



Helo Weather

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

Date (L): Monday 28 November 2023

Brief Time (L): 0615

Briefing Number: 11-033

FCSTR: Alan Stratton

REGIONAL SUMMARY

High pressure continues to dominate the Ross Island and McMurdo region. With few dynamic features in the region, a stagnant area of multi layered low and mid-level clouds will prevail today.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 271655Z AUTO 05010G18KT 9999 SKC M11/M18 A2917 RMK AO2 SLP883 T11091181=

RUNWAY TAFS

TAF NZFX 271456Z 2715/2815 (2804/2904NZDT) 07015KT 9999 FEW015 BKN030 BKN050 QNH2919INS GRID24015KT
TEMPO 2718/2724 (2807/2813) 9999 -SN BKN015 OVC030 620156
BECMG 2800/2802 (2813/2815) 07010KT 9999 SCT020 BKN050 BKN150 QNH2923INS GRID24010KT
BECMG 2810/2812 (2823/2901) 07012KT 9999 BKN010 BKN030 620106 QNH2930INS GRID24012KT

TAF NZWD 271456Z 2715/2815 (2804/2904NZDT) 07008KT 9999 FEW015 BKN030 BKN050 QNH2912INS GRID24008KT
TEMPO 2719/2801 (2808/2814) 9999 BKN015 OVC040 620156
BECMG 2723/2801 (2812/2814) 07006KT 9999 SCT020 BKN050 BKN150 QNH2922INS GRID24006KT
BECMG 2812/2814 (2901/2903) 06010KT 9999 BKN010 BKN030 620106 QNH2930INS GRID23010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 28/0600L - 1800L)

SFC WIND (TRUE): 05008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 BKN030

MIN ALSTG: 29.13INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 28/0600L - 1800L)

SCOTT BASE

SFC WIND (TRUE): 06006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 BKN030 BKN050. BECMG SCT020 BKN050 BKN150 AFT 12L

MIN ALSTG: 29.13INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB05KT. BECMG 35007KT AFT 14L
SFC VISIBILITY (SM): UNRES. VCFG FM 09 – 12L
SKY CONDITION (AGL): FEW060. BECMG BKN050 AFT 15L
MIN ALSTG: 29.30INS
HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES. TEMPO 4-6 –SN BR AFT 10L
SKY CONDITION (AGL): FEW005 OVC015
MIN ALSTG: 29.25INS
HAZARDS: NIL

LAKE BONNEY (AREA)

SFC WIND (TRUE): 06007KT. BECMG 04013KT AFT 13L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW090. BECMG BKN100 AFT 14L
MIN ALSTG: 29.15INS
HAZARDS: NIL

MT NEWALL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES, BECMG 1-3 –SN BR
SKY CONDITION (AGL): FEW005. BECMG BKN005 AFT 14L
MIN ALSTG: 28.73INS
HAZARDS: MTN OBSCURATION AFT 13L. LGT RIME ICNG FL050-100 AFT 12L

WORMHERDER CREEK

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SKC. BECMG SCT080 BKN110 AFT 14L
MIN ALSTG: 29.10INS
HAZARDS: NIL

WATER TRACK B

SFC WIND (TRUE): 06008KT
SFC VISIBILITY (SM): UNRES. TEMPO 9000 BR
SKY CONDITION (AGL): SKC. BECMG BKN045 AFT 14L
MIN ALSTG: 29.10INS
HAZARDS: NIL

GREEN CREEK

SFC WIND (TRUE): 07007KT

SFC VISIBILITY (SM): UNRES. TEMPO 9000 BR

SKY CONDITION (AGL): SKC. BECMG FEW 010 BKN050 AFT 14L

MIN ALSTG: 29.12INS

HAZARDS: NIL

F6

SFC WIND (TRUE): 06008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW070. BECMG BKN050 AFT 14L

MIN ALSTG: 29.15INS

HAZARDS: NIL

CAPE BIRD

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES. TEMPO 3-5 BR FM 09 – 13L

