



Helo Weather

Charleston ROF
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Date (L): Tuesday 27 December 2023

Brief Time (L): 0615

Briefing Number: 12-023

FCSTR: Bob Michael

REGIONAL SUMMARY

A transitional weather pattern is in place, as the Ross Island area is between major weather systems for now. Small scale local circulations will determine the weather at any particular place, with most experiencing generally favorable conditions throughout the day today.

HAZARDS

NIL

LATEST MCMURDO OBSERVATION

METAR NZCM 261430Z AUTO 07007KT 040V110 9999 OVC090 M06/M13 A2886 RMK AO2 SLP778 GRID24007KT 210V280=

RUNWAY TAF

TAF NZWD 261456Z 2615/2715 (2704/2804NZDT) 08008KT 9999 SCT025 SCT060 BKN090 QNH2880INS WND VRB05KT AFT 2705 GRID25008KT
BECMG 2711/2713 (2800/2802) VRB04KT 9999 BKN010 BKN030 QNH2878INS

MCMURDO HELIPAD FORECAST (VALID TIME: 27/0600L - 1800L)

SFC WIND (TRUE): 06012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.80INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 27/0600L - 1800L)

MARBLE POINT

SFC WIND (TRUE): 15012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.78INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 05008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.78INS

HAZARDS: NIL

LOWER EREBUS HUT

SFC WIND (TRUE): VRB03KT BECMG 24008KT AFT 09L

SFC VISIBILITY (SM): UNRES VCFG

SKY CONDITION (AGL): BKN030 (BKN-OVC BELOW)

MIN ALSTG: 28.02INS

HAZARDS: NIL

WINDLESS BIGHT

SFC WIND (TRUE): 08008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.78

HAZARDS: NIL

RELICT CHANNEL

SFC WIND (TRUE): 03010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.74INS

HAZARDS: NIL

F6

SFC WIND (TRUE): 04012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.77INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): 06010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT025 BKN060 BKN090

MIN ALSTG: 28.78INS

HAZARDS: NIL

UPPER PRIESTLY GLACIER

SFC WIND (TRUE): 31008KT

SFC VISIBILITY (SM): ½ FG BECMG UNRES AFT 10L

SKY CONDITION (AGL): BKN020 BECMG SCT020 AFT 10L

MIN ALSTG: 28.30INS

HAZARDS: NIL

MZS (NOTE: SEE NZTB TAF WHEN AVAILABLE)

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN040 BKN090

MIN ALSTG: 28.75INS

HAZARDS: NIL

CANADA GL

SFC WIND (TRUE): 09012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN050 BKN080

MIN ALSTG: 28.70INS

HAZARDS: NIL

COMMONWEALTH GL

SFC WIND (TRUE): 09012KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT010 BKN045 BKN080

MIN ALSTG: 28.68INS

HAZARDS: NIL

CAPE REYNOLDS

SFC WIND (TRUE): 19008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT015 BKN040 BKN090

