



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Thursday 10 November 2022

Brief Time (L): 0615

Briefing Number: 11-09

FCSTR: John Meyer

REGIONAL SUMMARY

A mix of high and low pressure circulations to the north of Ross Island is pushing clouds and moisture into the Transantarctics around Botany Bay. This flow will also weakly push clouds down the Sound, with a mild improving trend through the day. Most locations will be favorably today, but Botany Bay locations will take the brunt of the impacts.

HAZARDS

Light rime icing in clouds and the precipitation below further north up McMurdo Sound around Botany Bay.

LATEST MCMURDO OBSERVATION

METAR ZCMA 091700Z AUTO 12010KT 9999 BKN050 M21/M25 A2873 RMK AO2 SLP735 GRID29010KT=

RUNWAY TAFS

TAF NZFX 091500Z 0915/1015 (1004/1104NZDT) 09008KT 9999 FEW020 BKN050 BKN100 QNH2868INS GRID26008KT
BECMG 1000/1002 (1013/1015) 08010KT 9999 FEW040 SCT100 QNH2867INS GRID25010KT
BECMG 1008/1010 (1021/1023) 08008KT 9999 SCT020 BKN050 QNH2870INS GRID25008KT

TAF NZWD 091500Z 0915/1015 (1004/1104NZDT) 09010KT 9999 FEW020 BKN050 BKN100 QNH2869INS GRID26010KT
BECMG 1001/1003 (1014/1016) 09008KT 9999 FEW020 FEW040 SCT100 QNH2868INS GRID26008KT
BECMG 1008/1010 (1021/1023) VRB06KT 9999 SCT020 BKN040 BKN100 QNH2869INS

MCMURDO HELIPAD FORECAST (VALID TIME: 10/0600L – 10/1800L)

SFC WIND (TRUE): 11010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN050 BECMG FEW040 SCT100 AFT 13L

MIN ALSTG: 2870INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 10/0600L – 10/1800L)

MARBLE POINT

SFC WIND (TRUE): 12005KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 06-10L

SKY CONDITION (AGL): SCT020 BKN050 BECMG FEW020 SCT040 AFT 10L

MIN ALSTG: 2869INS

HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 SCT050

MIN ALSTG: 2871INS

HAZARDS: NIL

NEW HARBOR

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 13-16L

SKY CONDITION (AGL): SCT020 BKN050 BECMG FEW020 SCT040 AFT 10L

MIN ALSTG: 2867INS

HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN030 BECMG SCT070 AFT 13L

MIN ALSTG: 2866INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR AFT 14L

SKY CONDITION (AGL): FEW015 SCT050

MIN ALSTG: 2862INS

HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR AFT 14L

SKY CONDITION (AGL): FEW015 SCT050

MIN ALSTG: 2872INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020

MIN ALSTG: 2863INS

HAZARDS: NIL

HJORTH HILL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SCT020 BKN050 BECMG FEW020 SCT040 AFT 10L

MIN ALSTG: 2862INS

HAZARDS: NIL

BEACON HEIGHTS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020

MIN ALSTG: 2809INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 -SN BR 8-11L

SKY CONDITION (AGL): SCT020 BKN050

MIN ALSTG: 2866INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): 06008KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW020 BKN050 BECMG FEW040 SCT100 AFT 13L

MIN ALSTG: 2868INS

HAZARDS: NIL

CAPE ROBERTS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 1 – 3 -SN BR TEMPO 4 – 6 -SN BR 14-17L

