



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Monday 18 January 2021

Brief Time (L): 0615

Briefing Number: 01-13

FCSTR: John Meyer

REGIONAL SUMMARY

A ridge of high pressure is briefly moving in from the north and keeping things rather quiet for the Ross Island region today. Winds will remain light at all locations, and there won't be many clouds to look at. However, in the Valley locations, clouds look to reside on the mountaintops, enveloping these locations in reduced visibility and even light snow at times.

HAZARDS

Light icing at mountainous Valley locations.

LATEST MCMURDO OBSERVATION

METAR ZCMA 171636Z AUTO 0000KT 9999 FEW019 M02/M10 A2929 RMK AO1 SLP923=

RUNWAY TAFS

TAF NZFX 171456Z 1715/1815 (1804/1904NZDT) 04007KT 9999 FEW020 SCT100 QNH2928INS GRID21007KT
TEMPO 1716/1722 (1805/1811) BKN015 BKN100 620152
BECMG 1809/1811 (1822/1824) 32009KT 1600 BR FEW020 QNH2961INS GRID13009KT

MCMURDO HELIPAD FORECAST (VALID TIME: 18/0600L – 18/1800L)

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW015 SCT100
MIN ALSTG: 2927INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 18/0600L – 18/1800L)

PEAK 1882

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 1 – 3 -SN BR AFT 10L
SKY CONDITION (AGL): SCT000 SCT050
MIN ALSTG: 2885INS
HAZARDS: NIL BECMG LGT ICG SFC-020 AFT 10L

MT COATES

SFC WIND (TRUE): VRB04KT
SFC VISIBILITY (SM): UNRES BECMG 1 – 3 BR AFT 16L
SKY CONDITION (AGL): SCT050 BECMG FEW000 SCT050 AFT 16L
MIN ALSTG: 2881INS
HAZARDS: NIL BECMG LGT ICG SFC-015 AFT 16L

VOSLIPS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 1 – 3 -SN BR AFT 11L

SKY CONDITION (AGL): SCT070 BECMG SCT000 SCT070 AFT 11L

MIN ALSTG: 2897INS

HAZARDS: NIL BECMG LGT ICG SFC-015 AFT 11L

FANG GLACIER

SFC WIND (TRUE): 29010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 2861INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 SCT100

MIN ALSTG: 2926INS

HAZARDS: NIL

SNOW MACHINE

SFC WIND (TRUE): 29009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 2861INS

