



Helo Weather

Charleston ROF
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Date (L): Friday 16 December 2023

Brief Time (L): 0615

Briefing Number: 12-015

FCSTR: Alan Stratton

REGIONAL SUMMARY

HIGH PRESSURE OVER THE CENTRAL ICE EDGE IS DRIFTING EAST AND SLOWLY WEAKENING. HOWEVER, WITH LOTS OF OPEN WATER IN THE ROSS SEA, PLENTY OF MOISTURE CONTINUES TO BE PUSHED IN THE MCMURDO SOUND AND LOCAL AREA. WIDESPREAD LOW CLOUDS AND AREAS OF FOG/MIST WILL REMAIN INTO THE LATE DAY.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 151655Z AUTO 32013G21KT 9999 OVC080 M03/M06 A2919 RMK AO2 SLP888 T10281057=

RUNWAY TAFS

TAF NZFX 151456Z 1515/1615 (1604/1704NZDT) 36012KT 9999 FEW007 SCT025 BKN060 BKN100 QNH2920INS GRID17012KT
BECMG 1517/1519 (1606/1608) 32008KT 3200 -SN BR BKN007 OVC020 620075 QNH2914INS GRID13008KT
BECMG 1523/1601 (1612/1614) 30006KT 9999 NSW SCT010 BKN025 620252 QNH2909INS GRID11006KT
BECMG 1607/1609 (1620/1622) VRB06KT 9999 FEW010 SCT025 BKN050 QNH2907INS

TAF NZWD 151456Z 1515/1615 (1604/1704NZDT) 33010KT 9999 FEW007 SCT025 BKN060 BKN100 QNH2914INS GRID14010KT
BECMG 1517/1518 (1606/1607) 28007KT 3200 -SN BR BKN007 OVC020 620075 QNH2910INS GRID09007KT
BECMG 1522/1524 (1611/1613) 05005KT 9999 -SN SCT010 BKN025 620252 QNH2906INS GRID22005KT
BECMG 1609/1611 (1622/1624) VRB06KT 9999 NSW FEW010 SCT025 BKN050 QNH2905INS

MCMURDO HELIPAD FORECAST (VALID TIME: 16/0600L - 1800L)

SFC WIND (TRUE): 31015G20KT. BECMG VRB06KT AFT 13L

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 BR BEFORE 11L

SKY CONDITION (AGL): SCT010. BECMG BKN013 AFT 12L. TEMPO BKN005 AFT 15L

MIN ALSTG: 29.10INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 16/0600L – 1800L)

SCOTT BASE

SFC WIND (TRUE): 31013KT. BECMG VRB06KT AFT 11L

SFC VISIBILITY (SM): UNRES. TEMPO 4-6 BR BEFORE 10L

SKY CONDITION (AGL): SCT010. BECMG BKN013 AFT 13L. TEMPO BKN005 AFT 15L

MIN ALSTG: 29.06INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): 01013KT. BECMG VRB05KT AFT 15L

SFC VISIBILITY (SM): 1-3 BR. BECMG UNRES AFT 11L. TEMPO 3-5 BR AFT 16L

SKY CONDITION (AGL): BKN007. BECMG SCT010 AFT 11L

MIN ALSTG: 29.33INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): 23013KT. BECMG 07010KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT060

MIN ALSTG: 29.14INS

HAZARDS: NIL

BLACKWELDER GLACIER TOE (-76.93/164.183)

SFC WIND (TRUE): 02008KT

SFC VISIBILITY (SM): 1-2 BR

SKY CONDITION (AGL): BKN005. BECMG SCT010 AFT 15L

MIN ALSTG: 29.04INS

HAZARDS: NIL

WILLIAMS PEAK (-77.97/163.950)

SFC WIND (TRUE): 01020KT

SFC VISIBILITY (SM): 1-2 BR

SKY CONDITION (AGL): BKN005

MIN ALSTG: 29.08INS

HAZARDS: NIL

PYRAMID TROUGH

SFC WIND (TRUE): 05007KT

SFC VISIBILITY (SM): 1-2 –SN BR

SKY CONDITION (AGL): BKN005

MIN ALSTG: 28.88INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): 34015G25KT. BECMG VRB06KT AFT 15L

