



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Wednesday 2 December 2020

Brief Time (L): 0615

Briefing Number: 12-02

FCSTR: John Meyer

REGIONAL SUMMARY

Northwest flow will once again bring moisture down the Sound, contributing to the increased cloud cover and fog in lower levels. Winds will remain mostly light up through the column, allowing the moisture to linger for longer. Exposed locations at the mouths of the Valleys will see some cloud and fog activity as well. While clouds should not affect the secluded Valley locations very much, fog is still possible given the light winds.

HAZARDS

Light icing at lower levels due to fog and low ceilings within McMurdo Sound, including some exposed Valley locations.

LATEST MCMURDO OBSERVATION

METAR ZCMA 011640Z AUTO 07009KT 9999 SKC M05/M07 A2896 RMK AO1 SLP809 GRID23009KT=

RUNWAY TAFS

TAF AMD NZFX 011638Z 0116/0215 (0205/0304NZDT) VRB03KT 0800 FZFG SCT012 SCT190 QNH2896INS
TEMPO 0116/0119 (0205/0208) 0400 FZFG BKN012
BECMG 0117/0119 (0206/0208) VRB03KT 6000 BR BKN010 QNH2898INS
BECMG 0205/0207 (0218/0220) 06008KT 9999 NSW SCT012 SCT060 QNH2905INS GRID23008KT AMD 011644

MCMURDO HELIPAD FORECAST (VALID TIME: 2/0600L – 2/1800L)

SFC WIND (TRUE): 34009KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SCT010 BECMG BKN010 AFT 11L
MIN ALSTG: 2895INS
HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 2/0600L – 2/1800L)

CAPE ROYDS

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 2 – 4 BR AFT 13L
SKY CONDITION (AGL): BKN010
MIN ALSTG: 2895INS
HAZARDS: LGT ICG 010-030, BECMG LGT ICG SFC-030 AFT 13L

CONZ

SFC WIND (TRUE): VRB03KT
SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 -SN BR 11-15L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2818INS
HAZARDS: NIL TEMPO LGT ICG SFC-010 11-15L

BLACK ISLAND

SFC WIND (TRUE): 02005KT
SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 BR 11-15L
SKY CONDITION (AGL): SCT010 BECMG BKN010 AFT 11L
MIN ALSTG: 2893INS
HAZARDS: NIL

MT NEWALL

SFC WIND (TRUE): 33003KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 10-16L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2857INS
HAZARDS: NIL

LAKE VIDA

SFC WIND (TRUE): VRB04KT BECMG 12012G19KT AFT 12L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SKC BECMG SCT040 AFT 12L
MIN ALSTG: 2882INS
HAZARDS: NIL

FRIIS HILLS

SFC WIND (TRUE): VRB04KT
SFC VISIBILITY (SM): UNRES BECMG 4 – 6 AFT 13L
SKY CONDITION (AGL): SKC BECMG SCT020 AFT 16L
MIN ALSTG: 2855INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): 05010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SKC BECMG SCT040 AFT 16L
MIN ALSTG: 2882INS
HAZARDS: NIL