HAZARDS: NIL

AWS 109

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 13-18L

SKY CONDITION (AGL): FEW100

MIN ALSTG: 2921INS

HAZARDS: NIL

LEH

SFC WIND (TRUE): 28006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

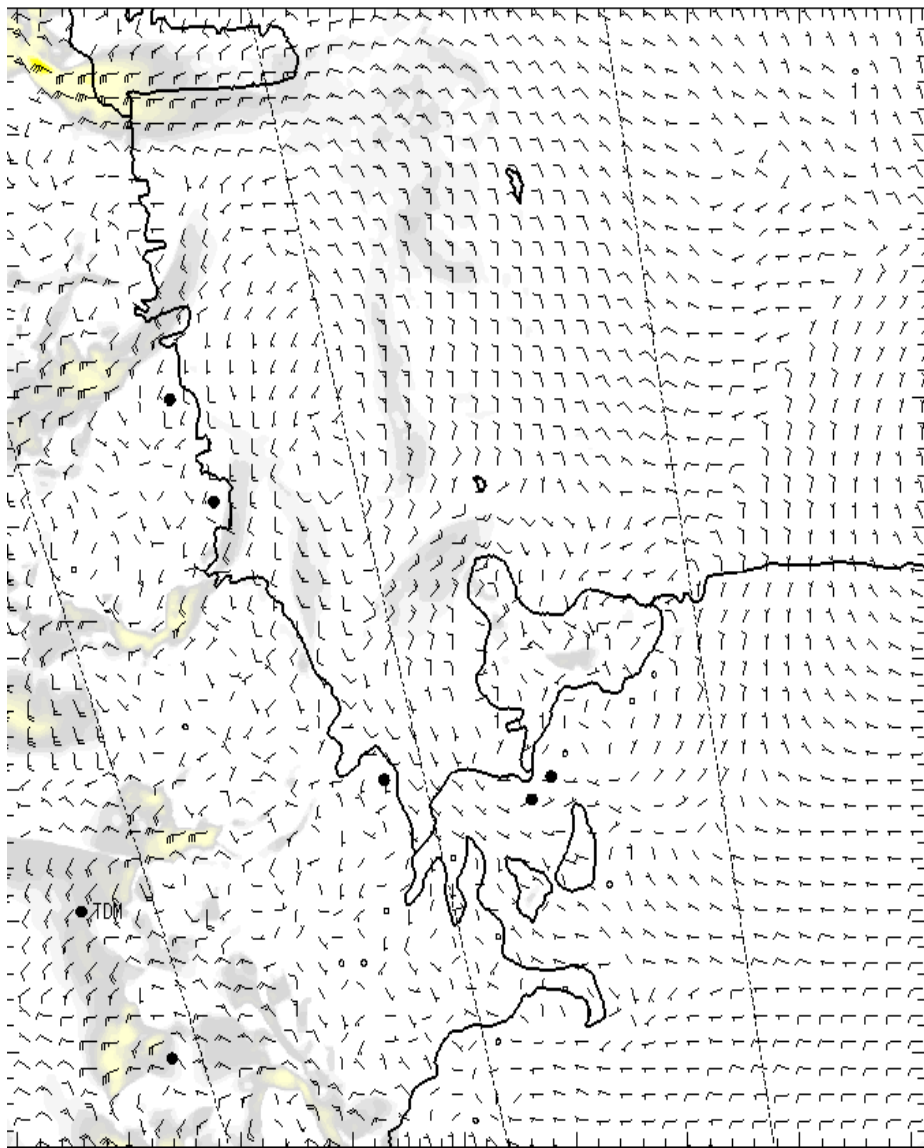
MIN ALSTG: 2858INS

HAZARDS: NIL

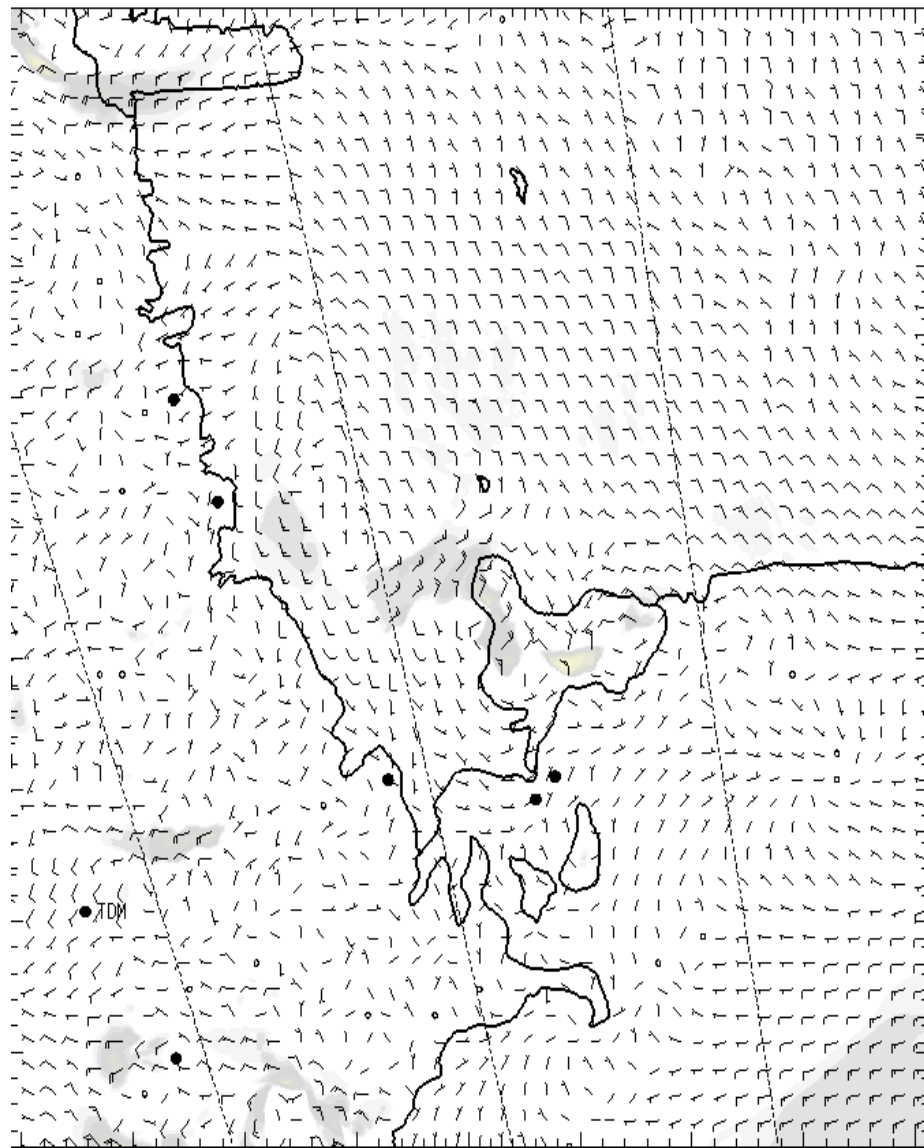
NIGHT AREA OUTLOOKS (VALID TIME: 18/1800L – 19/0600L)