SFC VISIBILITY (SM): UNRES, TEMPO 2-4 BR. BECMG UNRES AFT 11L

SKY CONDITION (AGL): BKN005. BECMG SCT010 AFT 10L

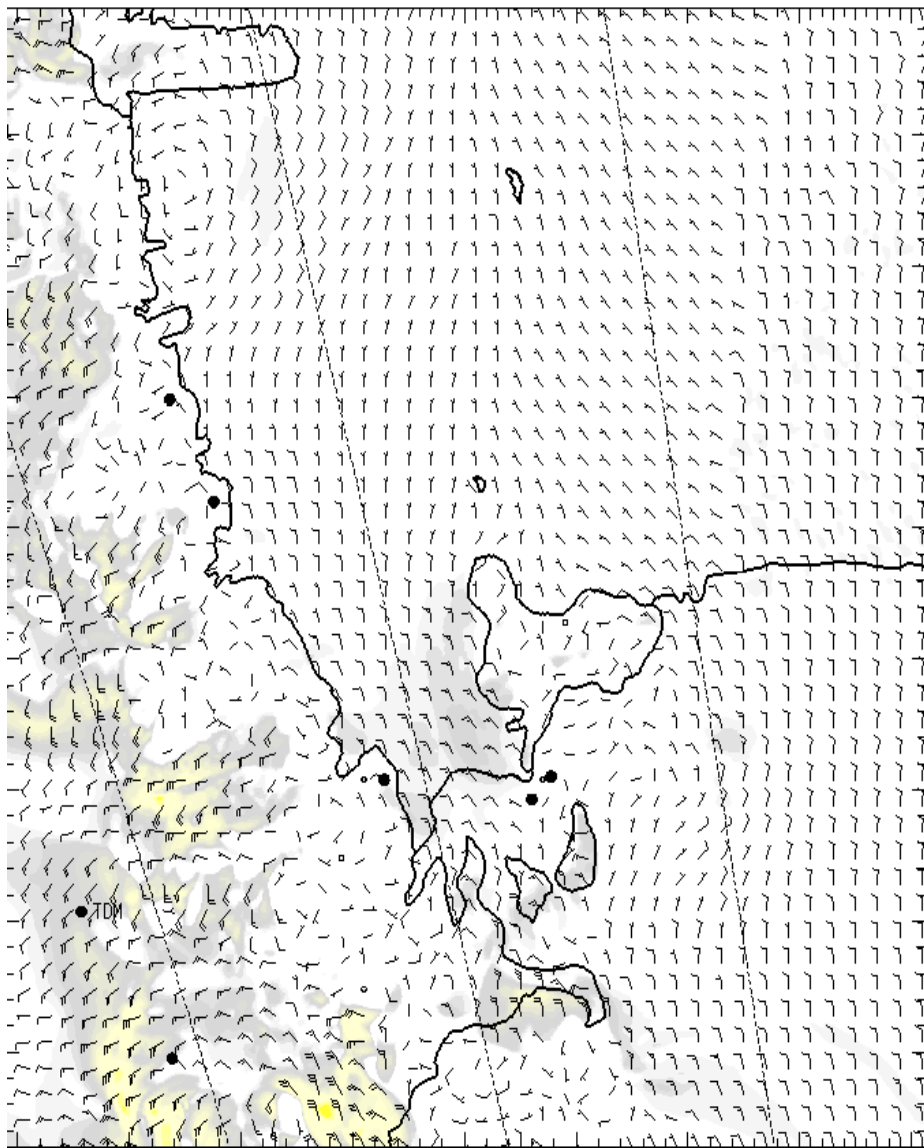
