



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Tuesday 22 November 2022

Brief Time (L): 0615

Briefing Number: 11-19

FCSTR: John Meyer

REGIONAL SUMMARY

A low pressure system will begin developing north of Ross Island this morning. But the large ridge that moved in yesterday will continue to drag the low away further to the east as it grows today. This will leave the Ross Island region with cloudy skies, fairly light winds except for a few locations with terrain-induced gusts, and unrestricted visibilities. A few locations around the open waters of McMurdo Sound may experience some temporary mist.

HAZARDS

Light occasionally moderate turbulence in the lower levels at exposed terrain locations.

LATEST MCMURDO OBSERVATION

METAR ZCMA 211611Z AUTO 08014G19KT 9999 SKC M10/M21 A2902 RMK AO2 SLP832 GRID24014G19KT=

RUNWAY TAFS

TAF NZFX 211456Z 2115/2215 (2204/2304NZDT) 05008KT 9999 FEW100 BKN200 QNH2900INS GRID22008KT
BECMG 2208/2210 (2221/2223) 20010KT 9999 FEW020 BKN100 BKN200 QNH2915INS GRID01010KT

TAF NZWD 211456Z 2115/2215 (2204/2304NZDT) 06012KT 9999 FEW015 SCT100 BKN200 QNH2903INS GRID23012KT
BECMG 2209/2211 (2222/2224) 20012KT 9999 FEW015 BKN100 BKN200 QNH2915INS GRID01012KT

MCMURDO HELIPAD FORECAST (VALID TIME: 22/0600L – 22/1800L)

SFC WIND (TRUE): 06015G25KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 BKN200
MIN ALSTG: 2897INS
HAZARDS: LGT TURBC SFC-030

SITE & AREA FORECASTS (VALID TIME: 22/0600L – 22/1800L)

SCOTT BASE

SFC WIND (TRUE): 19015G25KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 BKN200
MIN ALSTG: 2893INS
HAZARDS: LGT TURBC SFC-030

BLACK ISLAND

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW070 BKN180
MIN ALSTG: 2896INS
HAZARDS: NIL

MARBLE PT

SFC WIND (TRUE): 16008KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 BKN200
MIN ALSTG: 2899INS
HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW100 BKN200
MIN ALSTG: 2893INS
HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN200
MIN ALSTG: 2894INS
HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN200
MIN ALSTG: 2900INS
HAZARDS: NIL

OLYMPUS RANGE

SFC WIND (TRUE): 24015G30KT BECMG 24025G40KT AFT 13L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN100
MIN ALSTG: 2855INS
HAZARDS: LGT OCNL MDT TURBC SFC-030

CAPE ROYDS

SFC WIND (TRUE): 13008KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 12-18L
SKY CONDITION (AGL): BKN120
MIN ALSTG: 2892INS
HAZARDS: NIL

