



Helo Weather

Charleston ROF
Email: weather.chs@usap.gov
Iridium: 011 8816 7631 5168
Phone: x32664/x42524

Date (L): Mon 7 February 2022

Brief Time (L): 1800

Briefing Number: 02-009

FCSTR: Joe Kramer

REGIONAL SUMMARY

A trof continues to work its way up through the area, bringing periods of gusty winds at the surface and occasional periods of light snow. Winds above the surface are very strong from the south, hence the turbulence listed below. Not looking good for any evening flights, with the turbulence, icing, and strong wind regime currently over the area.

HAZARDS

Light to moderate rime icing continues this evening.

Moderate to Severe turbulence up through 10,000 feet throughout the region.

LATEST MCMURDO OBSERVATION

METAR ZCMA 070255Z AUTO VRB05KT 9999 BKN035 BKN043 BKN085 M05/M12 A2909 RMK AO2 SLP855 T10541117 53002 \$=

RUNWAY TAFS

TAF NZFX 070300Z 0703/0803 (0716/0816NZDT) VRB06KT 9999 FEW010 BKN045 BKN080 620454 520107 QNH2906INS
TEMPO 0703/0705 (0716/0718) 6000 -SN BR FEW010 BKN025 OVC040 620256 520107
BECMG 0709/0711 (0722/0724) 17020G40KT 6000 BLSN SCT025 BKN050 OVC070 520009 QNH2908INS
GRID34020G40KT
TEMPO 0715/0721 (0804/0810) 18025G50KT 1600 -SN BLSN BKN015 OVC030 620157 550007 GRID35025G50KT
BECMG 0722/0724 (0811/0813) 17020G40KT 8000 BLSN SCT015 BKN070 620703 520007 QNH2915INS
GRID34020G40KT

TAF NZWD 070300Z 0703/0803 (0716/0816NZDT) VRB06KT 9999 FEW025 BKN045 BKN080 620454 520107 QNH2906INS
TEMPO 0703/0705 (0716/0718) 4800 -SN BR FEW010 BKN025 OVC040 620256
BECMG 0709/0711 (0722/0724) 16018G28KT 9999 DRSN SCT010 BKN030 OVC060 620305 520007 QNH2908INS
GRID33018G28KT
TEMPO 0715/0721 (0804/0810) 17025G40KT 1600 -SN BLSN BKN015 OVC030 620157 550007 GRID34025G40KT
BECMG 0723/0801 (0812/0814) 10010G20KT 9999 NSW SCT015 BKN050 OVC080 620503 520106 QNH2916INS
GRID27010G20KT

NIGHT AREA OUTLOOKS (VALID TIME: 03/1800 - 03/0600L):