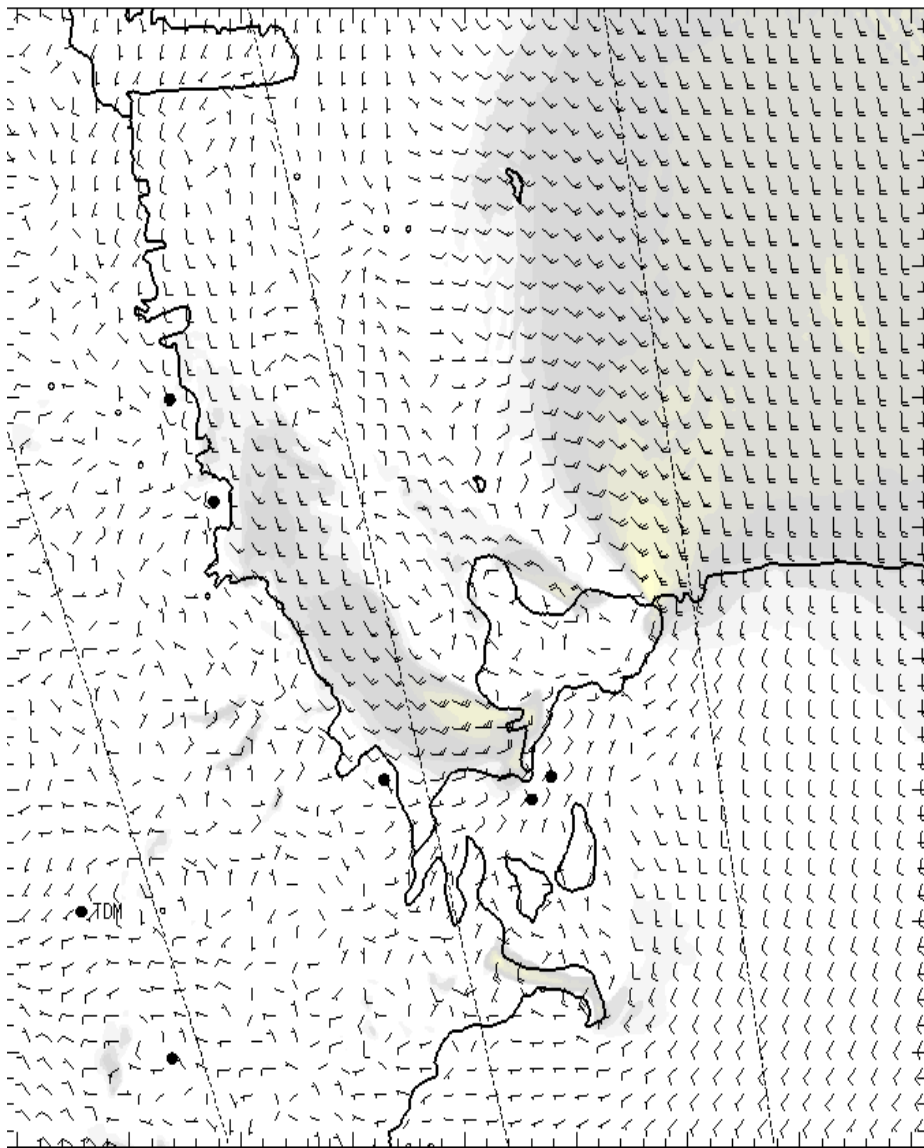
MIN ALSTG: 28.72INS

HAZARDS: NIL

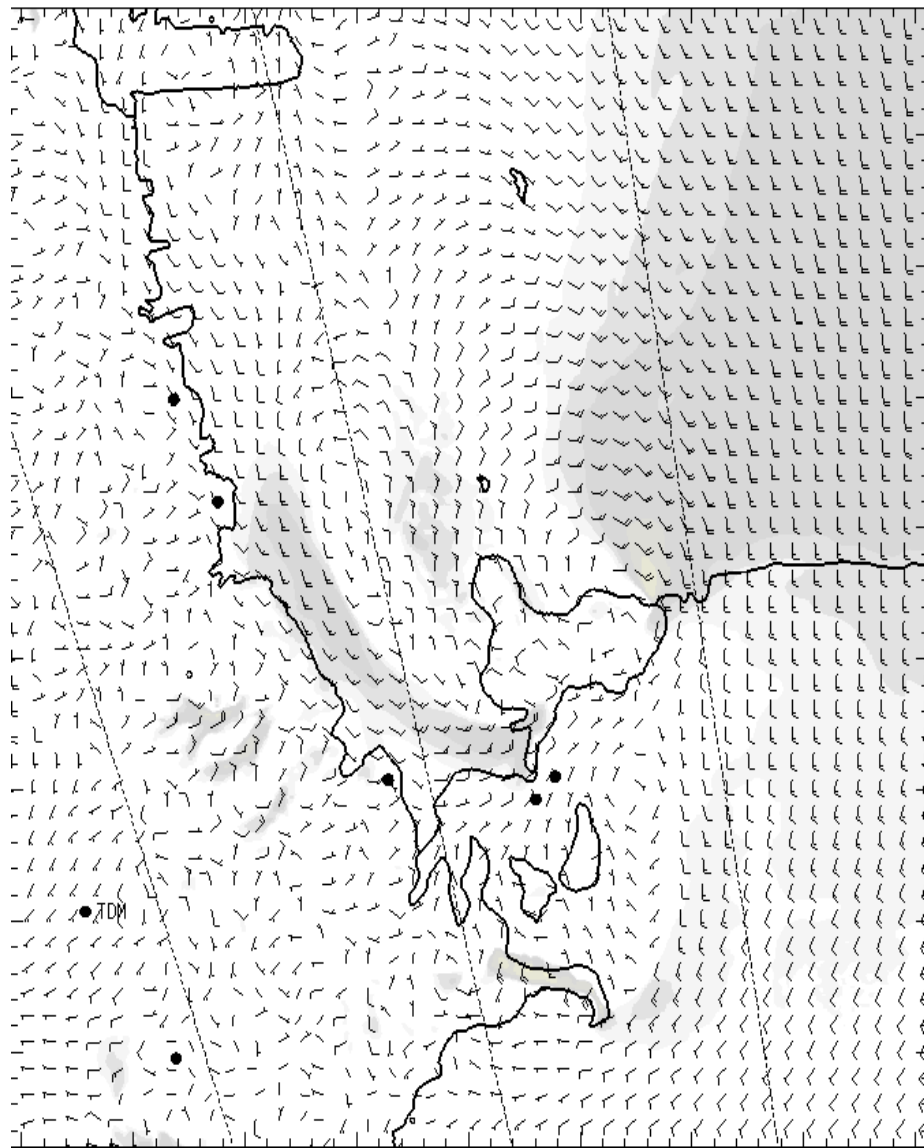
NIGHT SITE & AREA FORECASTS (VALID TIME: 27/1800L – 28/0600L)

