



HELO Weather

McMurdo Weather
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Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Tuesday 2 February 2021

Brief Time (L): 0615

Briefing Number: 02-02

FCSTR: John Meyer

REGIONAL SUMMARY

Weak high pressure is in place over the Ross Island region, as the low in the Ross Sea moves away. A light breeze will be in place at all locations, with the entire vertical column also remaining fairly light. Aside from only the occasional higher clouds rolling in and out of the area, a few exposed locations look to have a moisture threat. Crozier will see some fog from the Ice Shelf during the first half of the day, while Marble Point will have some low clouds developing and moving in during the second half of the day, once the high pressure flow around Ross Island becomes more established and takes advantage of the open water.

HAZARDS

Light to moderate icing in fog/low-level clouds at exposed locations (Crozier/Marble Point).

LATEST MCMURDO OBSERVATION

METAR ZCMA 011628Z AUTO 0000KT 9999 SKC M03/M12 A2901 RMK AO1 SLP827=

RUNWAY TAFS

TAF NZFX 011456Z 0115/0215 (0204/0304NZDT) 04009KT 9999 FEW160 FEW200 QNH2901INS GRID21009KT
BECMG 0200/0202 (0213/0215) 06012KT 9999 SCT040 SCT100 QNH2910INS GRID23012KT
BECMG 0211/0213 (0300/0302) 07007KT 9999 BKN040 BKN100 QNH2915INS GRID24007KT

MCMURDO HELIPAD FORECAST (VALID TIME: 2/0600L – 2/1800L)

SFC WIND (TRUE): 14012G18KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW030 SCT100
MIN ALSTG: 2901INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 2/0600L – 2/1800L)

BLACK ISLAND

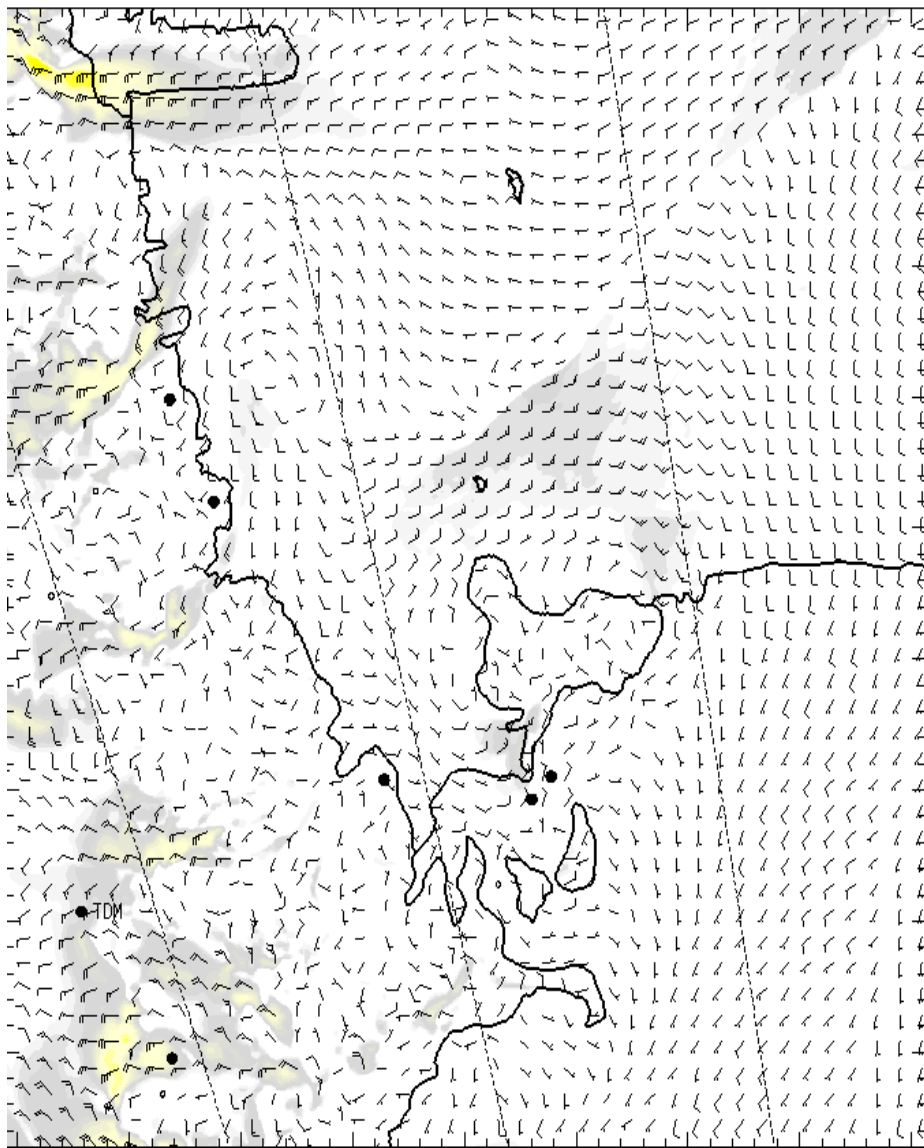
SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT090
MIN ALSTG: 2901INS
HAZARDS: NIL