MIN ALSTG: 29.06INS

HAZARDS: NIL

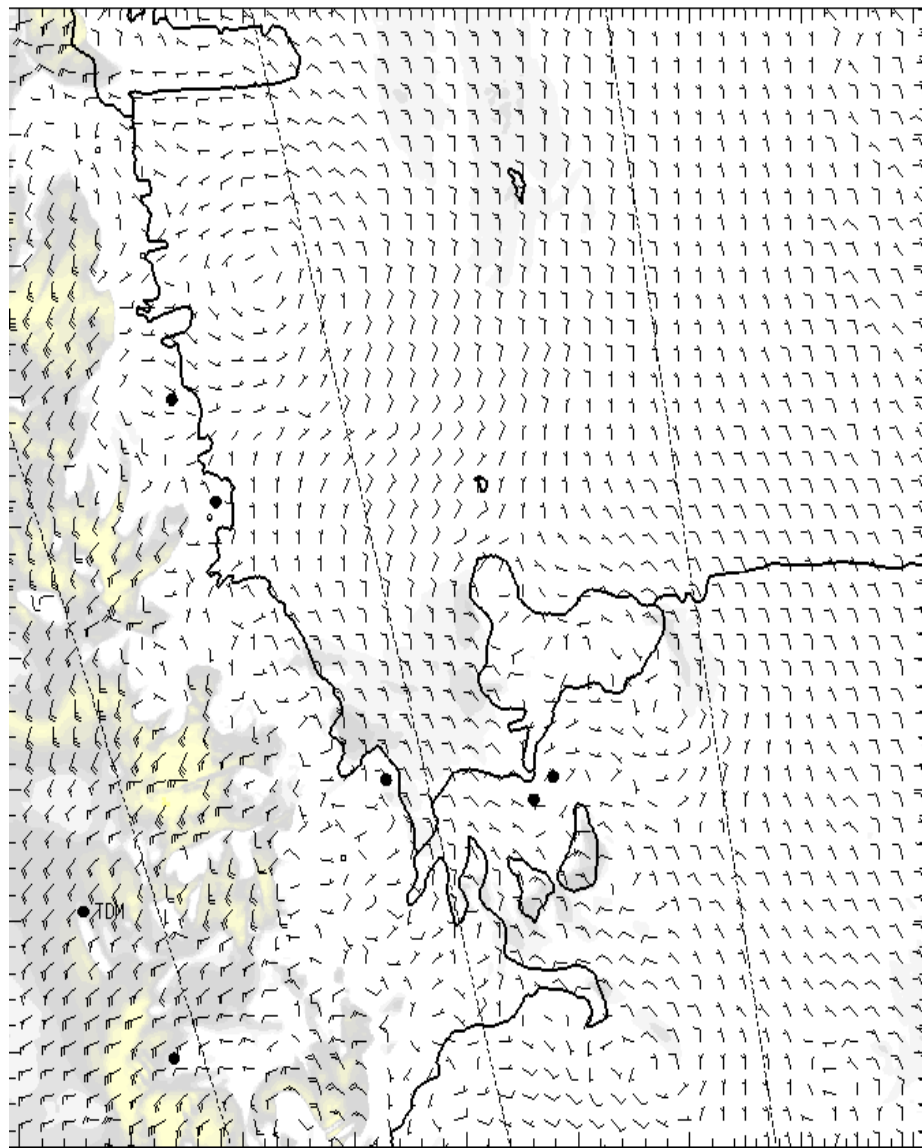
NIGHT SITE & AREA FORECASTS (VALID TIME: 16/1800L – 17/0600L)

