



HELO Weather

McMurdo Weather
Email: mcm.weather.forecaster@usap.gov
Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Monday, 5 December 2022

Brief Time (L): 0615

Briefing Number: 12-04

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure on the central Ross Ice Shelf continues to weaken and pull away from the Ross Island region, pulling most of the clouds in the area out with it. Light winds and only a handful of clouds will be in play today across the board, with a bit of a breeze picking up in the afternoon at a few locations.

HAZARDS

Light turbulence at lower levels at a few locations.

LATEST MCMURDO OBSERVATION

METAR ZCMA 041615Z AUTO 2500KT 9999 FEW200 M01/M15 A2897 RMK AO2 SLP813 GRID05002KT=

RUNWAY TAFS

TAF NZFX 041455Z 0415/0515 (0504/0604NZDT) VRB06KT 9999 SCT120 BKN220 QNH2885INS
BECMG 0504/0506 (0517/0519) 20012KT 9999 FEW020 FEW120 SCT220 QNH2879INS GRID01012KT

TAF NZWD 041455Z 0415/0515 (0504/0604NZDT) VRB06KT 9999 SCT120 BKN220 QNH2885INS
BECMG 0503/0505 (0516/0518) 21010KT 9999 FEW020 FEW120 SCT220 QNH2880INS WND VRB06 AFT 0510
GRID02010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 05/0600L – 05/1800L)

SFC WIND (TRUE): VRB06KT BECMG 32012G20KT AFT 16L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2888INS

HAZARDS: NIL BECMG LGT TURBC SFC-030 AFT 16L

SITE & AREA FORECASTS (VALID TIME: 05/0600L – 06/1800L)

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2887INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2889INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT BECMG 23010G20KT AFT 15L

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2884INS

HAZARDS: NIL BECMG LGT TURBC SFC-030 AFT 15L

LAKE HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2884INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2888INS

HAZARDS: NIL

LAKE VANDA

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2885INS

HAZARDS: NIL

EXPLORER'S COVE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2882INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2888INS

HAZARDS: NIL

LAWSON CREEK SG

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

MIN ALSTG: 2884INS

HAZARDS: NIL

BOHNER SG

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2886INS
HAZARDS: NIL

VERNIER VALLEY

SFC WIND (TRUE): 23015KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2867INS
HAZARDS: NIL

MESERVE GL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2878INS
HAZARDS: NIL

HOOPER'S SHOULDER

SFC WIND (TRUE): 16012G18KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW050 SCT150
MIN ALSTG: 2850INS
HAZARDS: LGT TURBC SFC-020

FERRELL AWS

SFC WIND (TRUE): 26010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2891INS
HAZARDS:

CAPE CROZIER AND LOCAL SEA ICE

SFC WIND (TRUE): VRB06KT BECMG 35010G20KT AFT 12L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2890INS
HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): VRB06KT BECMG 30015G20KT AFT 15L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 SCT200
MIN ALSTG: 2884INS
HAZARDS: NIL BECMG LGT TURBC SFC-030 AFT 15L

NIGHT AREA OUTLOOKS (VALID TIME: 03/1800L – 04/0600L)