MINNA BLUFF

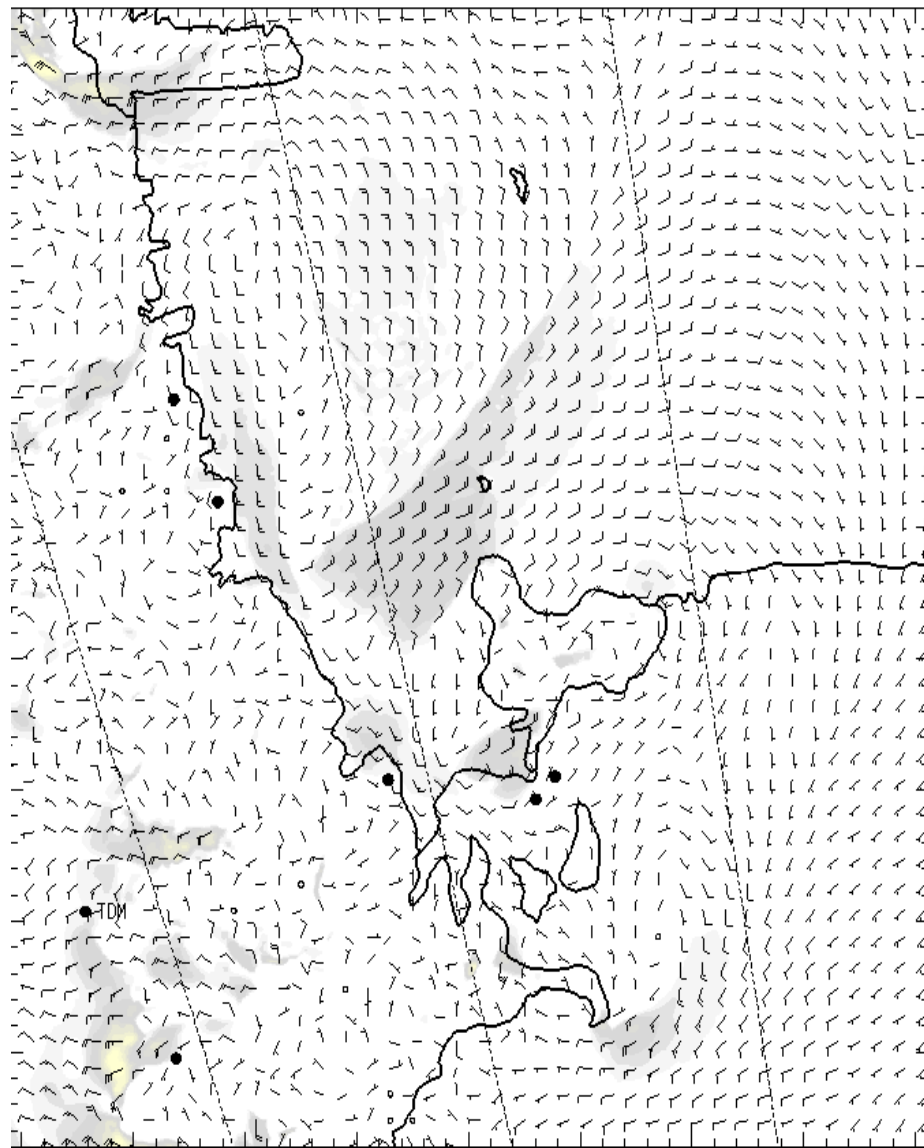
SFC WIND (TRUE): VRB04KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT090
MIN ALSTG: 2896INS
HAZARDS: NIL