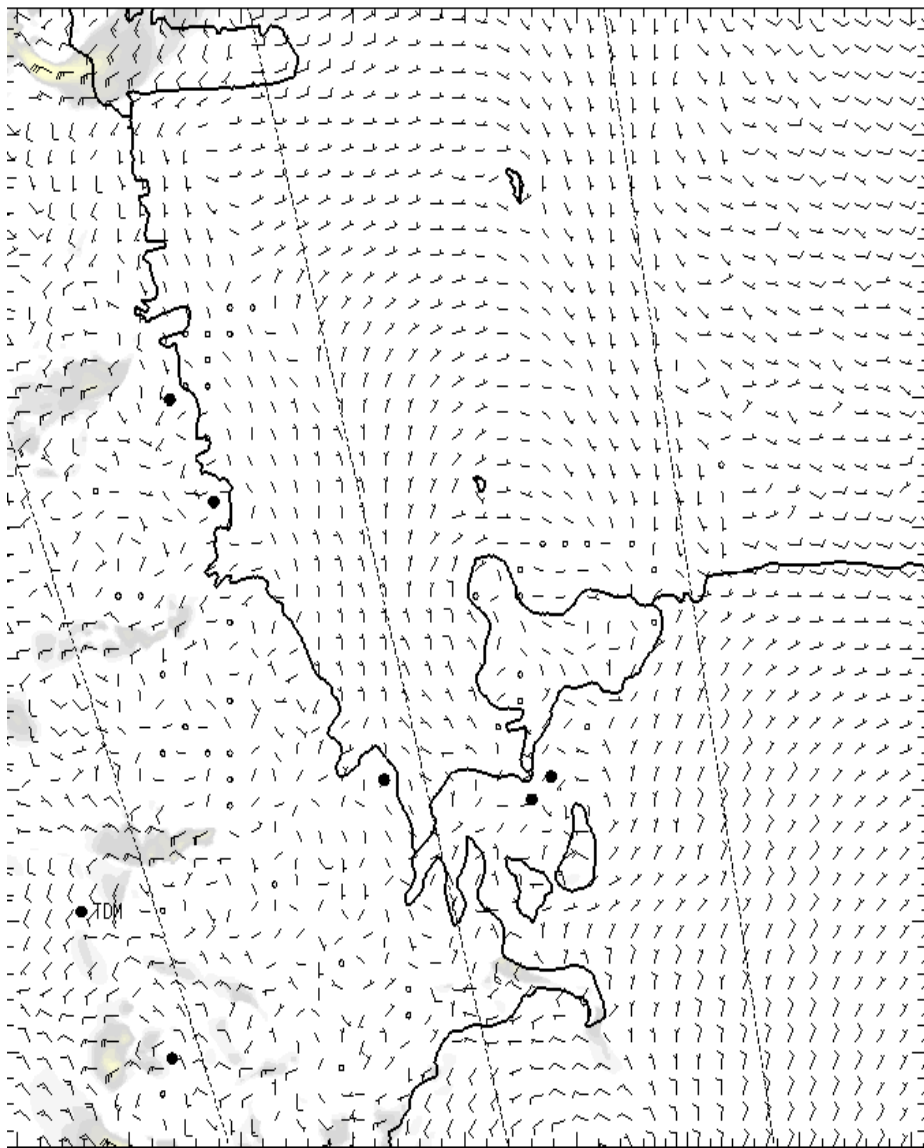
EXPLORERS COVE

SFC WIND (TRUE): 06008KT
SFC VISIBILITY (SM): UNRES BECMG 3 – 5 AFT 10L
SKY CONDITION (AGL): SCT010 BECMG BKN010 AFT 10L
MIN ALSTG: 2885INS
HAZARDS: NIL BECMG LGT ICG SFC-030 AFT 10L