NIL

SFC

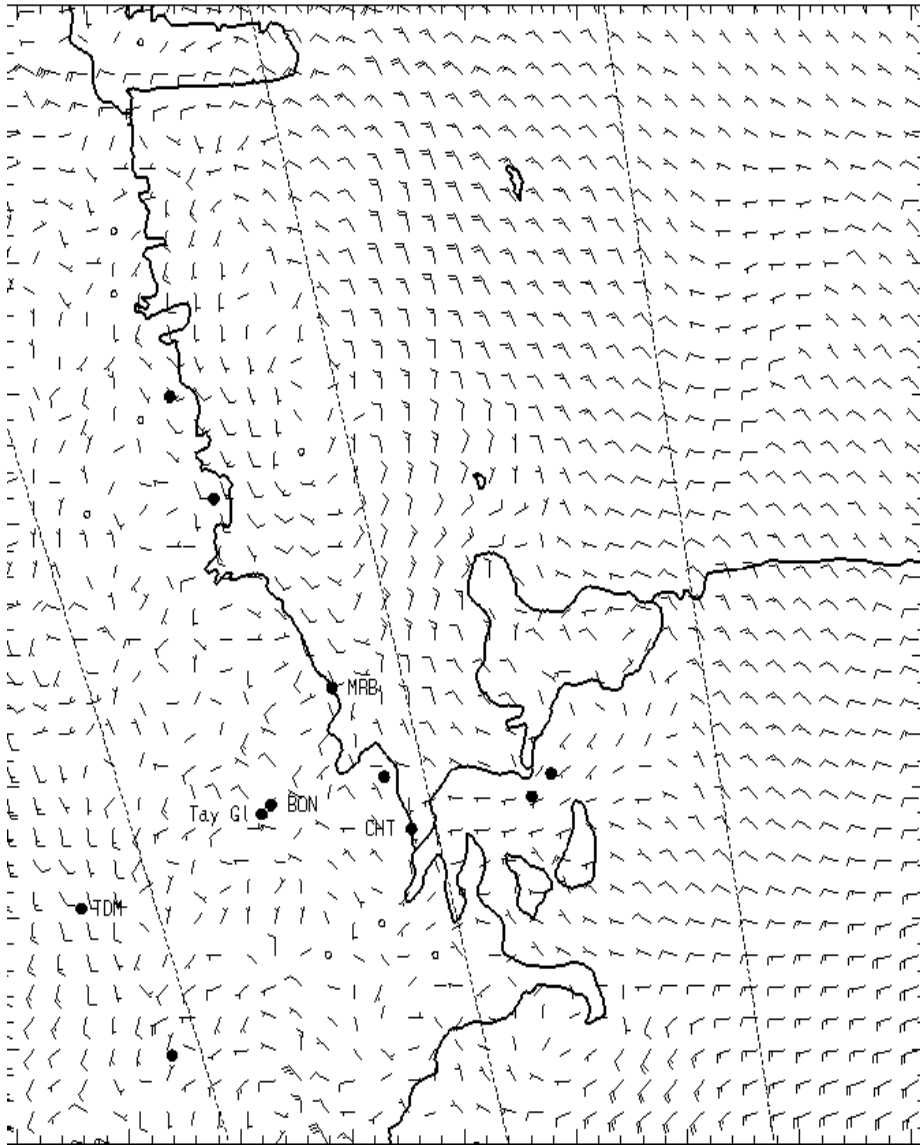


0700L