MT TERROR**SFC WIND (TRUE):** 29008KT**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** SKC**MIN ALSTG:** 2839INS**HAZARDS:** NIL**CAPE CROZIER****SFC WIND (TRUE):** VRB04KT**SFC VISIBILITY (SM):** UNRES TEMPO 1 – 3 BR 6-10L**SKY CONDITION (AGL):** SCT090**MIN ALSTG:** 2889INS**HAZARDS:** NIL TEMPO LGT ICG SFC-010 6-10L**MARBLE POINT****SFC WIND (TRUE):** VRB06KT BECMG 14010G15KT AFT 14L**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 -SN BR AFT 12L**SKY CONDITION (AGL):** FEW010 SCT100 BECMG SCT005 BKN010 AFT 12L**MIN ALSTG:** 2900INS**HAZARDS:** NIL BECMG LGT-MDT ICG SFC-040 AFT 12L**MARBLE POINT BORE****SFC WIND (TRUE):** VRB06KT BECMG 14012KT AFT 14L**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 -SN BR AFT 12L**SKY CONDITION (AGL):** FEW010 SCT100 BECMG SCT005 BKN010 AFT 12L**MIN ALSTG:** 2895INS**HAZARDS:** NIL BECMG LGT-MDT ICG SFC-040 AFT 12L**NIGHT AREA OUTLOOKS (VALID TIME: 2/1800L – 3/0600L)****NIL**

