



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Saturday, 4 February 2023

Brief Time (L): 0615

Briefing Number: 02-04

FCSTR: Jeff Fournier

REGIONAL SUMMARY

The large low pressure system that brought the snow and gusty winds Friday will retreat eastward into the central and eastern Ross Sea. This will lead to good flying weather at most sites today, though Cape Crozier and Peak 1882 will be challenging due to localized poor weather.

HAZARDS

MODERATE TURBULENCE OVER AND NEAR HIGHER CAPE CROZIER UNTIL LATE AFTERNOON
ISOLATED IFR VISIBILITY IN BLSN AND -SN CAPE CROZIER.
IFR VISIBILITY (HORIZONTAL AND VERTICAL) PEAK 1882.

LATEST MCMURDO OBSERVATION

ETAR ZCMA 031653Z AUTO 04015G20KT 9999 BKN190 M08/M13 A2886 RMK AO2 SLP777 GRID20015G20KT

RUNWAY TAFS

TAF NZWD 031459Z 0315/0415 (0404/0504NZDT) 10012KT 9999 FEW020 SCT070 BKN190 QNH2889INS GRID27012KT
BECMG 0316/0318 (0405/0407) 04006KT 9999 FEW020 SCT070 BKN190 QNH2889INS GRID21006KT

TAF NZFX 031459Z 0315/0415 (0404/0504NZDT) 12015KT 9999 DRSN FEW015 SCT070 BKN190 QNH2889INS
GRID29015KT
BECMG 0318/0320 (0407/0409) 07010KT 9999 NSW FEW015 SCT070 SCT190 QNH2890INS WND VRB06KT AFT 0402
GRID24010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 04/0600L – 04/1800L)

SFC WIND (TRUE): 07013G23KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT025 BKN-SCT070
MIN ALSTG: 2887INS
HAZARDS: LGT TURBC SFC-010

SITE & AREA FORECASTS (VALID TIME: 04/0600L – 04/1800L)

SCOTT BASE

SFC WIND (TRUE): 06010G18KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT025 BKN-SCT070
MIN ALSTG: 2887INS
HAZARDS: NIL

GARWOOD VALLEY & GAR 1(?)

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW030 SCT070
MIN ALSTG: 2876INS
HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): 18006KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW015 SCT070
MIN ALSTG: 2890INS
HAZARDS: NIL

MARBLE PT

SFC WIND (TRUE): 18010KT BECMG VRB05KT AFT 09L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): SCT015 SCT070
MIN ALSTG: 2889INS
HAZARDS: NIL

F6

SFC WIND (TRUE): 18006KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW015 SCT070
MIN ALSTG: 2890INS
HAZARDS: NIL

ADAMS SG/GL

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW030 SCT070
MIN ALSTG: 2877INS
HAZARDS: NIL

MIERS VALLEY & MIERS OUTLET

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW025 SCT070
MIN ALSTG: 2876INS
HAZARDS: NIL

LK HOARE

SFC WIND (TRUE): 23007KT BECMG 08006KT AFT 12L
SFC VISIBILITY (SM): UNR
SKY CONDITION (MSL): FEW025
MIN ALSTG: SCT070
HAZARDS: 2883INS

PK 1882

SFC WIND (TRUE): 24008KT BECMG 09005KT AFT 14L

SFC VISIBILITY (SM): 1-3 –SN CLOUD TEMPO 12-18L 1 OR LESS –SN CLOUD

SKY CONDITION (MSL): VV004 TEMPO 06-12L BKN055

MIN ALSTG: 2849INS

HAZARDS: TRACE ICG IN CLOUD

CAPE CROZIER

SFC WIND (TRUE): 20023G34KT BECMG 21017KT AFT 15L

SFC VISIBILITY (SM): 1-3 –SN BLSN TEMPO 1 OR LESS UNTIL 12L, BECMG UNR DRSN AFT 15L

SKY CONDITION (MSL): SCT007 BKN012 OVC030 BECMG SCT012 BKN040 AFT 13L

MIN ALSTG: 2886INS

HAZARDS: OCNL MDT TURBC SFC-010 UNTIL 15L BECMG LGT TURBC AFT 15L

ROADEND NUNATAK

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): SCT-BKN070

MIN ALSTG: 2859INS

HAZARDS: NIL

TUATARA/BYRD GL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (MSL): BKN-OVC070