NIL

SFC

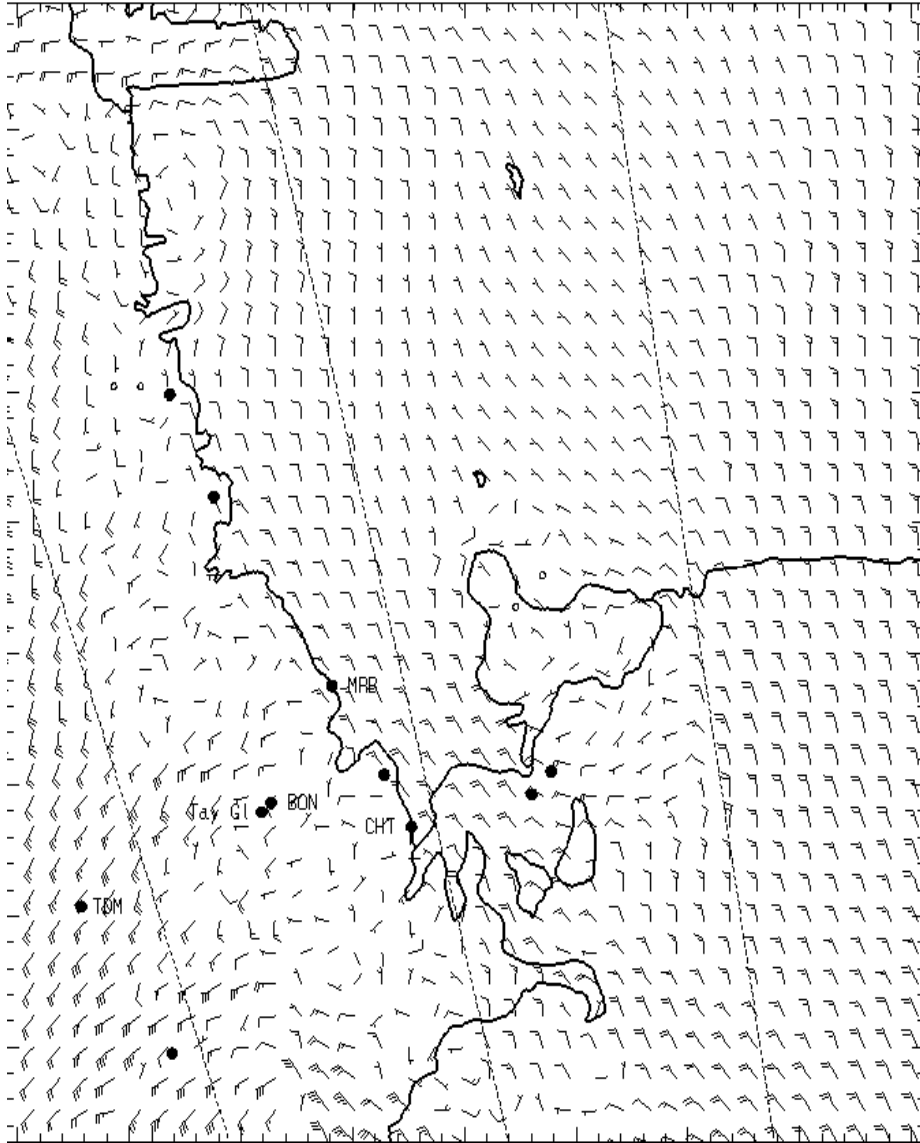


0700L

