



Helo Weather

Charleston ROF
Email: weather.chs@usap.gov
Iridium: 011 8816 7631 5168
VOIP: x32664
Charleston ROF: 843-218-3927

Date (L): Thursday 23 November 2023

Brief Time (L): 1815

Briefing Number: 11-029

FCSTR: Alan Stratton

REGIONAL SUMMARY

High pressure is building into the western Ross Sea as the low pressure system over the Ice Shelf has drifted east. As the high builds into the region, it is supporting a low cloud layer over the McMurdo Sound and Sea Ice with areas of very low ceilings and -SN/Fog near the sea ice and lower slopes of local terrain. Winds aloft are expected to reverse with clouds thinning later in the day.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 221555Z AUTO VRB03KT 9999 OVC030 M07/M13 A2936 RMK AO2 SNE1456 SLP945 T10741132=

RUNWAY TAFS

TAF NZFX 221459Z 2215/2315 (2304/2404NZDT) 07010KT 9999 BKN025 BKN100 QNH2929INS GRID24010KT
TEMPO 2215/2219 (2304/2308) 8000 -SN
BECMG 2220/2222 (2309/2311) VRB06KT 9999 SCT025 QNH2921INS
BECMG 2309/2311 (2322/2324) 19010KT 9999 BKN020 QNH2918INS GRID36010KT

TAF NZWD 221459Z 2215/2315 (2304/2404NZDT) 05008KT 9999 BKN025 BKN100 QNH2922INS GRID22008KT
TEMPO 2215/2220 (2304/2309) 8000 -SN
BECMG 2222/2224 (2311/2313) 08008KT 9999 SCT025 QNH2918INS GRID25008KT
BECMG 2307/2309 (2320/2322) 18008KT 9999 BKN020 QNH2914INS GRID35008KT

MCMURDO HELIPAD FORECAST (VALID TIME: 23/0600L - 1800L)

SFC WIND (TRUE): 06012KT

SFC VISIBILITY (SM): UNRES. TEMPO 9000 -SN

SKY CONDITION (AGL): BKN025. BECMG SCT025 AFT 12L

MIN ALSTG: 29.19INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 23/0600L – 1800L)

CAPE BIRD AWS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES. TEMPO 2-3 BR FM 09-13L

SKY CONDITION (AGL): SCT010, TEMPO BKN010 FM 09-13L

MIN ALSTG: 29.16INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): 04008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.15INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 08007KT

SFC VISIBILITY (SM): UNRES.

SKY CONDITION (AGL): FEW010

MIN ALSTG: 29.14INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): 3-5 –SN BR BECMG UNRES AFT 10L

SKY CONDITION (AGL): OVC005. BECMG FEW010 AFT 10L

MIN ALSTG: 29.21INS

HAZARDS: NIL

NIGHT SITE & AREA FORECASTS (VALID TIME: 23/1800L – 24/0600L)