SKY CONDITION (AGL): SCT018 BKN040. TEMPO BKN006 FM 09 – 13L

MIN ALSTG: 29.11INS

HAZARDS: NIL

WESTERN CRATER

SFC WIND (TRUE): 14005KT

SFC VISIBILITY (SM): UNRES DRSN

SKY CONDITION (AGL): SKC. CLOUD CEILING BELOW STATION LEVEL

MIN ALSTG: 28.10INS

HAZARDS: NIL

CONE Z

SFC WIND (TRUE): 12013KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC. CLOUD CEILING BELOW STATION LEVEL

MIN ALSTG: 28.10INS

HAZARDS: NIL

LEWIS BAY

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES. TEMPO 3-6 BR

SKY CONDITION (AGL): FEW015 SCT050. BECMG BKN015 AFT 14L

MIN ALSTG: 29.13INS

HAZARDS: NIL

NIGHT SITE & AREA FORECASTS (VALID TIME: 28/1800L – 29/0600L)

LAKE BONNEY

SFC WIND (TRUE): 06012KT

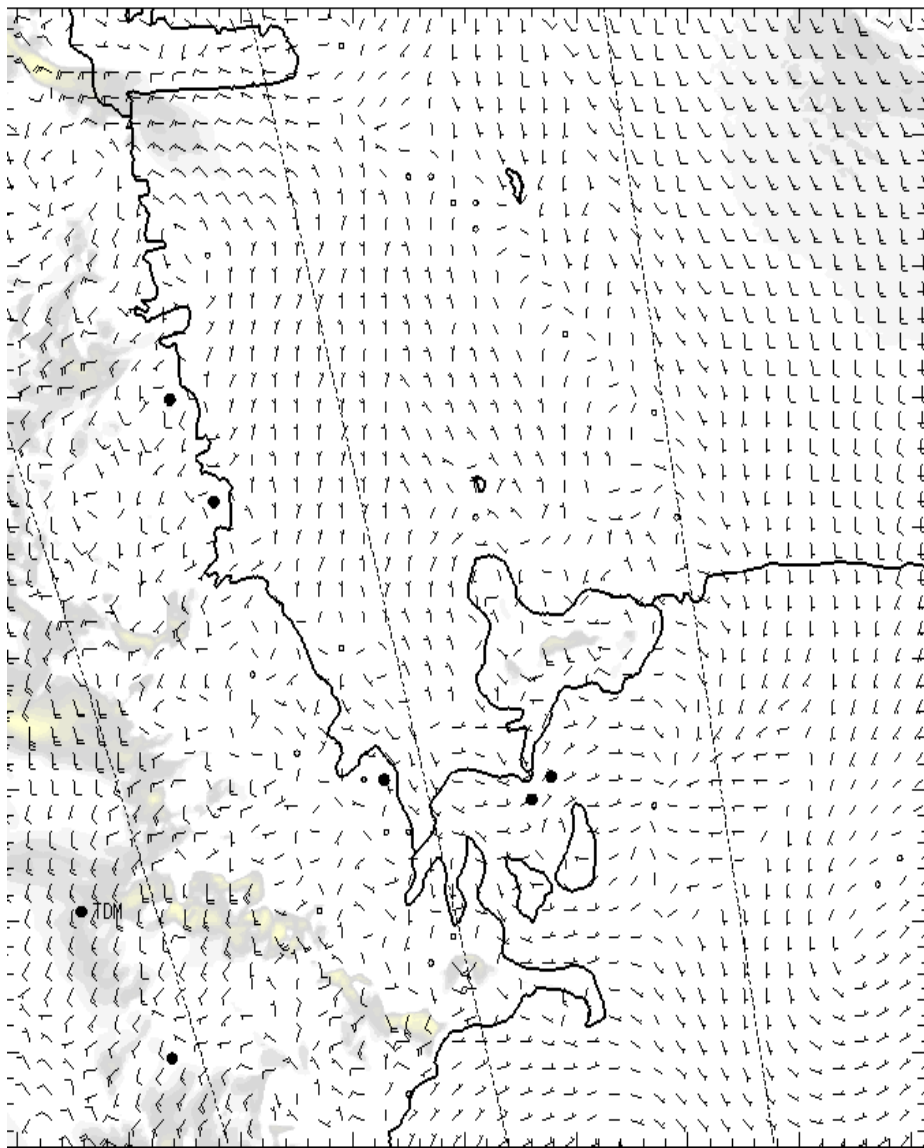
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN090