MCMURDO HELIPAD FORECAST

SFC WIND (TRUE): 23008KT; BECMG 15015G35KT AFT 00L

SFC VISIBILITY (SM): UNRES; OCNL 1-3 BLSN AFT 00L

SKY CONDITION (AGL): BKN035 BKN080; BECMG BKN025 OVC040 AFT 23L

MIN ALSTG: 29.03INS

HAZARDS: MDT TURBC 010-090, LGT-MDT RIME ICG 025-090

GARWOOD VALLEY

SFC WIND (TRUE): 17020G30KT, OCNL 17025G35KT

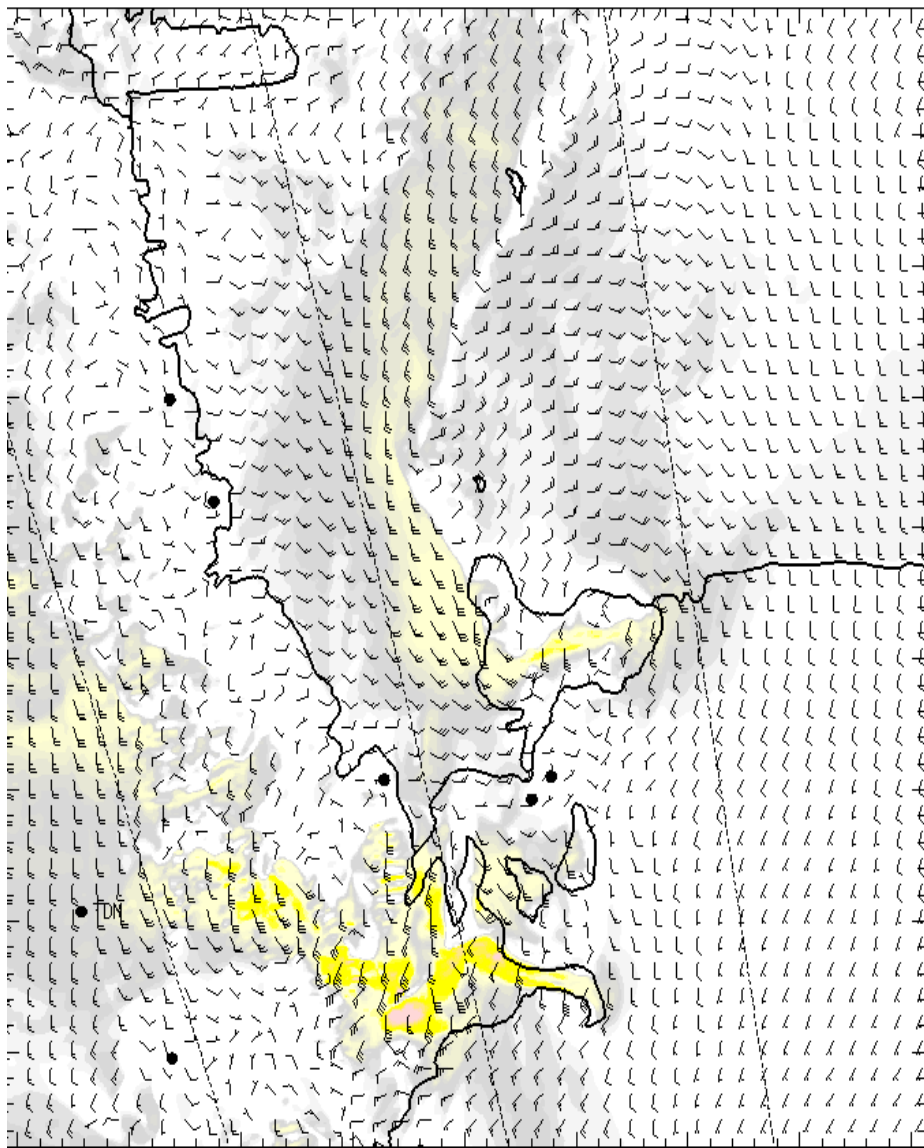
SFC VISIBILITY (SM): 1 BLSN