SFC

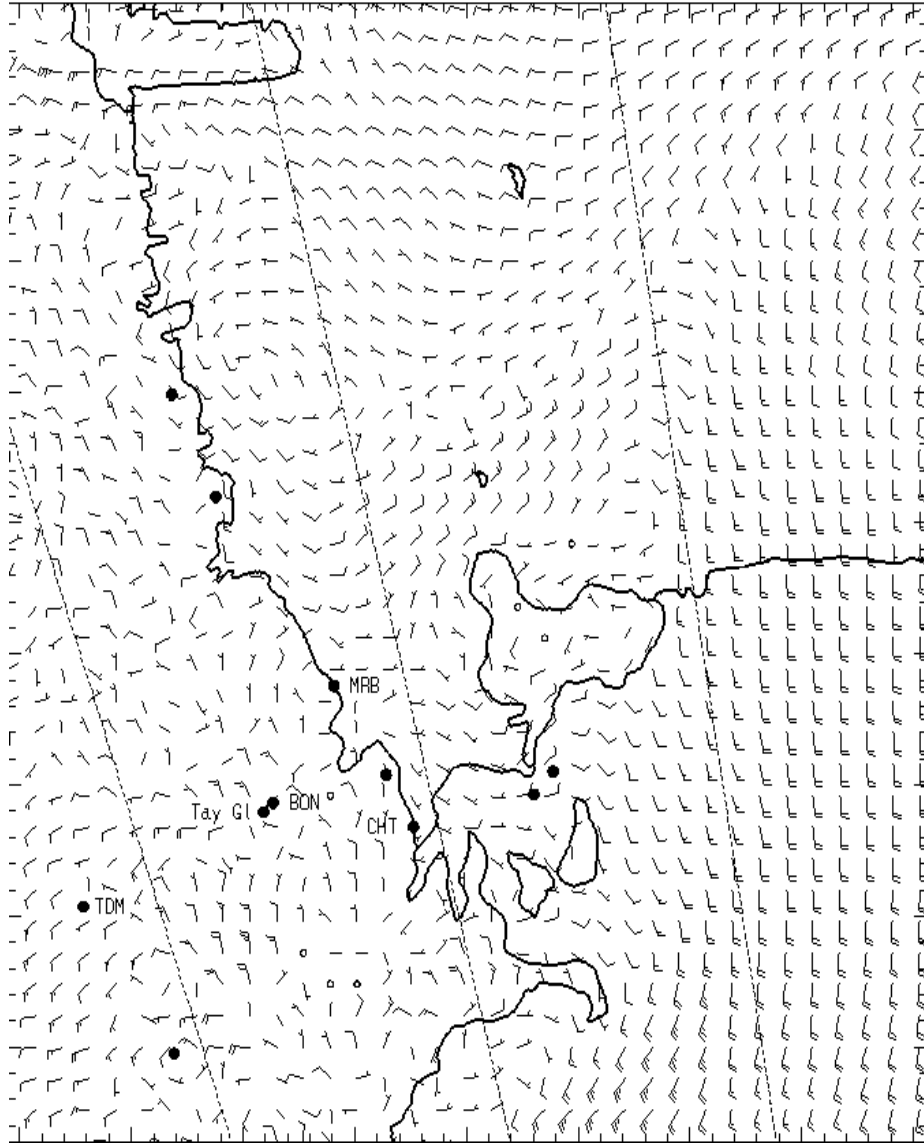


0700L