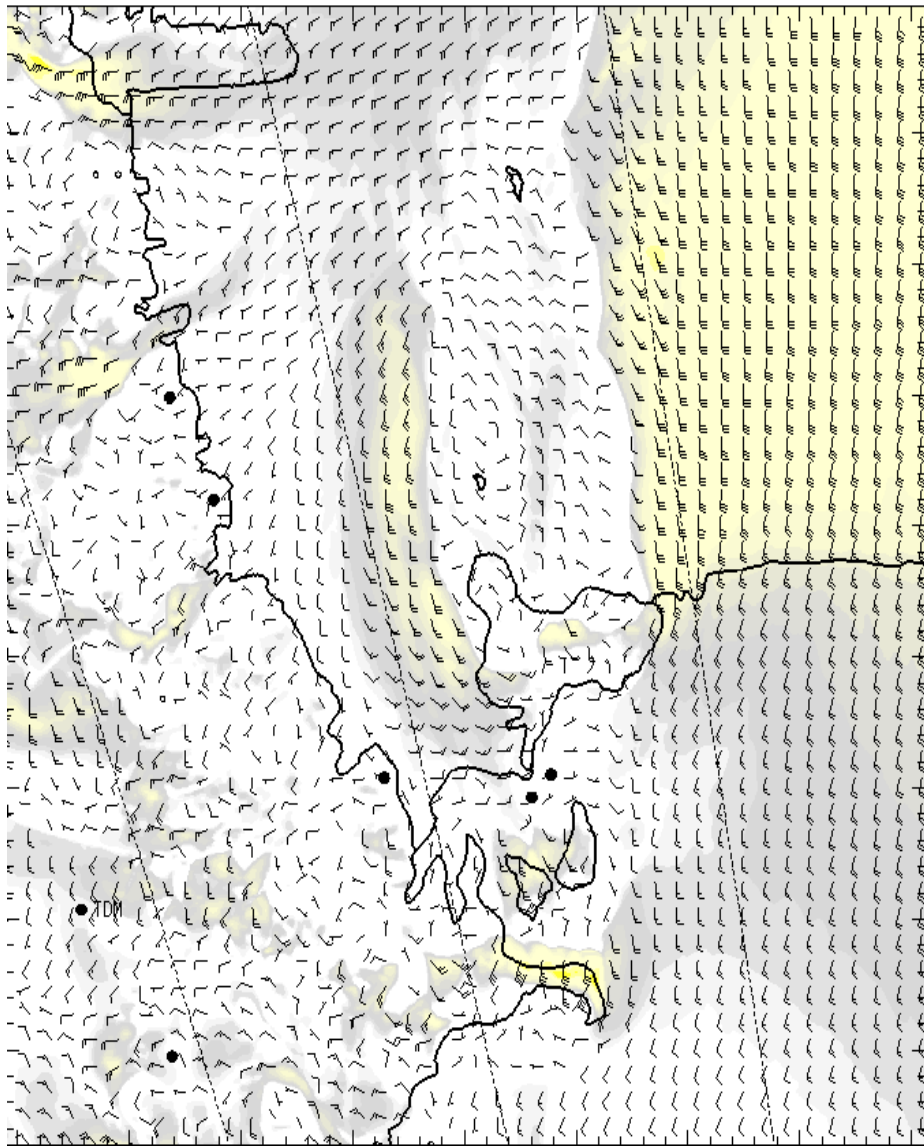
MIN ALSTG: 2853INS

HAZARDS: NIL