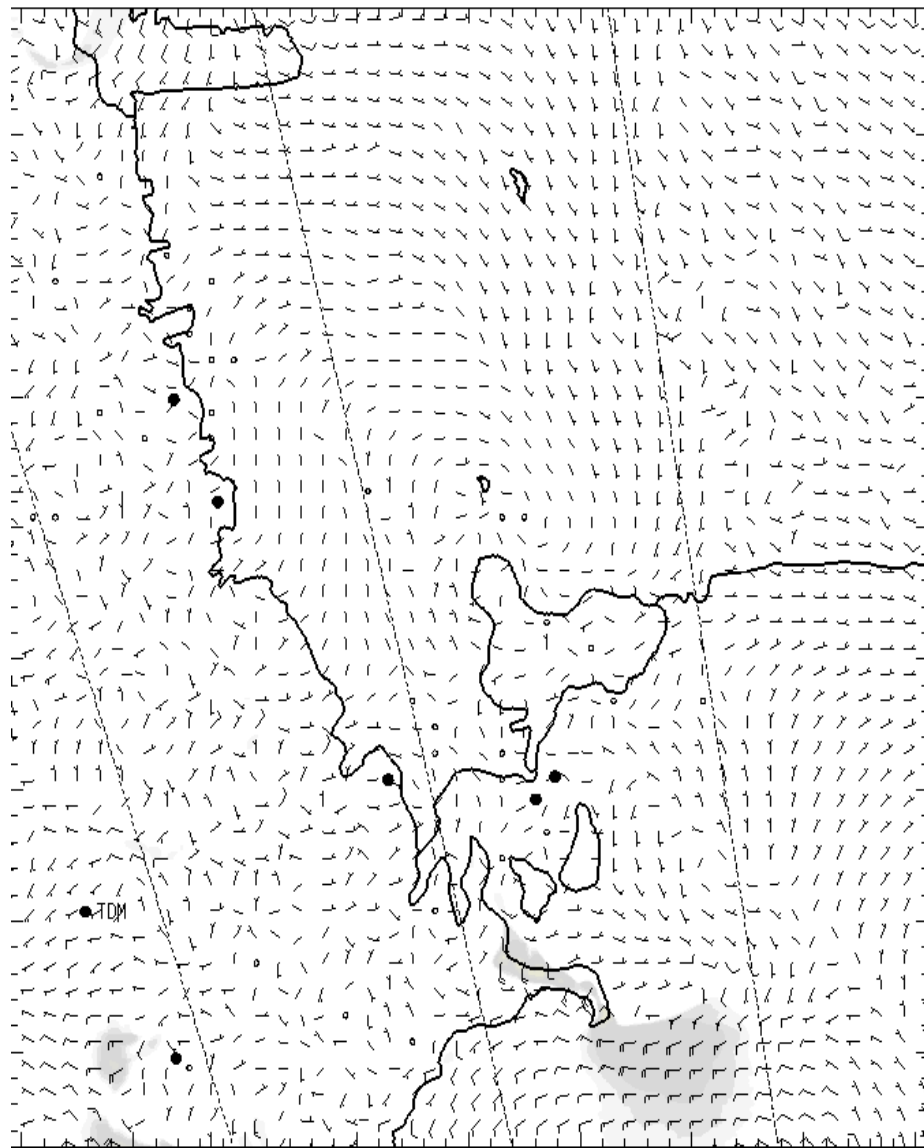
NIGHT AREA OUTLOOKS (VALID TIME: 2/1800L – 3/0600L)