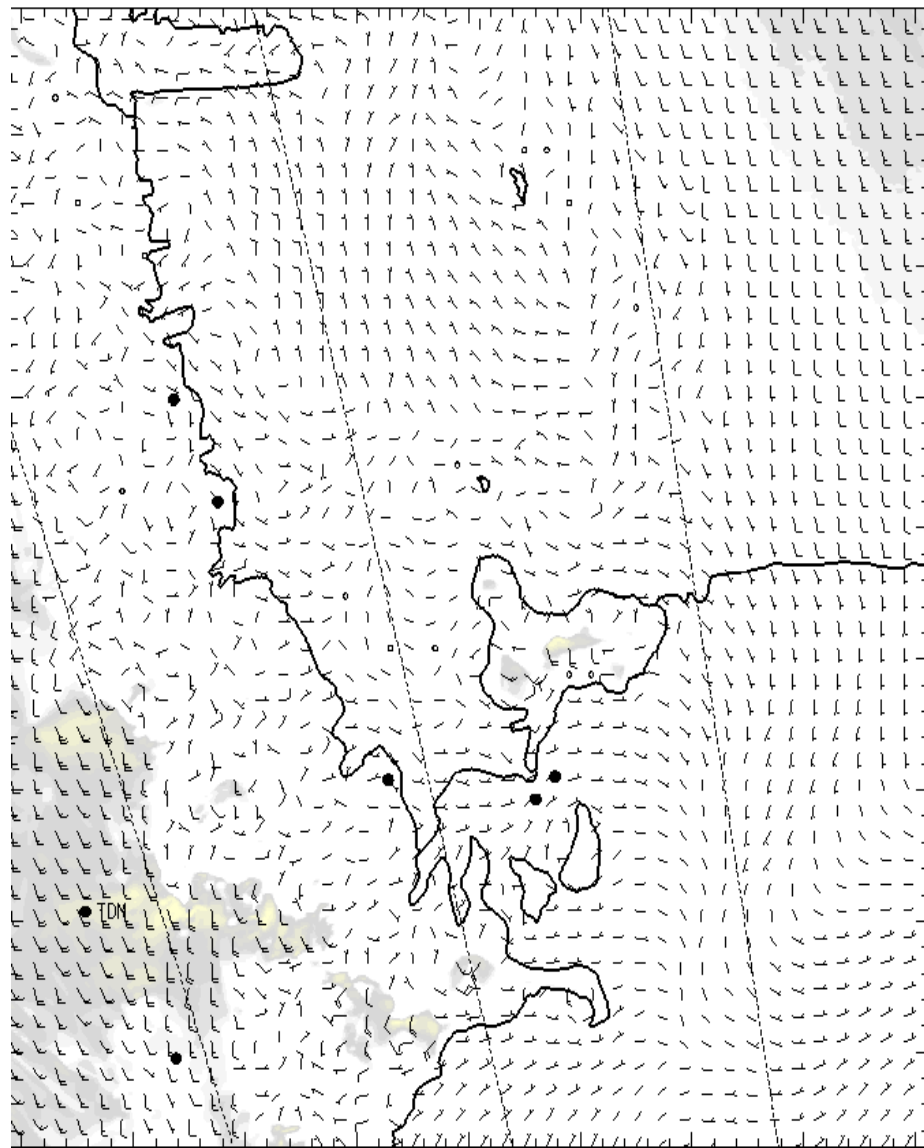
MIN ALSTG: 29.14INS

HAZARDS: NIL