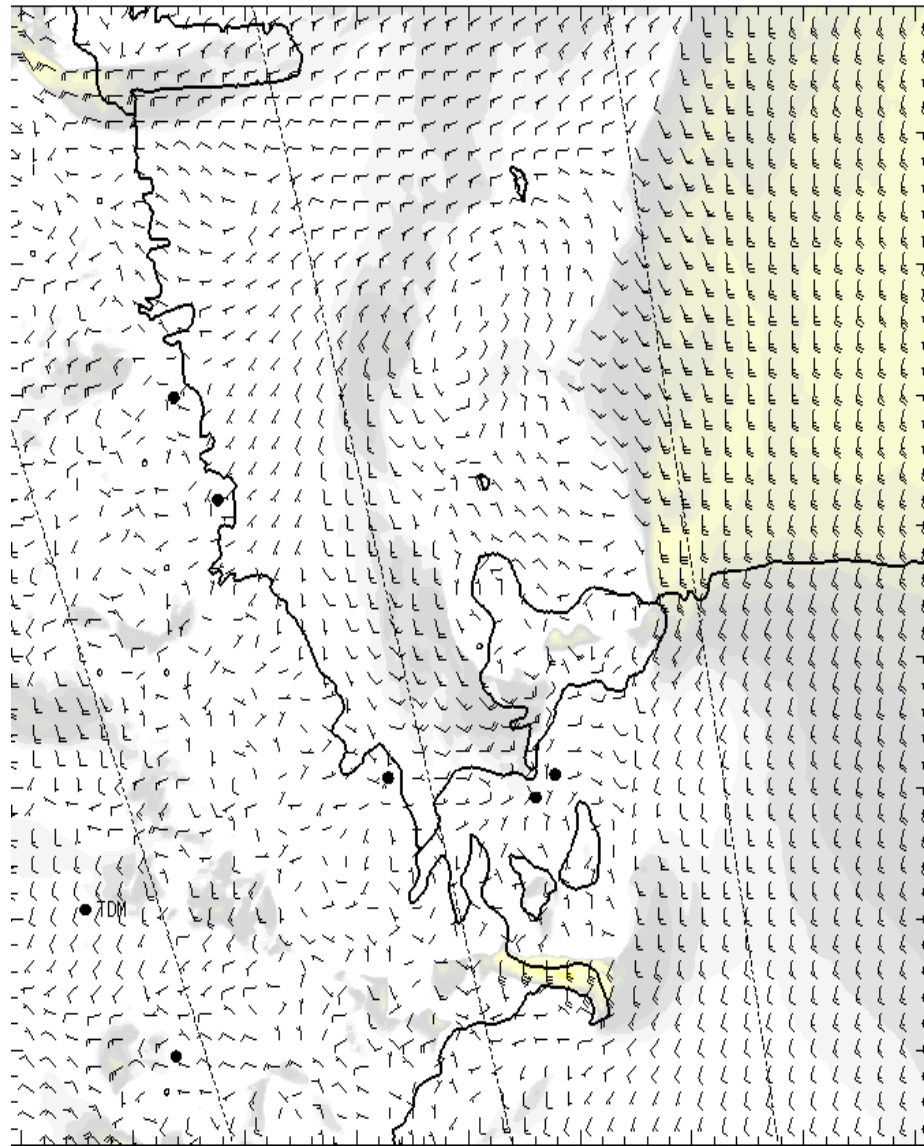
NIGHT AREA OUTLOOKS (VALID TIME: 04/1800L – 05/0600L)

