



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Friday, 2 December 2022

Brief Time (L): 0615

Briefing Number: 12-02

FCSTR: Alan Stratton

REGIONAL SUMMARY

High pressure over East Antarctica interacts with a low pressure system moving ESE along the ice edge towards the Siple Coast bringing clearing skies and generally light winds throughout the region

HAZARDS

Light to moderate Rime ICG in cloud, predominantly along slopes of Mt Erebus.

LATEST MCMURDO OBSERVATION

METAR NZCM 011655Z AUTO 06009KT 9999 SKC M06/M15 A2917 RMK AO2 SLP882 T10571147=

RUNWAY TAFS

TAF NZFX 011457Z 0115/0215 (0204/0304NZDT) 04010KT 9999 SCT010 SCT060 BKN150 QNH2908INS GRID21010KT
BECMG 0119/0121 (0208/0210) 09010KT 1600 -SN BR BKN010 BKN060 OVC150 QNH2907INS GRID26010KT
TEMPO 0121/0203 (0210/0216) 0400 -SN FZFG BKN000 OVC010 FZFG BKN000
BECMG 0211/0213 (0300/0302) VRB06KT 9999 NSW SCT010 BKN040 BKN120 QNH2905INS

TAF NZWD 011457Z 0115/0215 (0204/0304NZDT) 36008KT 9999 SCT010 SCT060 BKN150 QNH2910INS GRID17008KT
BECMG 0119/0121 (0208/0210) 09010KT 1600 -SN BR BKN010 BKN060 OVC150 QNH2909INS GRID26010KT
TEMPO 0121/0203 (0210/0216) 0200 -SN FZFG VV001
BECMG 0211/0213 (0300/0302) VRB06KT 9999 NSW SCT010 BKN060 BKN120 QNH2906INS

MCMURDO HELIPAD FORECAST (VALID TIME: 02/0600L – 02/1800L)

SFC WIND (TRUE): 07013KT OCNL G20KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): FEW050 SCT120

MIN ALSTG: 2914INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 02/0600L – 02/1800L)

SCOTT BASE

SFC WIND (TRUE): 07007KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): FEW050 SCT120

MIN ALSTG: 2912INS

HAZARDS: NIL

NORTH CREVASSE AWS 104

SFC WIND (TRUE): 05009KT

SFC VISIBILITY (SM): UNR, OCNL 4-6 BR AFT 16L

SKY CONDITION (AGL): FEW010 FEW050 SCT120

MIN ALSTG: 2912INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 18015KT, BECMG VRB06KT AFT 09L

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): SKC, TEMPO FEW005 AFT16L

MIN ALSTG: 2913INS

HAZARDS: NIL

MARBLE POINT

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR, TEMPO 4-6 BR AFT 16L

SKY CONDITION (AGL): FEW010 FEW050

MIN ALSTG: 2916INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT, BECMG 05010KT 14L-18L

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): SKC

MIN ALSTG: 2910INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): SKC

MIN ALSTG: 2910INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): SKC, BECMG FEW006 AFT 15L

MIN ALSTG: 2916INS

HAZARDS: NIL

SLIME SITES

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): SKC

MIN ALSTG: 2914INS

HAZARDS: NIL

F6

SFC WIND (TRUE): 05009KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (AGL): SKC
MIN ALSTG: 2916INS
HAZARDS: NIL

OYNYX RIVER

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (AGL): SKC
MIN ALSTG: 2904INS
HAZARDS: NIL

DON JUAN POND

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR
SKY CONDITION (AGL): SKC
MIN ALSTG: 2899INS
HAZARDS: NIL

COMMONWEALTH SG

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR, OCNL 3-5 IN BR
SKY CONDITION (AGL): FEW005 AFT 10L
MIN ALSTG: 2911INS
HAZARDS: NIL

OAMARU

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR, OCNL 2-4 BR
SKY CONDITION (AGL): FEW005 (STATION ABOVE CLOUD LAYER)
MIN ALSTG: 2889INS
HAZARDS: NONE AT LOCATION, (AC WILL POTENTIALLY HAVE TO GO ABOVE CLOUD DECK; LGT RIME ICG IN CLOUD)