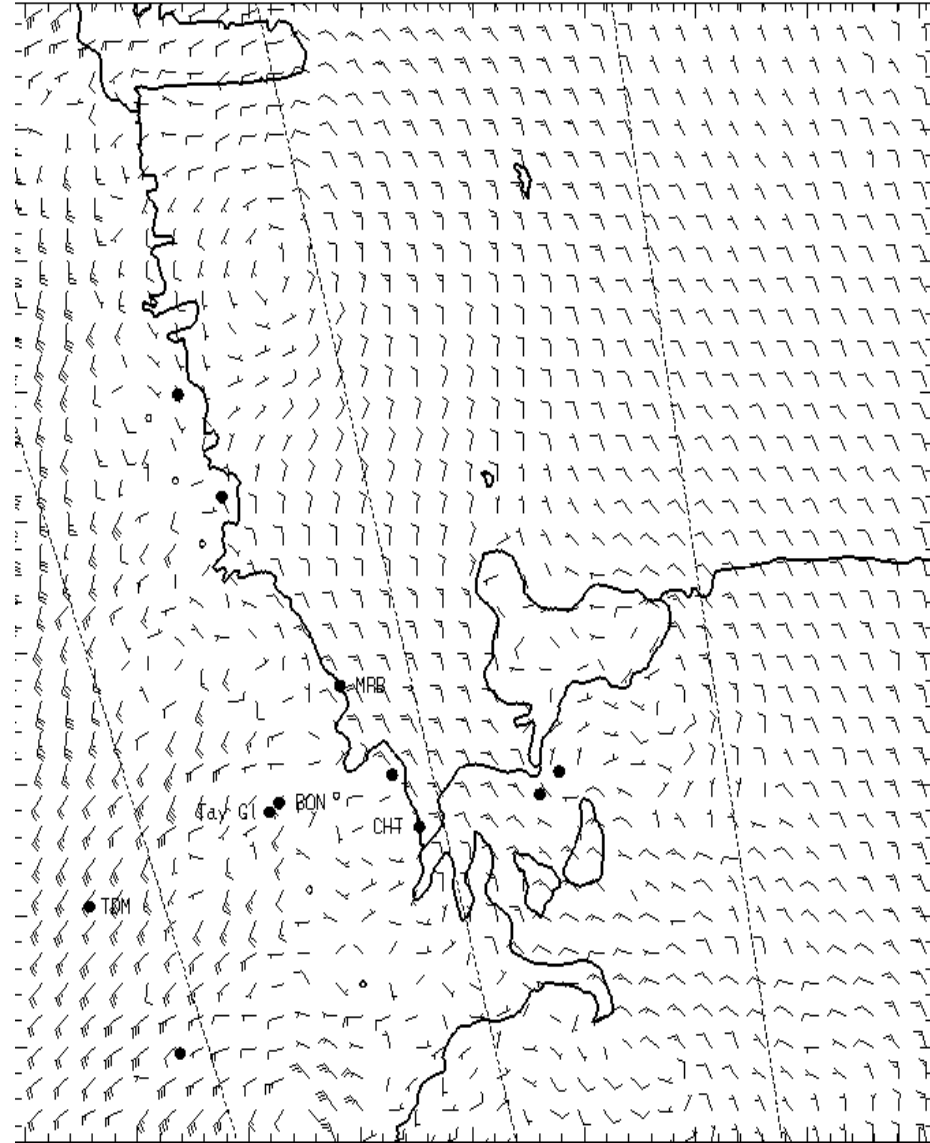


1300L

1,000 ft AGL

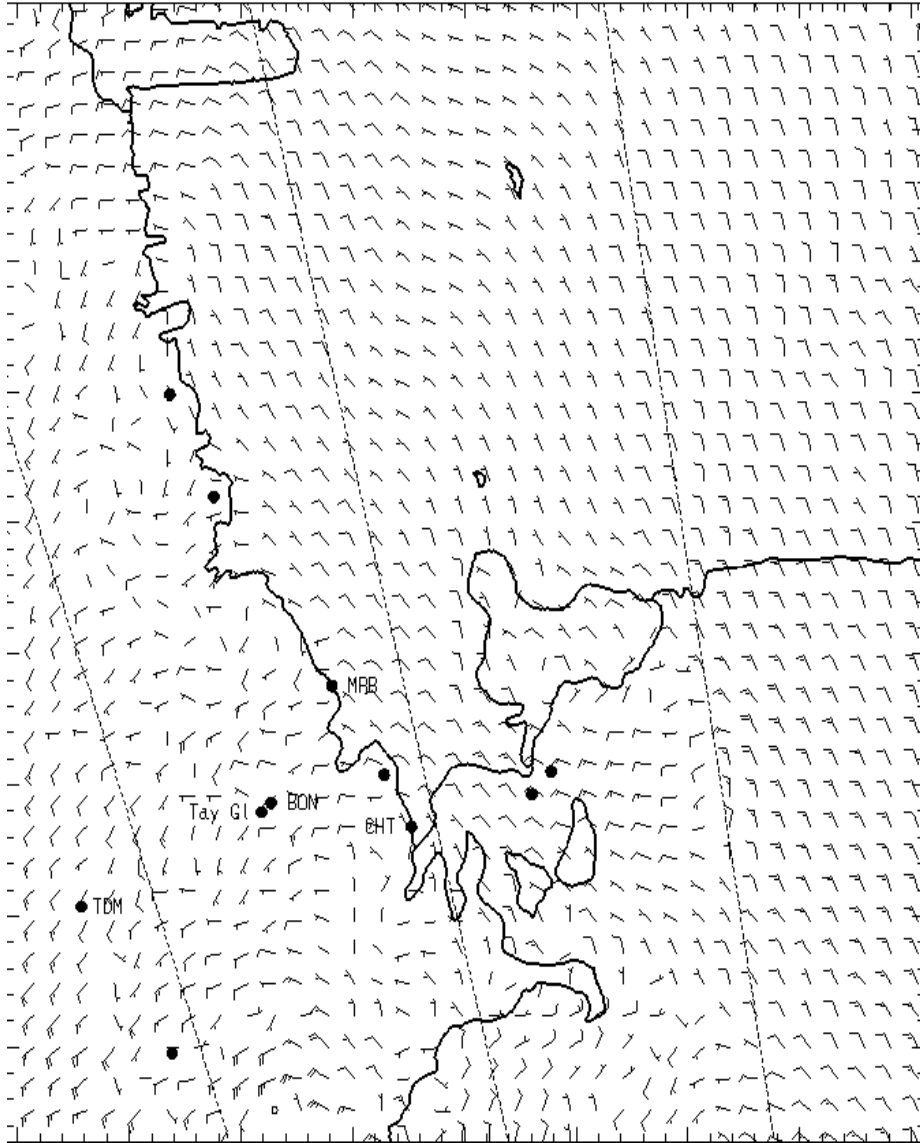