SFC

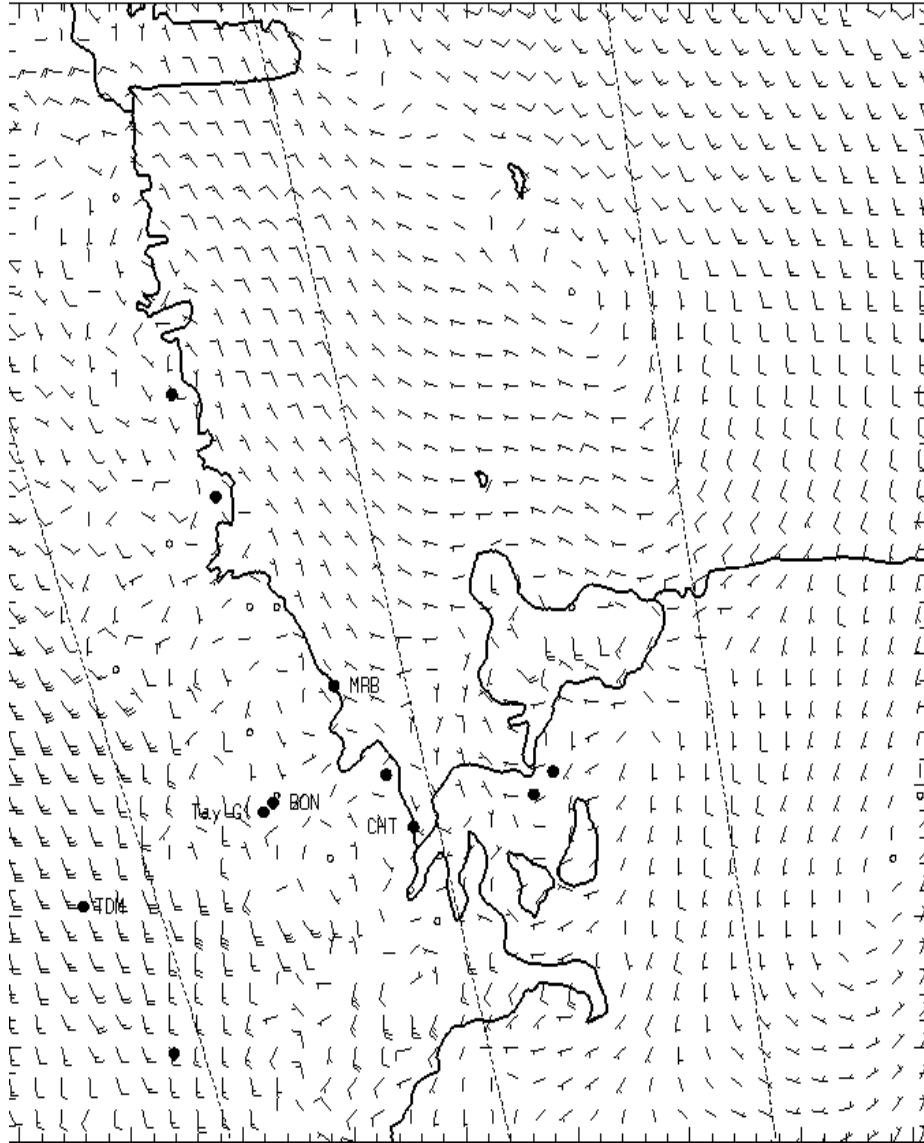


0700L