CAPE BIRD AWS

SFC WIND (TRUE): VRB06KT

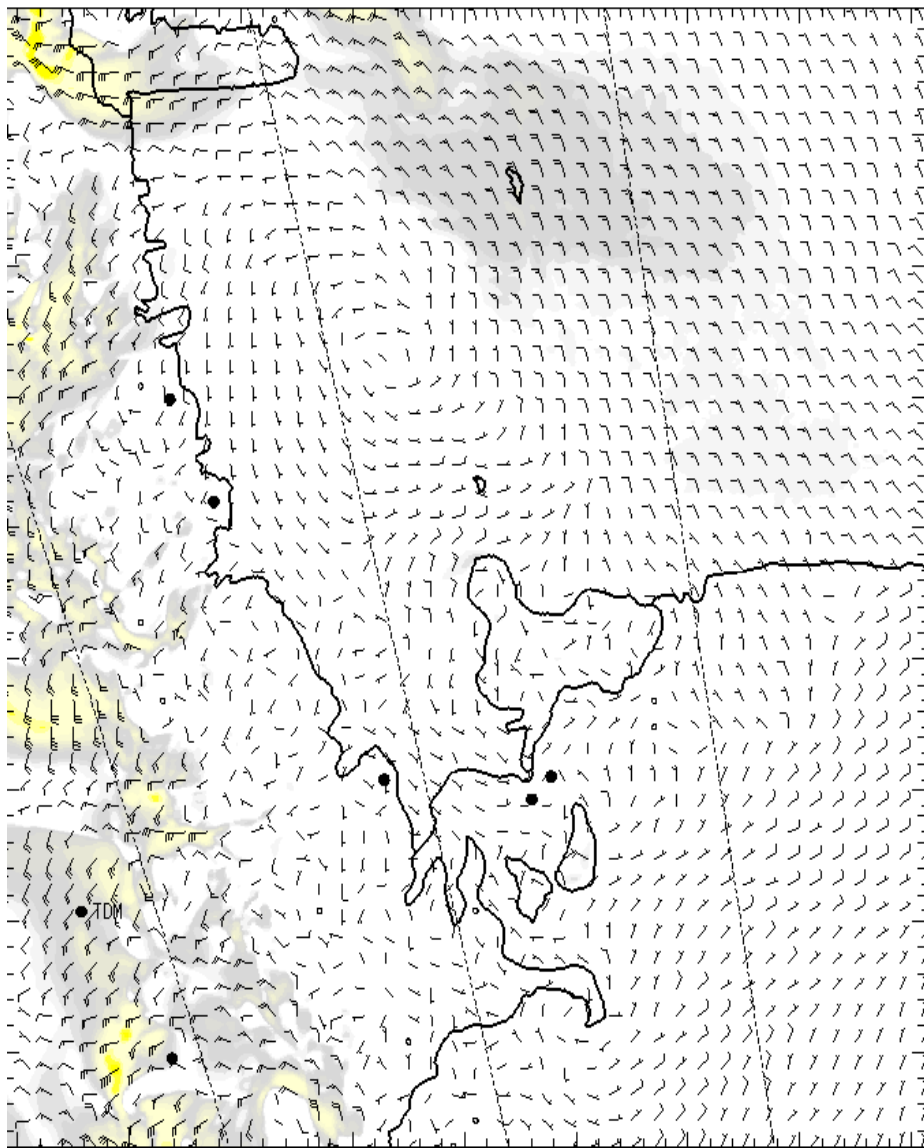
SFC VISIBILITY (SM): 2-4 BR

SKY CONDITION (AGL): BKN015

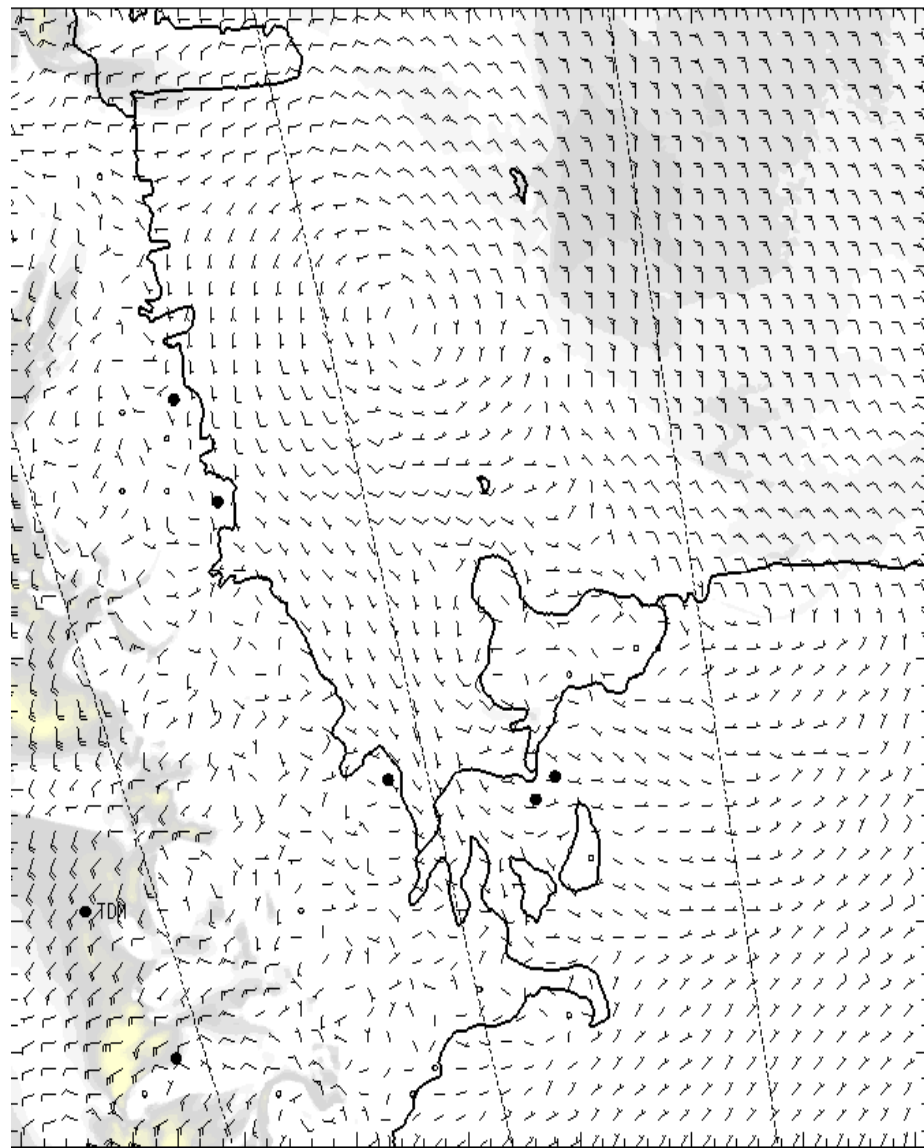
MIN ALSTG: 29.20INS