0700L

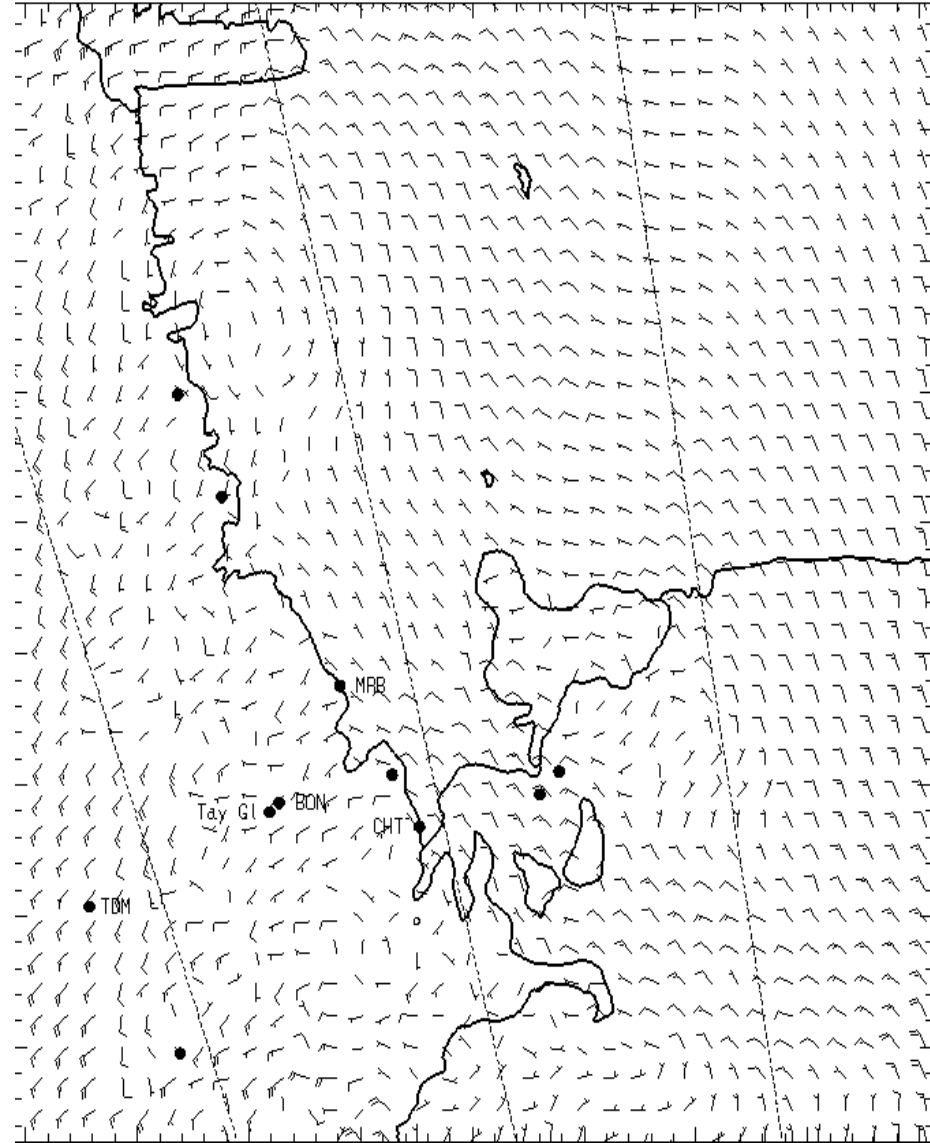


1300L