SKY CONDITION (AGL): SCT000 BKN010

MIN ALSTG: 2849INS

HAZARDS: LGT RIME ICG SFC-030

GRANITE HARBOR

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 1 – 3 -SN BR 15-18L

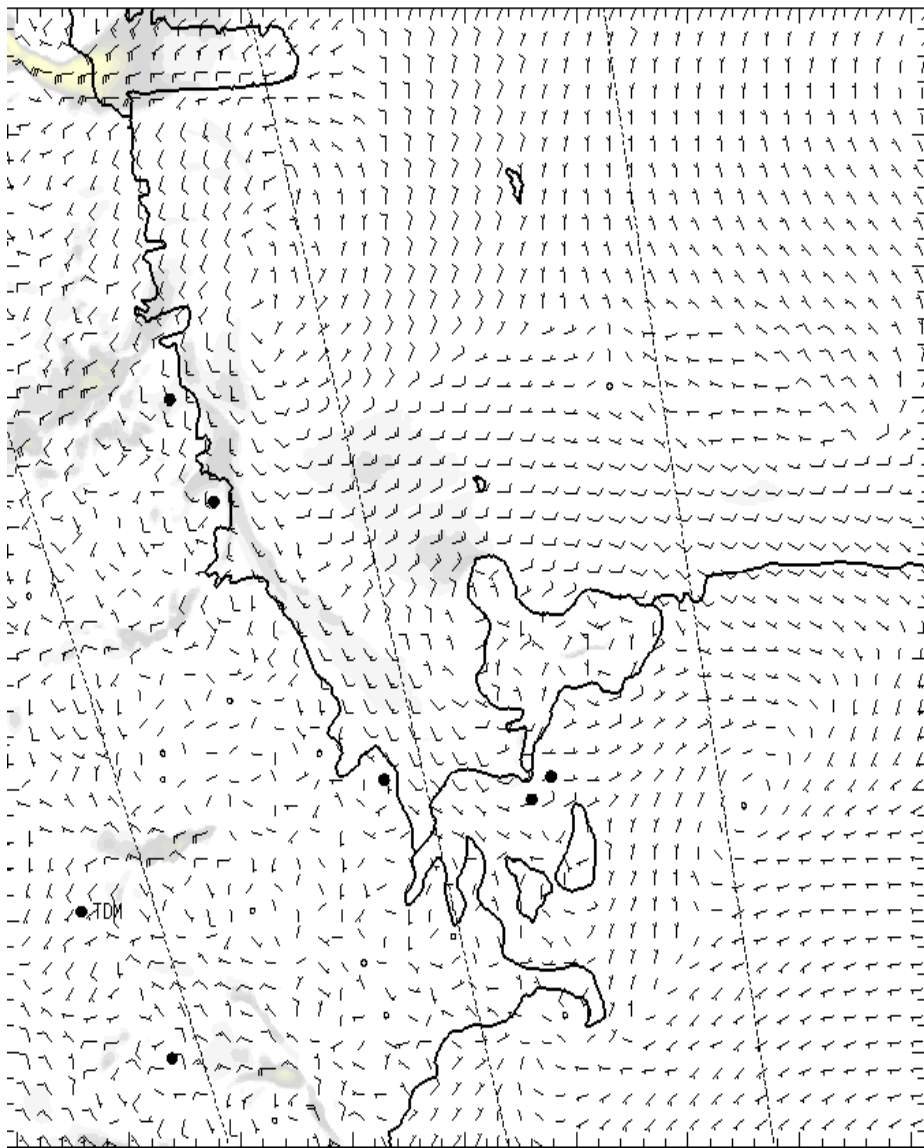