OAMARU

SFC WIND (TRUE): 15008KT

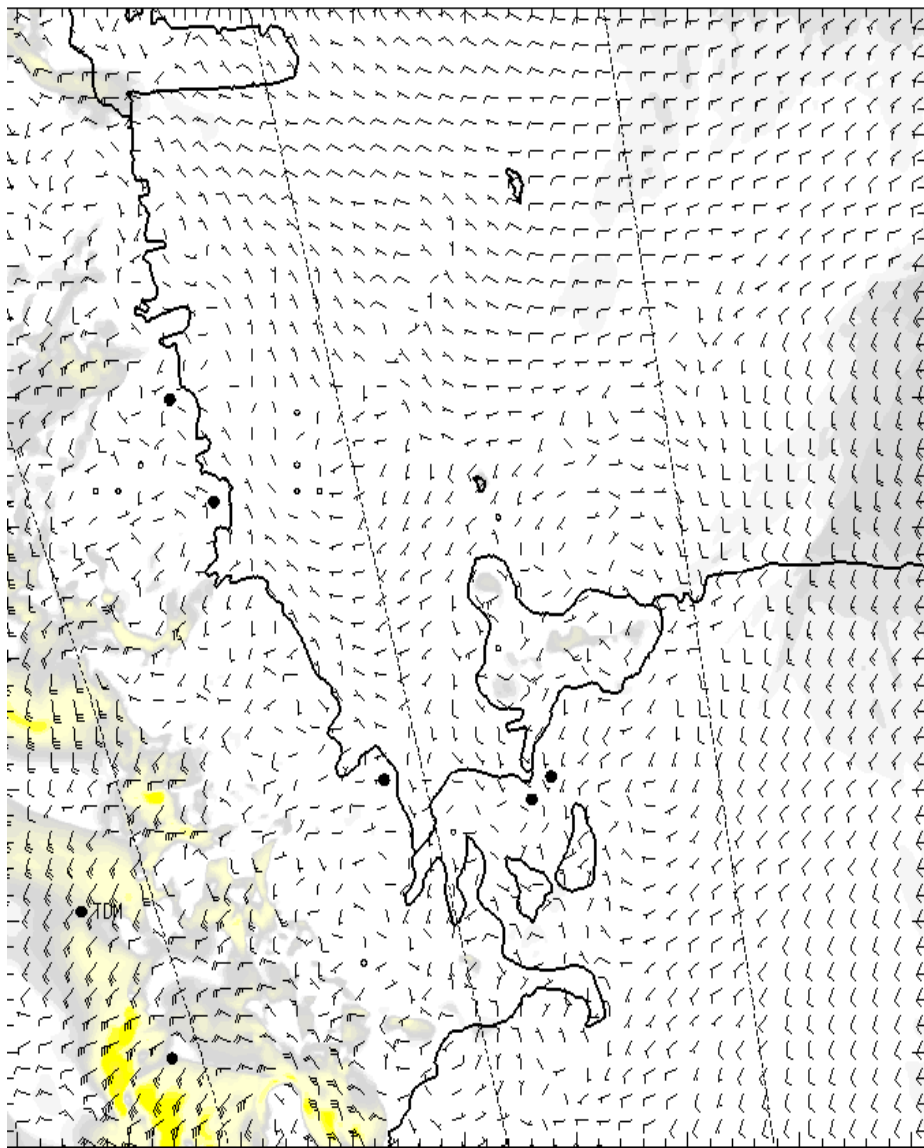
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW100 SCT200