NIL

SFC

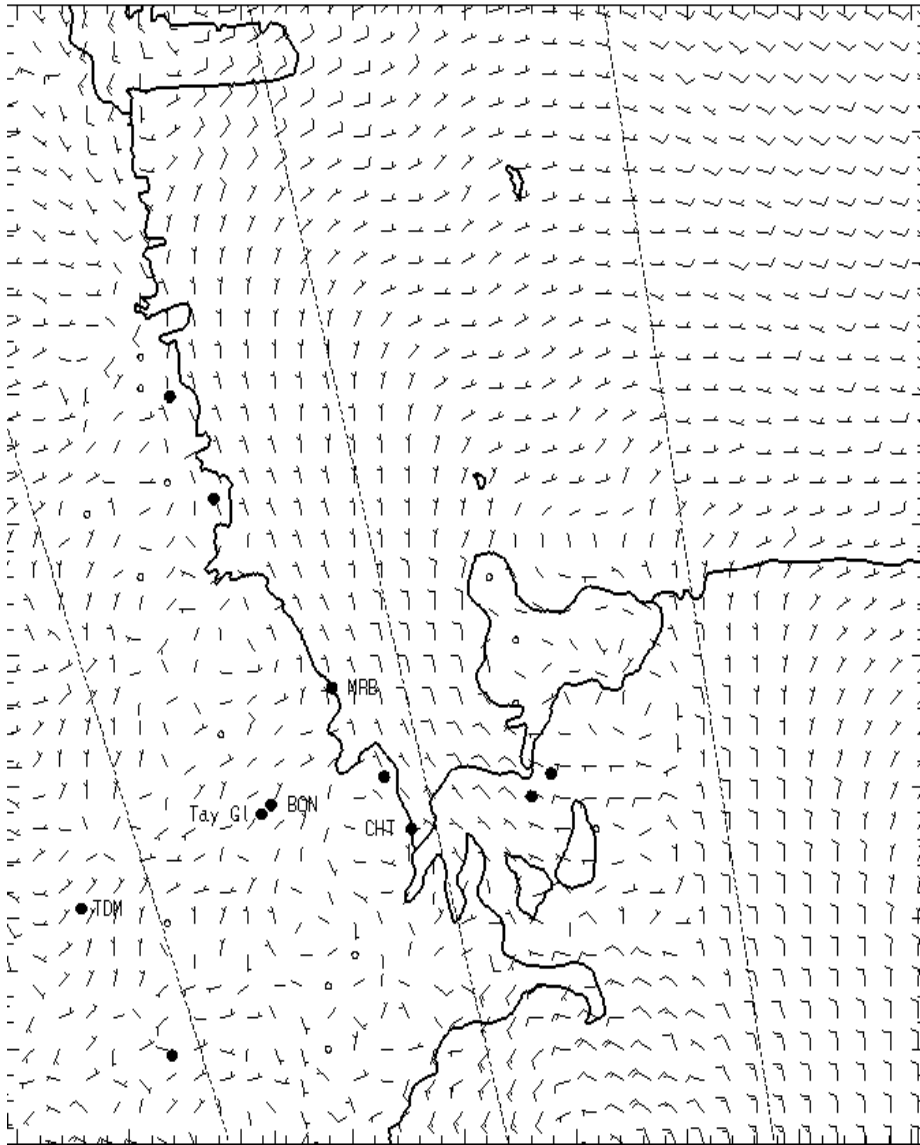


0700L