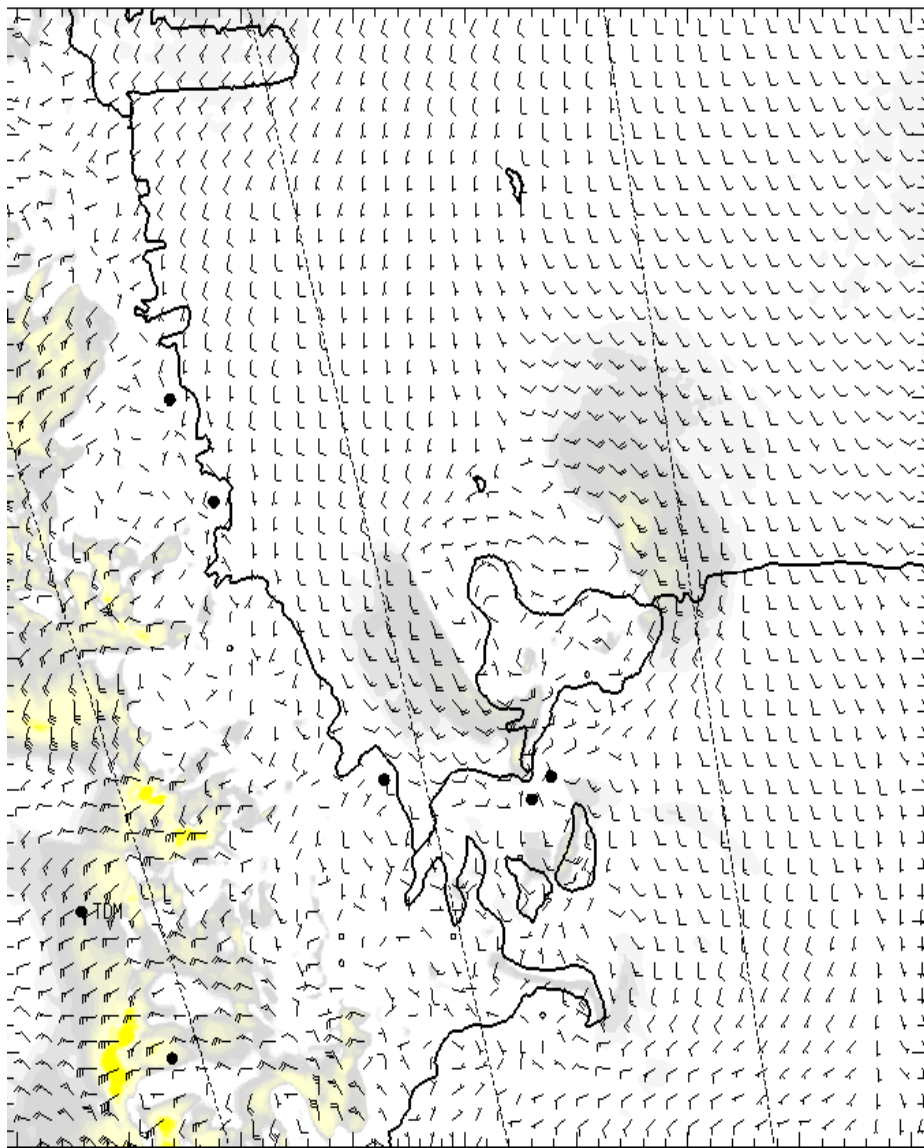
CAPE BIRD

SFC WIND (TRUE): 05012KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN120
MIN ALSTG: 2887INS
HAZARDS: NIL

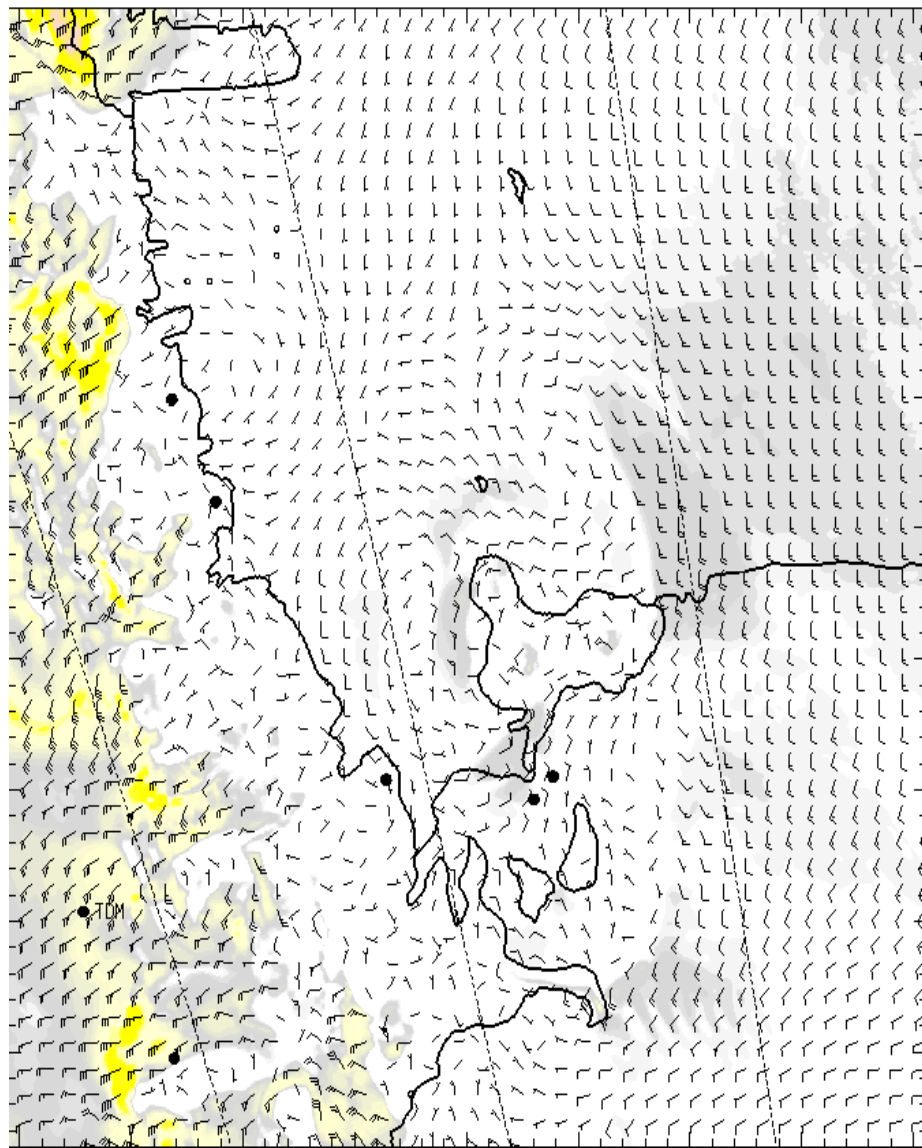
NIGHT AREA OUTLOOKS (VALID TIME: 22/1800L – 23/0600L)