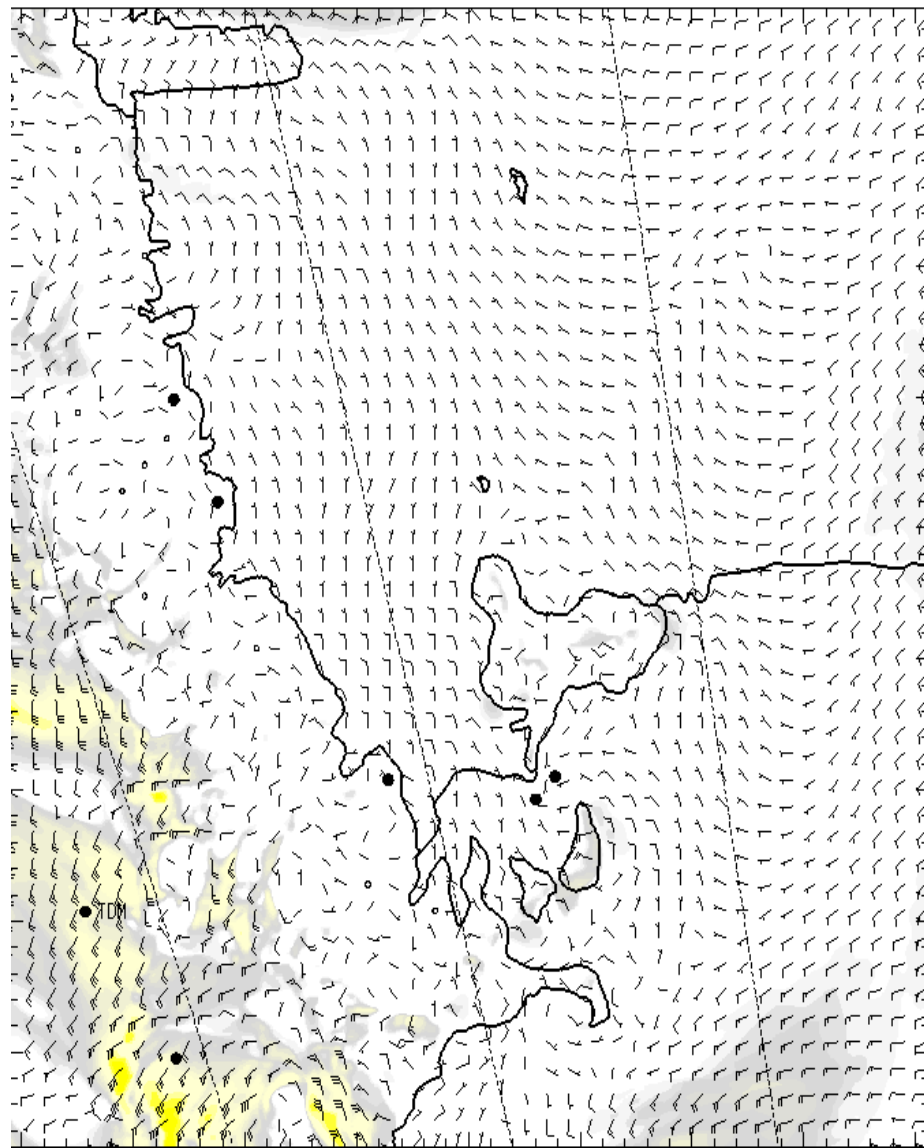
MIN ALSTG: 2865INS

HAZARDS: NIL