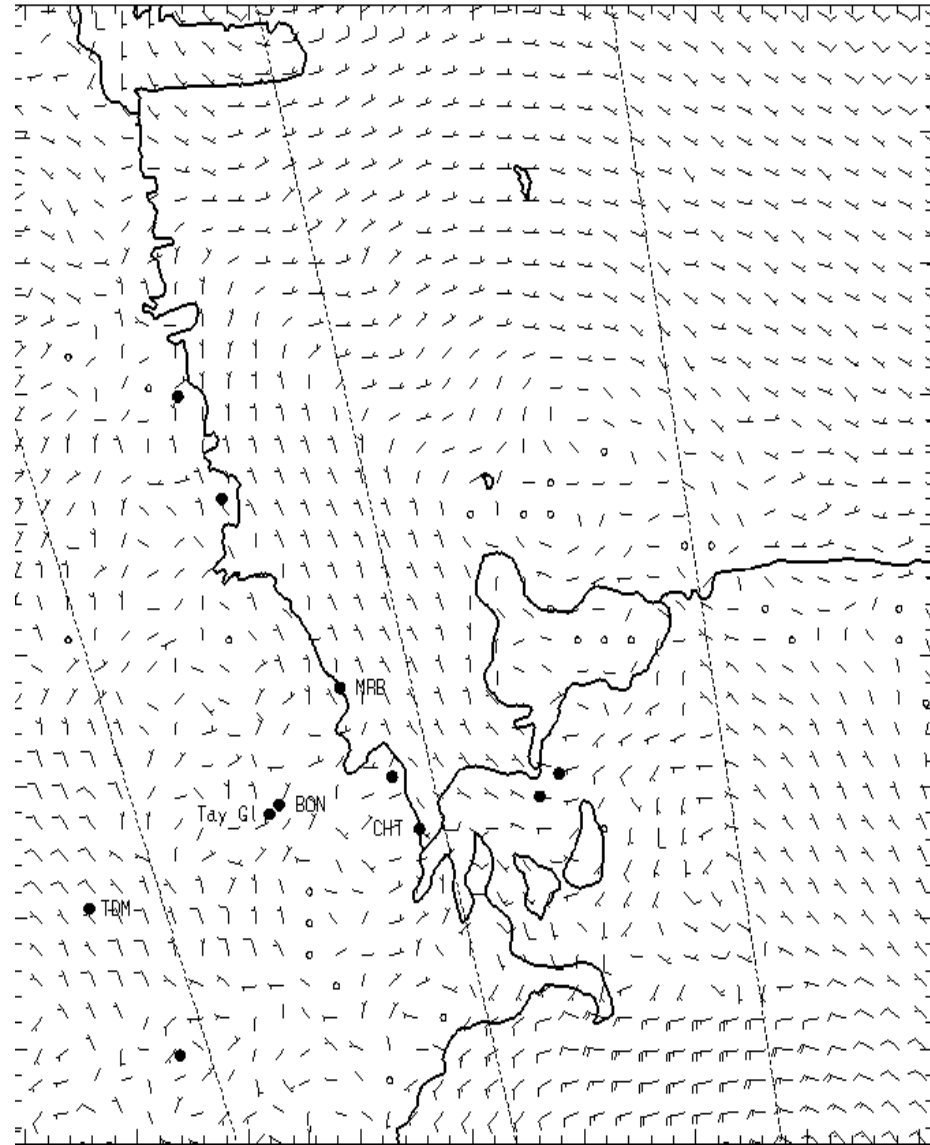


1300L

1,000 ft AGL

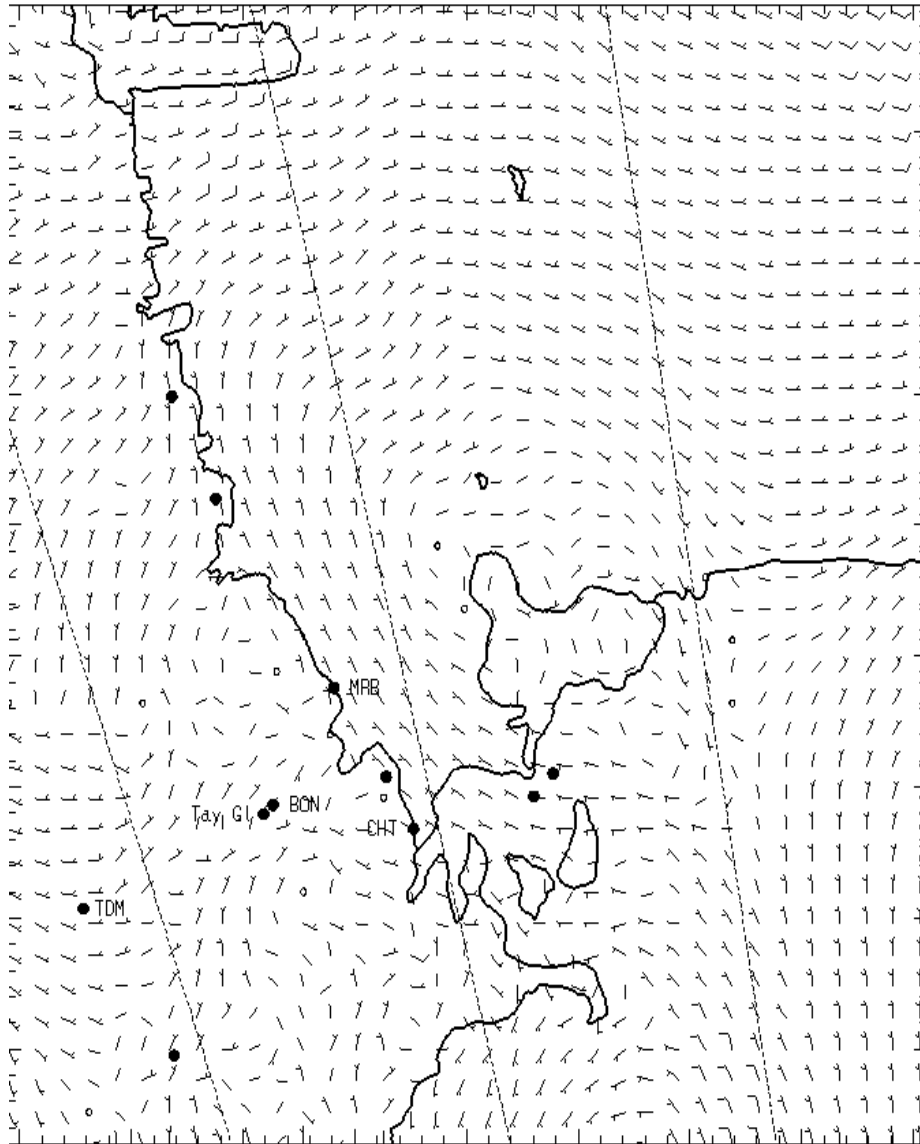