SKY CONDITION (AGL): BKN010 BKN025

MIN ALSTG: 2866INS

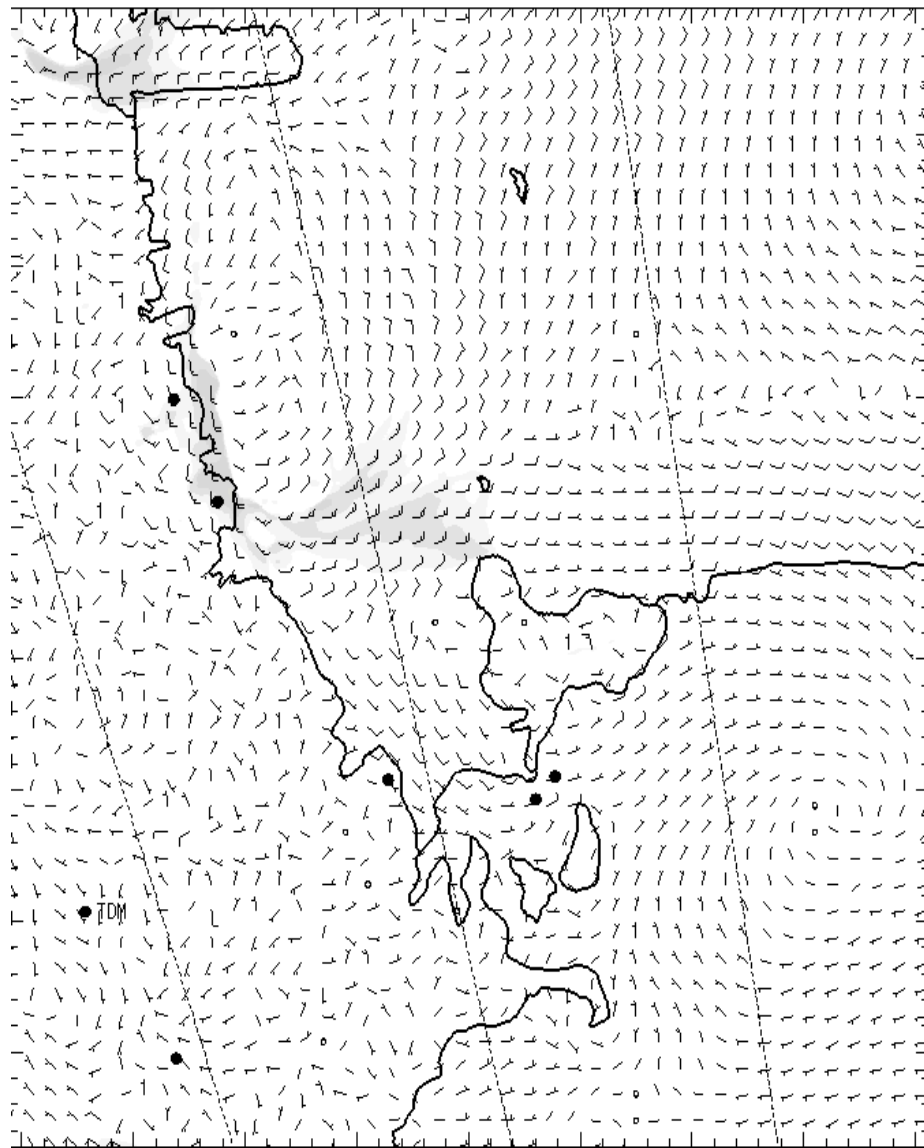
HAZARDS: LGT RIME ICG 010-030

NIGHT AREA OUTLOOKS (VALID TIME: 10/1800L – 11/0600L)