SFC

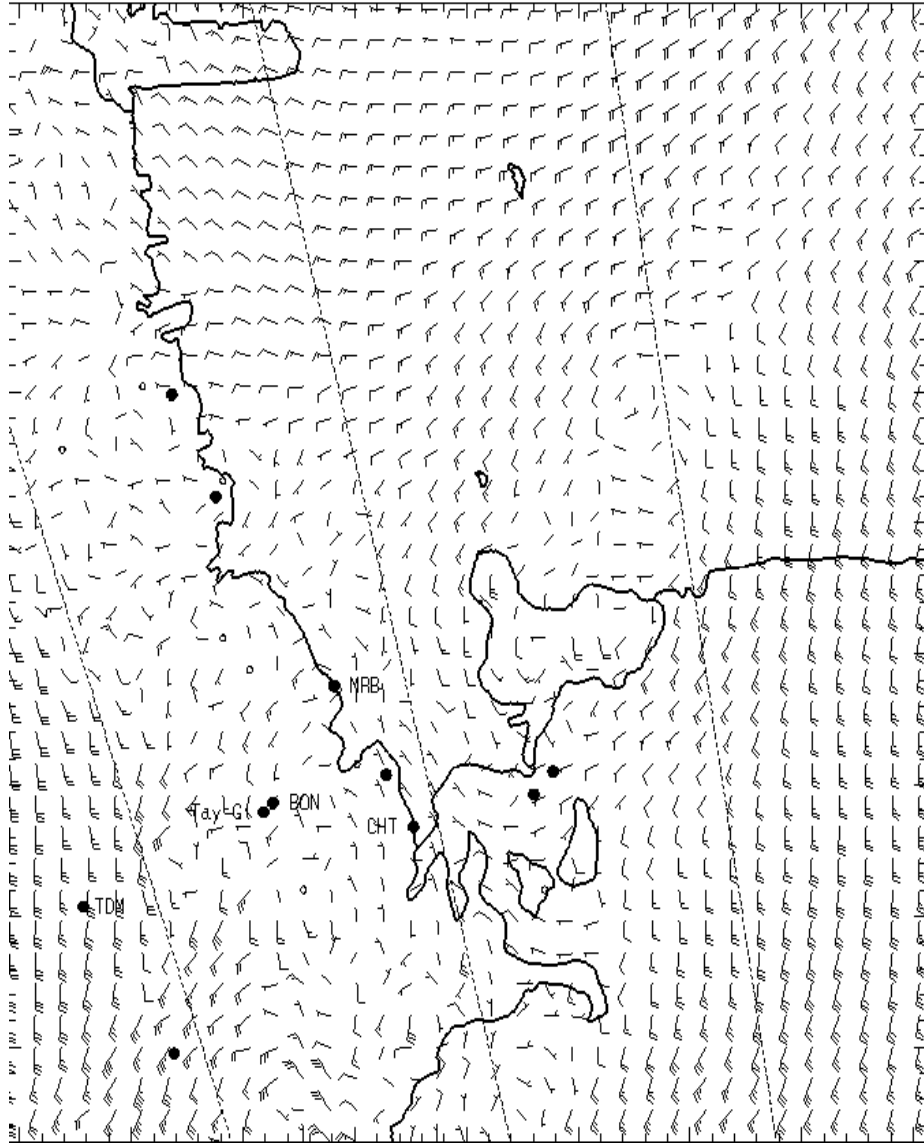


0700L