NIL

SFC

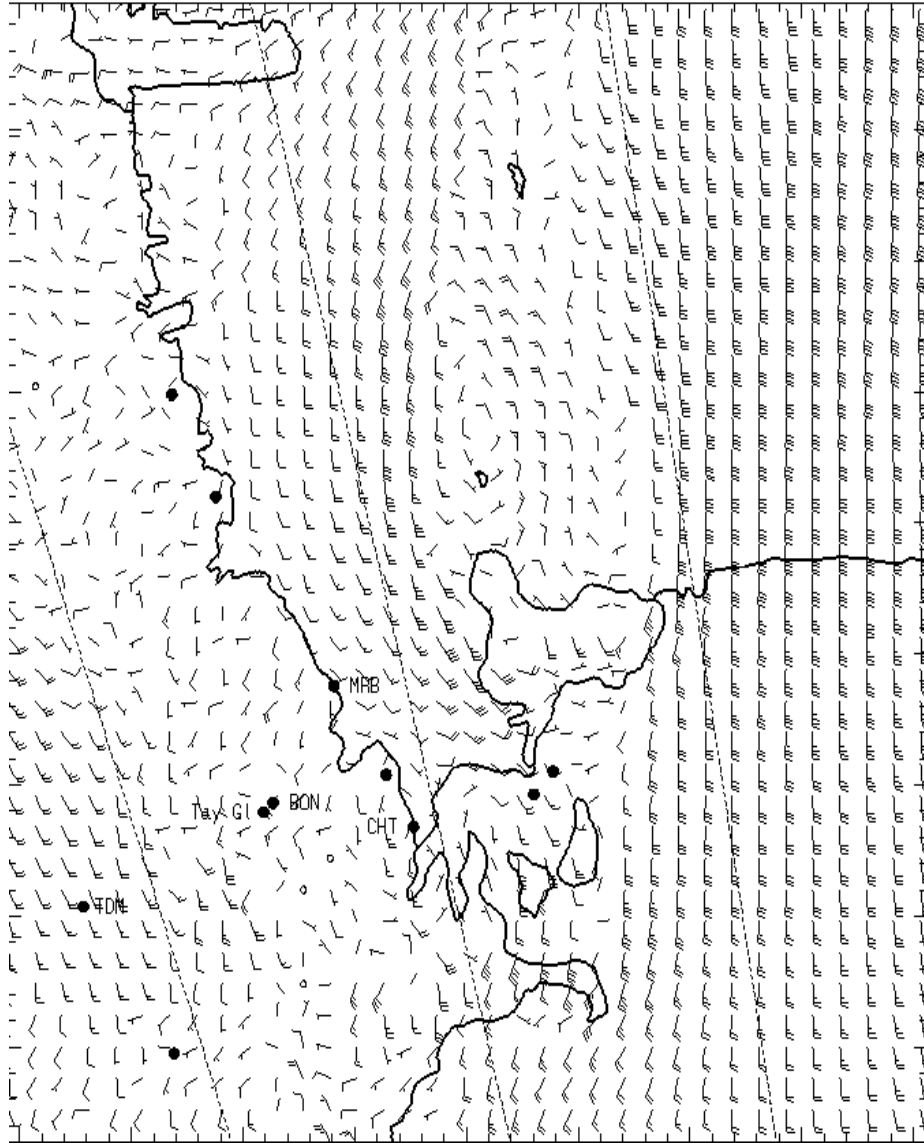


0700L