0700L

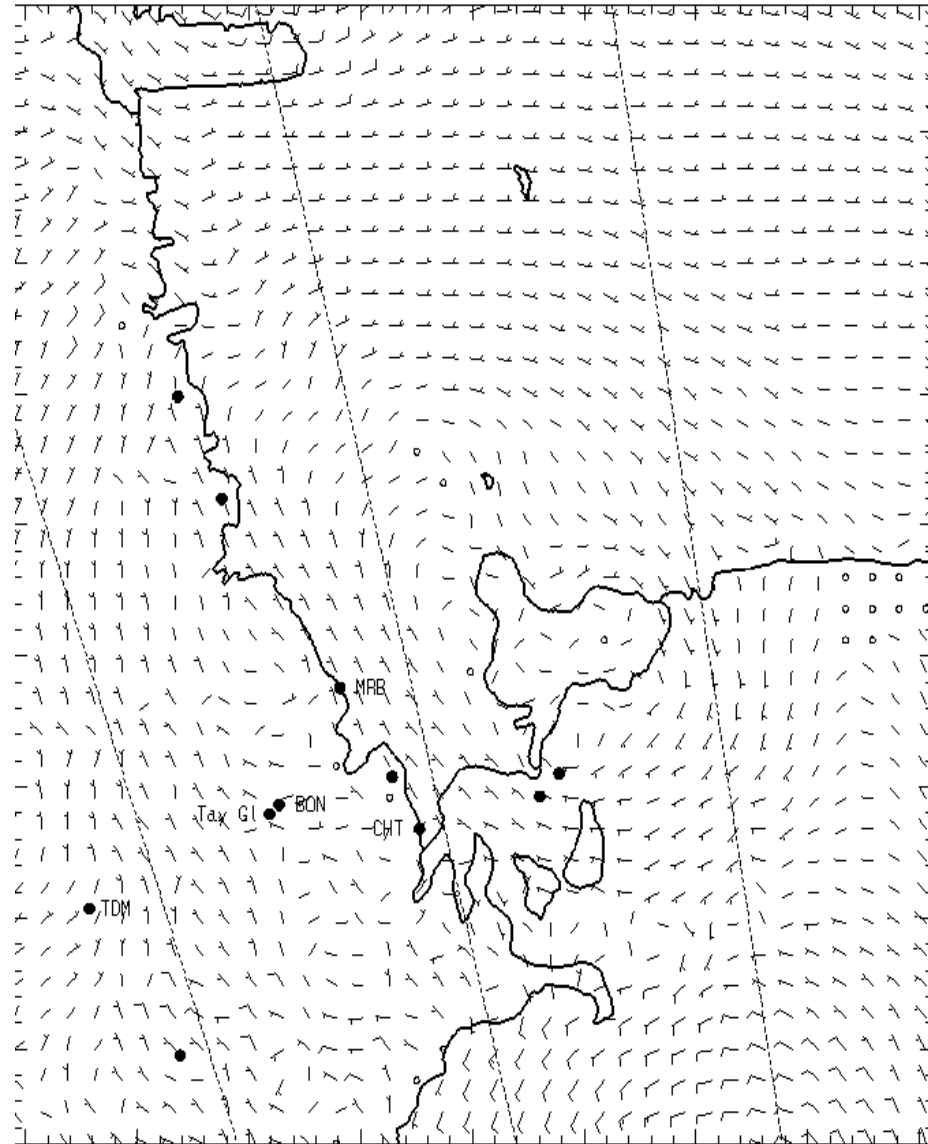


1300L