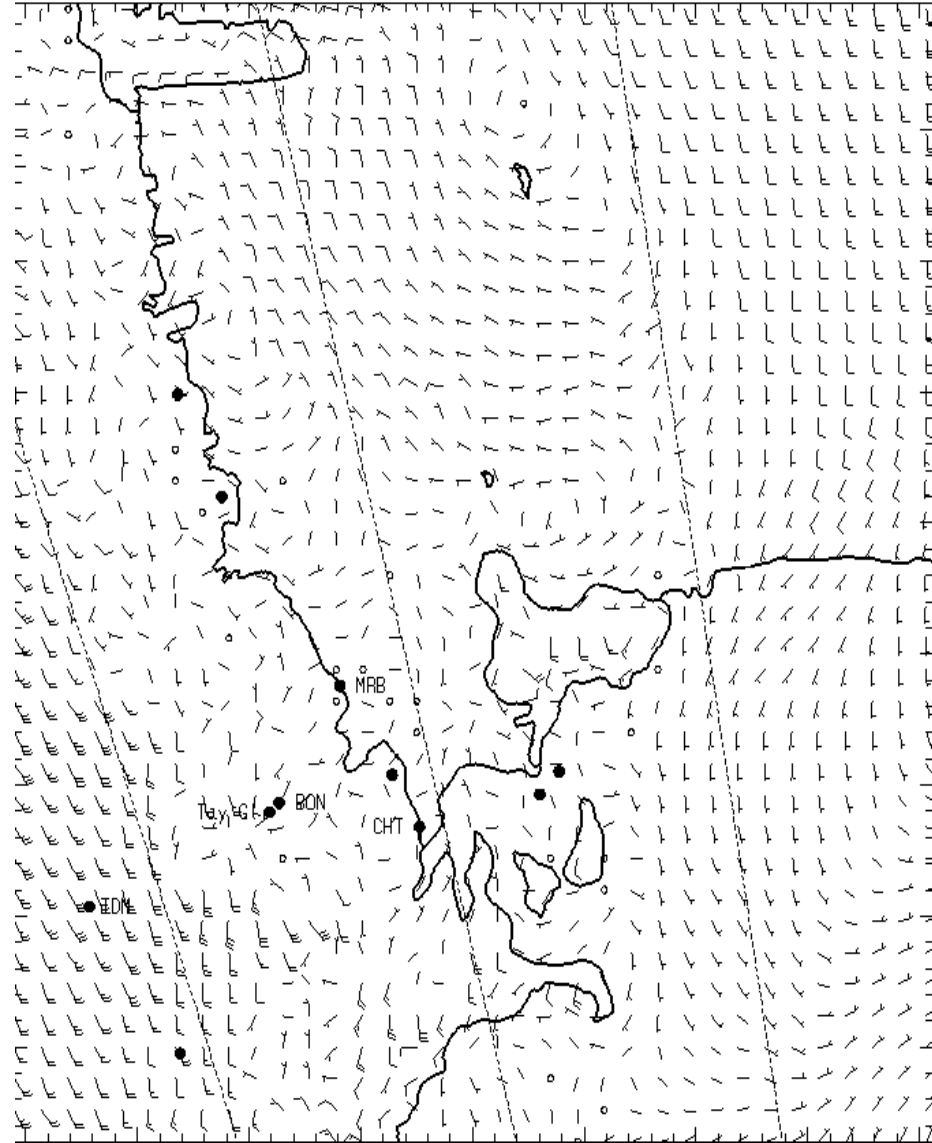


1300L

1,000 ft AGL

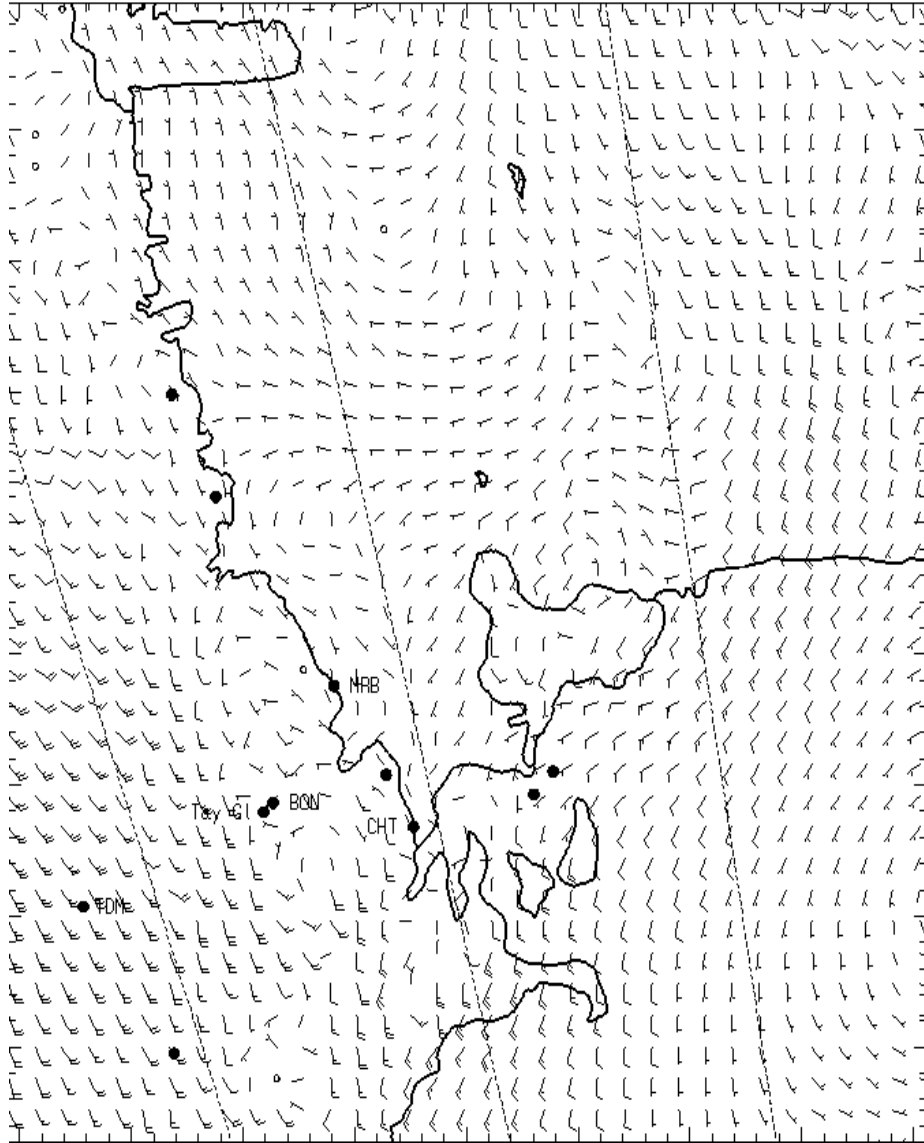