NIL

SFC

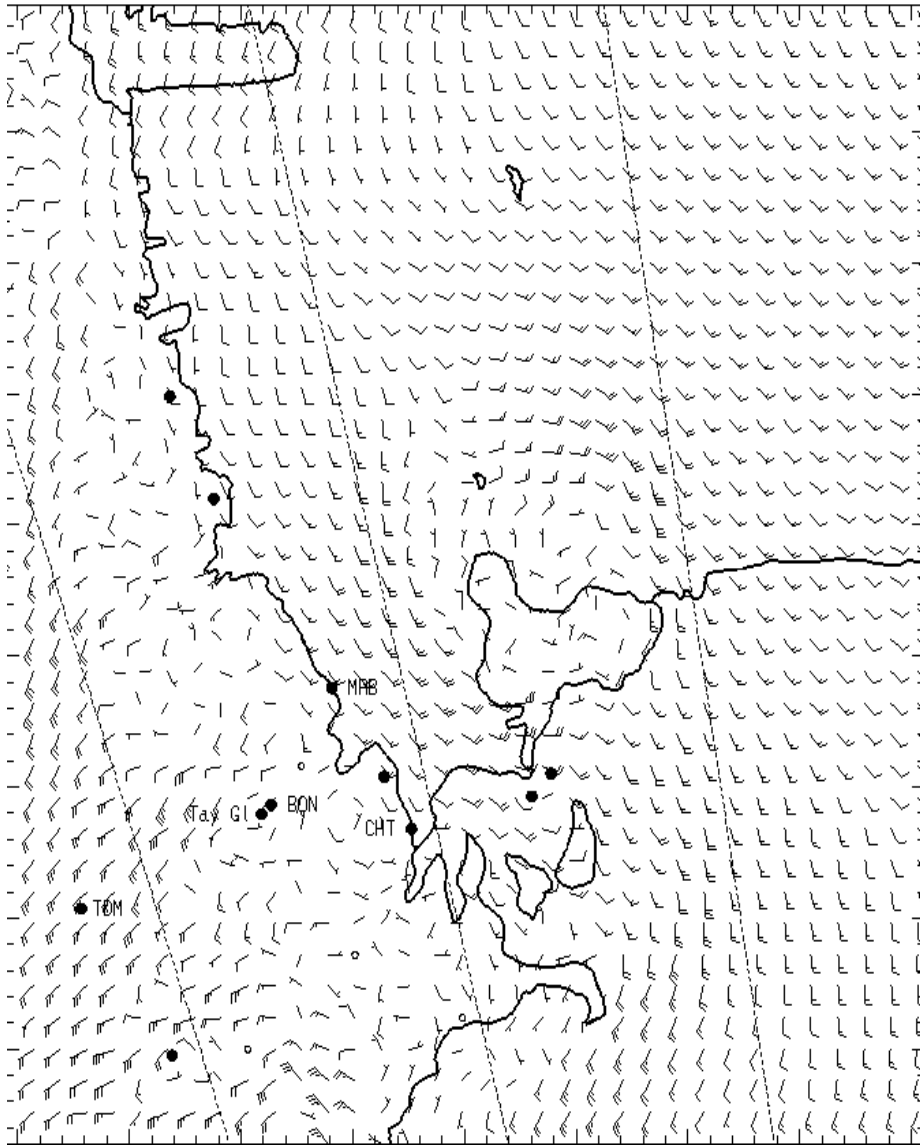


0700L