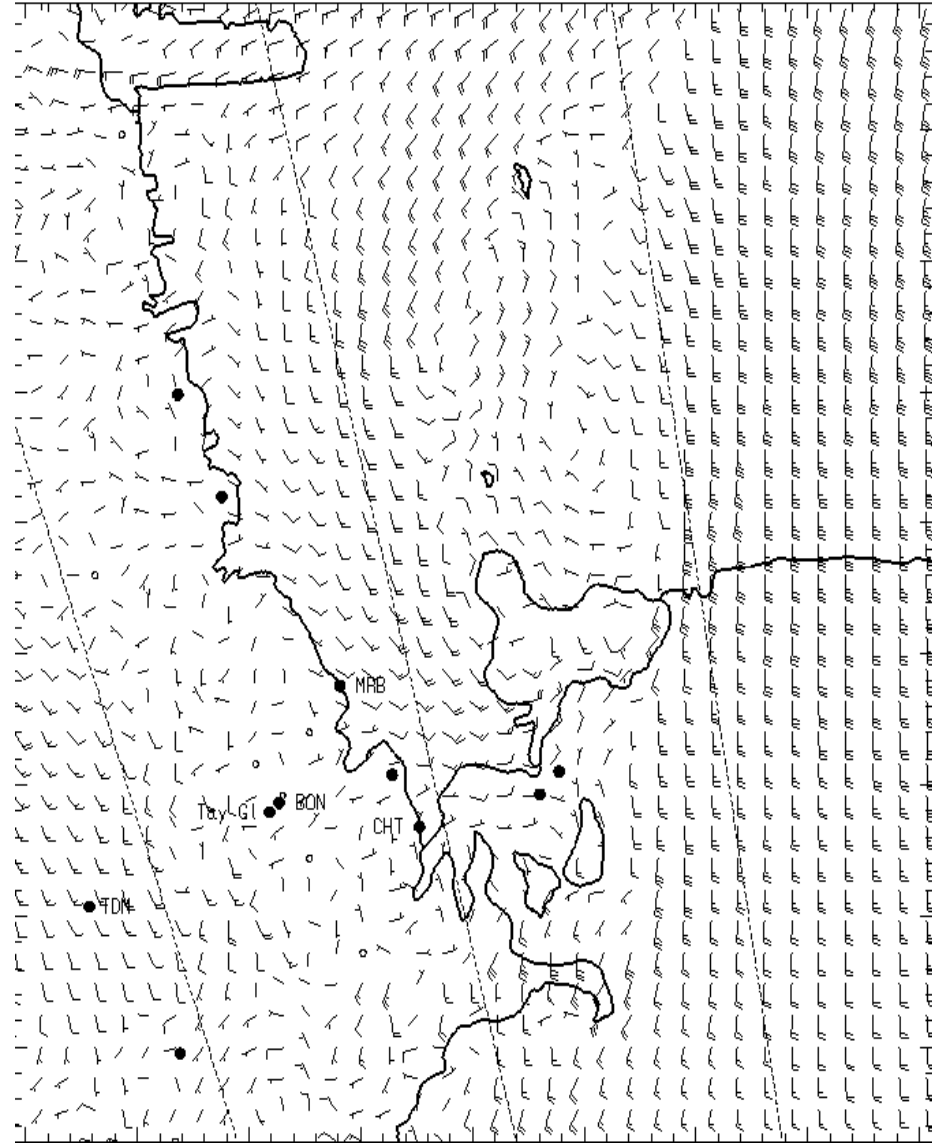


1300L

1,000 ft AGL

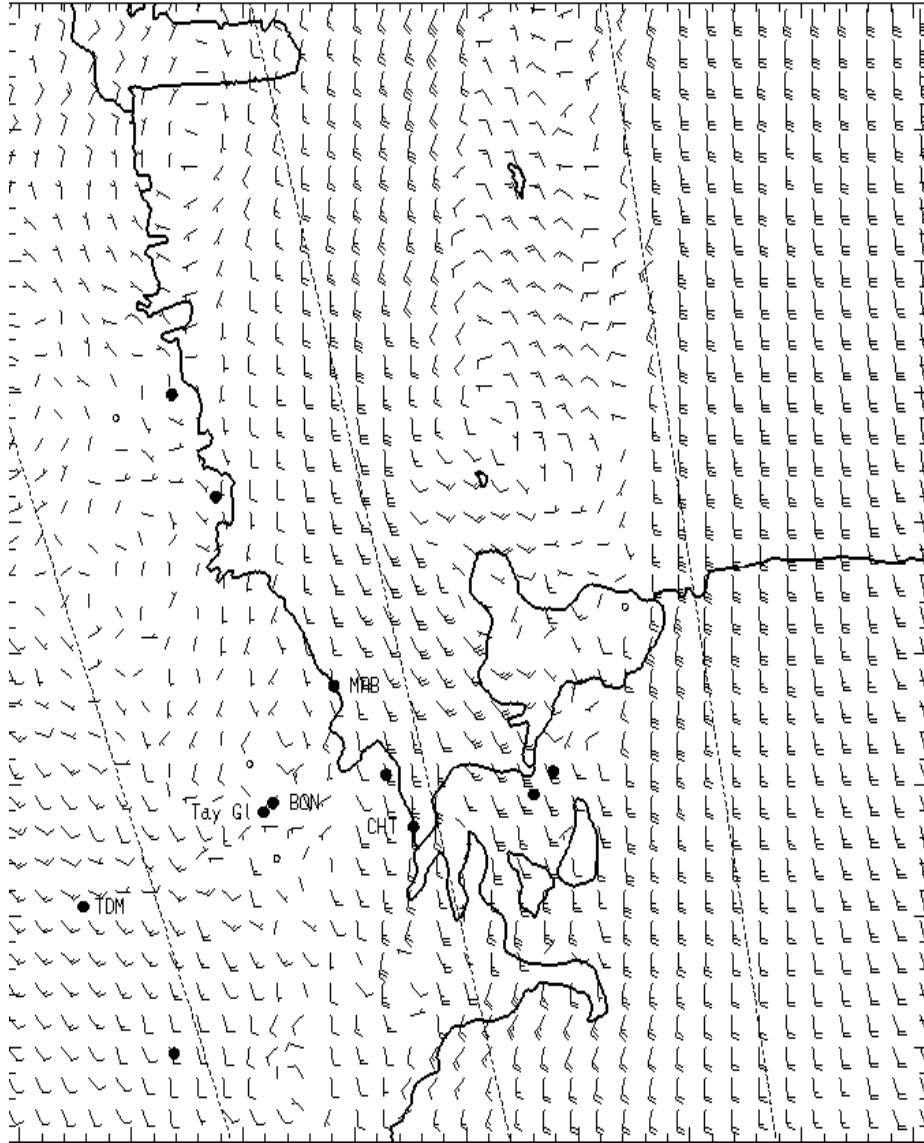