CAPE CROZIER

SFC WIND (TRUE): VRB06KT, BECMG 36018KT AFT 11L
SFC VISIBILITY (SM): UNR, TEMPO 4-6 IN BR AFT 13L, BECMG 1-2 BR AFT 17L
SKY CONDITION (AGL): FEW020, BECMG BKN 005 BY 14L, BECMG OVC002 AFT 15L
MIN ALSTG: 2914INS
HAZARDS: LGT RIME ICG 005-020 AFT 14L

LAURIE II AWS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNR, TEMPO 4-6 IN BR AFT 12L, BECMG 1-3 IN -SN BR AFT 17L
SKY CONDITION (AGL): SCT010, BKMG OVC003 AFT 17L
MIN ALSTG: 2910INS
HAZARDS: NIL, BECMG LGT RIME ICG 003-020 AFT 16L

NIGHT AREA OUTLOOKS (VALID TIME: 02/1800L – 03/0600L)

OAMARU

SFC WIND (TRUE): VRB06KT

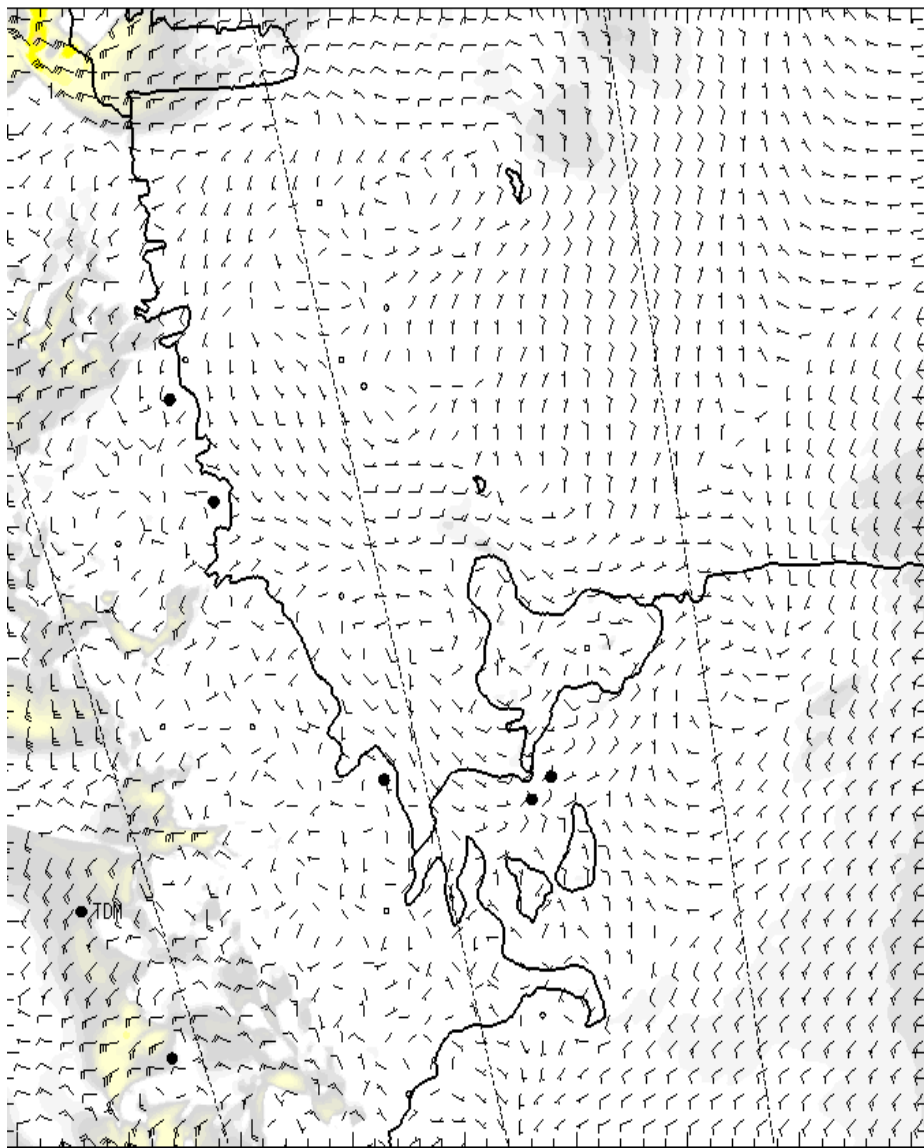
SFC VISIBILITY (SM): UNR

SKY CONDITION (AGL): STATION ABOVE CLOUD LAYER

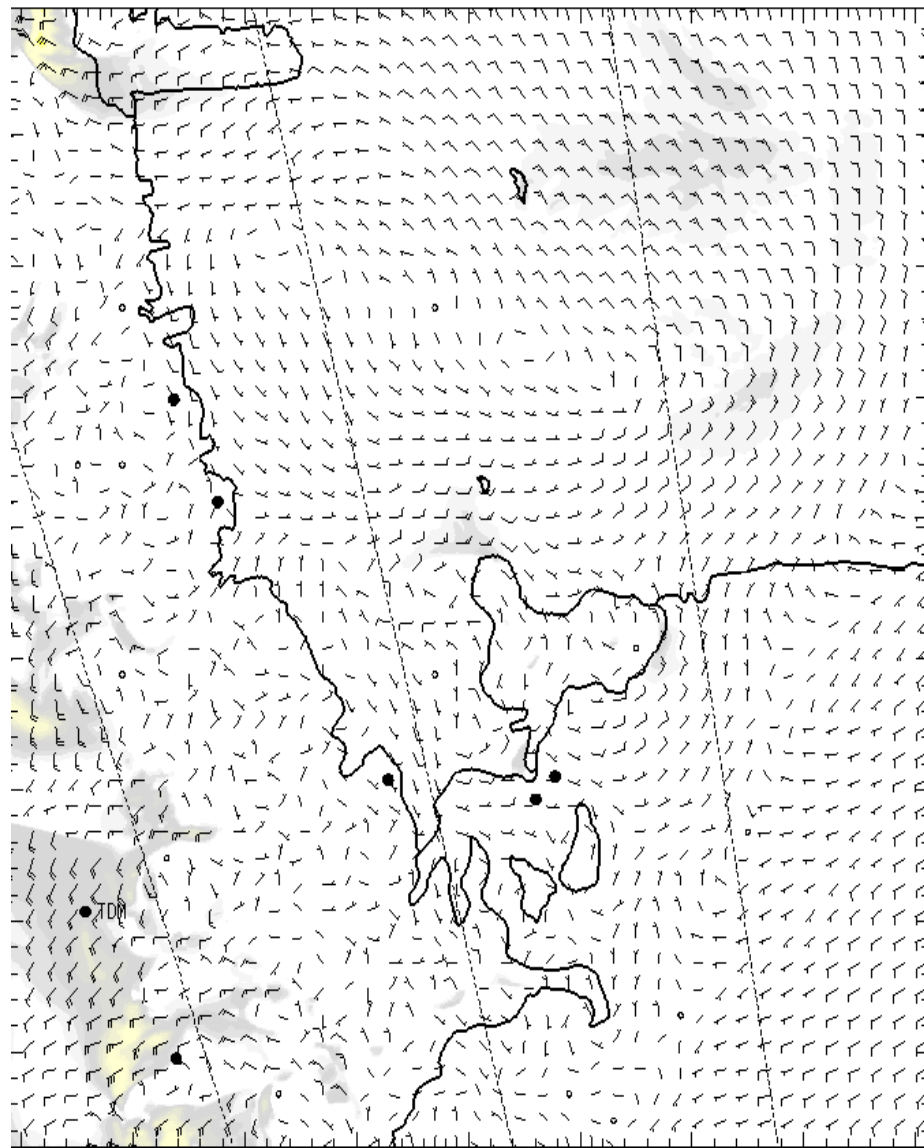
MIN ALSTG: 2887INS

HAZARDS: NONE AT LOCATION, (AC WILL POTENTIALLY HAVE TO GO ABOVE CLOUD DECK; LGT RIME ICG IN CLOUD)