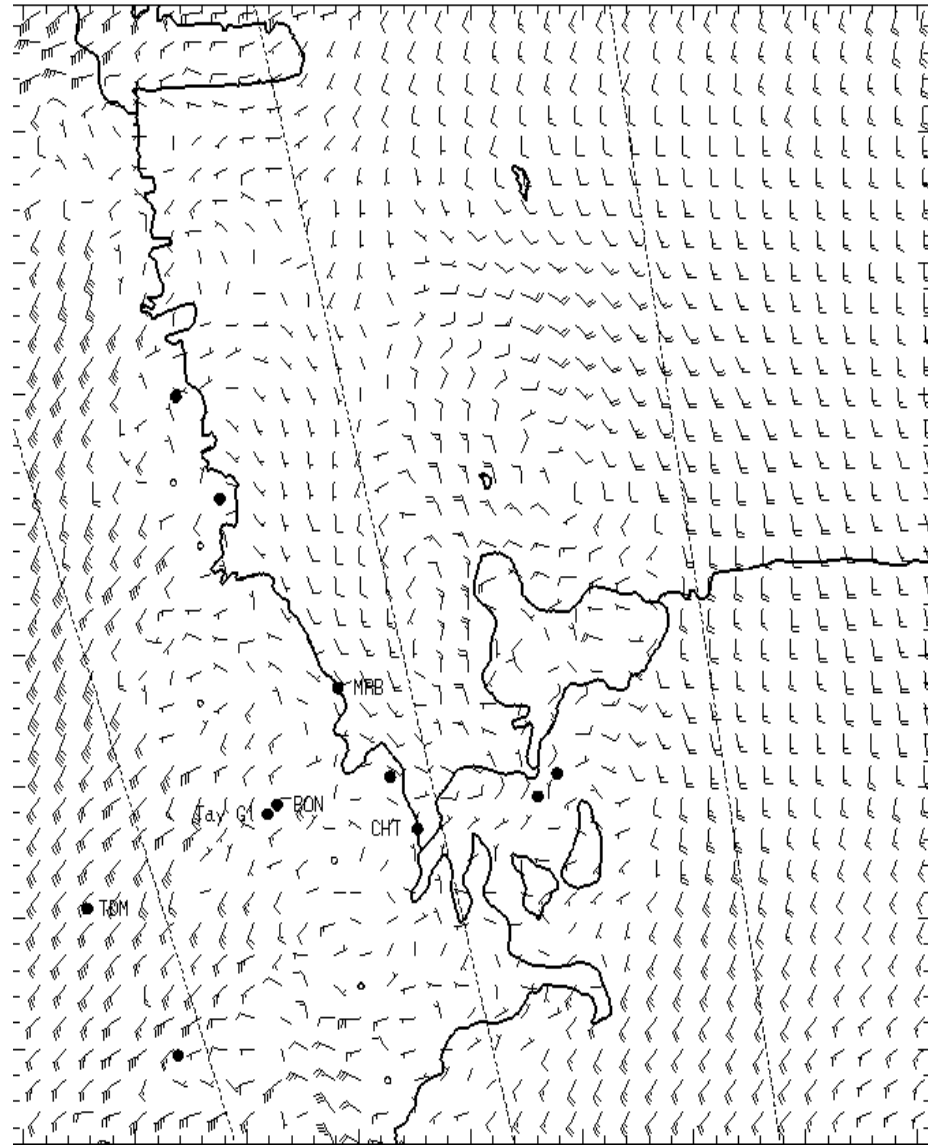


1300L

1,000 ft AGL

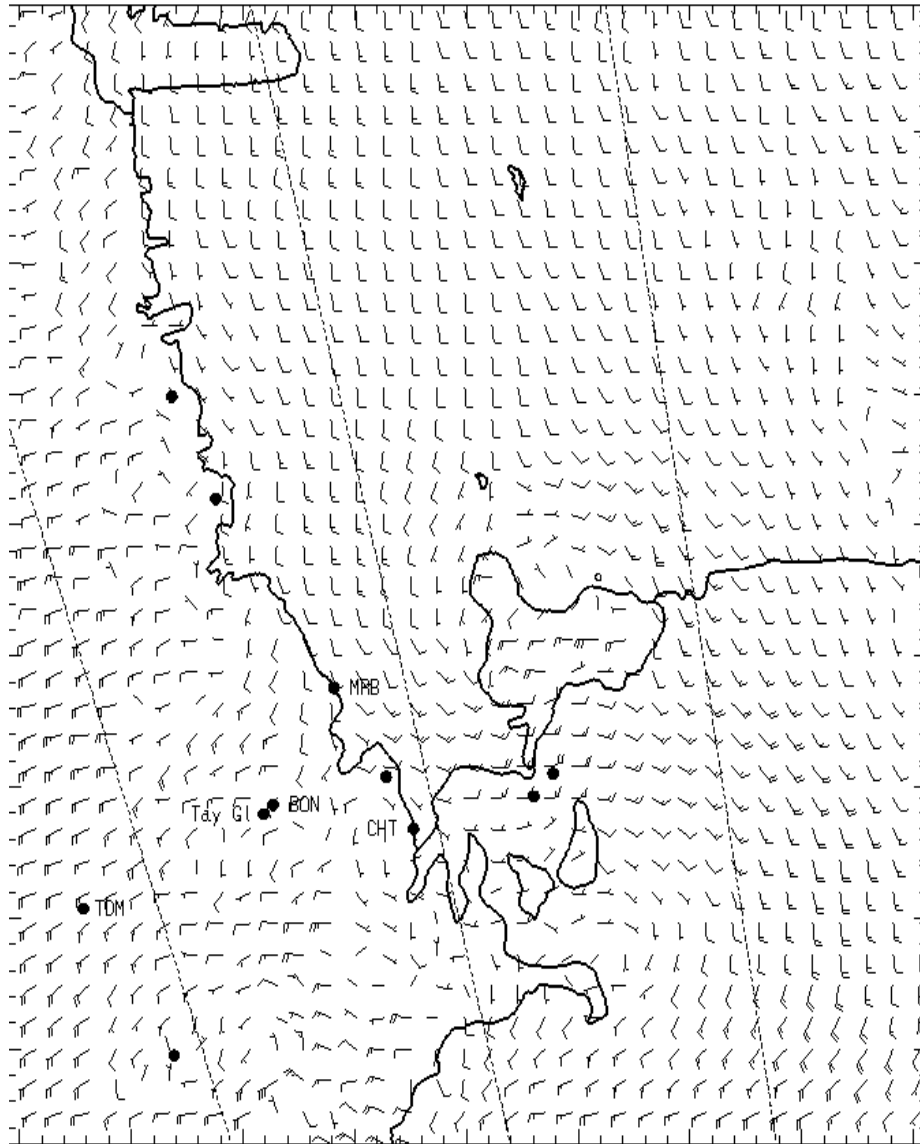