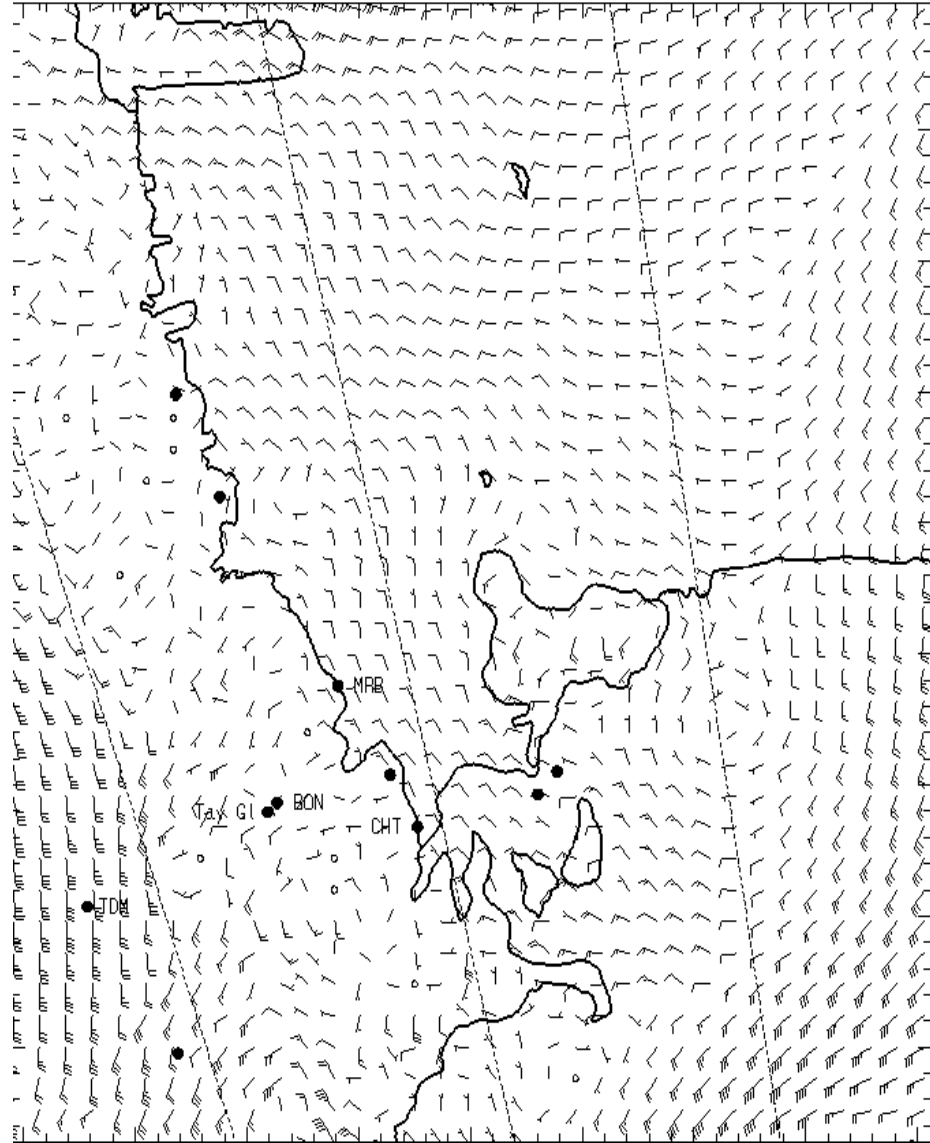


1300L

1,000 ft AGL

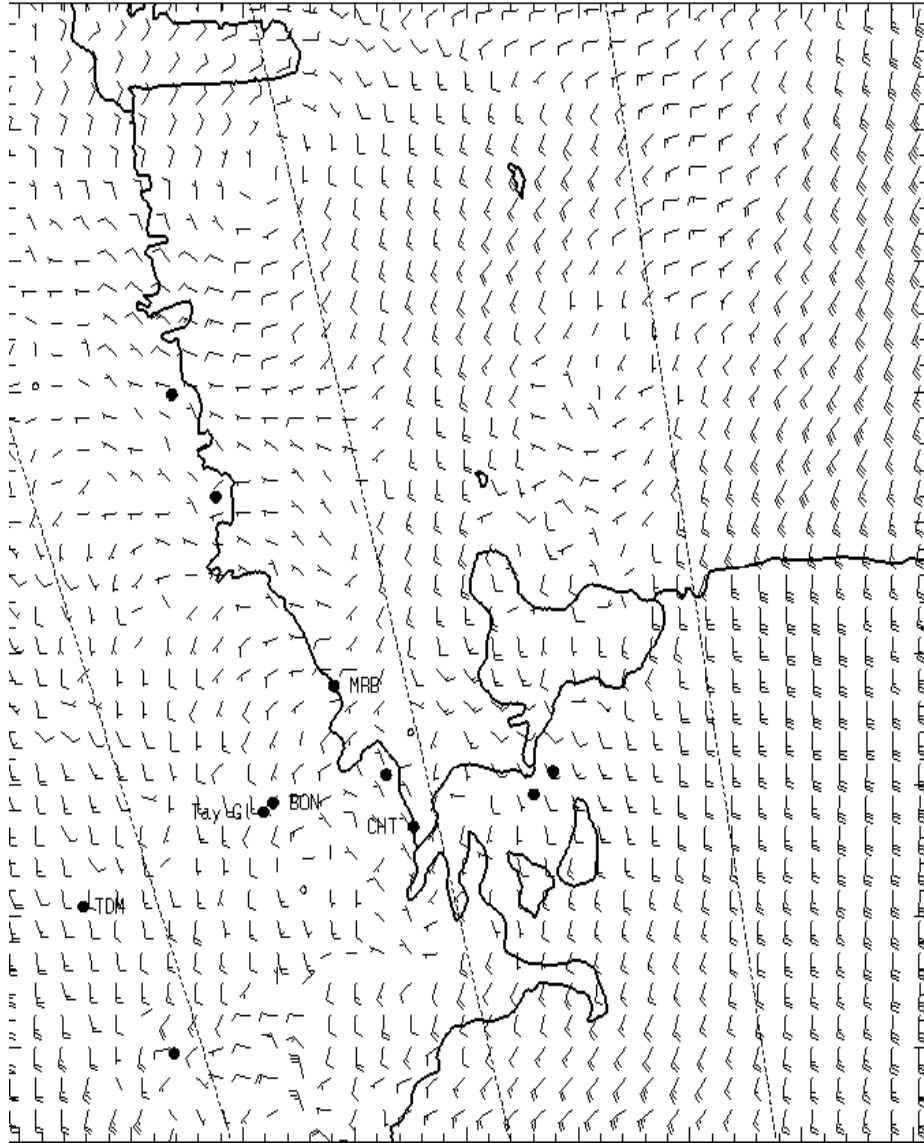