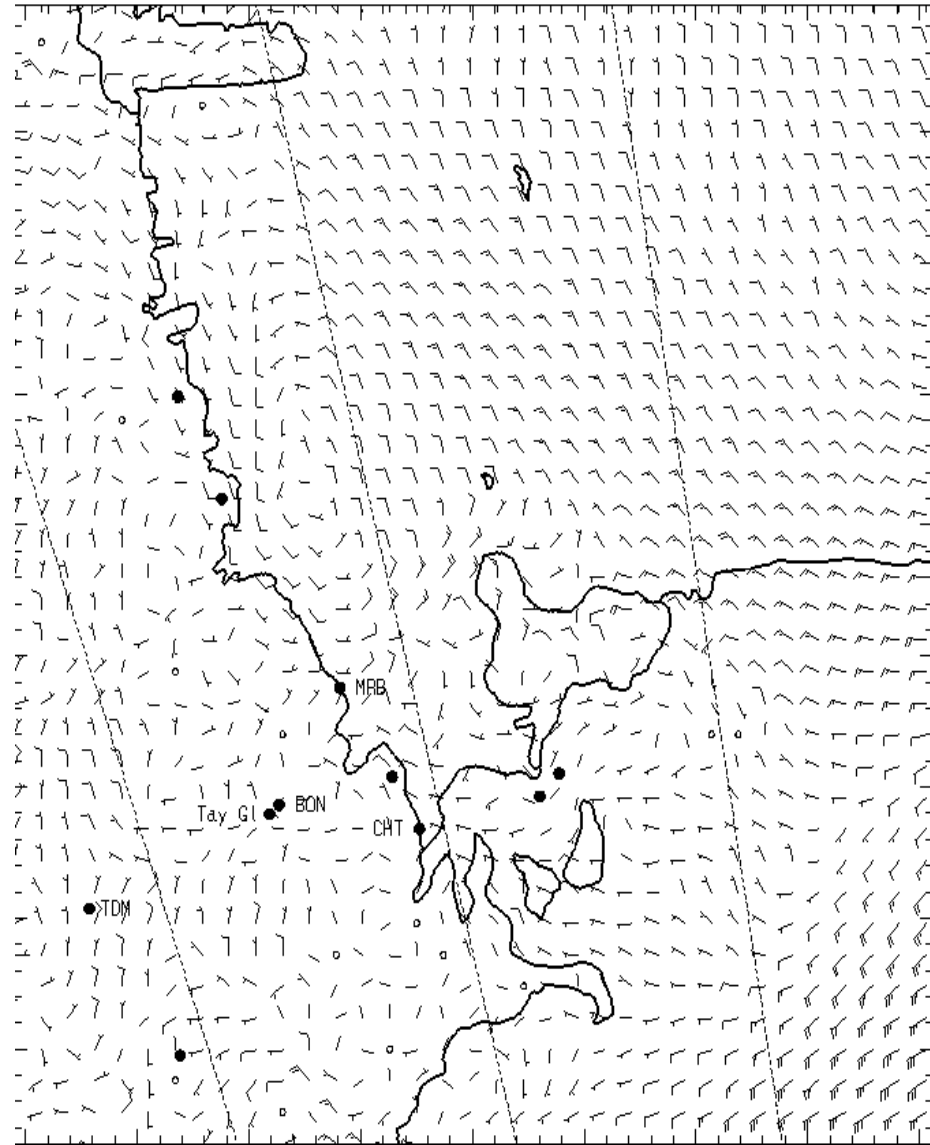


1300L

1,000 ft AGL

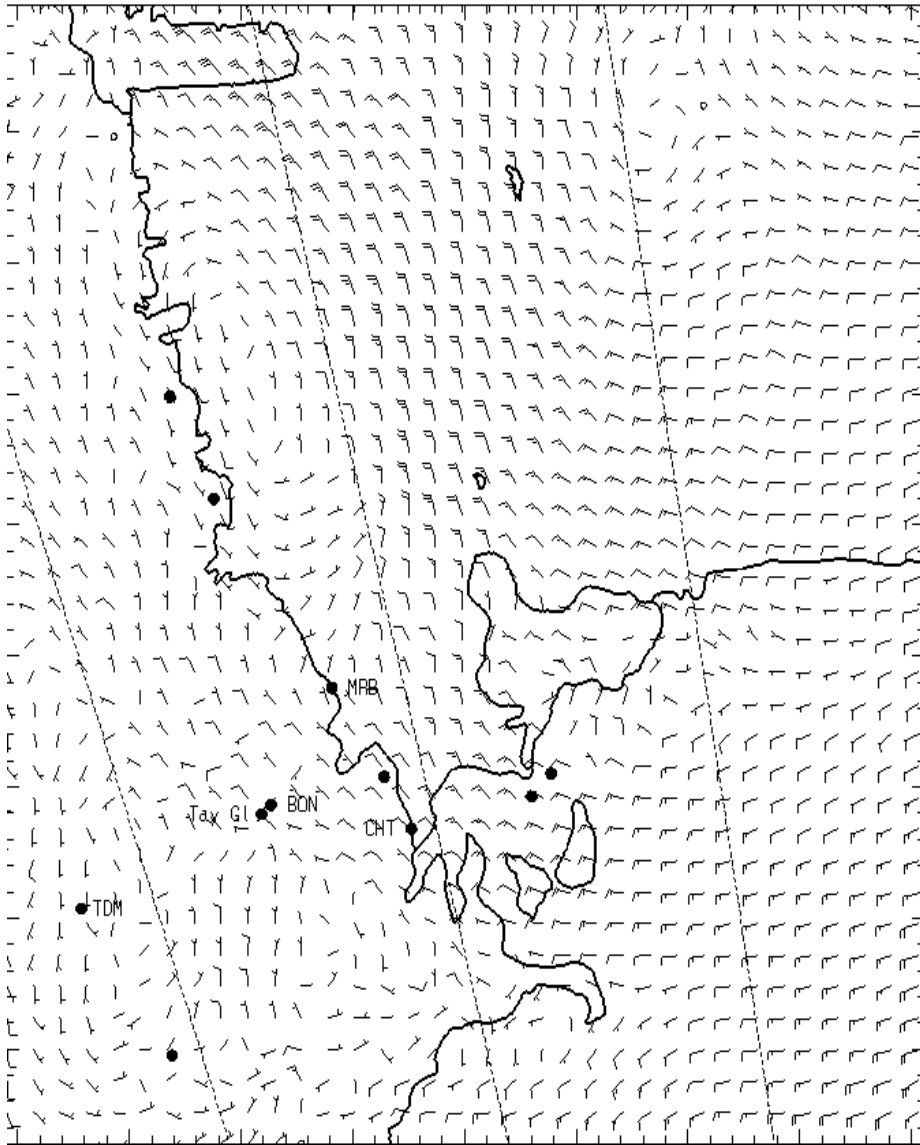