0700L

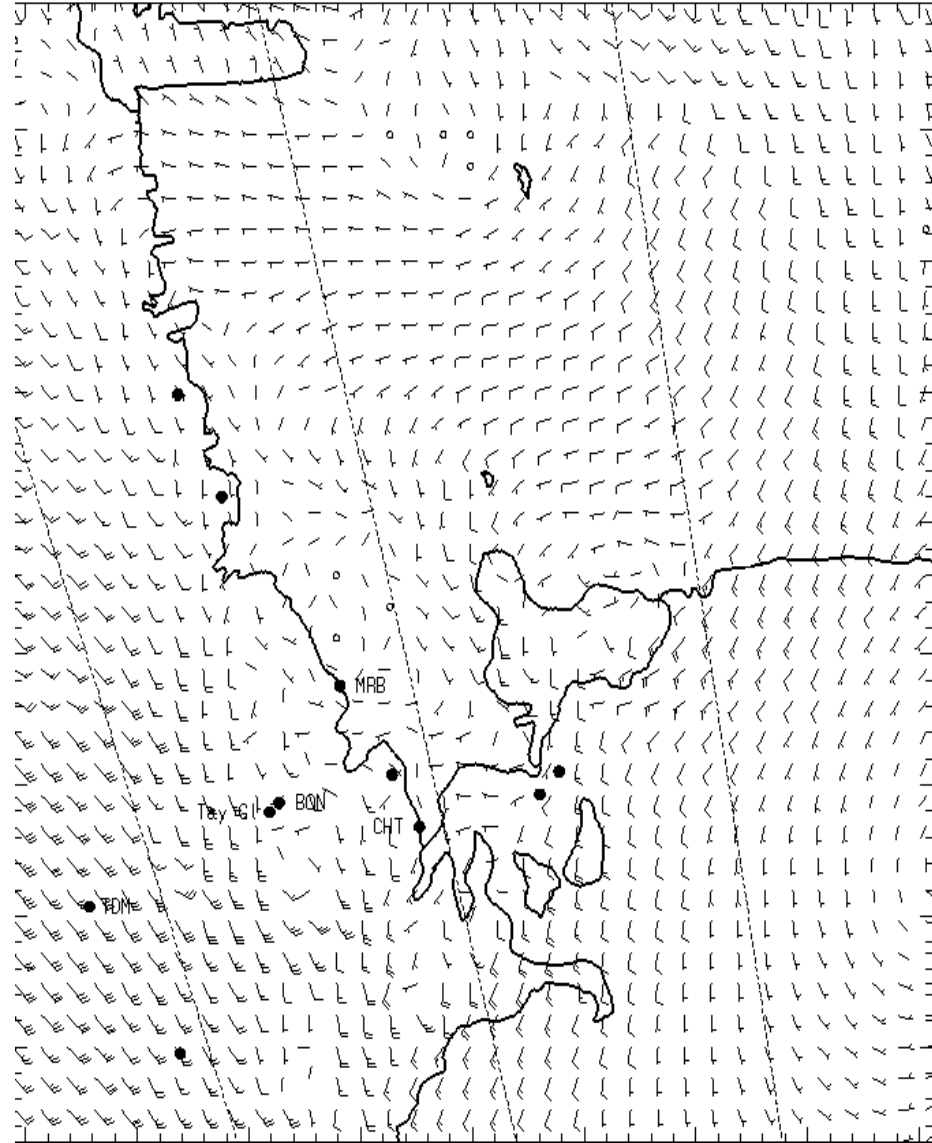


1300L