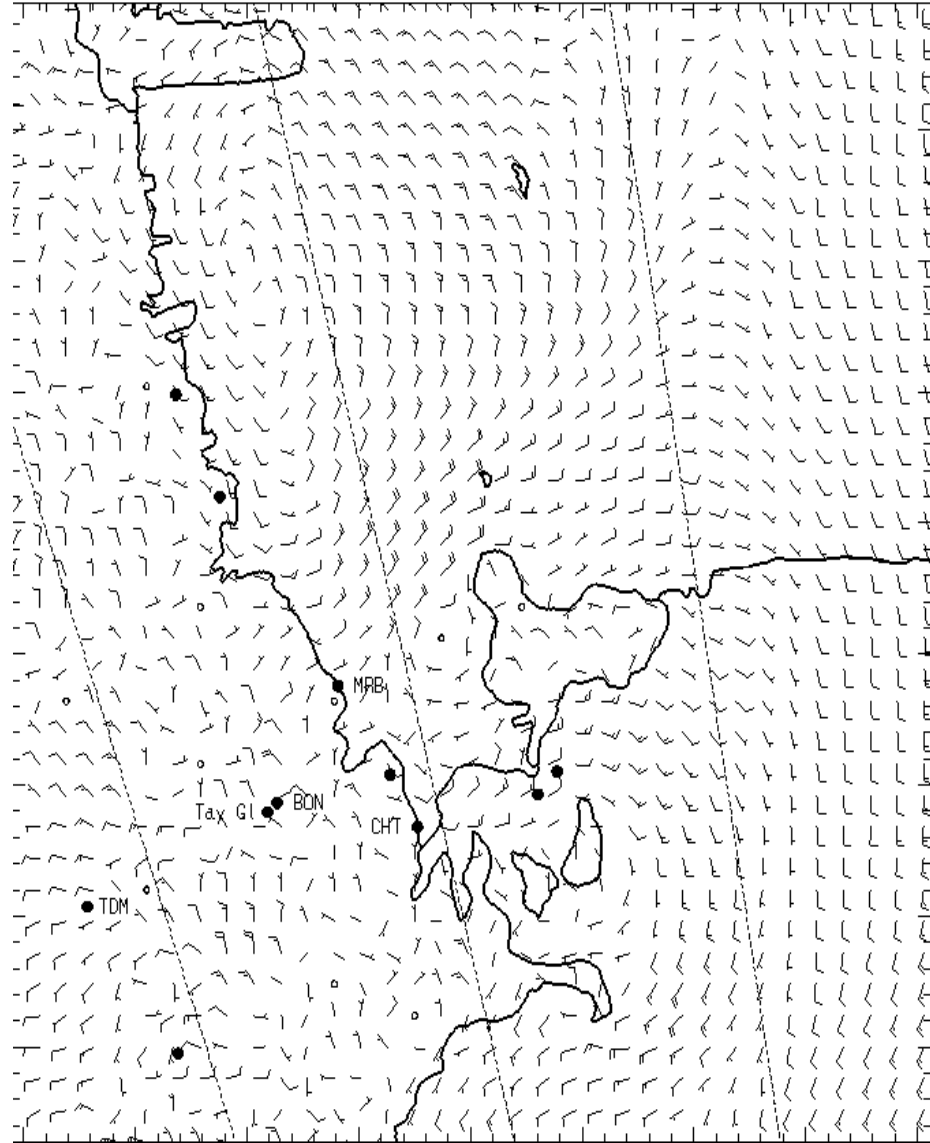


1300L

1,000 ft AGL

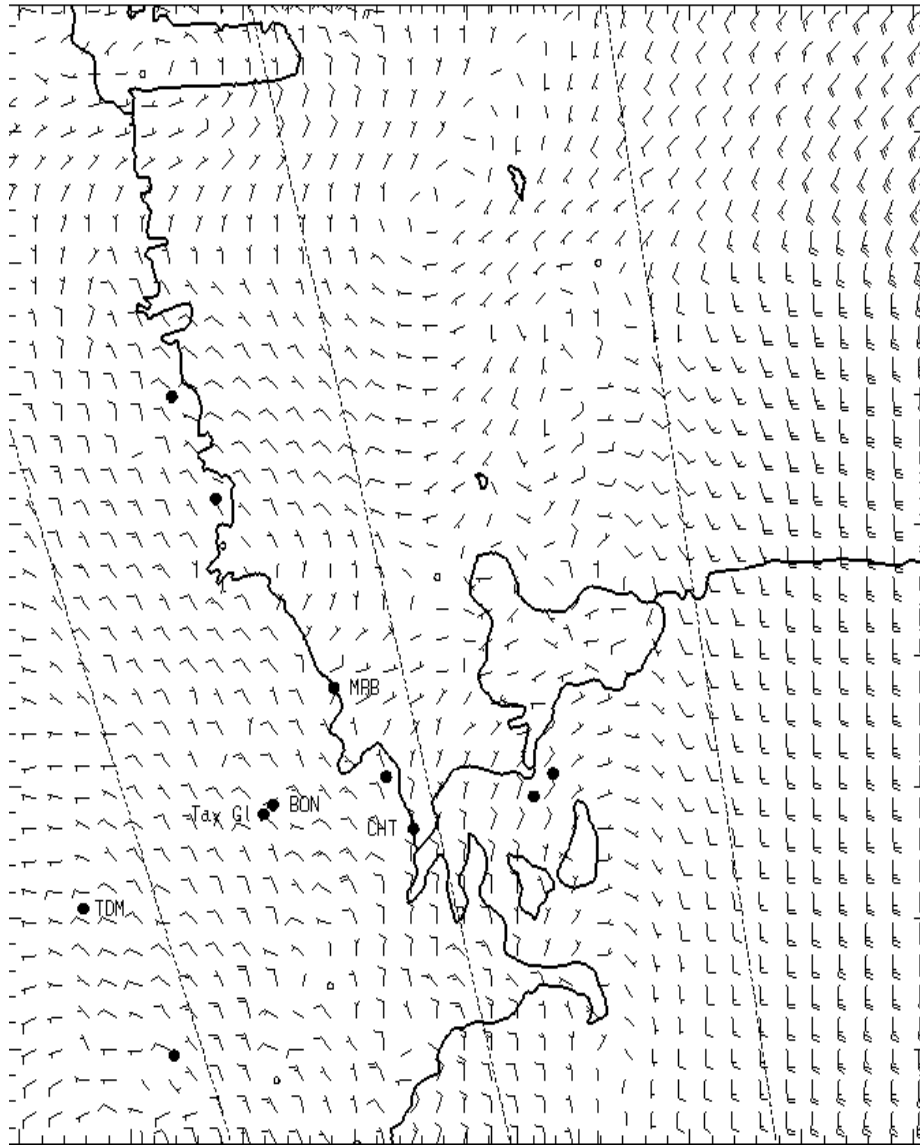