SFC

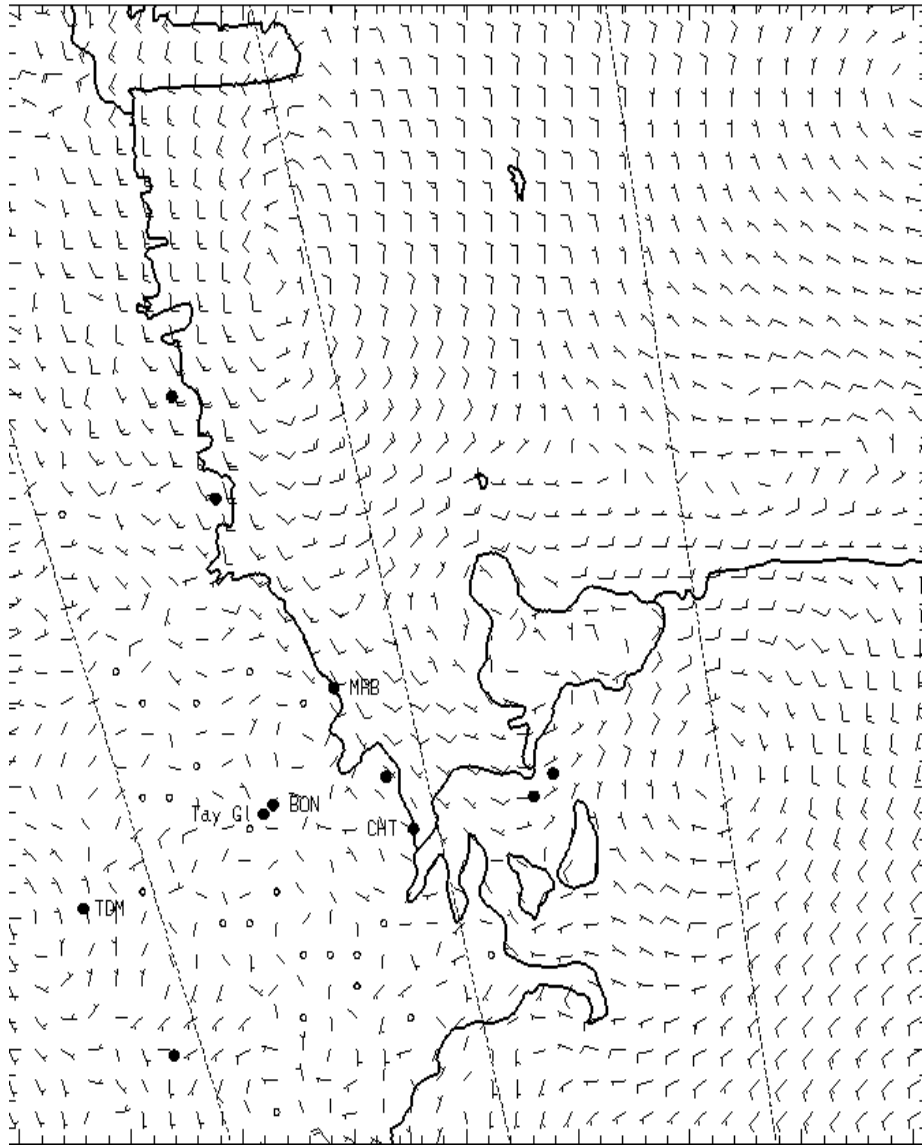


0700L