3,000 ft AGL

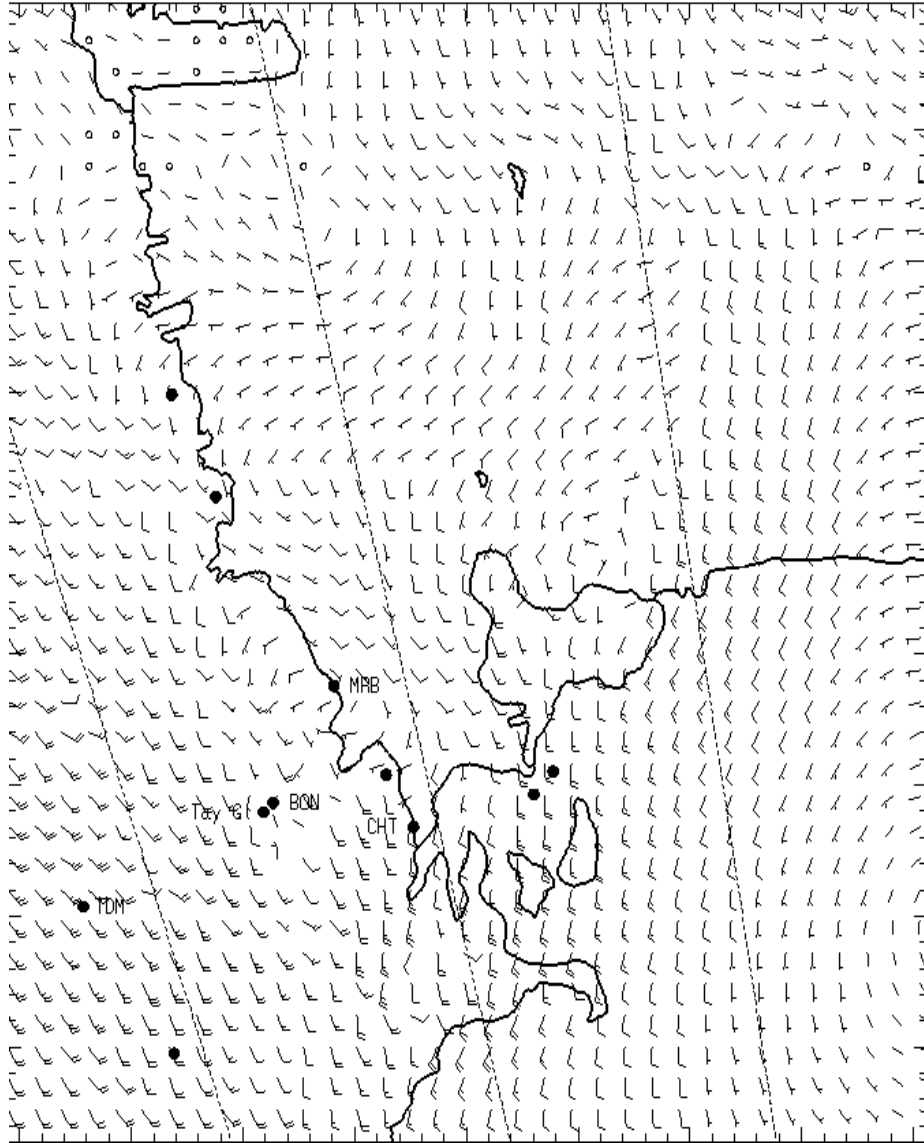


0700L