SFC

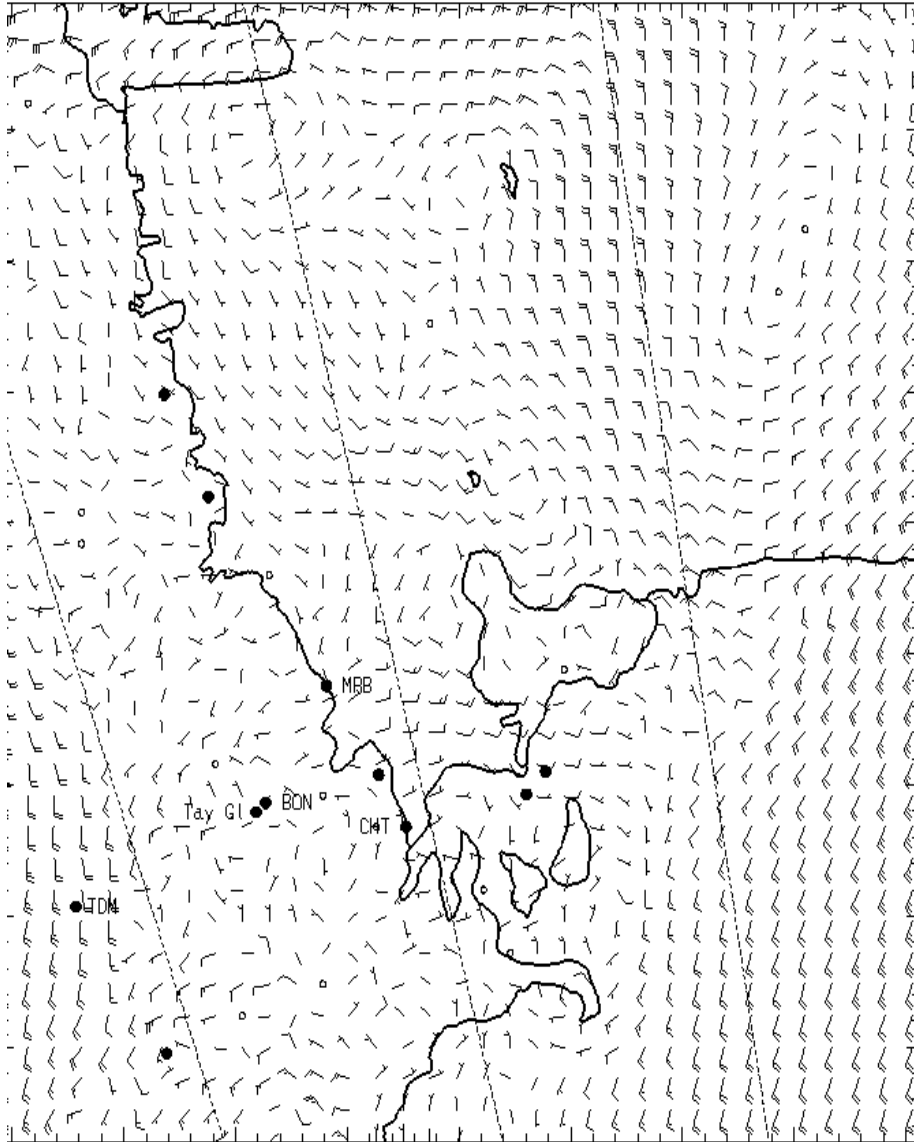


0700L