0700L

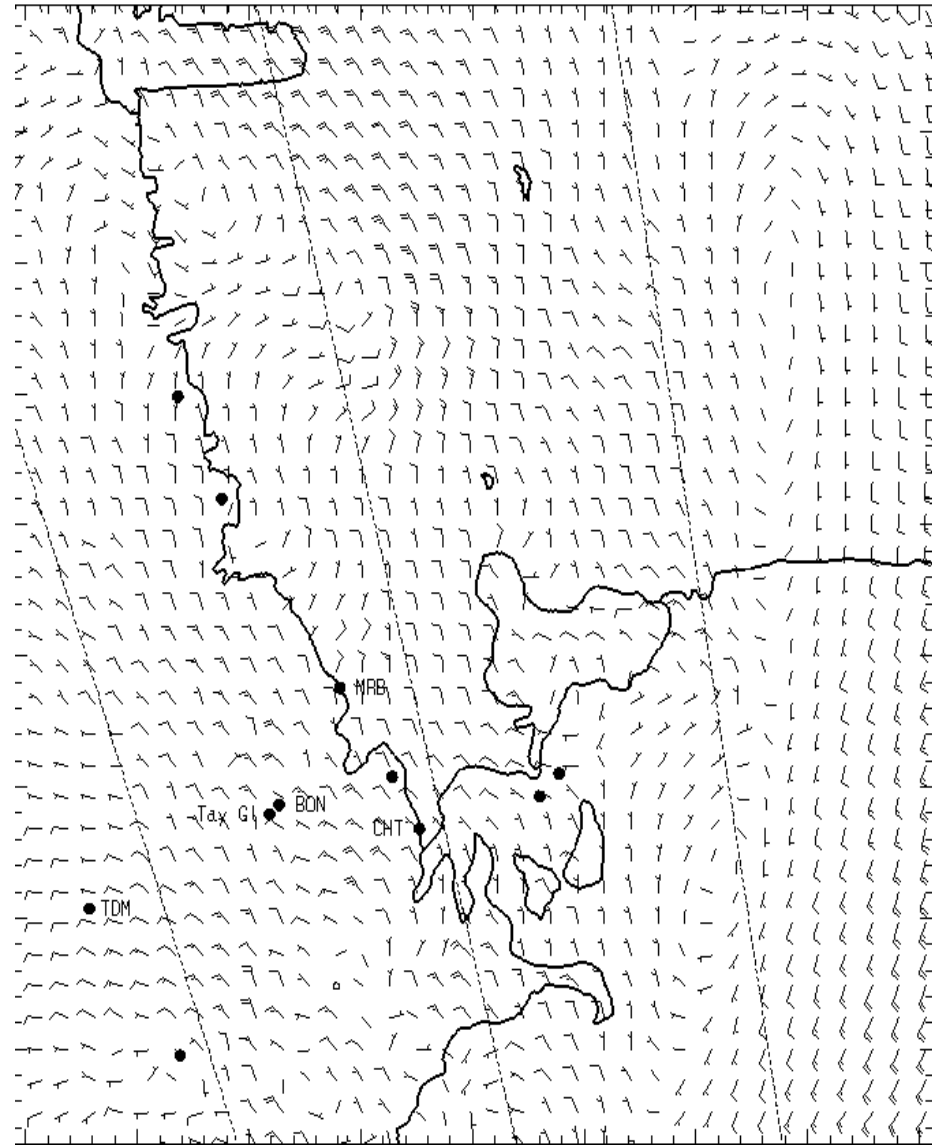


1300L