3,000 ft AGL

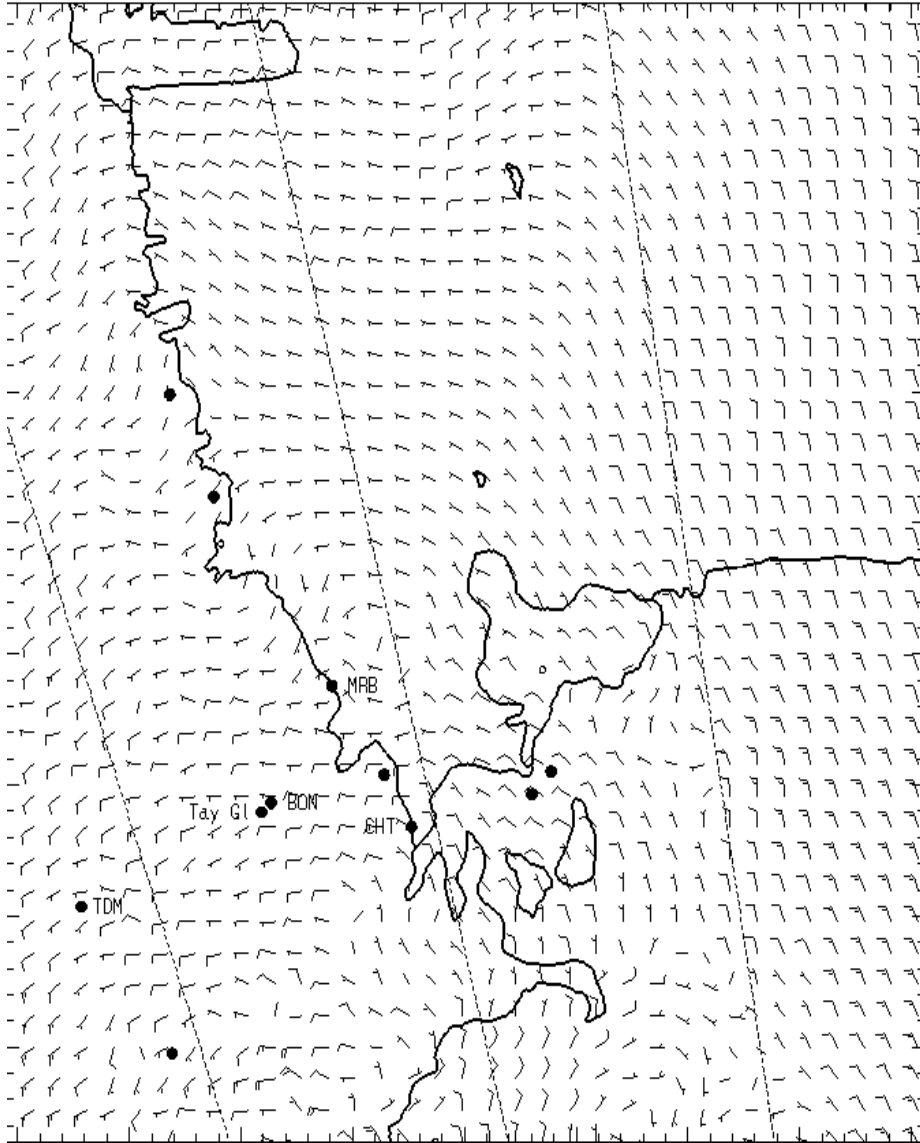


0700L