SKY CONDITION (AGL): SCT035 BKN080, BECMG BKN035 OVC060 BY 19L

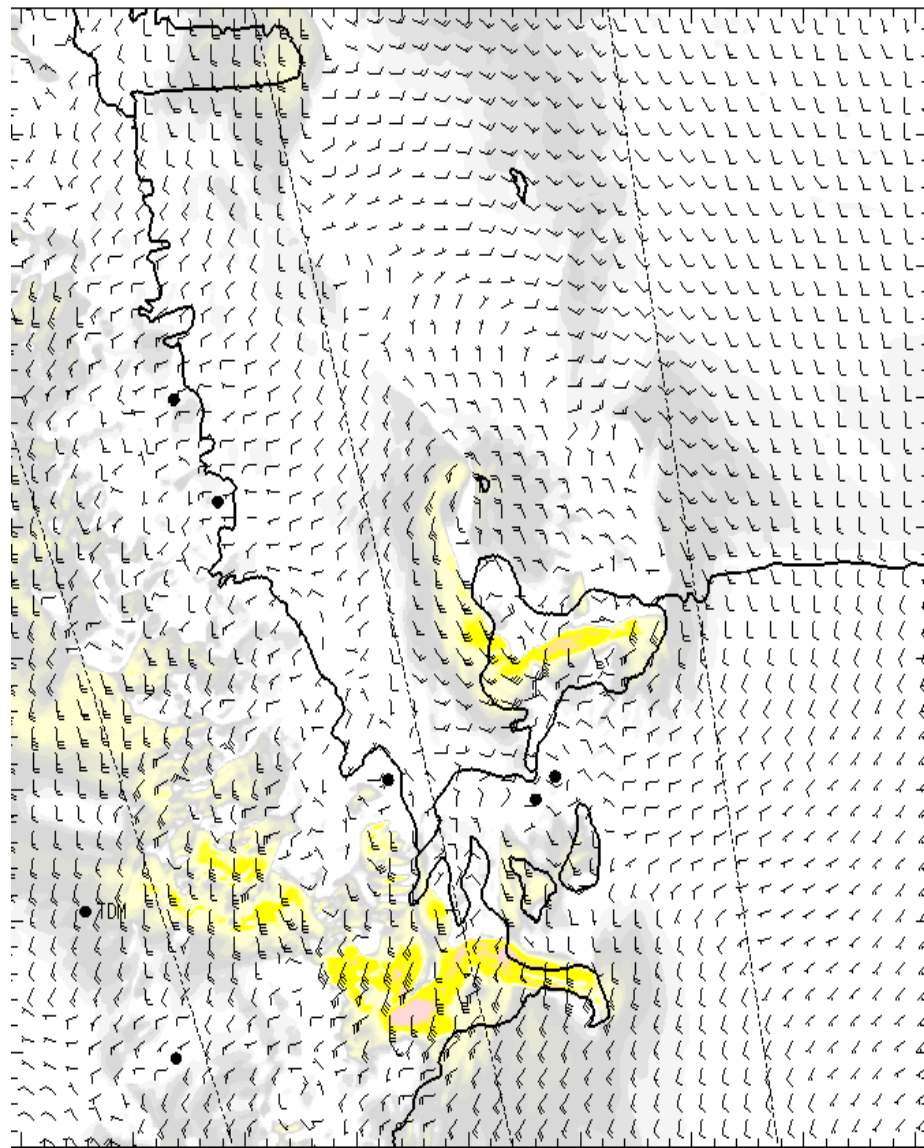
MIN ALSTG: 28.85INS