HAZARDS: NIL

SFC

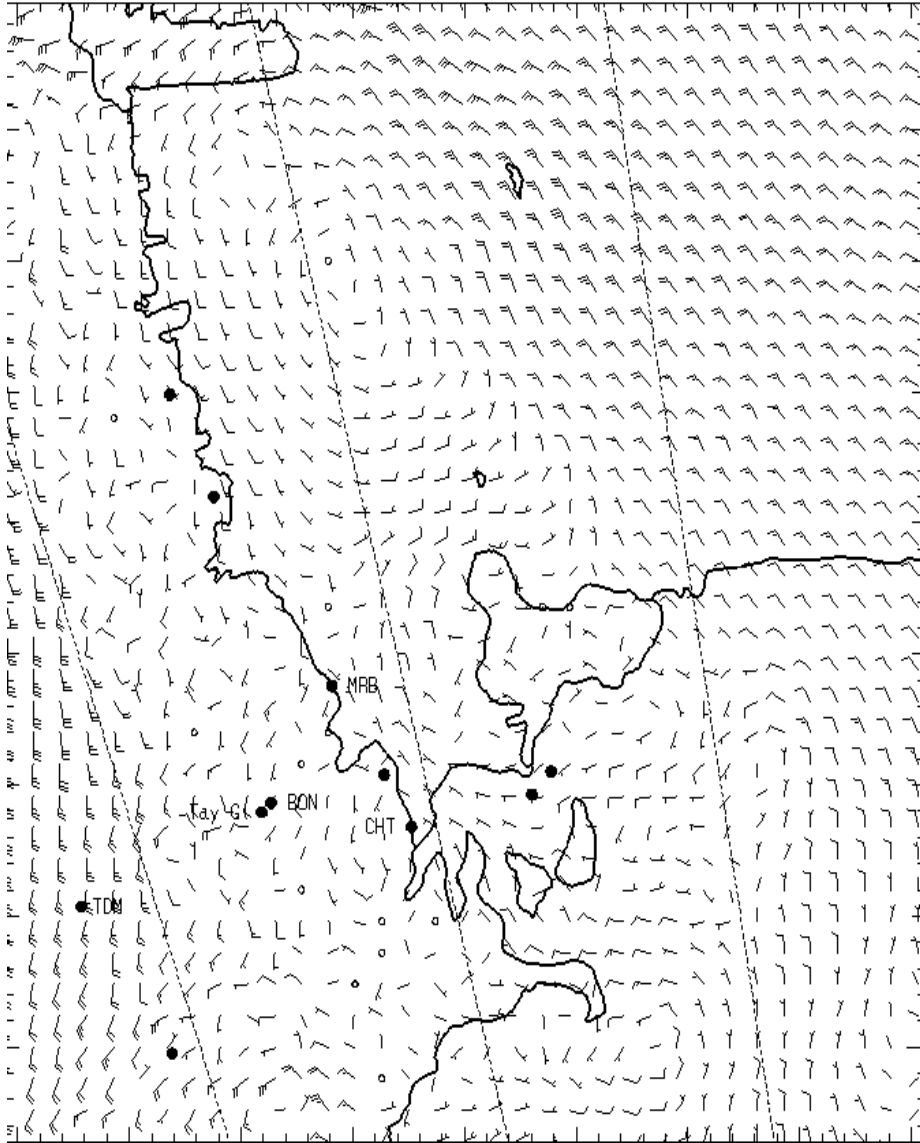


0700L