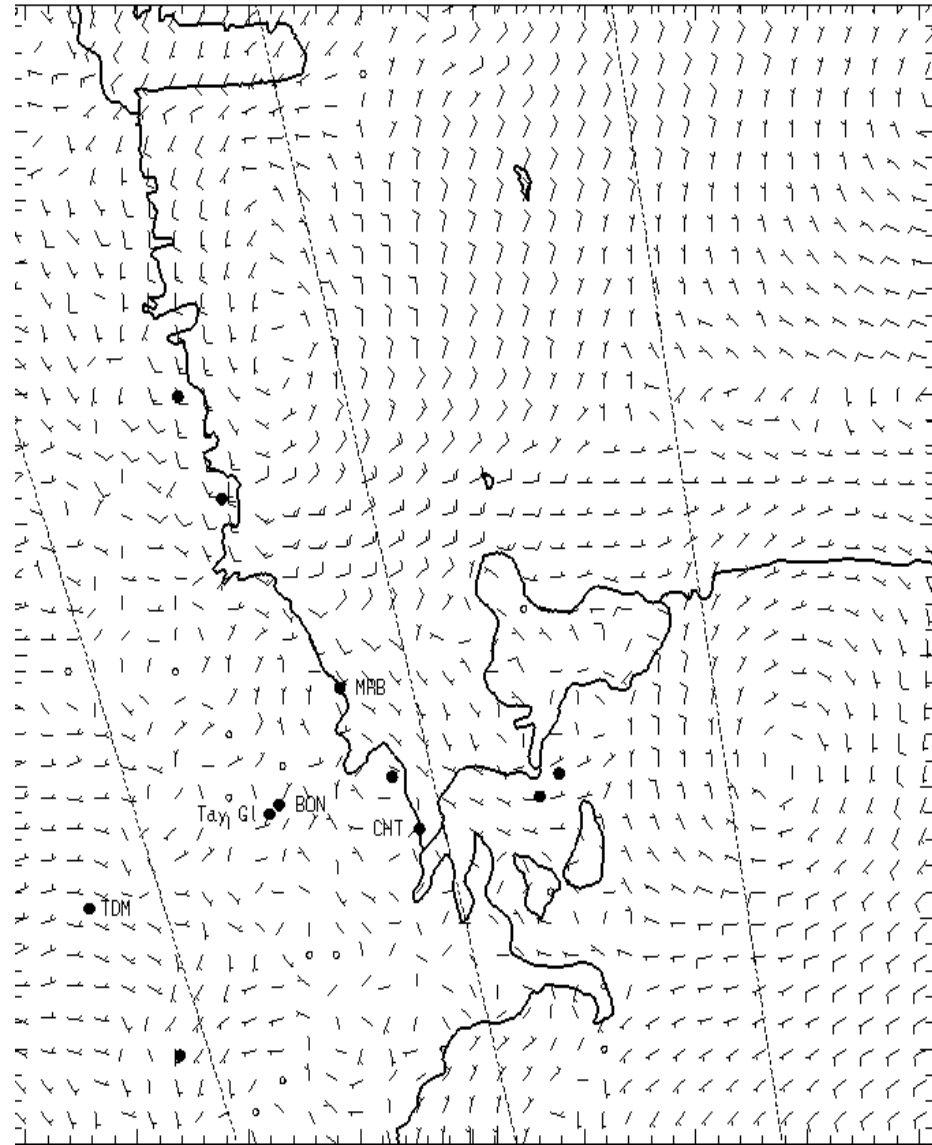


1300L

1,000 ft AGL

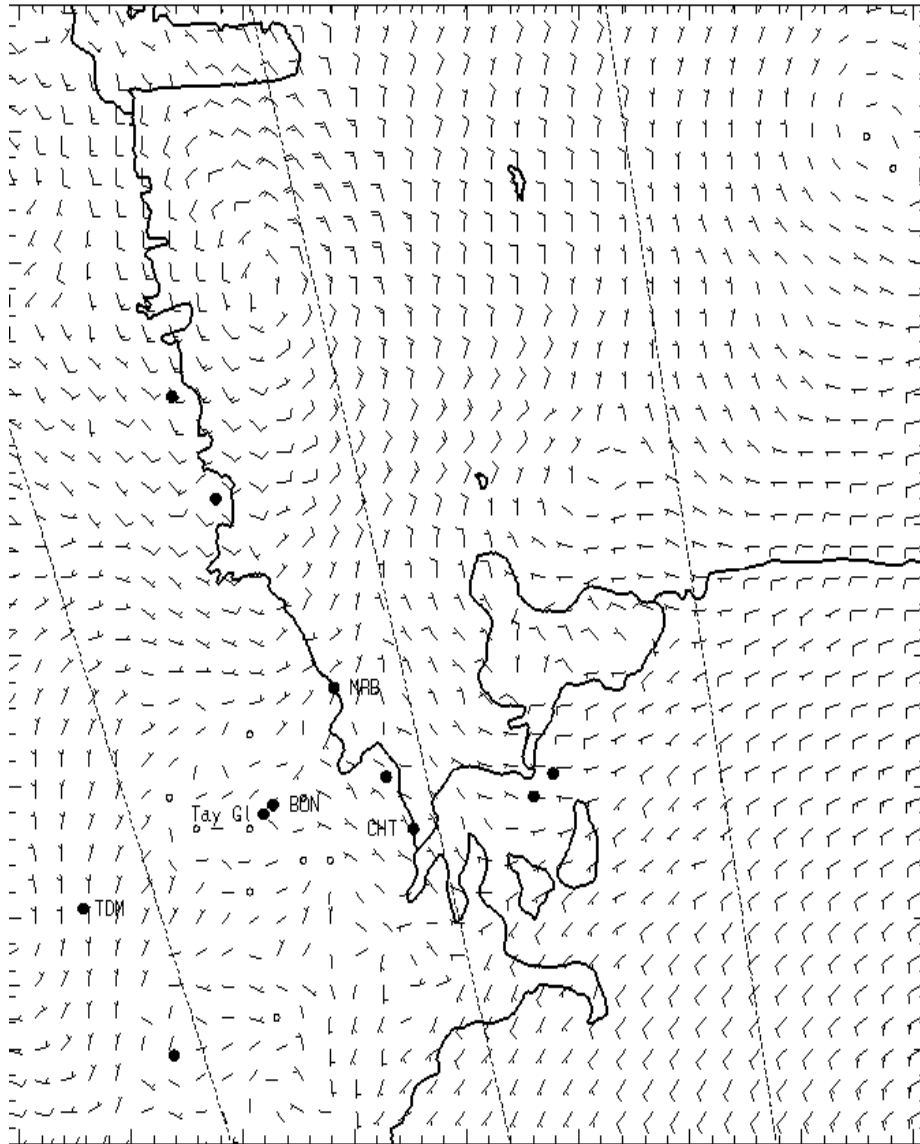