NIL

SFC

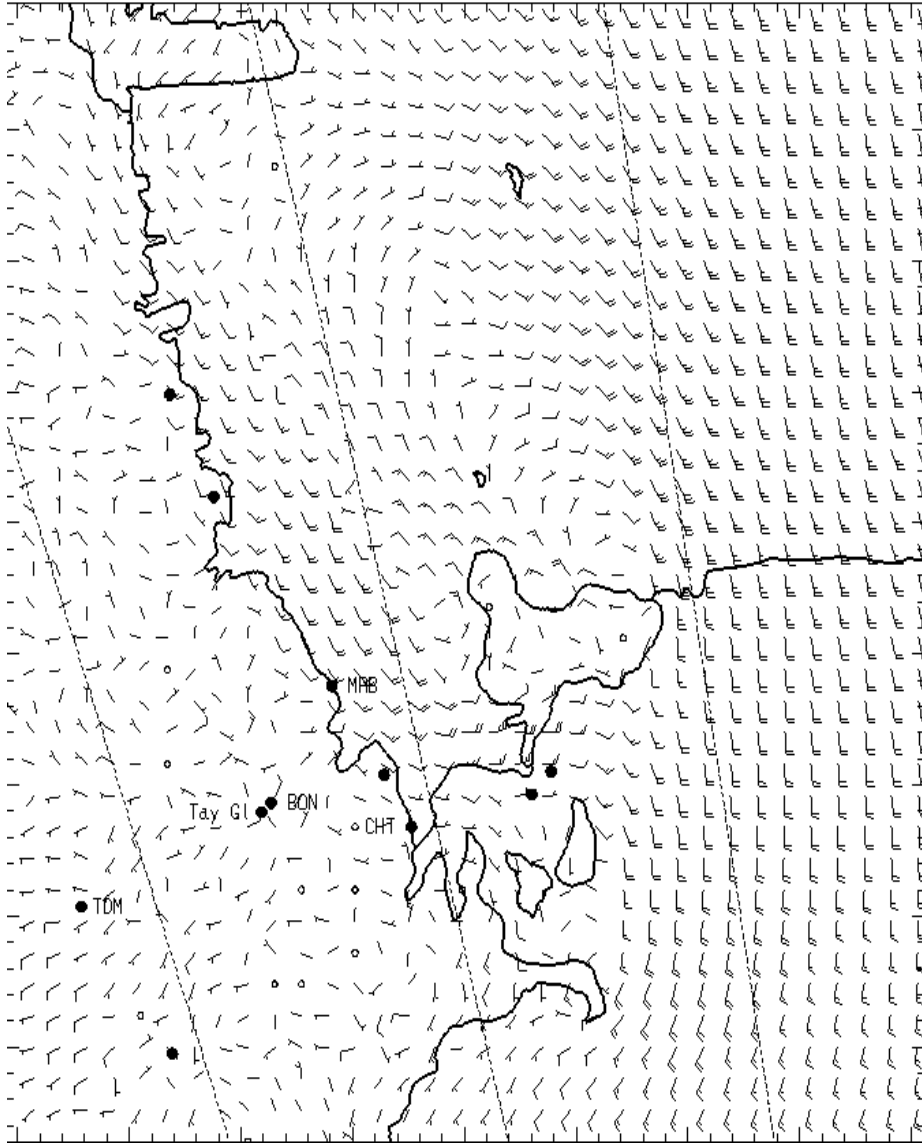


0700L