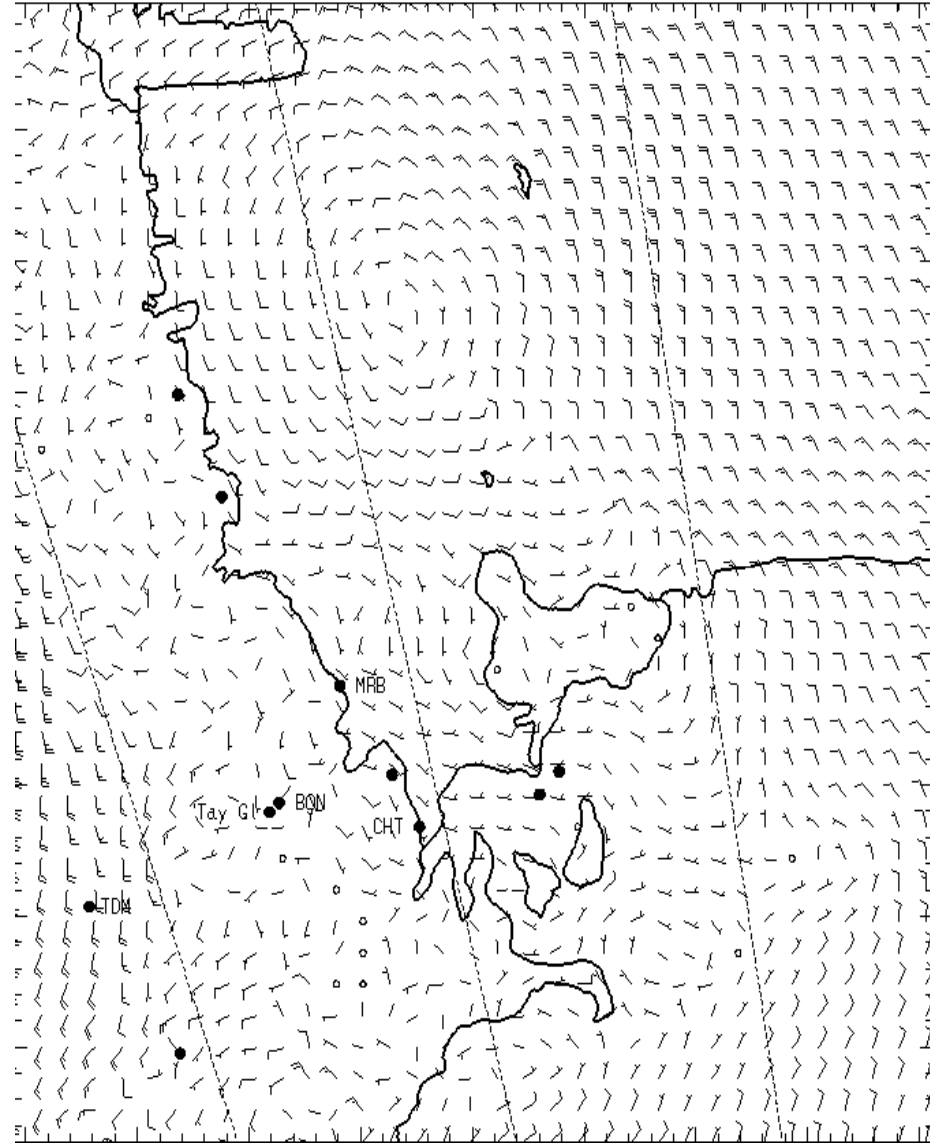


1300L

1,000 ft AGL

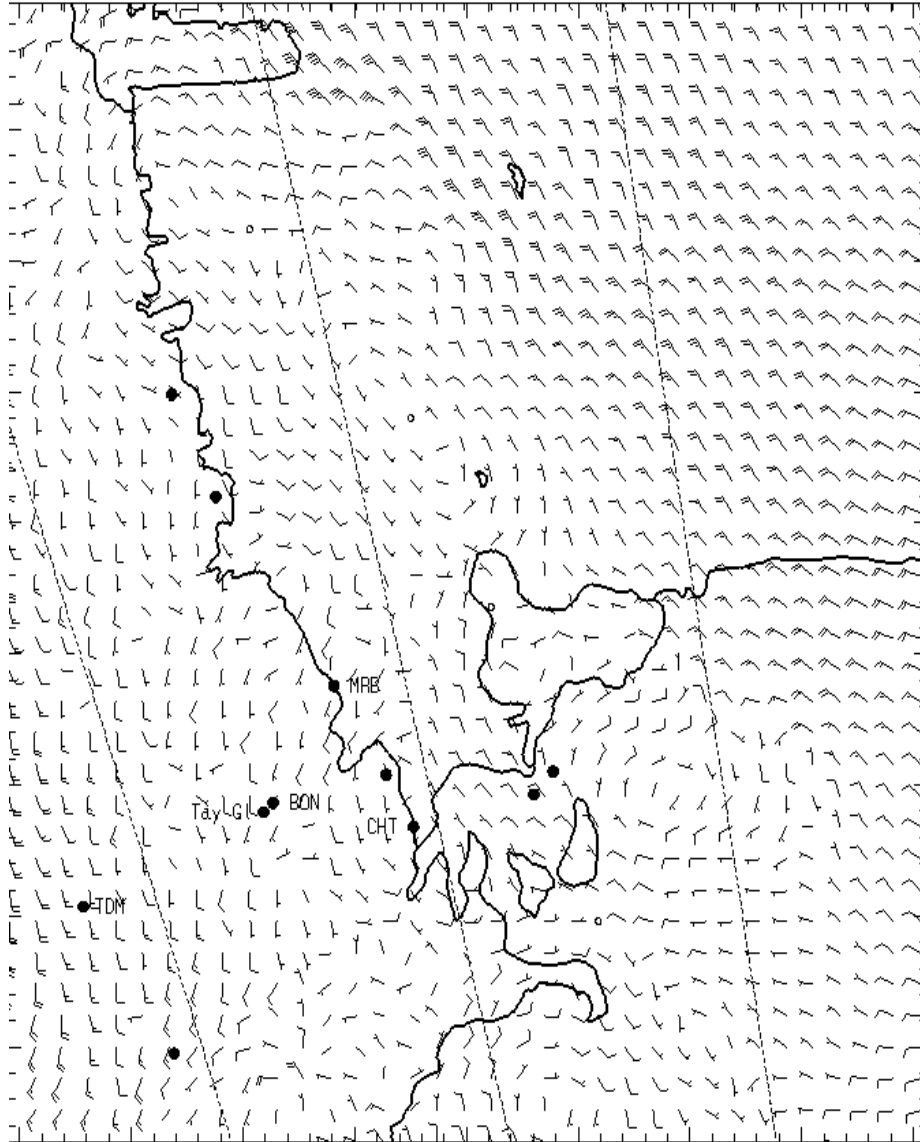


0700L

