERIC ICING MIXED ICING SEVERE MIXED ICING</p> <p>Static/Dynamic:</p>	 <p>WA--IMS-----</p>
<p>3.1.4</p> <p>METOC ATMOSPHERIC WIND BARB</p> <p>Static/Dynamic:</p>	 <p>WA--W-----</p>
<p>3.1.4.1</p> <p>METOC ATMOSPHERIC WIND BARB JET STREAM</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.5</p> <p>METOC ATMOSPHERIC FLIGHT RULES</p> <p>Static/Dynamic:</p>	<p>N/A</p>

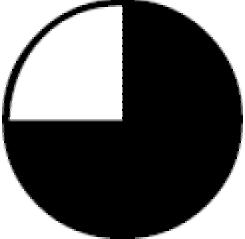
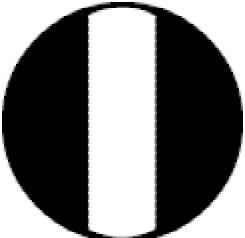
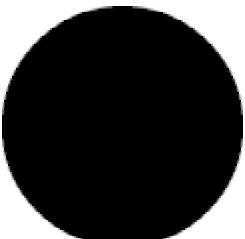
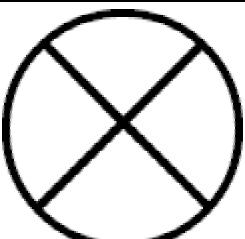
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.5.1</p> <p>METOC ATMOSPHERIC FLIGHT RULES INSTRUMENT CEILING</p> <p>Static/Dynamic:</p>	 <p>WA--FI-----</p>
<p>3.1.5.2</p> <p>METOC ATMOSPHERIC FLIGHT RULES VISUAL CEILING</p> <p>Static/Dynamic:</p>	 <p>WA--FV-----</p>
<p>3.1.6</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS</p> <p>Static/Dynamic:</p>	<p>N/A</p>
<p>3.1.6.1</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS CLEAR SKY (SKC)</p> <p>Static/Dynamic:</p>	 <p>WA--CC-----</p>
<p>3.1.6.2</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS SCATTERED SKY (SCT)</p> <p>Static/Dynamic:</p>	 <p>WA--CS-----</p>

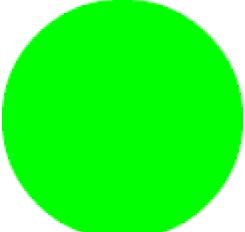
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.6.3</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS BROKEN SKY (BKN)</p> <p>Static/Dynamic:</p>	 <p>WA--CB-----</p>
<p>3.1.6.4</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS OVERCAST WITH BREAKS</p> <p>Static/Dynamic:</p>	 <p>WA--CW-----</p>
<p>3.1.6.5</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS OVERCAST (OVC)</p> <p>Static/Dynamic:</p>	 <p>WA--CO-----</p>
<p>3.1.6.6</p> <p>METOC ATMOSPHERIC COVERAGE SYMBOLS SKY OBSCURED OR PARTIALLY OBSCURED</p> <p>Static/Dynamic:</p>	 <p>WA--CP-----</p>
<p>3.1.7</p> <p>METOC ATMOSPHERIC PRECIPITATION</p> <p>Static/Dynamic:</p>	<p>N/A</p>

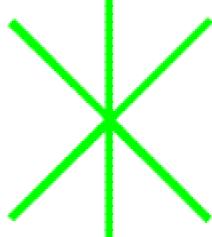
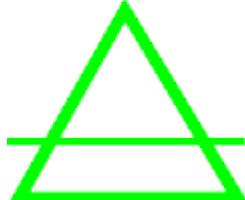
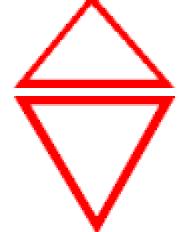
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.7.1</p> <p>METOC ATMOSPHERIC PRECIPITATION RAIN (RA)</p> <p>Static/Dynamic:</p>	 WA--RR-----
<p>3.1.7.1.1</p> <p>METOC ATMOSPHERIC PRECIPITATION RAIN (RA) RAIN SHOWER</p> <p>Static/Dynamic:</p>	 WA--RRS-----
<p>3.1.7.1.2</p> <p>METOC ATMOSPHERIC PRECIPITATION RAIN (RA) FREEZING RAIN (FZRA)</p> <p>Static/Dynamic:</p>	 WA--RRF-----
<p>3.1.7.1.3</p> <p>METOC ATMOSPHERIC PRECIPITATION RAIN (RA) DRIZZLE (DZ)</p> <p>Static/Dynamic:</p>	 WA--RRD-----
<p>3.1.7.1.3.1</p> <p>METOC ATMOSPHERIC PRECIPITATION RAIN (RA) DRIZZLE (DZ) FREEZING DRIZZLE (FZDZ)</p> <p>Static/Dynamic:</p>	 WA--RRDF-----