0700L

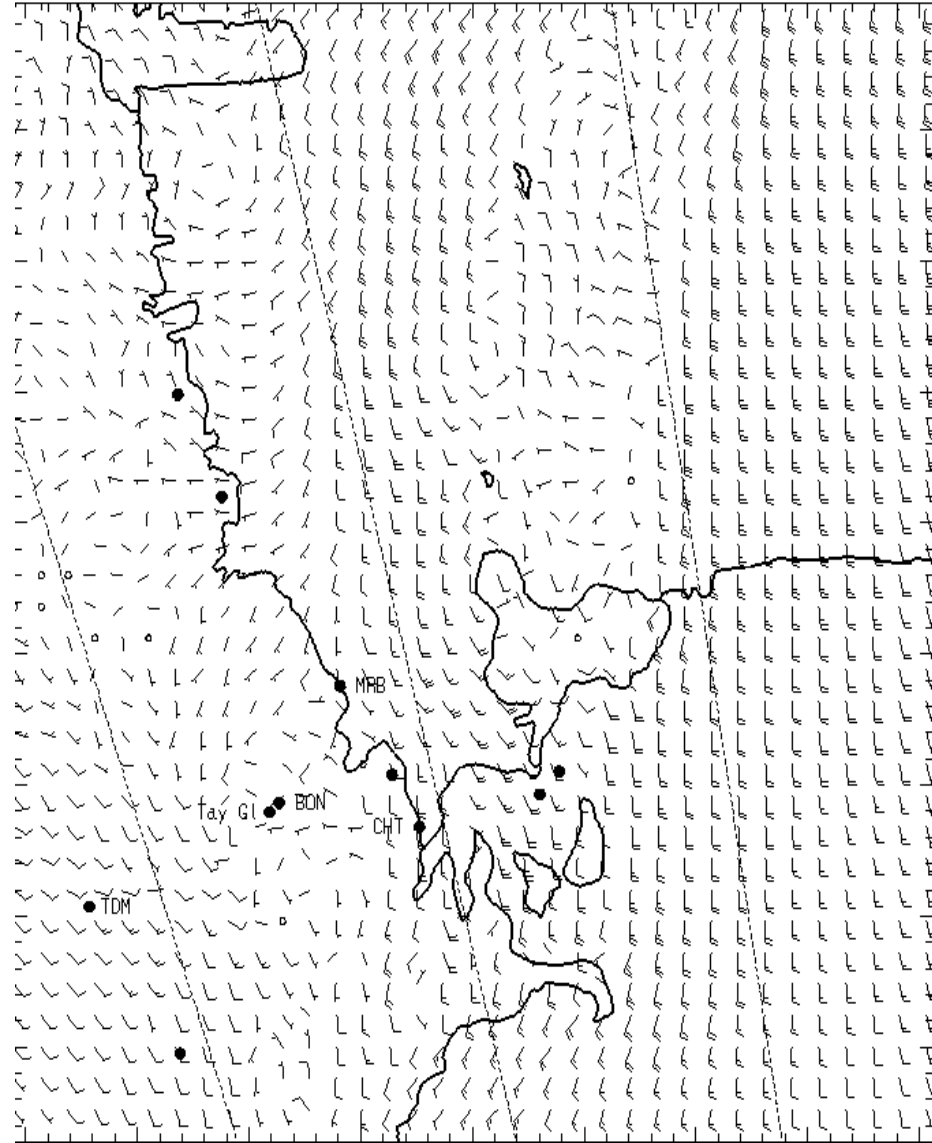


1300L