3,000 ft AGL

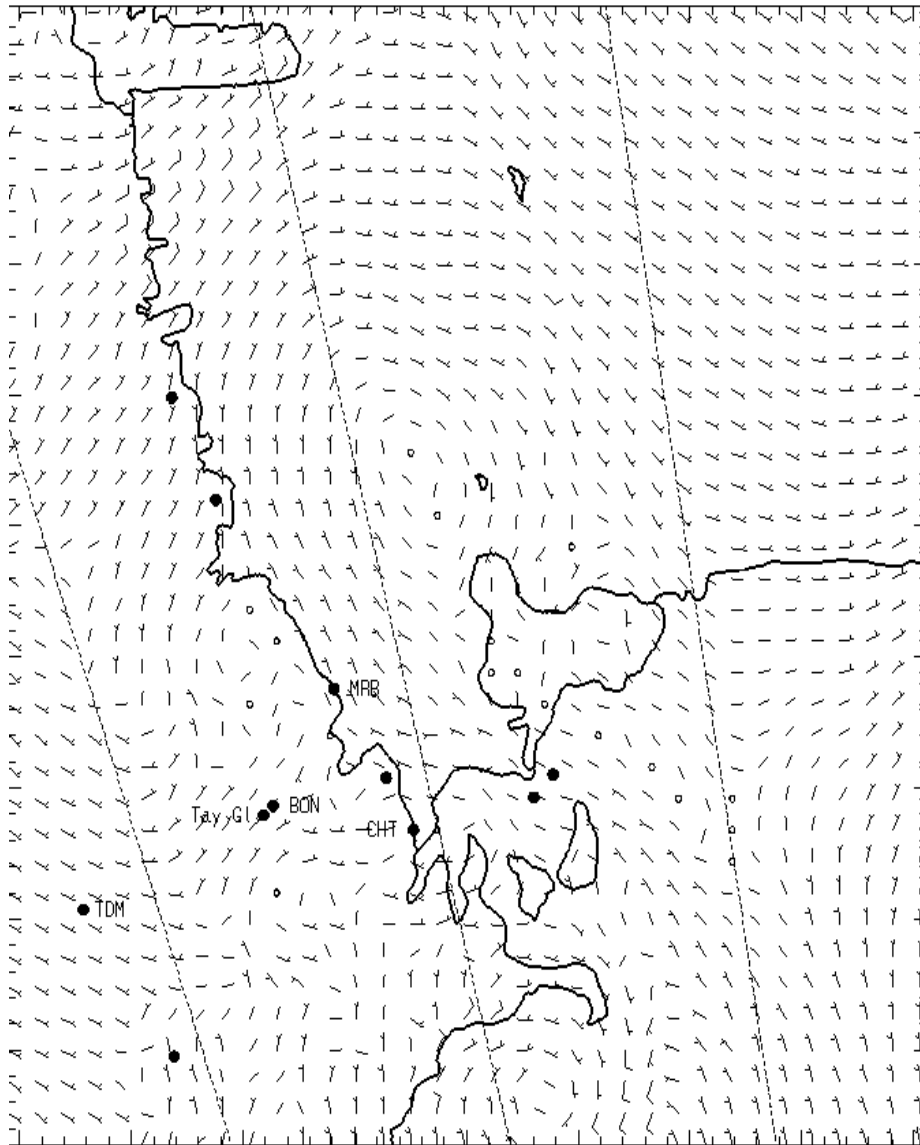


0700L