0700L

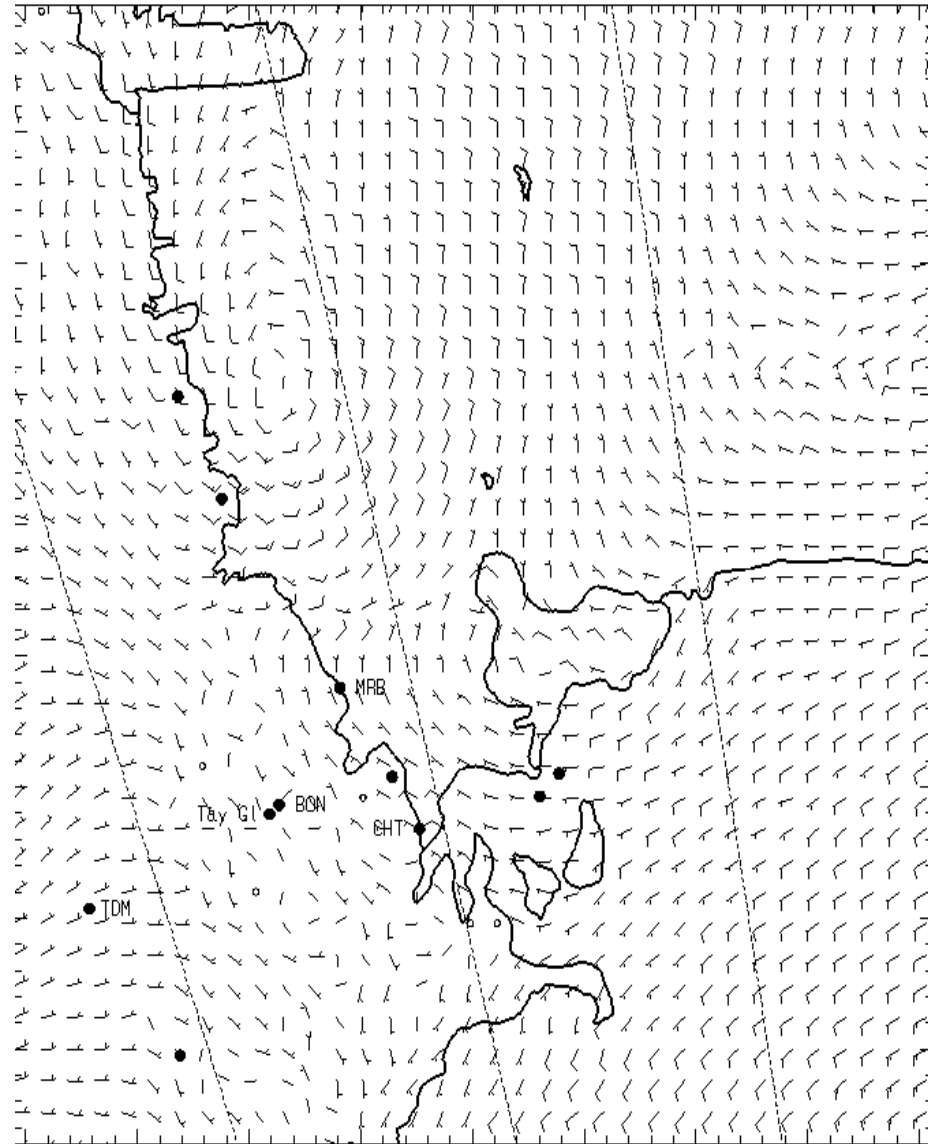


1300L