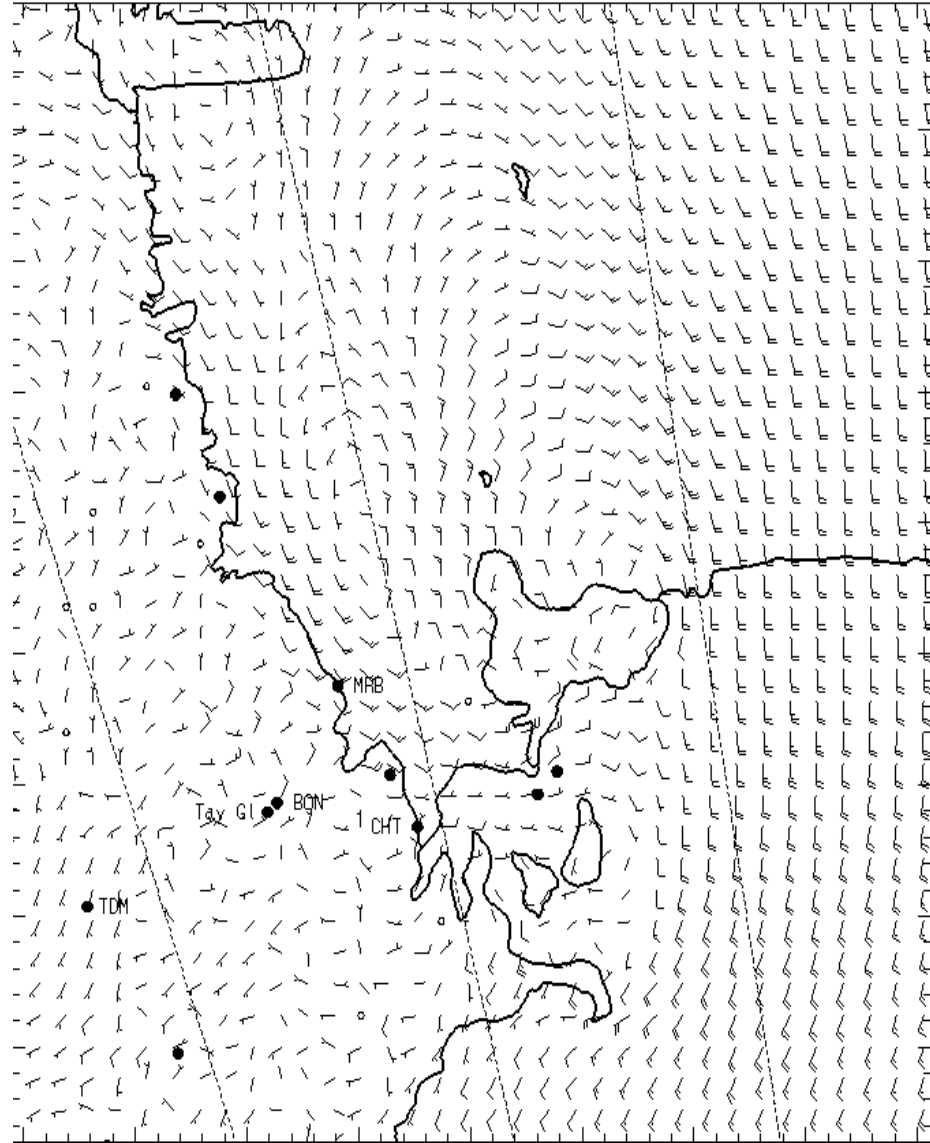


1300L

1,000 ft AGL

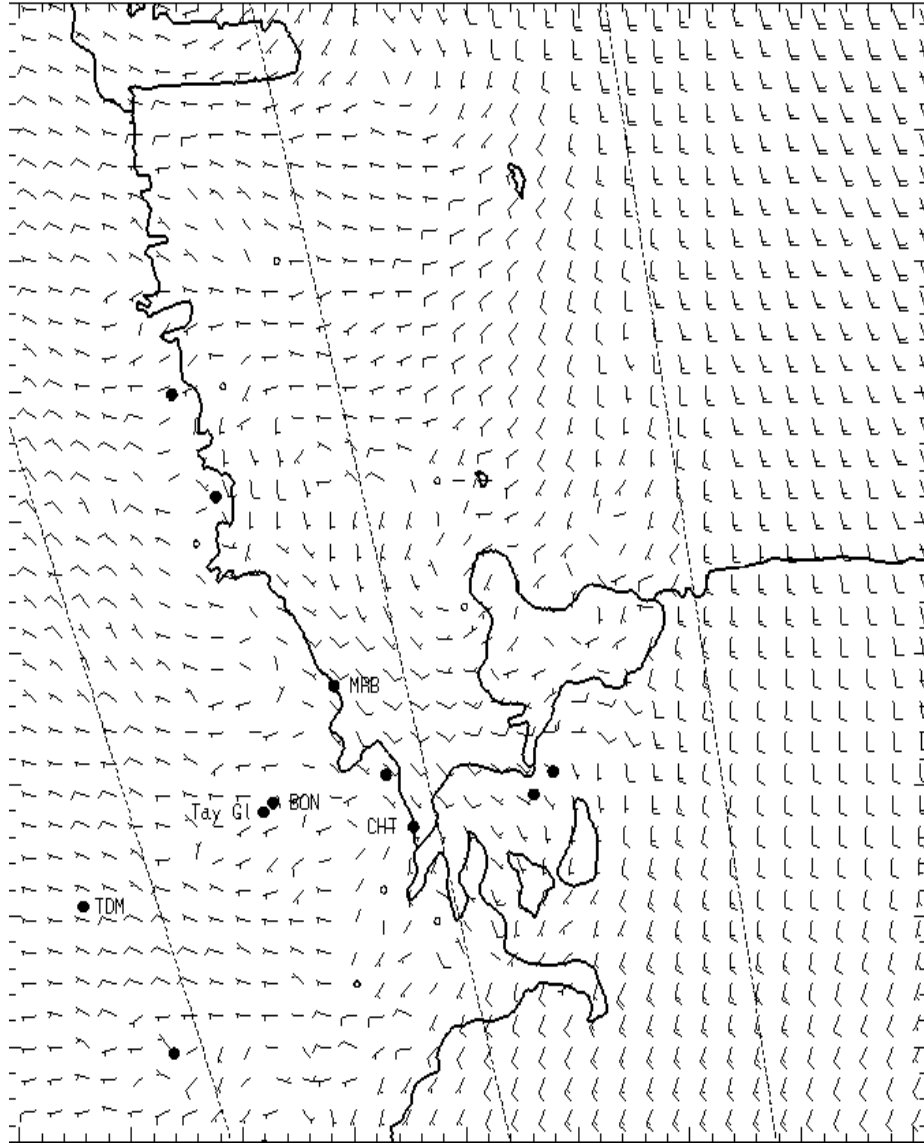