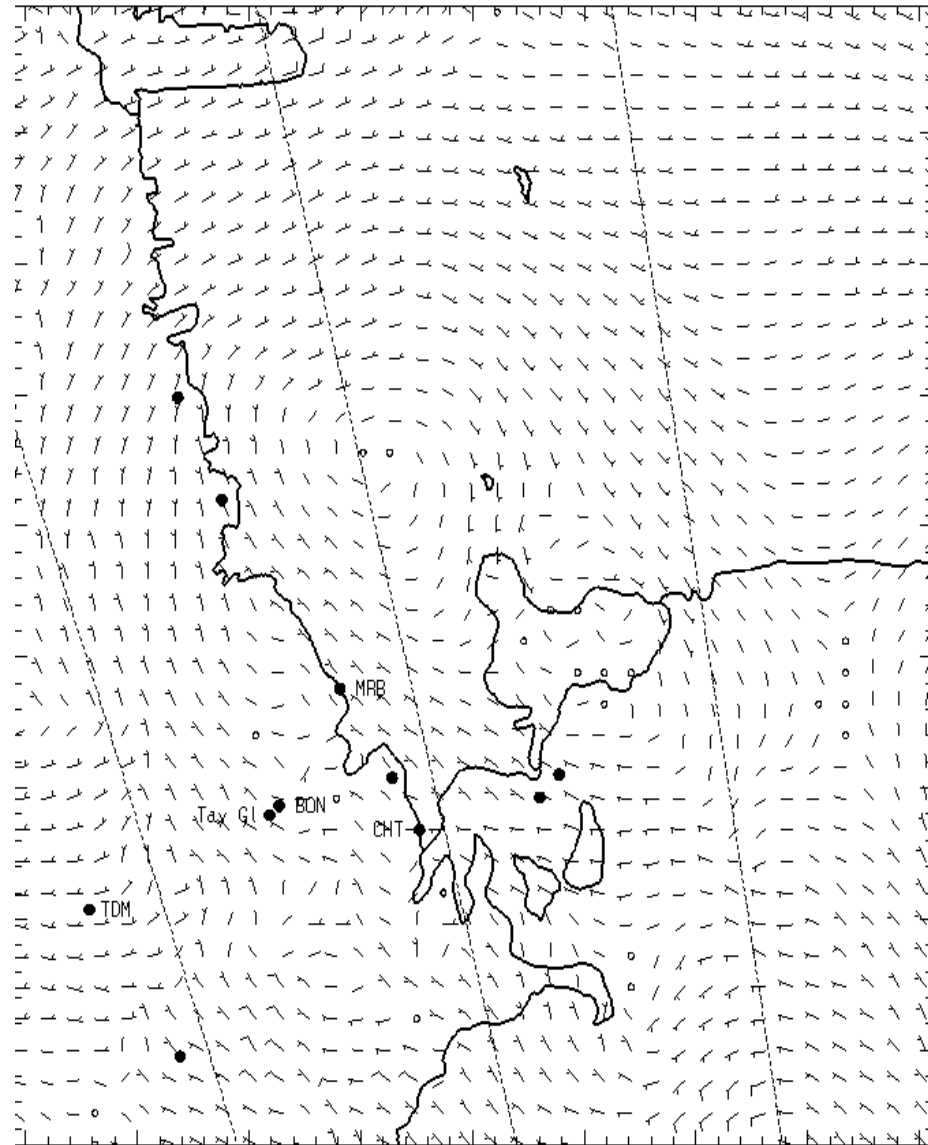


1300L

5,000 ft AGL



0700L



1300L