3,000 ft AGL

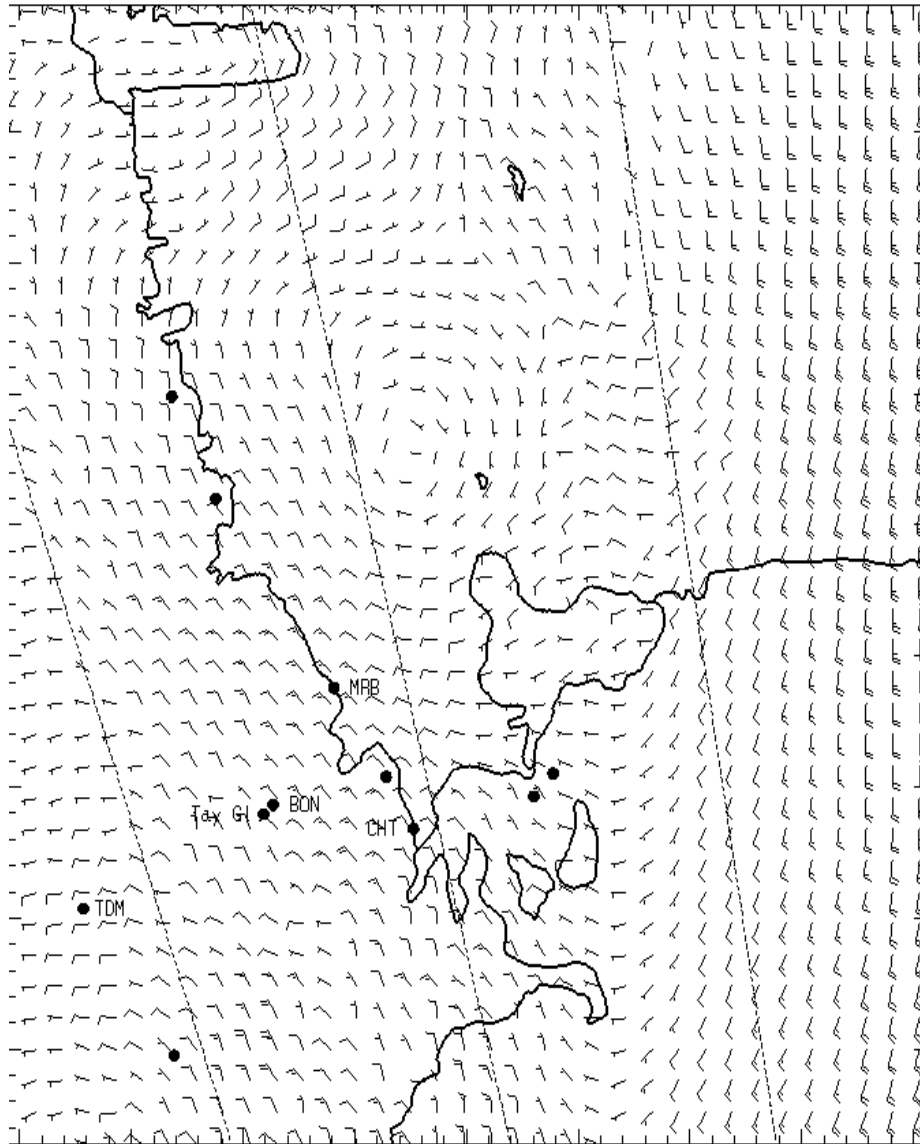


0700L