0700L

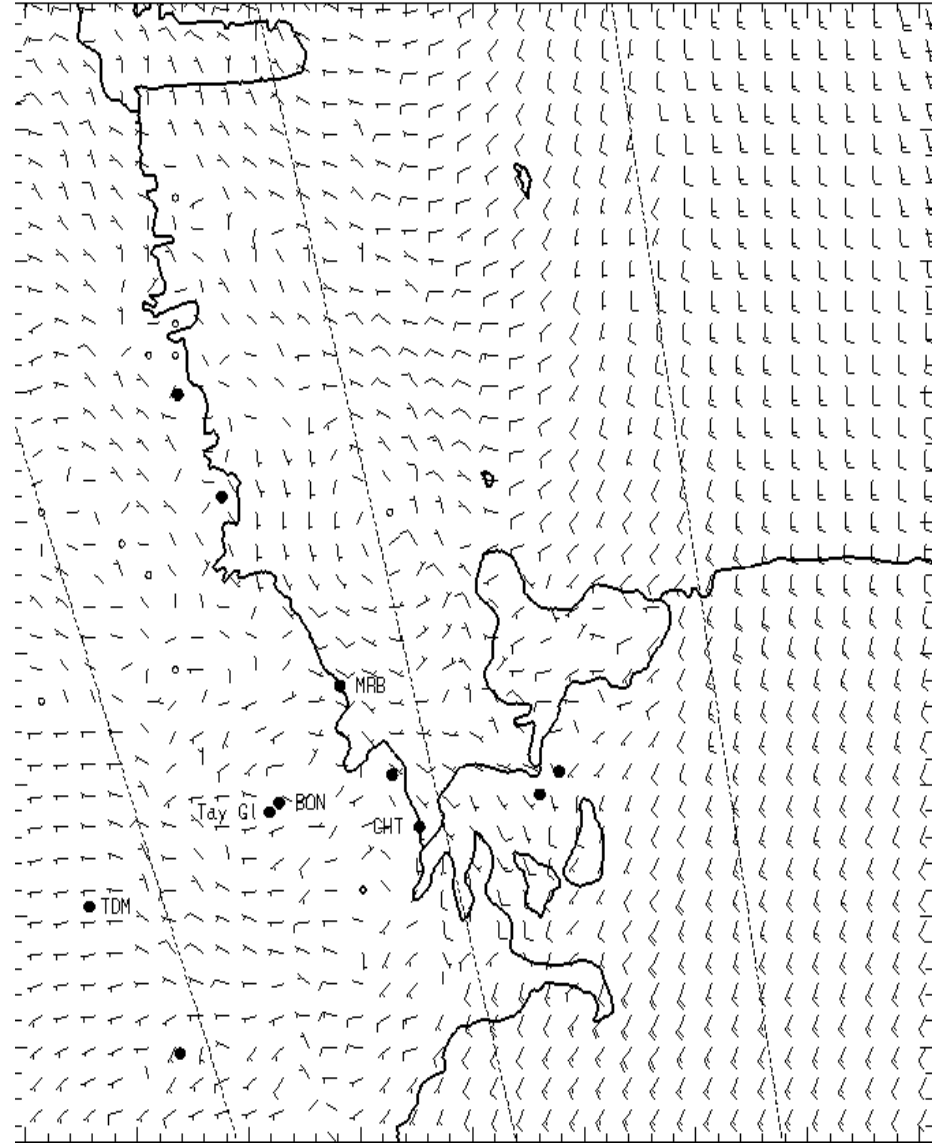


1300L