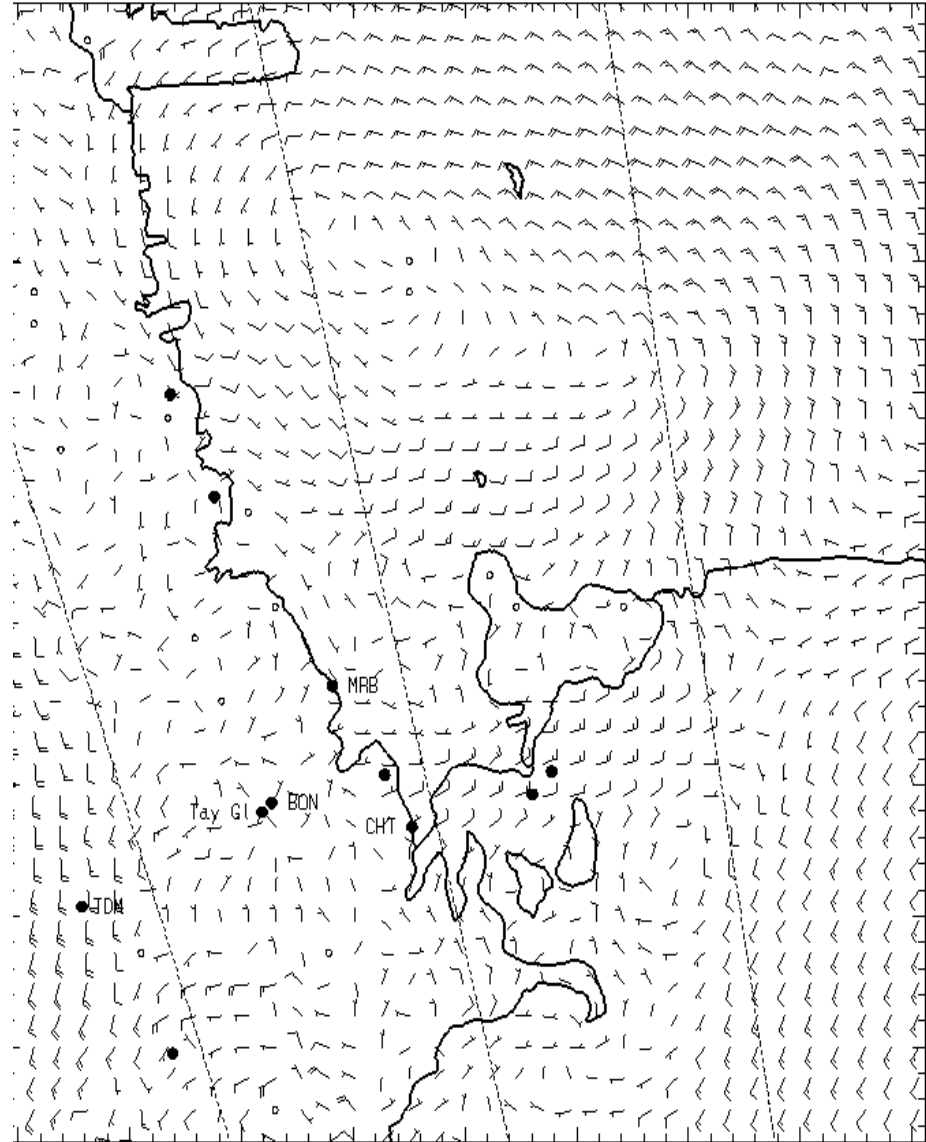


1300L

1,000 ft AGL

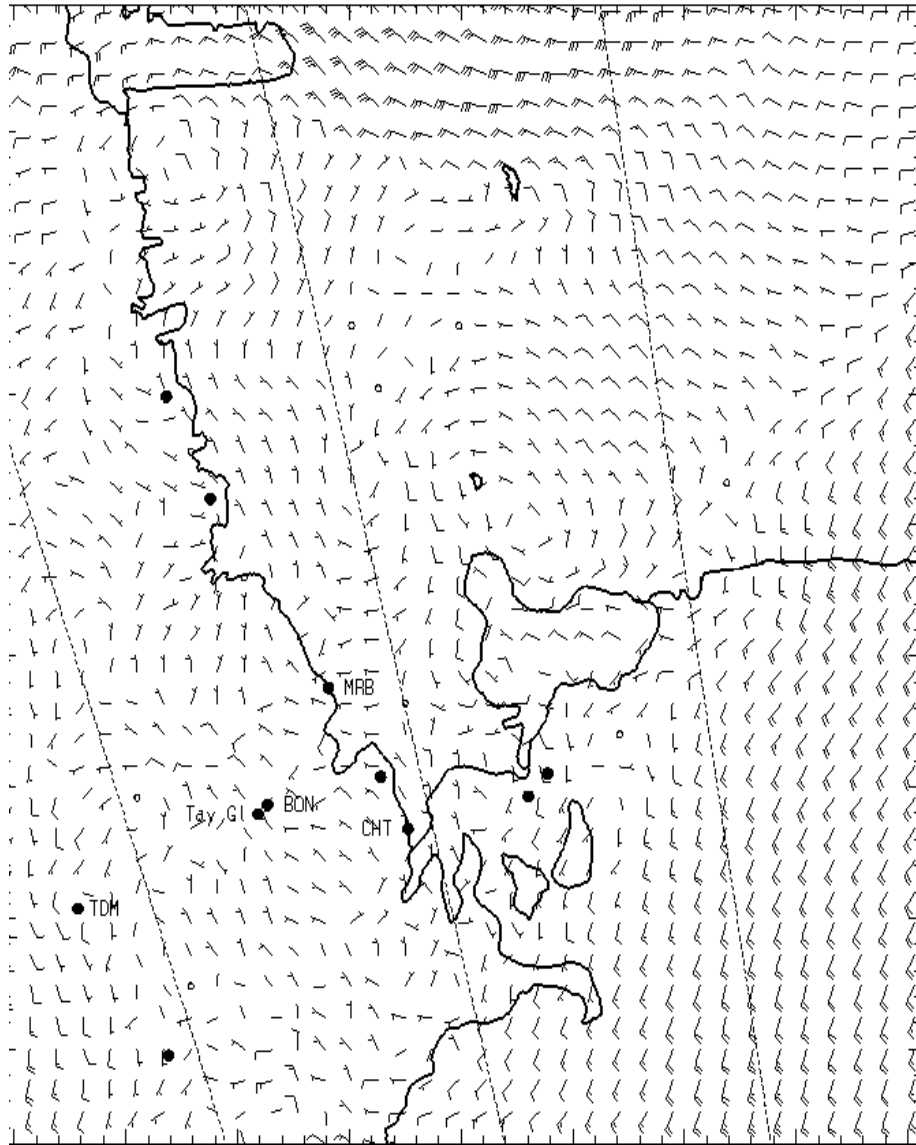