0700L

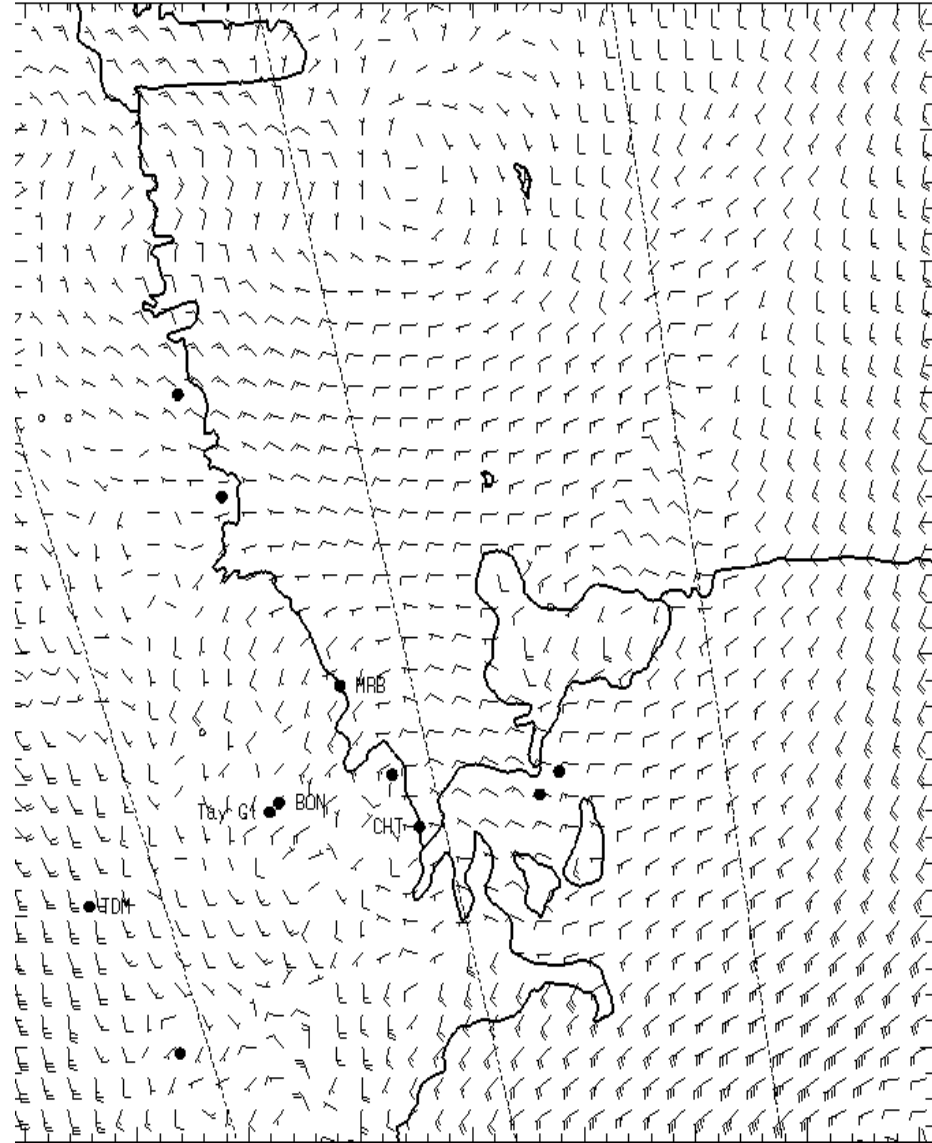


1300L