0700L

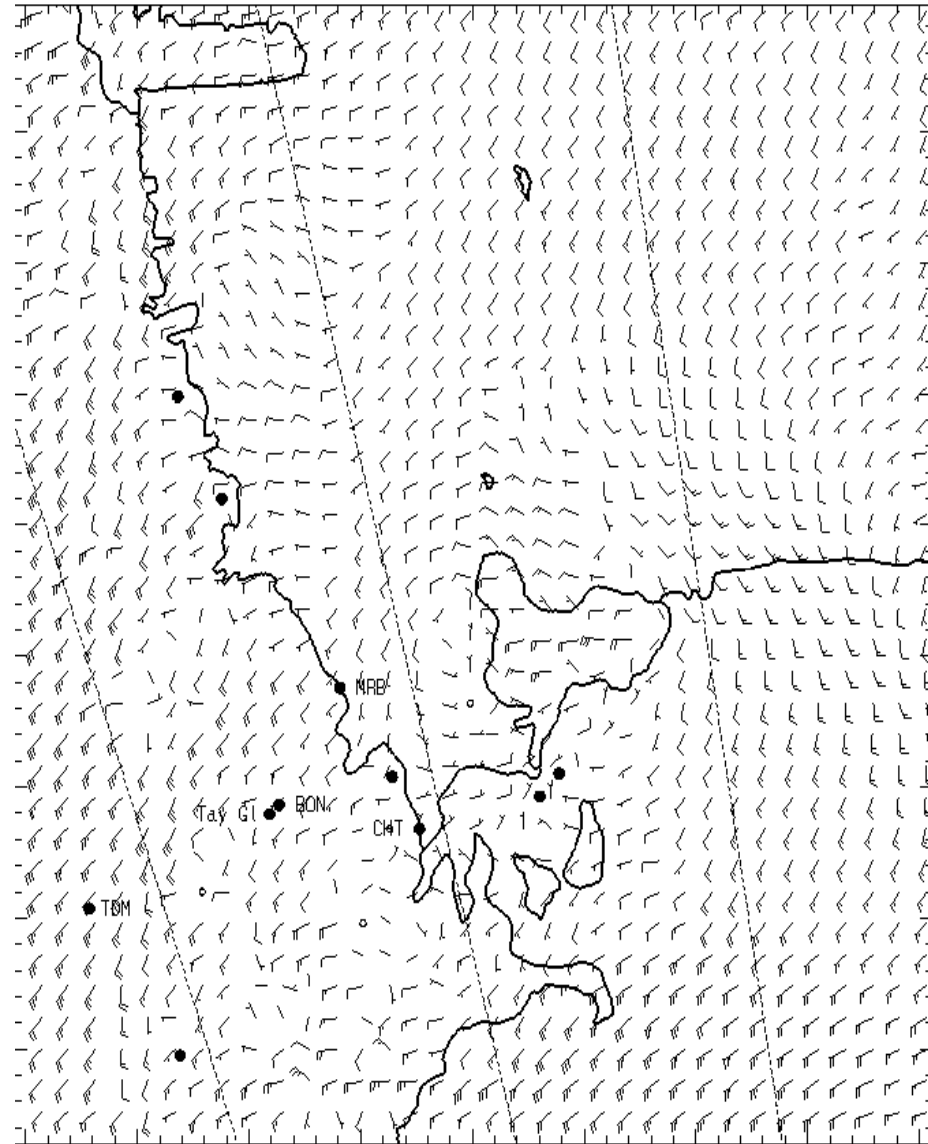


1300L