0700L

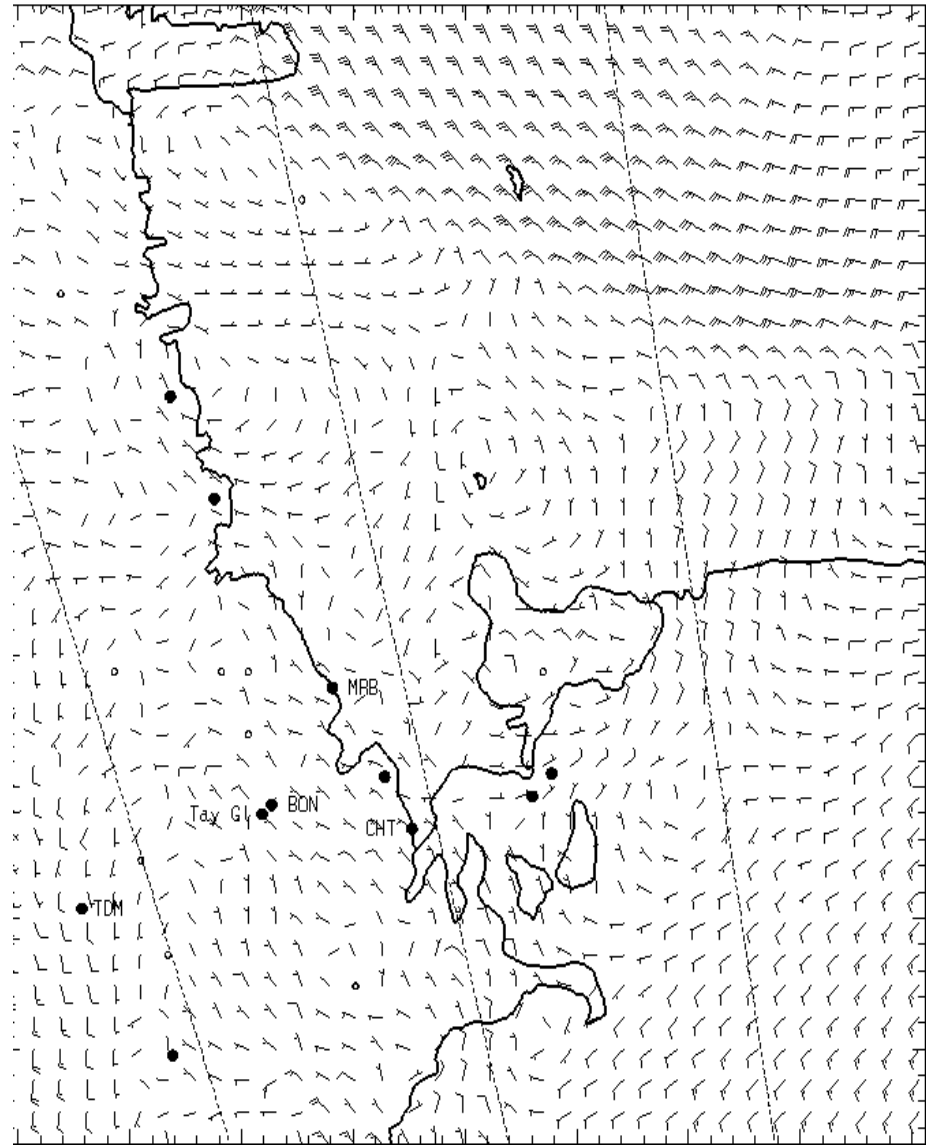


1300L