0700L

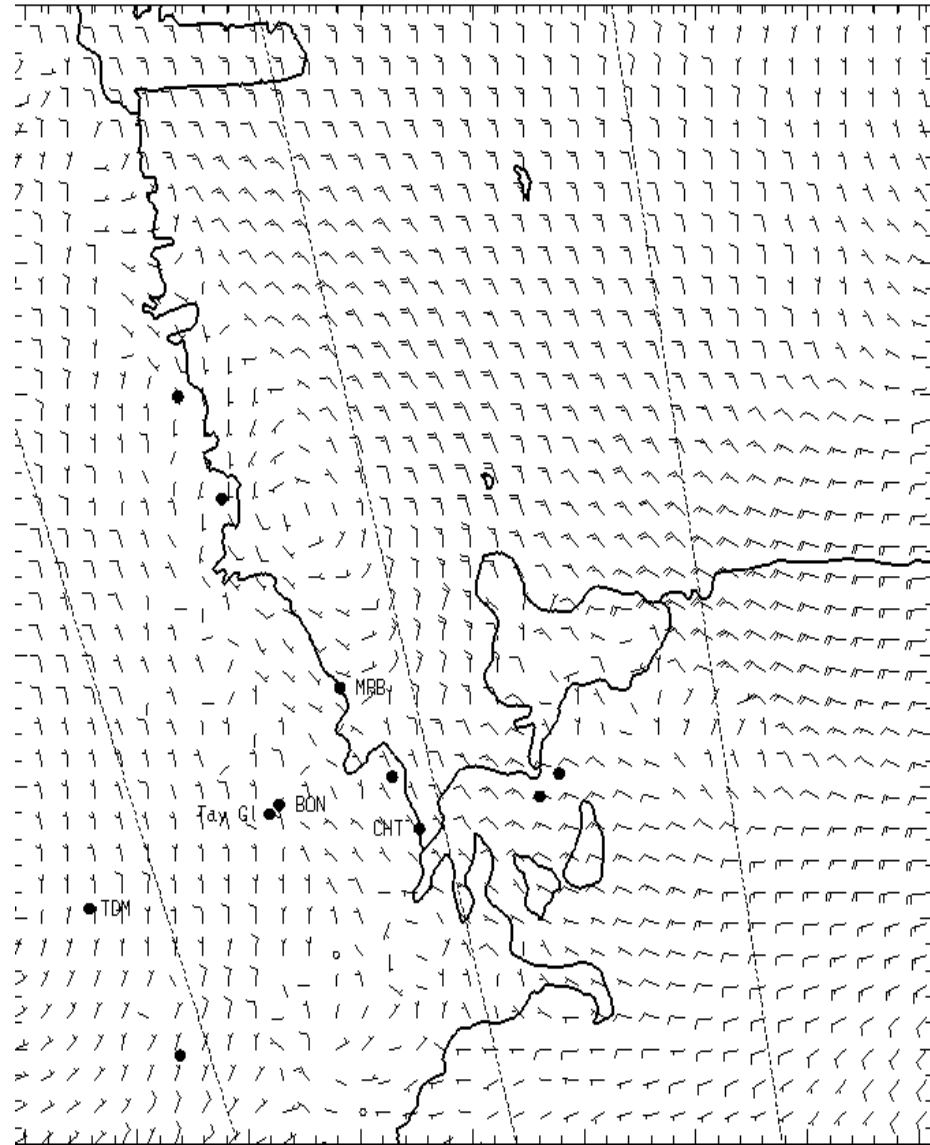


1300L