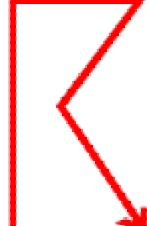
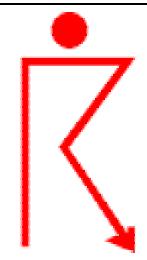
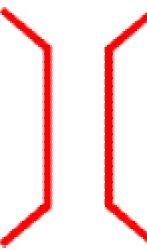
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.7.2</p> <p>METOC ATMOSPHERIC PRECIPITATION SNOW(SN)</p> <p>Static/Dynamic:</p>	 WA--RS-----
<p>3.1.7.2.1</p> <p>METOC ATMOSPHERIC PRECIPITATION SNOW(SN) SNOW SHOWERS</p> <p>Static/Dynamic:</p>	 WA--RSS-----
<p>3.1.7.2.2</p> <p>METOC ATMOSPHERIC PRECIPITATION SNOW(SN) SNOW GRAINS (SG)</p> <p>Static/Dynamic:</p>	 WA--RSG-----
<p>3.1.7.3</p> <p>METOC ATMOSPHERIC PRECIPITATION HAIL</p> <p>Static/Dynamic:</p>	 WA--RH-----
<p>3.1.7.4</p> <p>METOC ATMOSPHERIC PRECIPITATION ICE PELLETS (PE)</p> <p>Static/Dynamic:</p>	 WA--RI-----

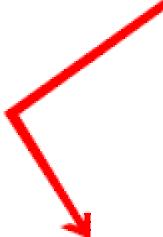
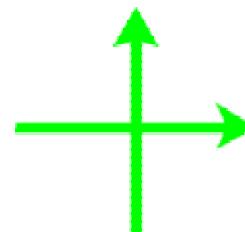
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.7.5</p> <p>METOC ATMOSPHERIC PRECIPITATION ICE CRYSTALS (IC)</p> <p>Static/Dynamic:</p>	 WA--RC-----
<p>3.1.8</p> <p>METOC ATMOSPHERIC STORMS</p> <p>Static/Dynamic:</p>	N/A
<p>3.1.8.1</p> <p>METOC ATMOSPHERIC STORMS THUNDERSTORMS (TS)</p> <p>Static/Dynamic:</p>	 WA--ST-----
<p>3.1.8.1.1</p> <p>METOC ATMOSPHERIC STORMS THUNDERSTORMS (TS) THUNDERSTORM (TS) WITH RAIN (RA)</p> <p>Static/Dynamic:</p>	 WA--STR-----
<p>3.1.8.1.2</p> <p>METOC ATMOSPHERIC STORMS THUNDERSTORMS (TS) FUNNEL CLOUD (FC)/TORNADO/WATERSPOUT</p> <p>Static/Dynamic:</p>	 WA--STF-----

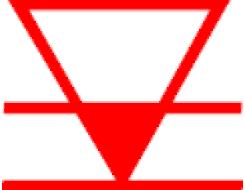
Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.8.1.3</p> <p>METOC ATMOSPHERIC STORMS THUNDERSTORMS (TS) LIGHTNING (LTG)</p> <p>Static/Dynamic:</p>	 WA-STL-----
<p>3.1.8.2</p> <p>METOC ATMOSPHERIC STORMS STORM SYSTEMS</p> <p>Static/Dynamic:</p>	N/A
<p>3.1.8.2.1</p> <p>METOC ATMOSPHERIC STORMS STORM SYSTEMS TROPICAL STORM</p> <p>Static/Dynamic:</p>	 WA-SST-----
<p>3.1.8.2.2</p> <p>METOC ATMOSPHERIC STORMS STORM SYSTEMS HURRICANE</p> <p>Static/Dynamic:</p>	 WA-SSH-----
<p>3.1.9</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY</p> <p>Static/Dynamic:</p>	N/A
<p>3.1.9.1</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY BLOWING SNOW (BLSN)</p> <p>Static/Dynamic:</p>	 WA-OS-----

Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.9.2</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY FOG (FG)</p> <p>Static/Dynamic:</p>	 <p>WA--OF-----</p>
<p>3.1.9.2.1</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY FOG (FG) FREEZING FOG (FZFG)</p> <p>Static/Dynamic:</p>	 <p>WA--OFF-----</p>
<p>3.1.9.3</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY DUST/SAND STORM</p> <p>Static/Dynamic:</p>	 <p>WA--OT-----</p>
<p>3.1.9.4</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY DUST DEVIL</p> <p>Static/Dynamic:</p>	 <p>WA--OD-----</p>
<p>3.1.9.5</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY SMOKE (FU)</p> <p>Static/Dynamic:</p>	 <p>WA--OK-----</p>

Note: White filled icon represents
white opaque filled icon.

APPENDIX C

GRAPHIC	METOC GRAPHIC
<p>3.1.9.6</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY HAZE (HZ)</p> <p>Static/Dynamic:</p>	 WA--OH-----
<p>3.1.9.7</p> <p>METOC ATMOSPHERIC OBSTRUCTIONS TO VISIBILITY BLOWING DUST OR SAND</p> <p>Static/Dynamic:</p>	 WA--OB-----
<p>3.2</p> <p>METOC OCEANIC</p> <p>Static/Dynamic:</p>	N/A
<p>3.3</p> <p>METOC SPACE</p> <p>Static/Dynamic:</p>	N/A

Note: White filled icon represents
white opaque filled icon.