HAZARDS: MDT-SVR TURBC SFC-090, LGT RIME ICG 035-070 AFT 19L

SFC

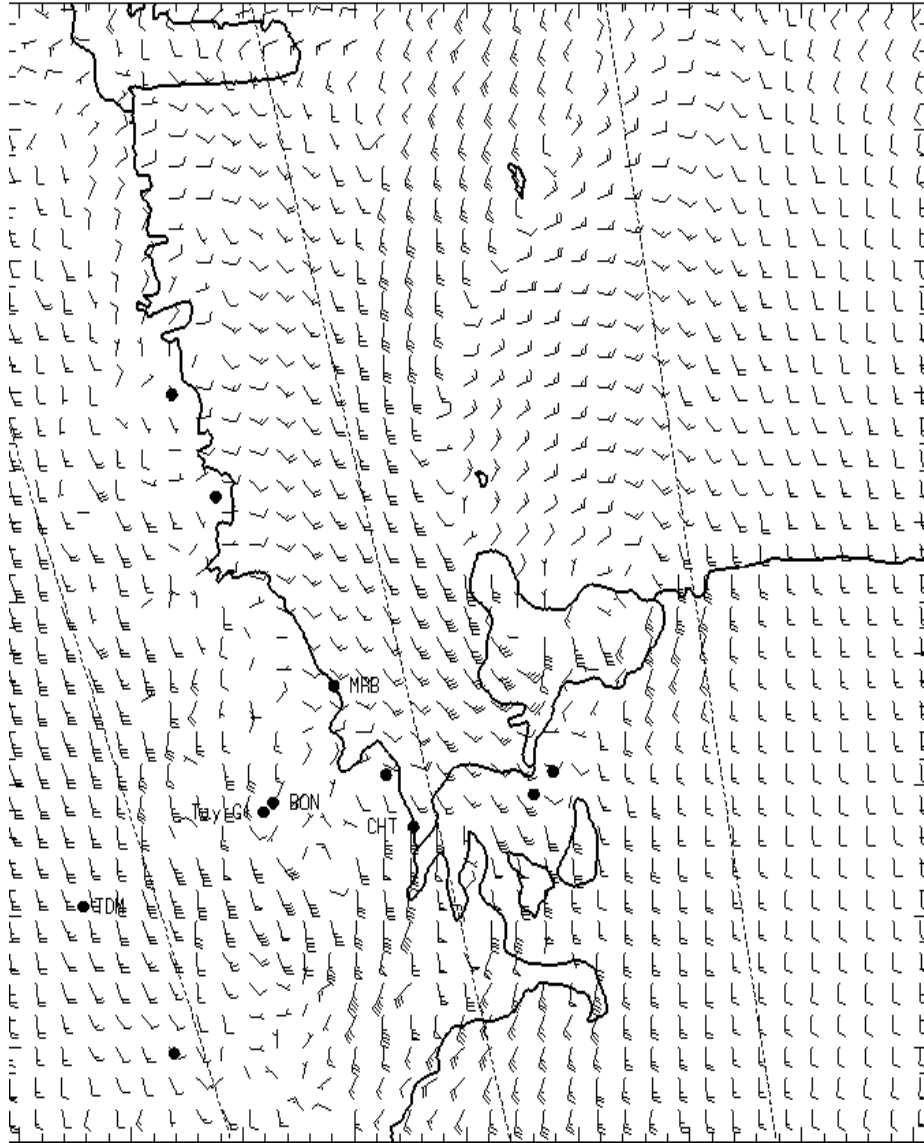


1900L

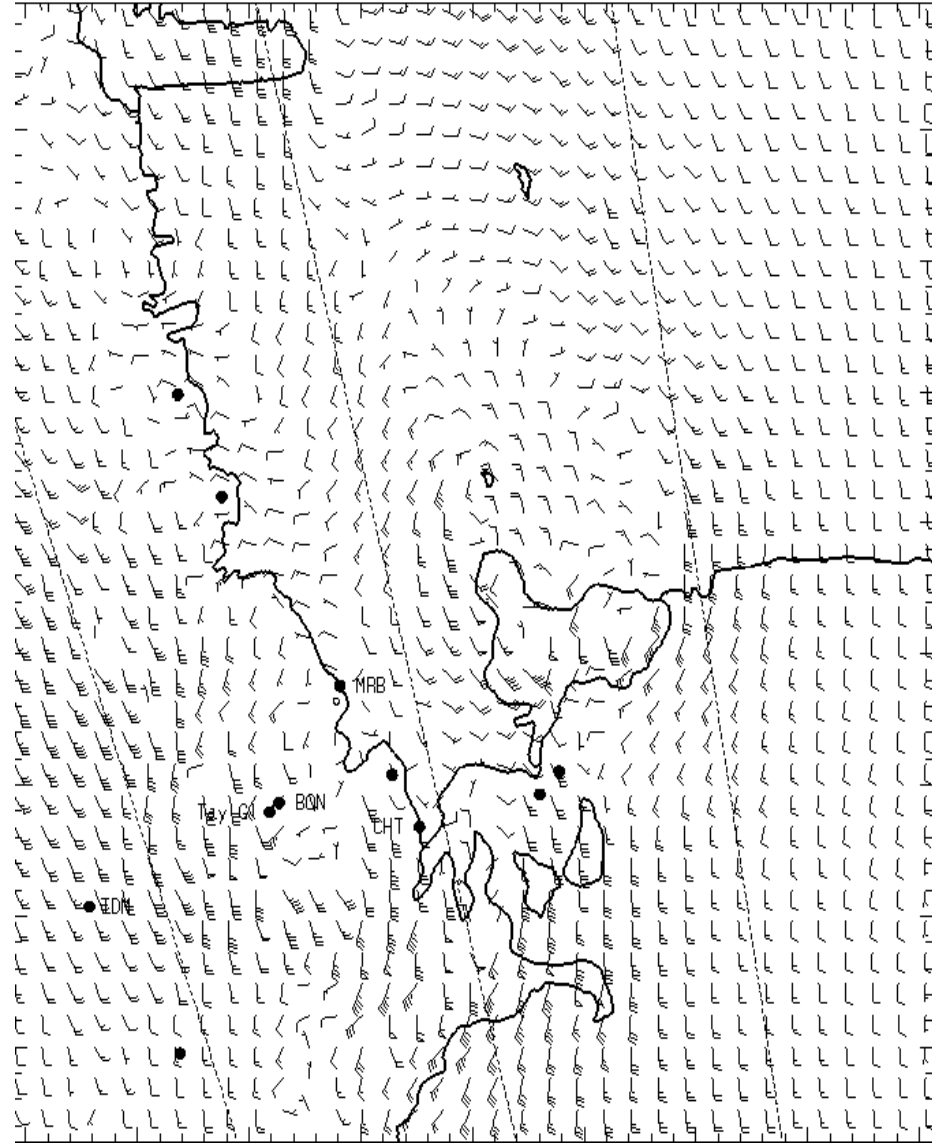