3,000 ft AGL

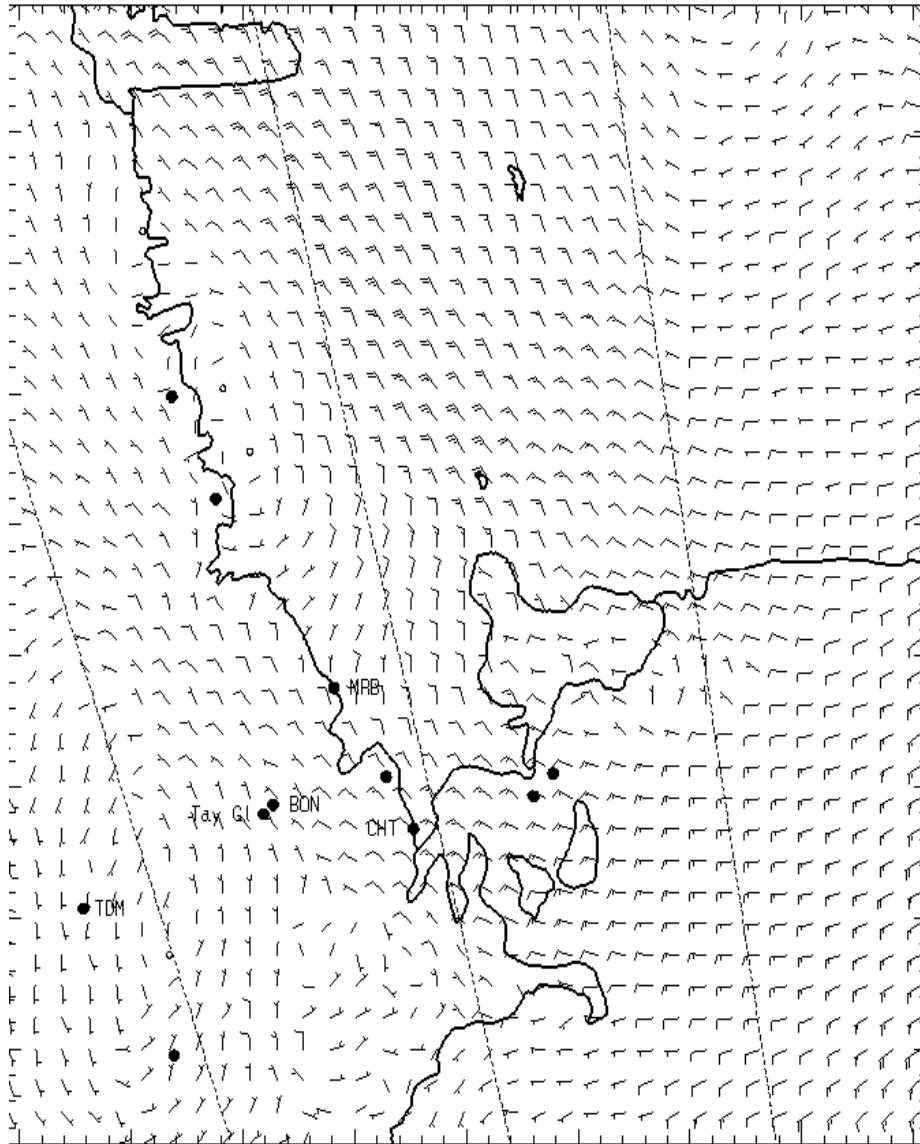


0700L