3,000 ft AGL

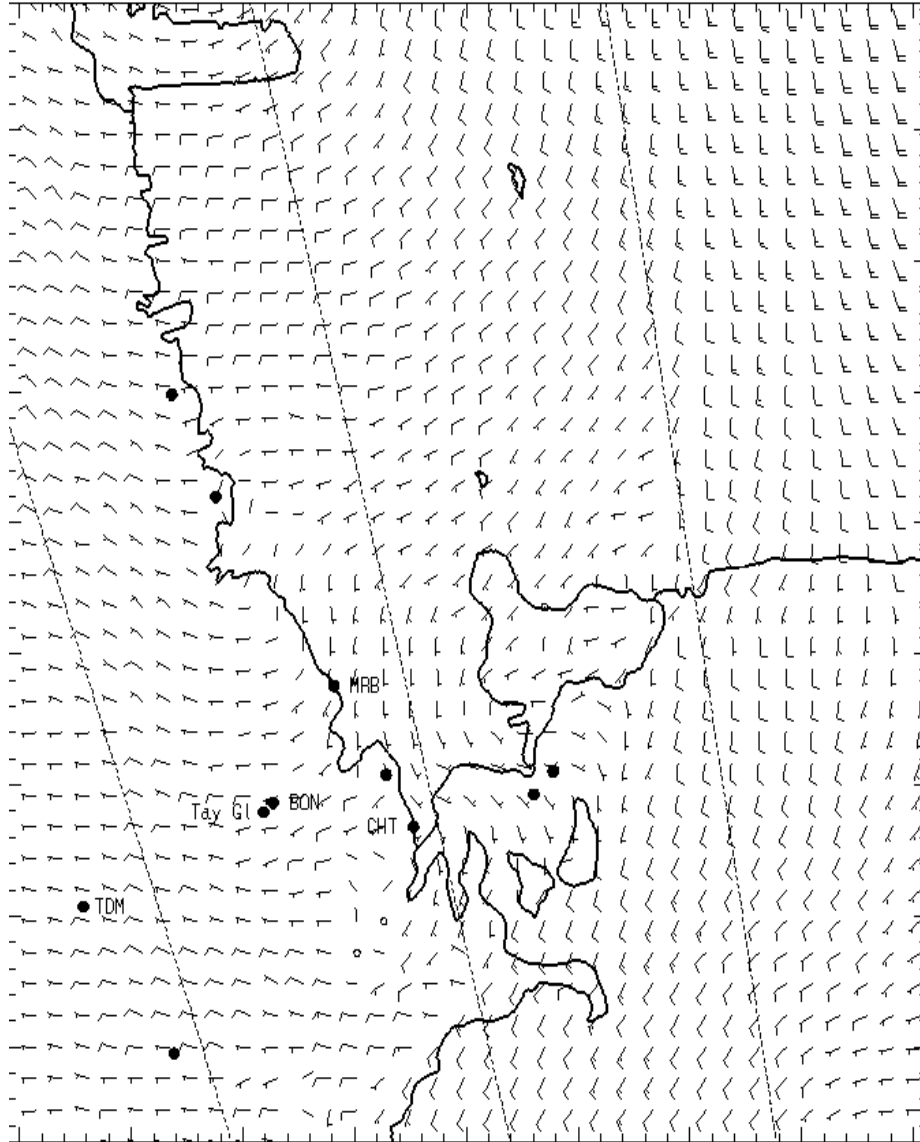


0700L