3,000 ft AGL

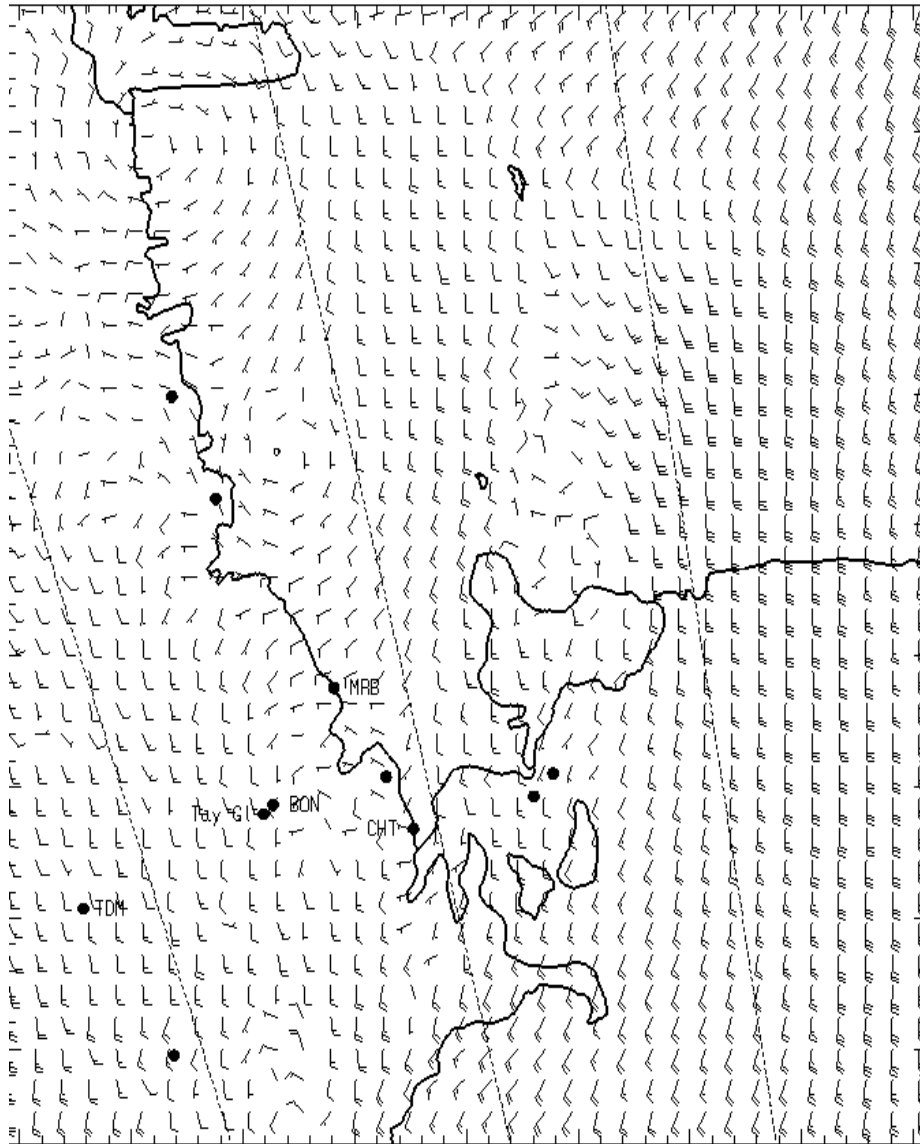


0700L