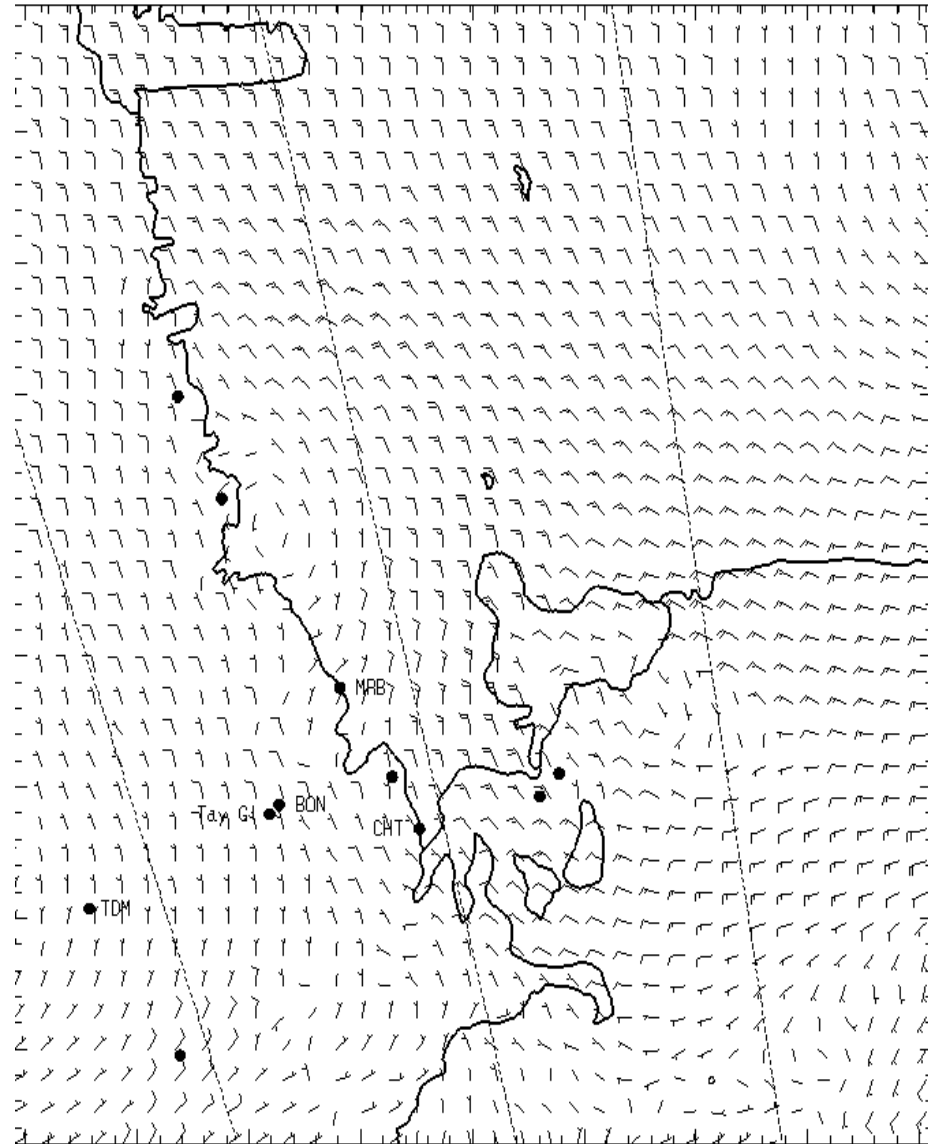


1300L

5,000 ft AGL



0700L



1300L