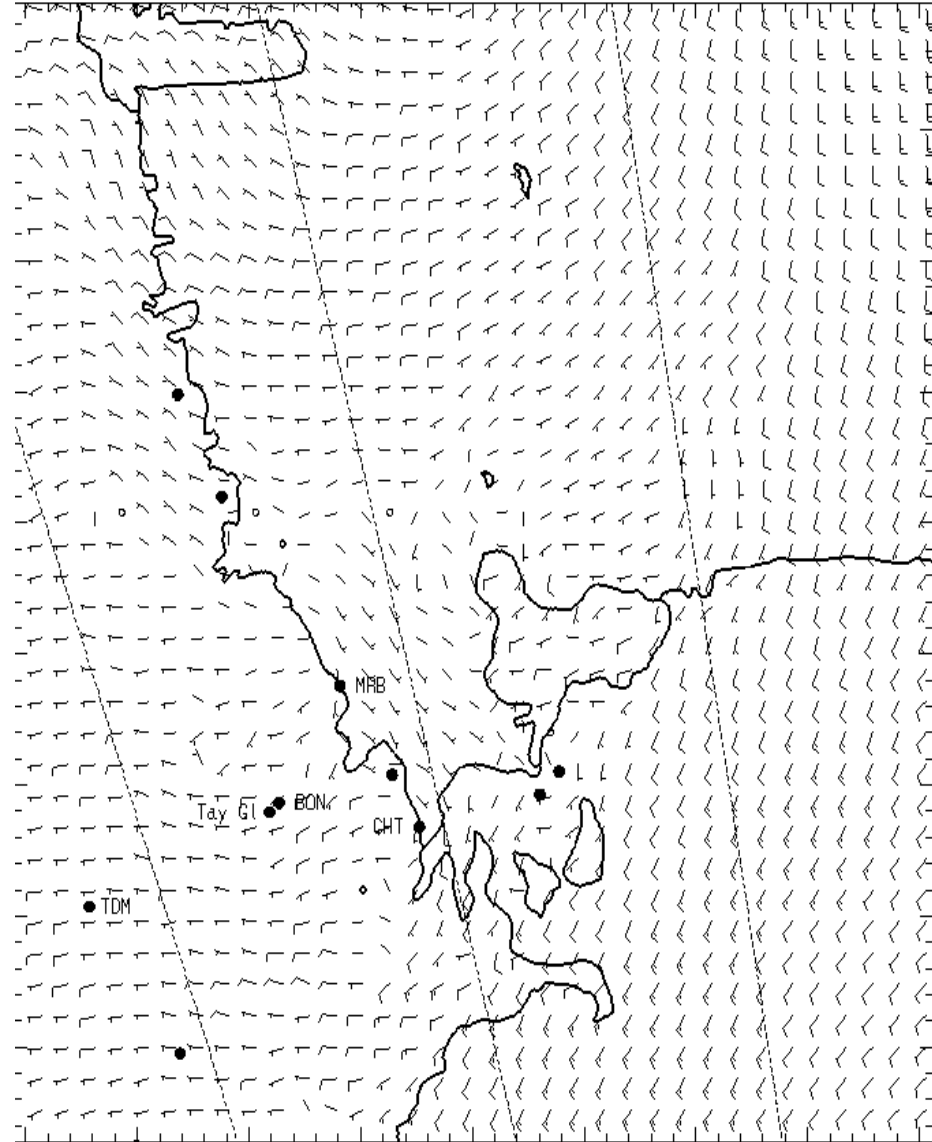


1300L

5,000 ft AGL



0700L



1300L