3,000 ft AGL

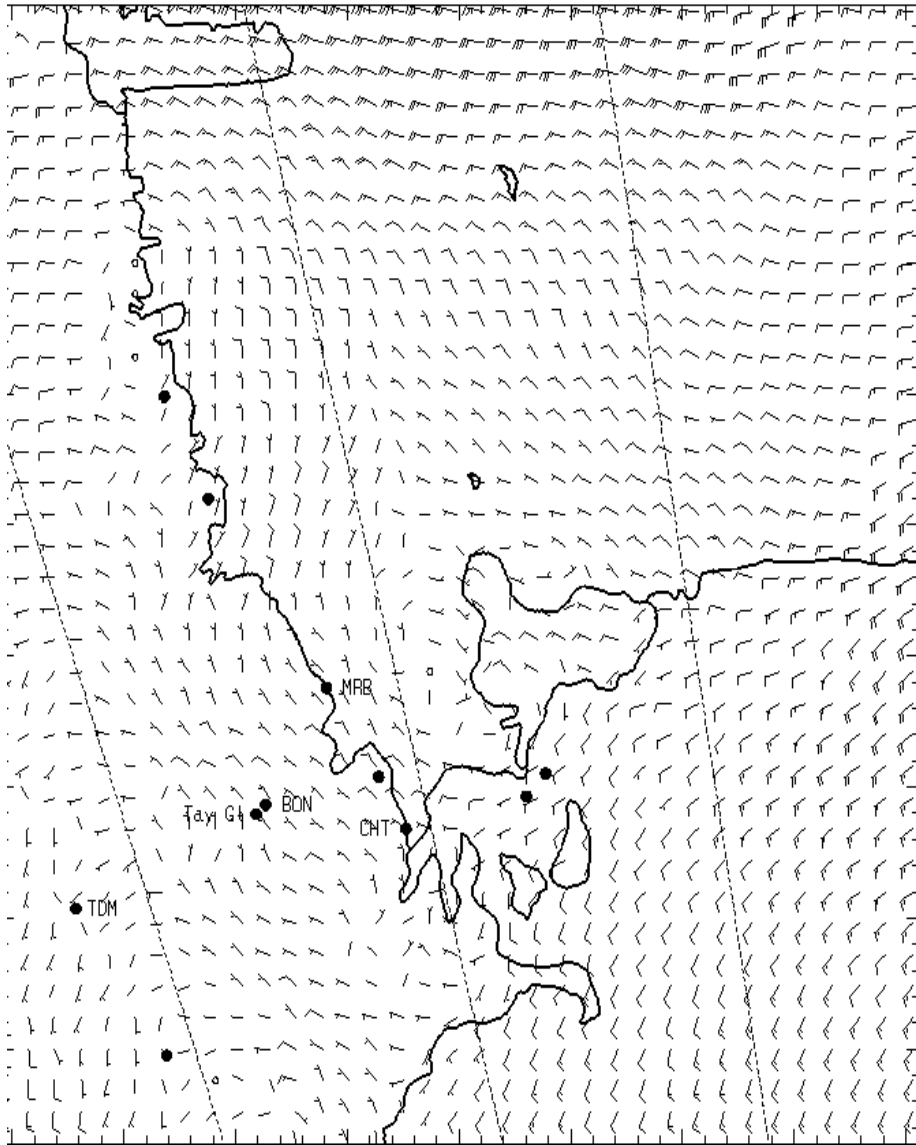


0700L