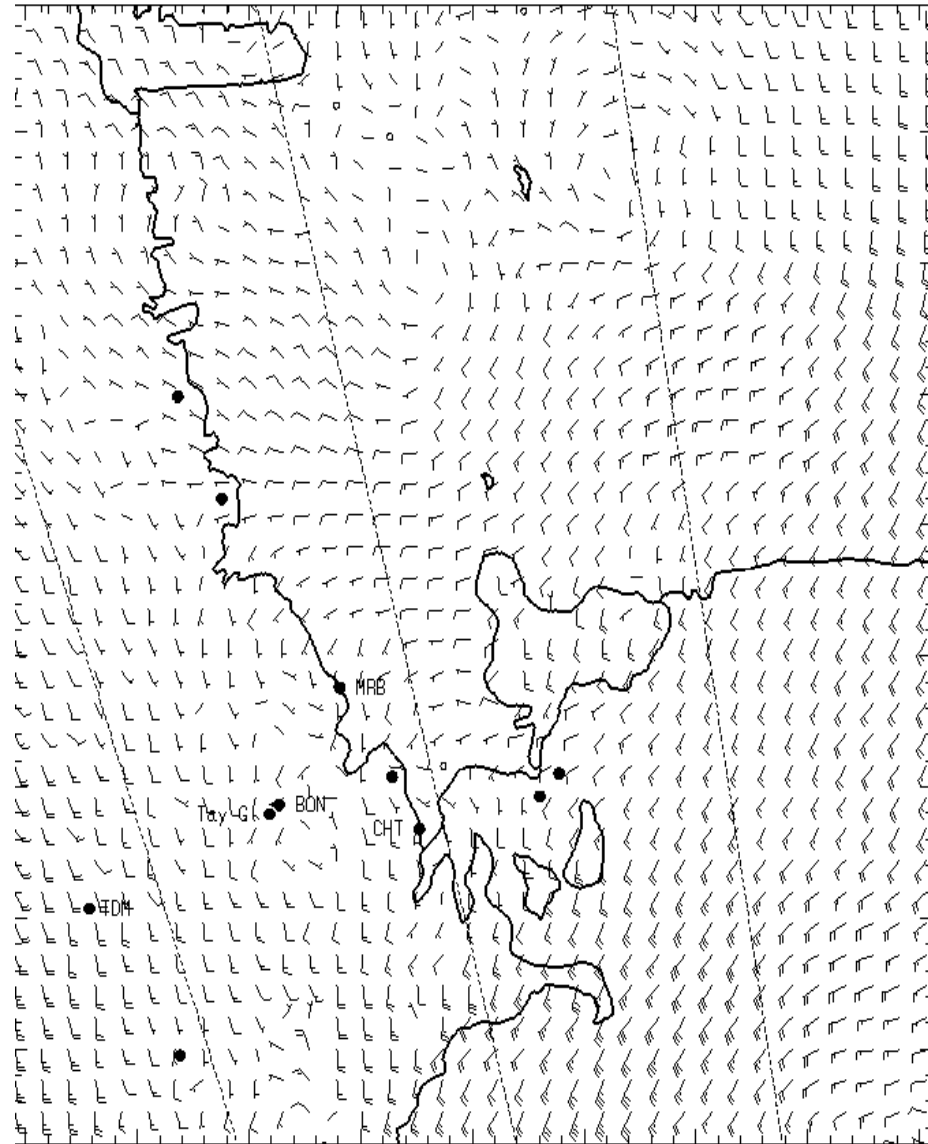


1300L

5,000 ft AGL



0700L



1300L