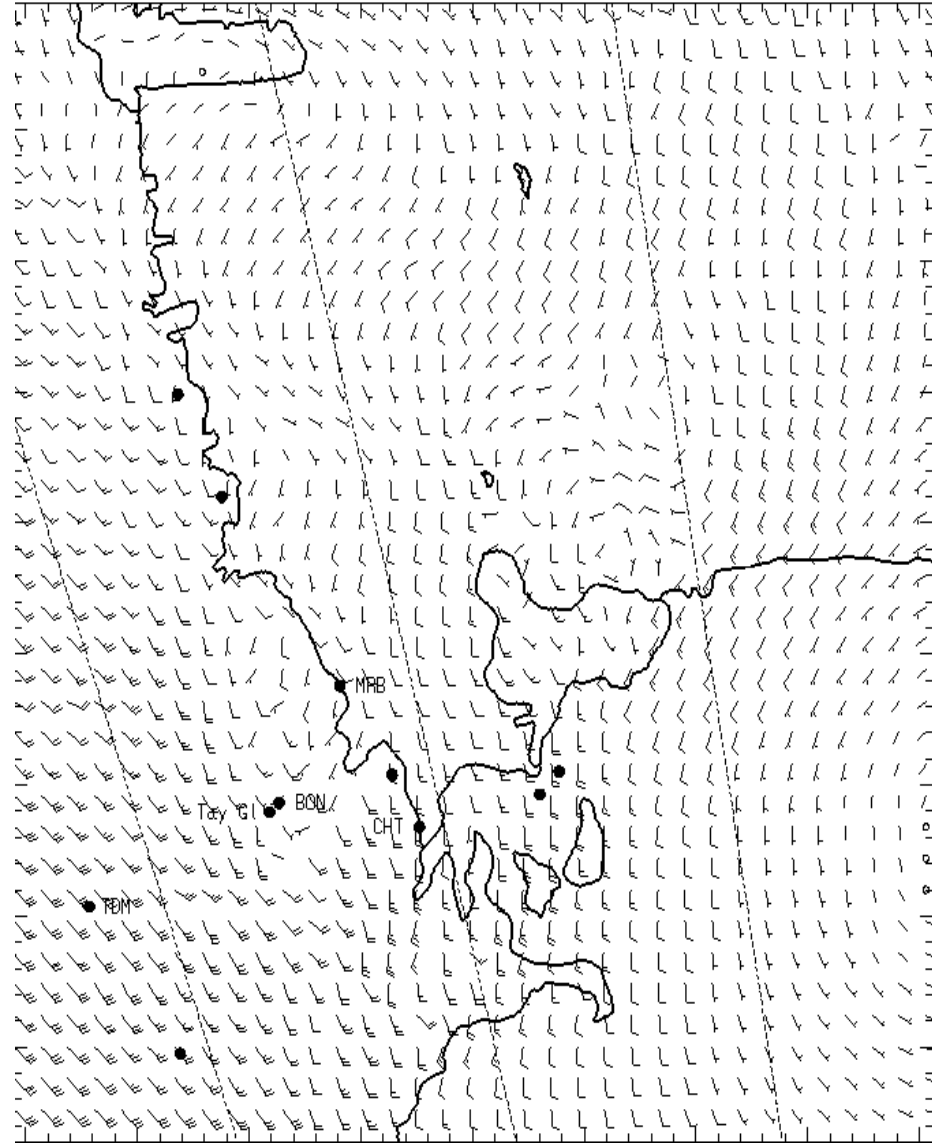


1300L

5,000 ft AGL



0700L



1300L