3,000 ft AGL

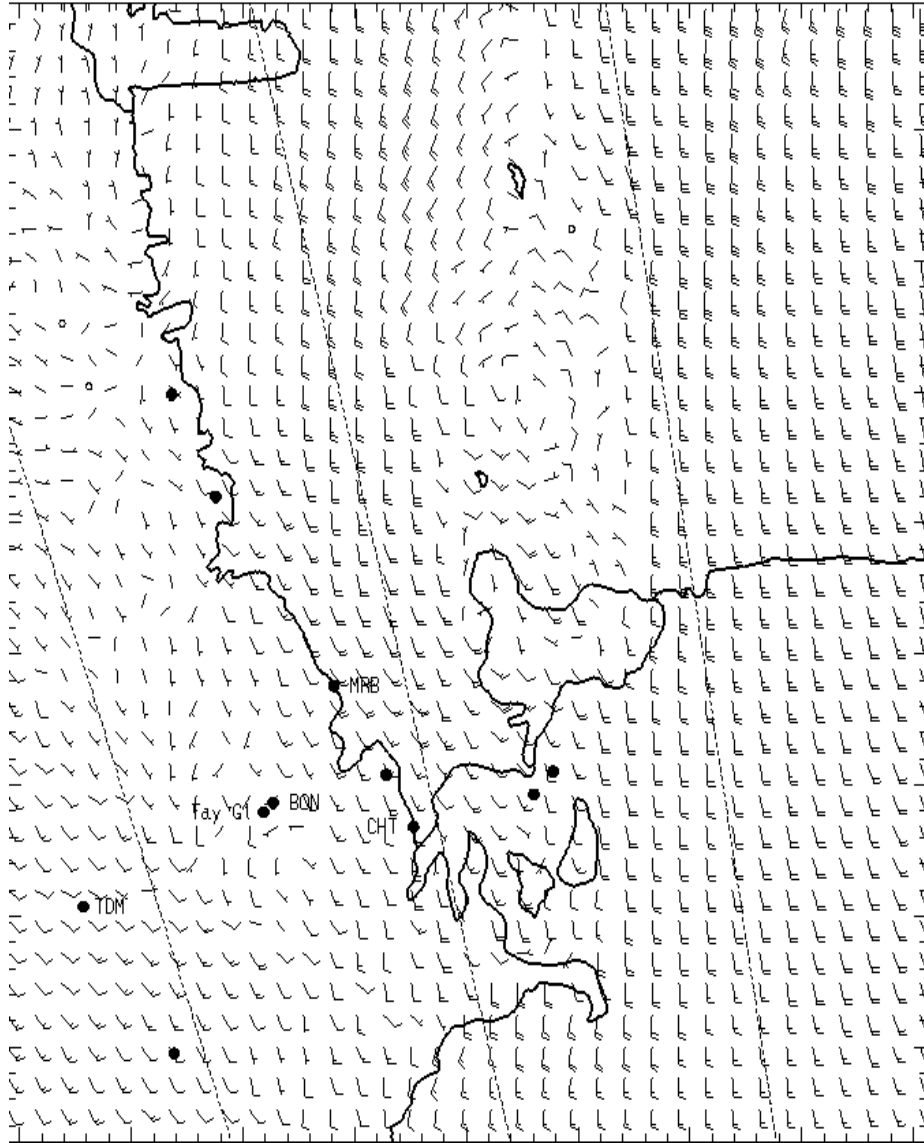


0700L