3,000 ft AGL

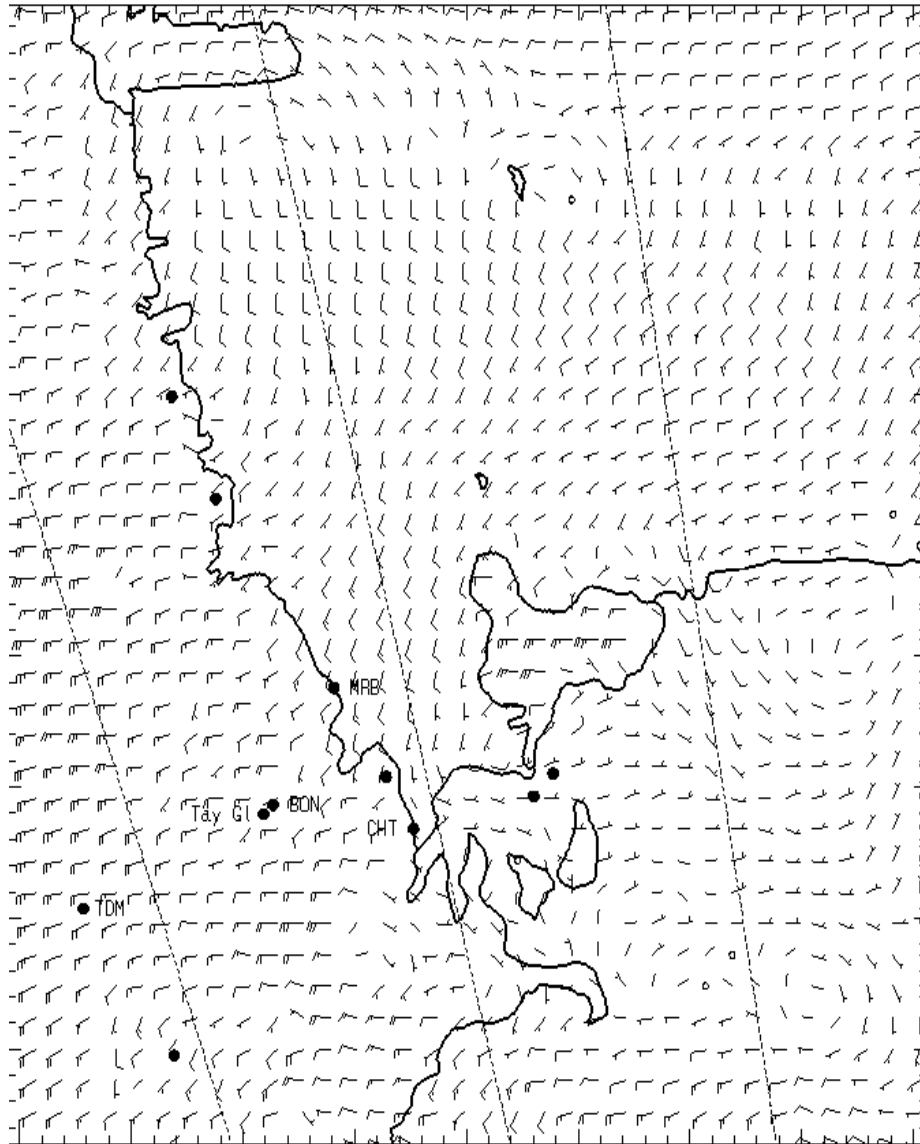


0700L