3,000 ft AGL

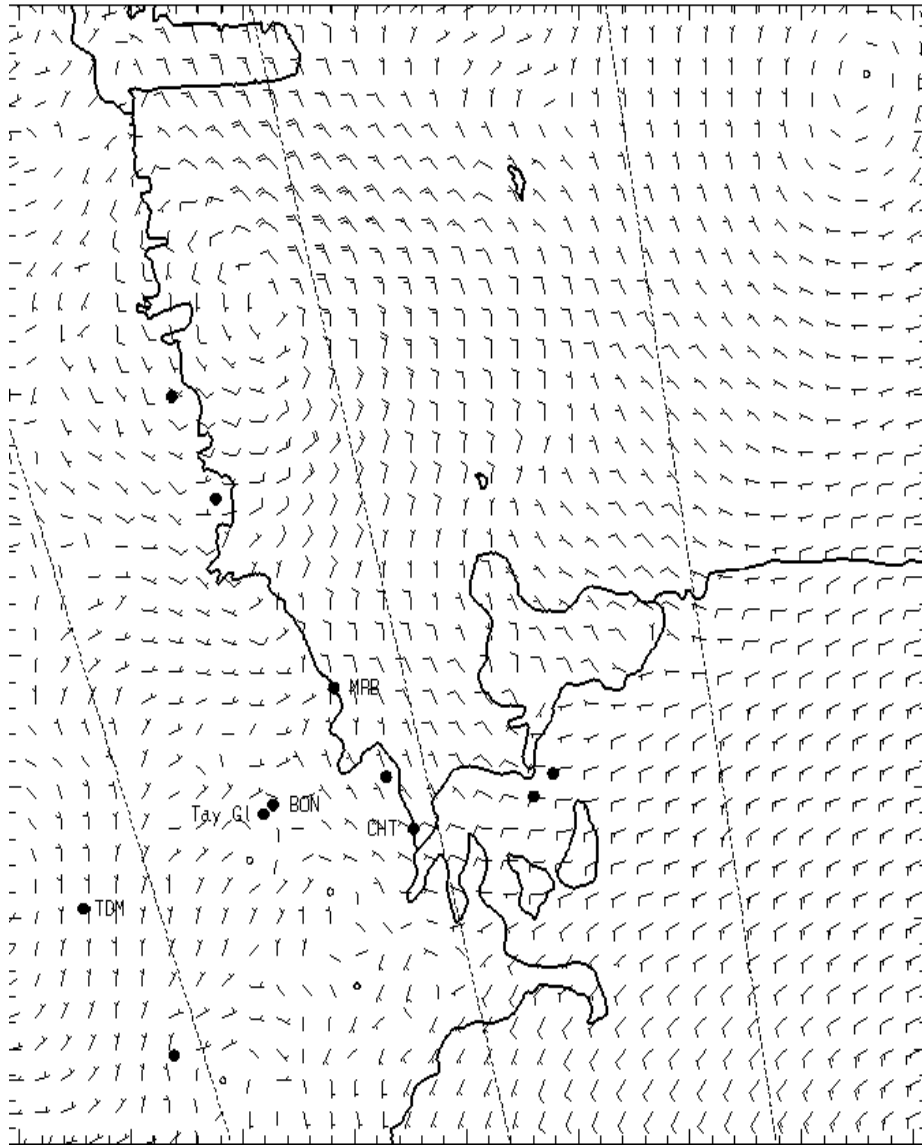


0700L