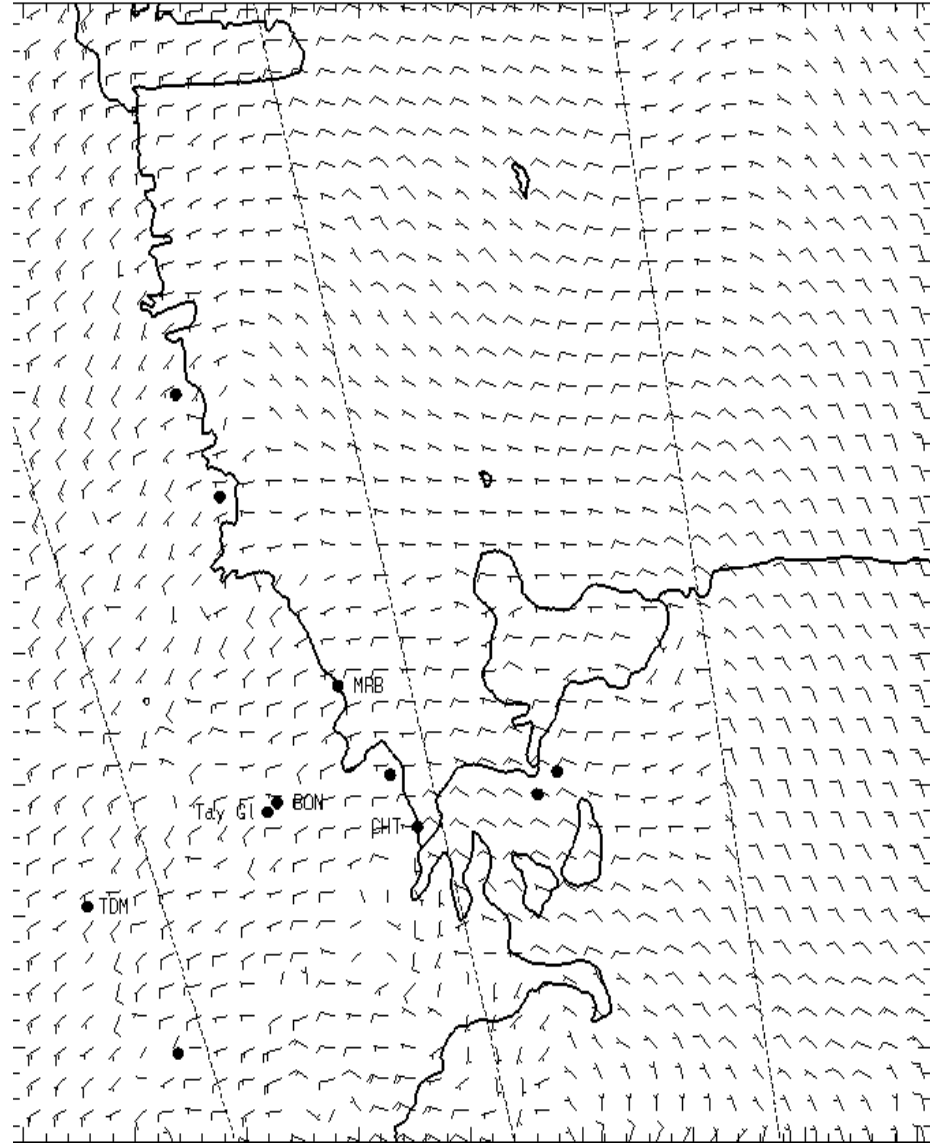


1300L

5,000 ft AGL



0700L



1300L