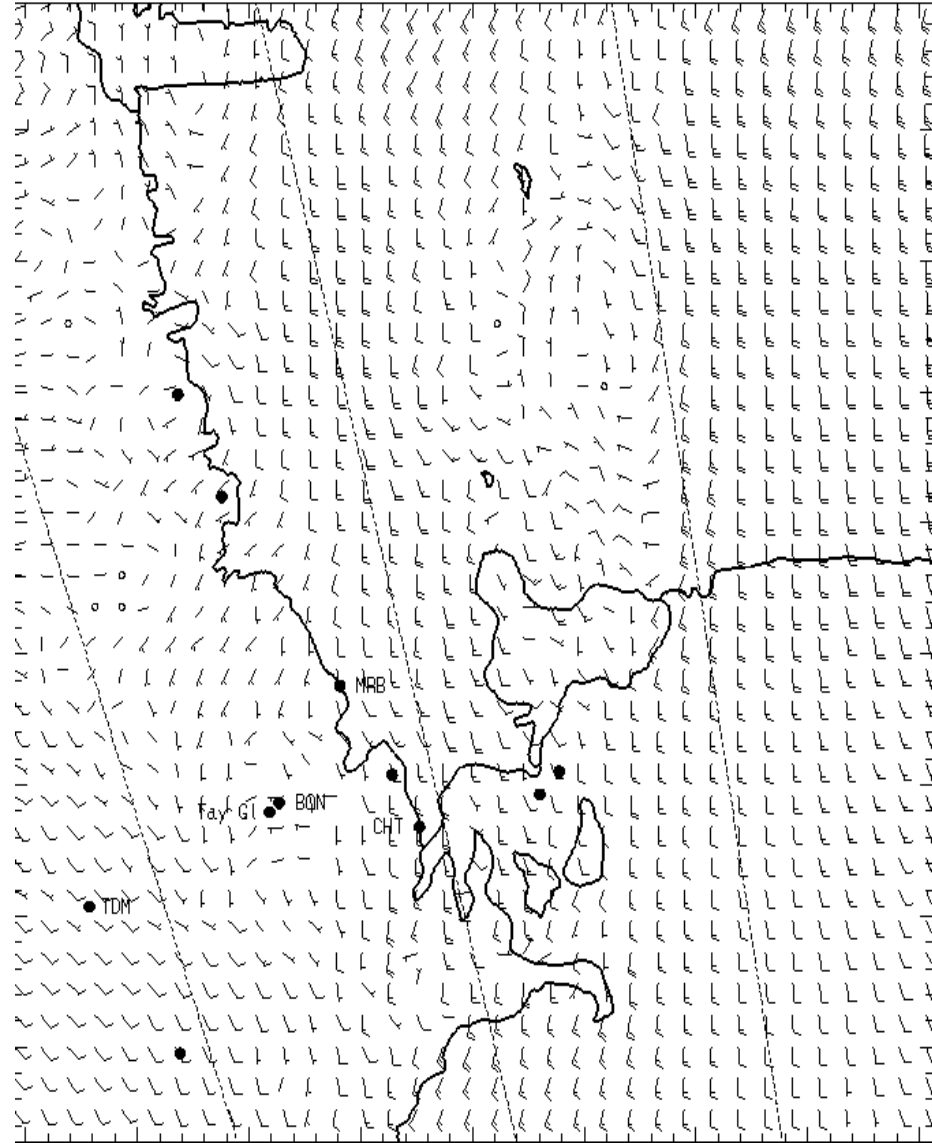


1300L

5,000 ft AGL



0700L



1300L