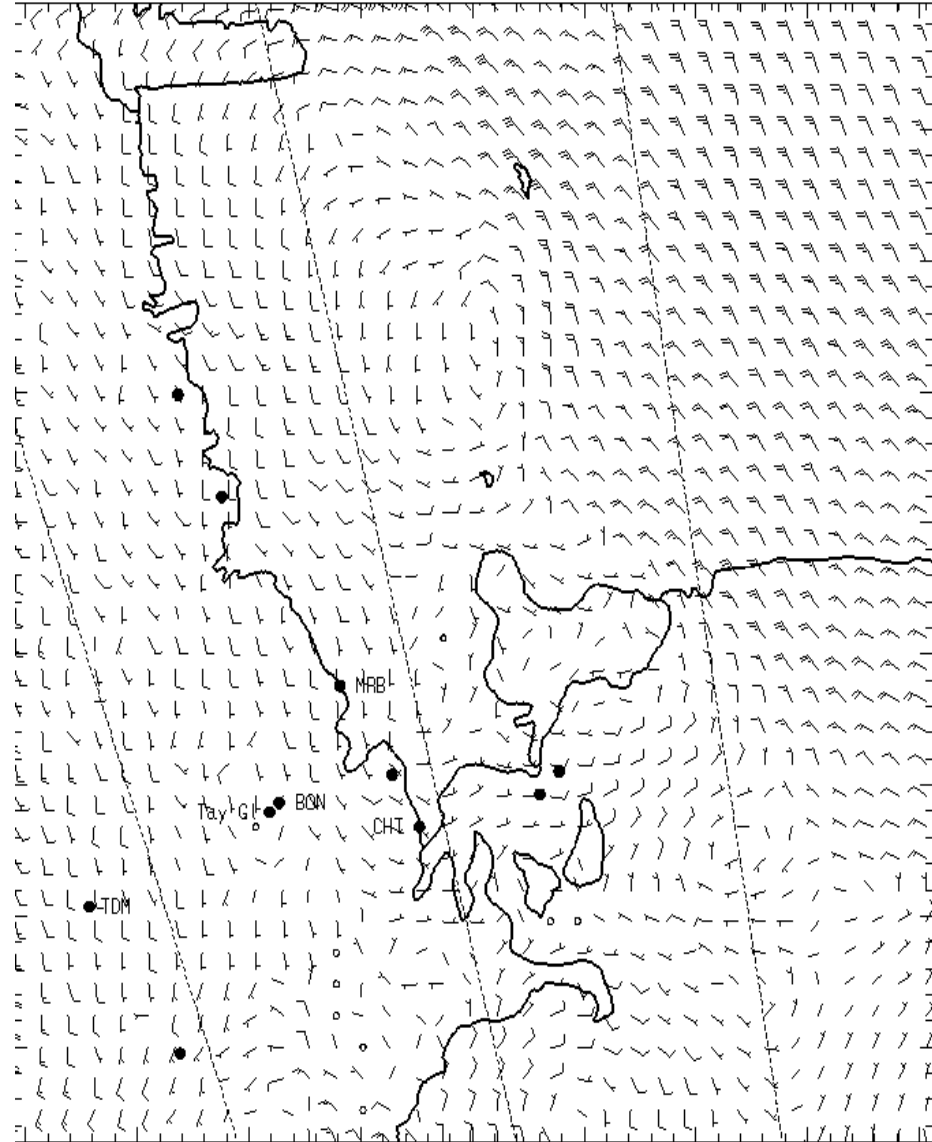


1300L

3,000 ft AGL

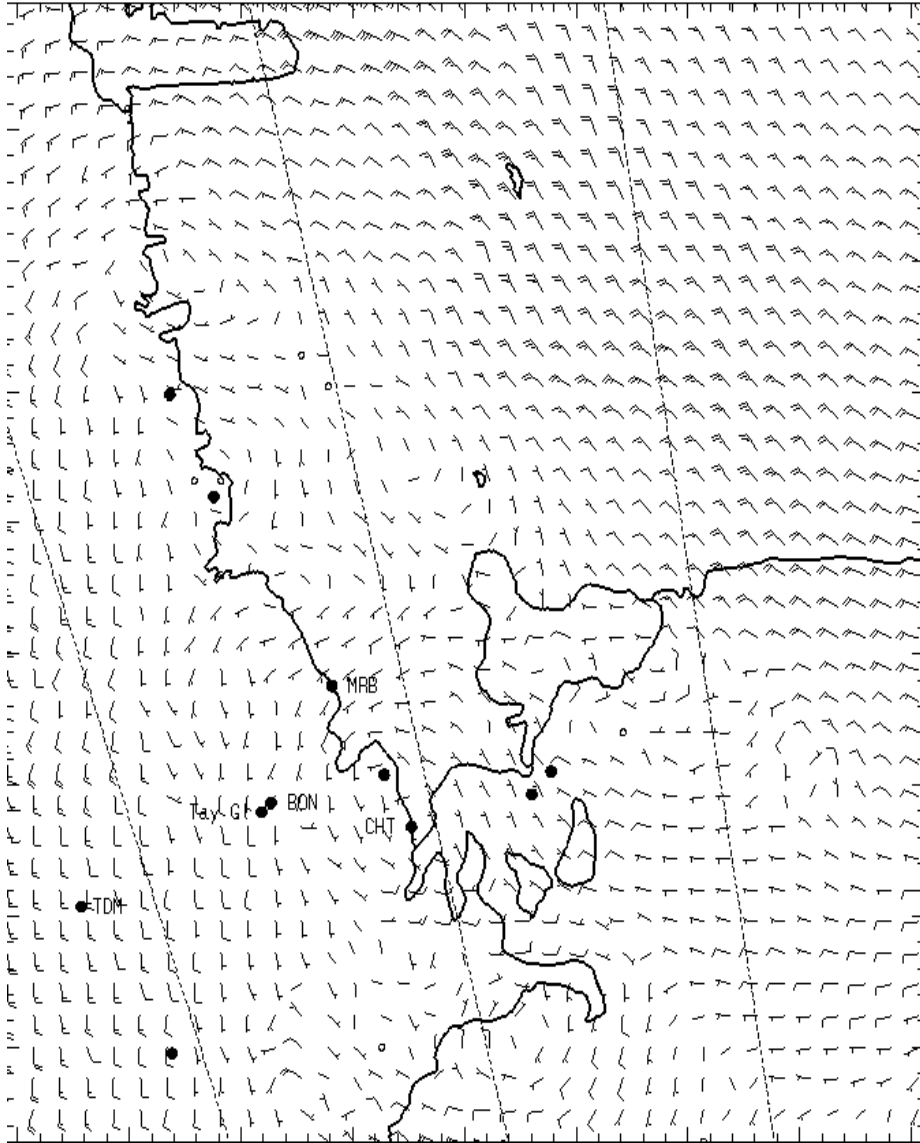


