

Appendix 10-808-4, Examples of International SIGMET's

Examples of SIGMET's which might be issued by a U.S. MWO are given below.

Active Thunderstorms

WSPA PGU

KZOA SIGMET PAPA 1 VALID 090345/090700 PGUM-
WDSR TS WI 50 NM EITHER SIDE OF LINE 16N144E 05N142E. TS TOPS FL430. MOV
W 10 KT. NC.

Tropical Cyclones

WSPA2 PHNL 100255

KZOA SIGMET SIERRA 1 VALID 100300/100900 PHNL-
TROPICAL STORM OKA OBS 10.2N 155.4W AT 0000 UTC. TS TOPS FL500 WITHIN 150
NM OF CENTER. MOV W 10 KT. INTSF. SEE LAmanual ADVISORY.

Severe Line Squall

WSPA1 KSFO 100025

KZOA SIGMET X-RAY 1 VALID 100030/100430 KSFO
SEV LSQ OBS AT 0015 UTC 35N131W 25N139W. TS TOPS FL400. MOV E 20 KT. WKN.

Heavy Hail

WSCA KMIA 230957

KZHU KZMA SIGMET OSCAR 1 VALID 101745/102145 KMIA-
ACFT REP GR AT 1739 UTC FL390 26N86W. WDSR TS IN AREA BOUNDED BY 28N88W
28N84W 26N87W 26N85W. CB TOPS FL420. MOV NE 15 KT. NC.

Severe Turbulence

WSNT1 KWBC 080255

KZNY SIGMET UNIFORM 2 VALID 080300/080700 KWBC-
MOD OR GREATER CAT BTN FL300 AND FL390 WITHIN 100 NM EITHER SIDE OF A
LINE 43N56W 35N65W. MOV E 25 KT. NC. BASED ON ACFT OBS AND PSN OF INTENSE
JTST

Severe Icing

WSCA TJSJ 101555 TJSZ SIGMET YANKEE 1 VALID 101600/102000 TJSJSEV MIXED
ICE BTN FL100 AND FL180 WI 100 NH EITHER SIDE OF FRONT 17N66W 22N61W
26N59W. BASED ON ACFT OBS. MOVE E 25 KT. NC.

Marked Mountain Waves

WSAC1 PAFA 181720

PAZA SIGMET JULIETT 1 VALID 181725/182125 PAFA-
MOD OR GREATER TURB AND ASSOCIATED MTW EFFECT FCST BLW FL350 60 NH
EITHER SIDE OF A LINE FM PAOR TO PAFA TO PAMC. NC.

Volcanic Ash Cloud

SPNI PANC 061745

PAZA SIGMET CHARLIE 1 VALID 061750/070550 PANC-
VOLCANIC ASH CLD FM ST AUGUSTINE VOLCANO 60N153W
60N148W 57N148W 57N153W 60N153W. TOP EST FL410. BASED ON SATELLITE OBS
AT 1720 UTC AND ACFT REP
AT 1715 UTC. PILOT REP VIS IN CLD VERY LOW. MOV E 30 KT.