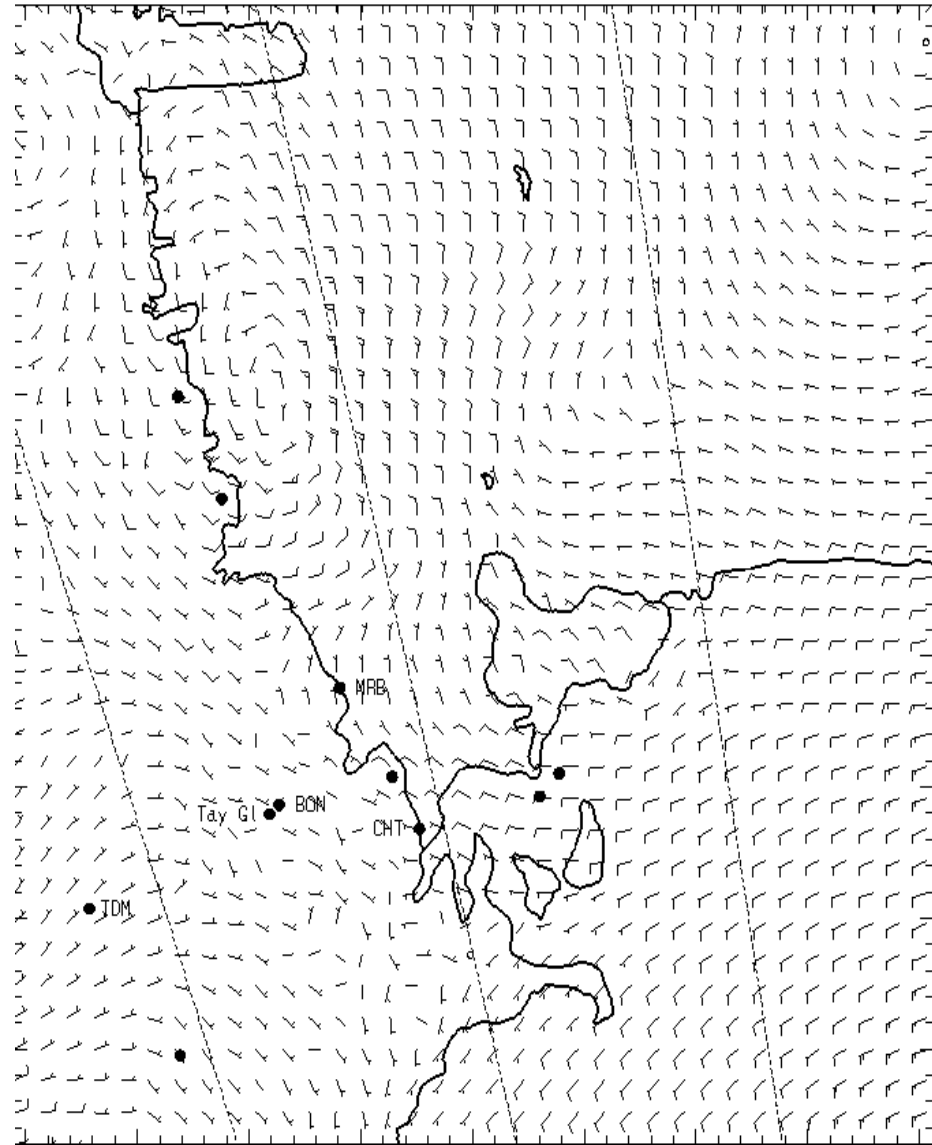


1300L

5,000 ft AGL



0700L



1300L