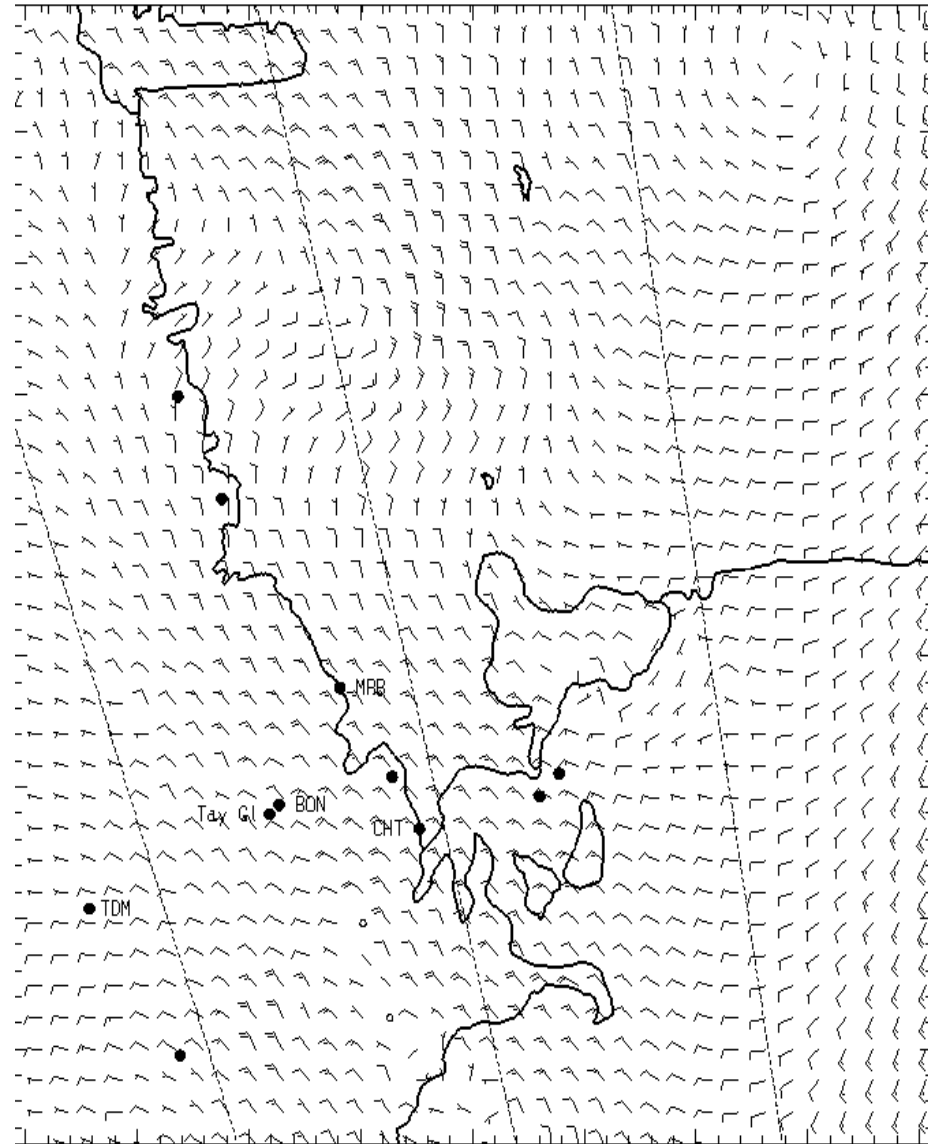


1300L

5,000 ft AGL



0700L



1300L