0700L

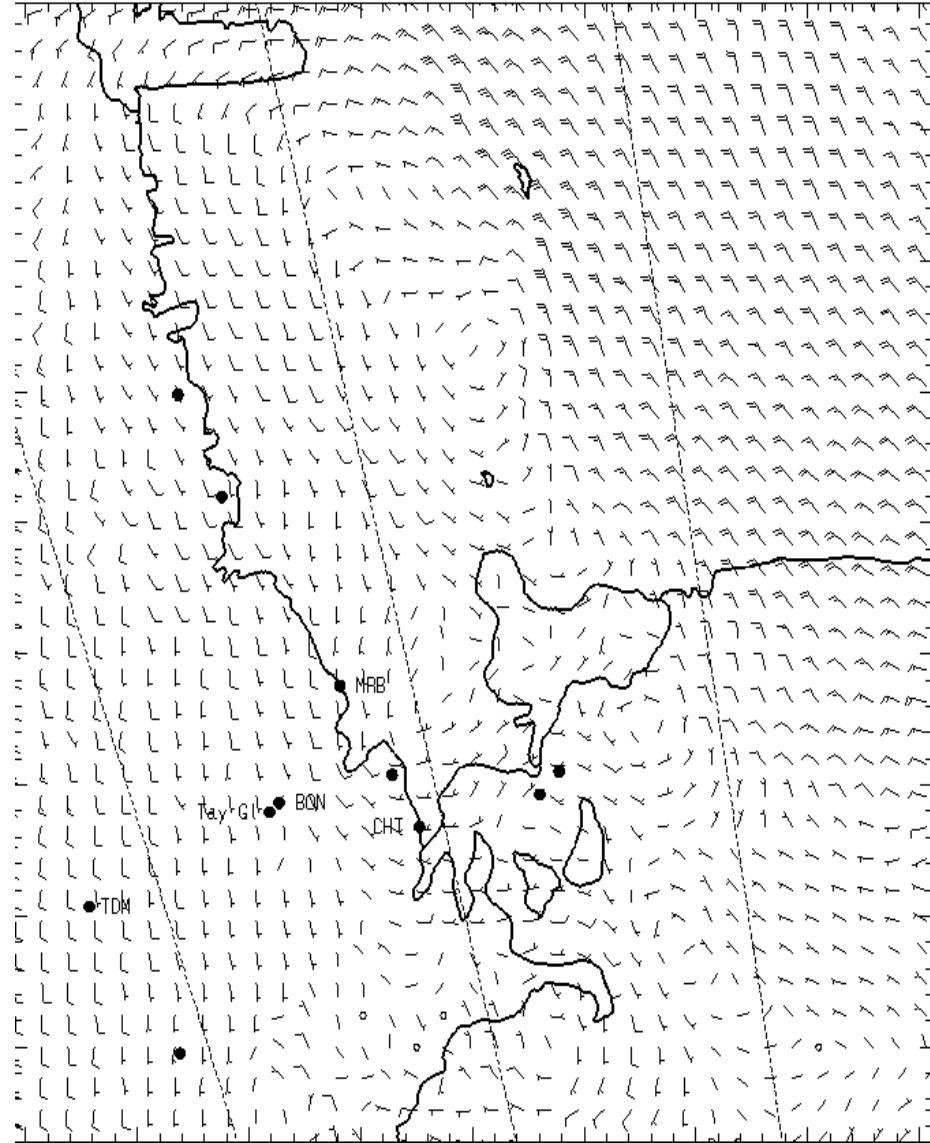


1300L

5,000 ft AGL



0700L



1300L