0100L

1,000 ft AGL

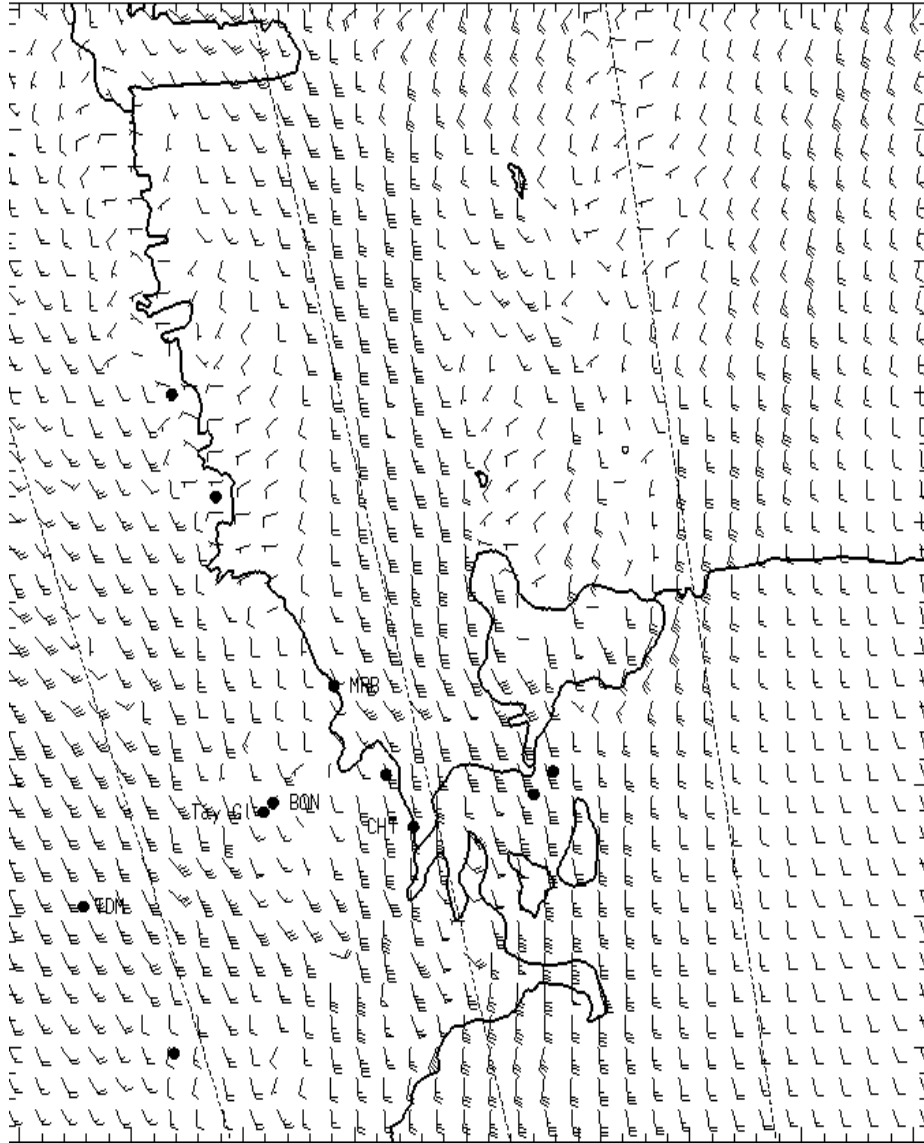


1900L

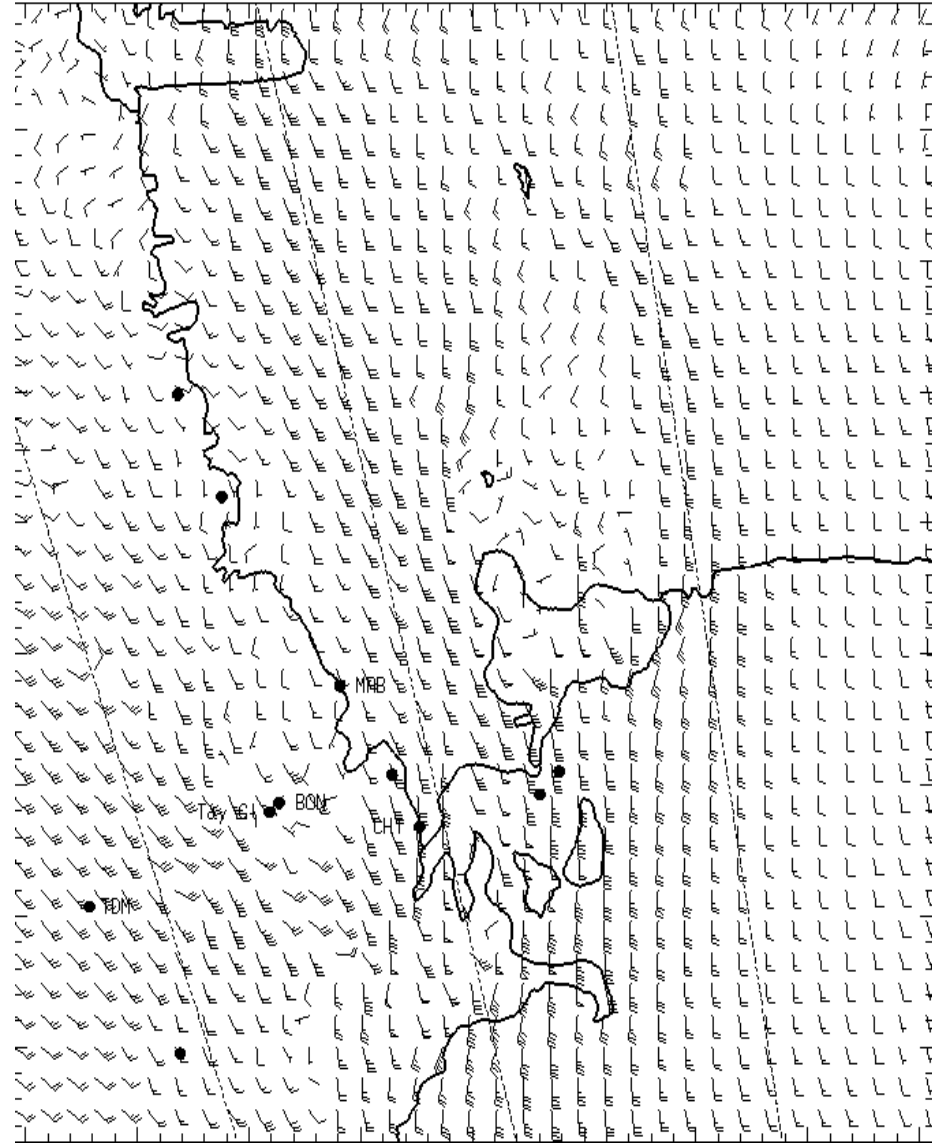


0100L

3,000 ft AGL