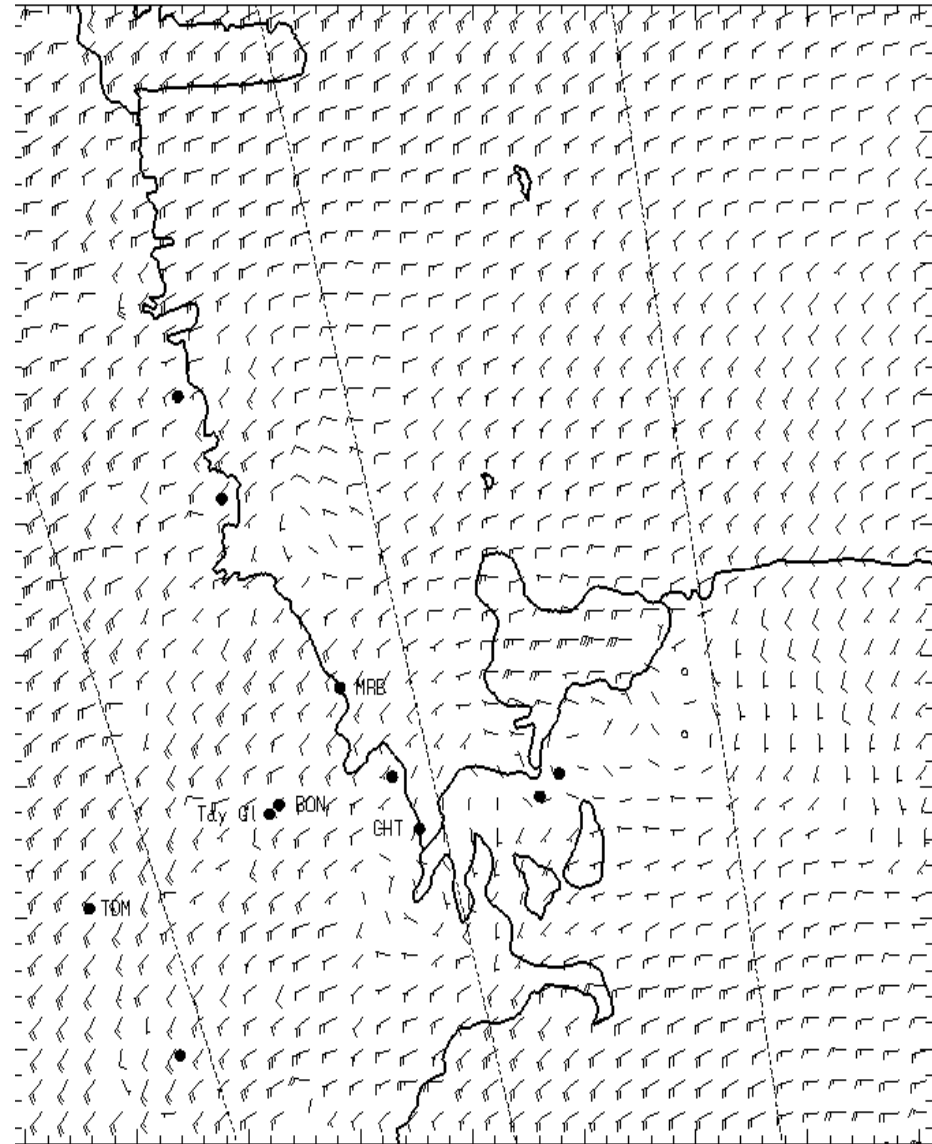


1300L

5,000 ft AGL



0700L



1300L