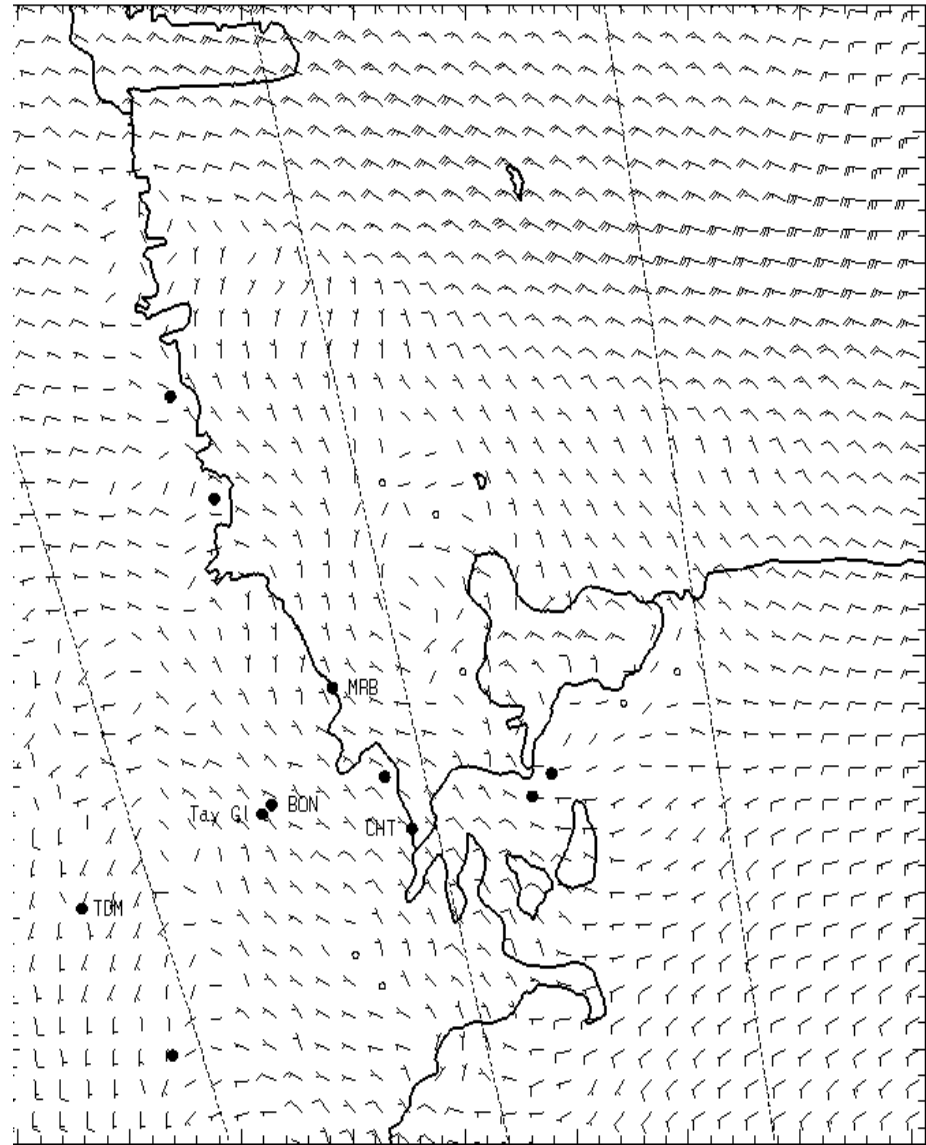


1300L

5,000 ft AGL



0700L



1300L