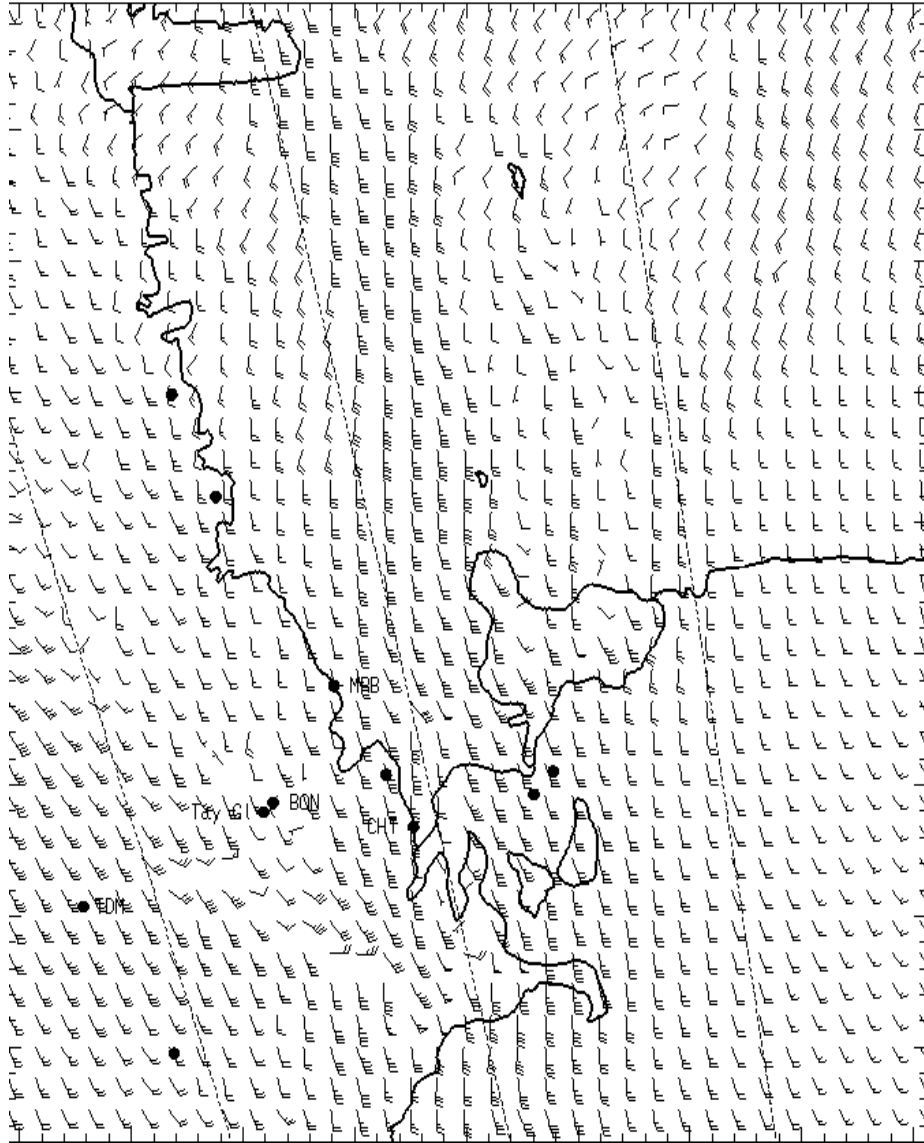


1900L

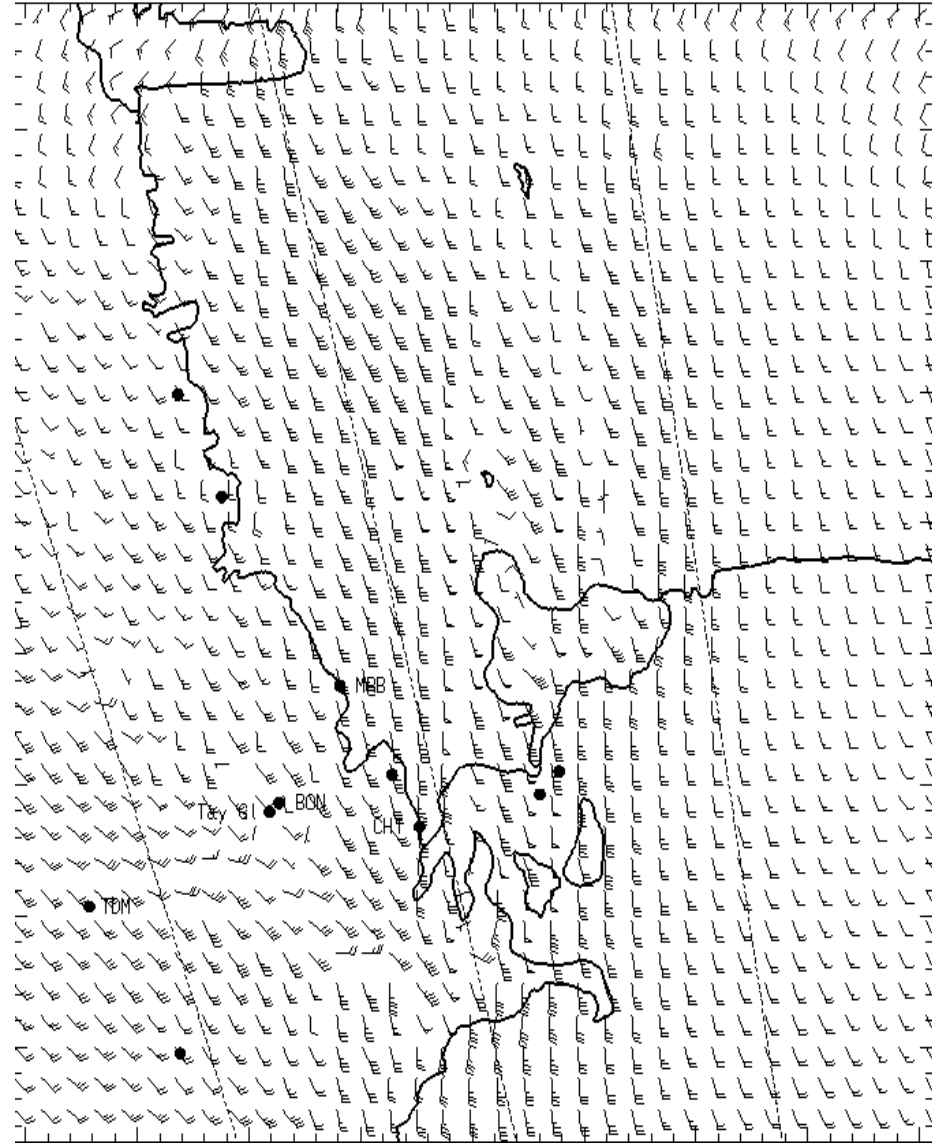


0100L

5,000 ft AGL



1900L



0100L