



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Wednesday 02 November 2022

Brief Time (L): 0615

Briefing Number: 11-02

FCSTR: John Meyer

REGIONAL SUMMARY

Another mostly-favorable day is in store. Smaller eddy-currents will flow lightly around the region today, occasionally being a bit stronger in some locations, while remaining weaker in others. The little amount of moisture in the area will occasionally make for a few random clouds or a lower fog bank further up the Sound. Overall, no major threats will ruin the day.

HAZARDS

Light occasional moderate turbulence at exposed terrain locations.
Light rime icing at a few scattered locations due to clouds / mist at the surface.

LATEST MCMURDO OBSERVATION

METAR ZCMA 011652Z AUTO 10011G17KT 070V150 9999 SKC M17/M25 A2882 RMK AO2 SLP763 GRID27011G17KT 240V320=

RUNWAY TAFS

TAF NZWD 011457Z 0115/0215 (0204/0304NZDT) 07010KT 9999 FEW015 FEW120 QNH2871INS GRID24010KT

TAF NZFX 011457Z 0115/0215 (0204/0304NZDT) 06012KT 9999 FEW015 FEW120 QNH2872INS GRID23012KT

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

SFC WIND (TRUE): 07015G25KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW015 FEW060
MIN ALSTG: 2874INS
HAZARDS: LGT TURBC SFC-030

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

MARBLE POINT

SFC WIND (TRUE): 16014G22KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW015 FEW060
MIN ALSTG: 2876INS
HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 18010G20KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW040
MIN ALSTG: 2872INS
HAZARDS: LGT OCNL MDT TURBC SFC-050

BEACON VALLEY

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW030
MIN ALSTG: 2834INS
HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2867INS
HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2875INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2867INS
HAZARDS: NIL

W LOBE LAKE BONNEY

SFC WIND (TRUE): 23010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW060
MIN ALSTG: 2864INS
HAZARDS: LGT TURBC SFC-030

PK 1882

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 1/2 – 1 BR AFT 12L
SKY CONDITION (AGL): BKN000
MIN ALSTG: 2820INS
HAZARDS: LGT RIME ICG SFC-010 AFT 12L

SCOTT BASE

SFC WIND (TRUE): 03012KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW015 FEW060
MIN ALSTG: 2873INS
HAZARDS: LGT OCNL MDT TURBC SFC-040

CAPE ROBERTS**SFC WIND (TRUE):** 18012KT BECMG VRB06KT AFT 15L**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2856INS**HAZARDS:** LGT TURBC SFC-020**GRANITE HARBOR****SFC WIND (TRUE):** VRB06KT BECMG 15012KT AFT 11L**SFC VISIBILITY (SM):** UNRES BECMG 1 – 3 BR AFT 16L**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2870INS**HAZARDS:** NIL BECMG LGT RIME ICG AFT 16L**DUNLOP ISLAND****SFC WIND (TRUE):** 18013KT**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2870INS**HAZARDS:** LGT TURBC SFC-030**SPIKE CAPE****SFC WIND (TRUE):** VRB06KT**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2870INS**HAZARDS:** LGT TURBC SFC-030**NEW HARBOR****SFC WIND (TRUE):** VRB06KT**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2870INS**HAZARDS:** NIL**CAPE ROYDS****SFC WIND (TRUE):** VRB06KT BECMG 15018G28KT AFT 13L**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2867INS**HAZARDS:** LGT OCNL MDT TURBC SFC-040**NIGHT AREA OUTLOOKS (VALID TIME: 02/1800L – 03/0600L)****MCMURDO HELIPAD****SFC WIND (TRUE):** 06013G23KT**SFC VISIBILITY (SM):** UNRES**SKY CONDITION (AGL):** FEW015 FEW060**MIN ALSTG:** 2871INS**HAZARDS:** LGT TURBC SFC-030

BEACON VALLEY

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030

MIN ALSTG: 2832INS

HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): 24010KT

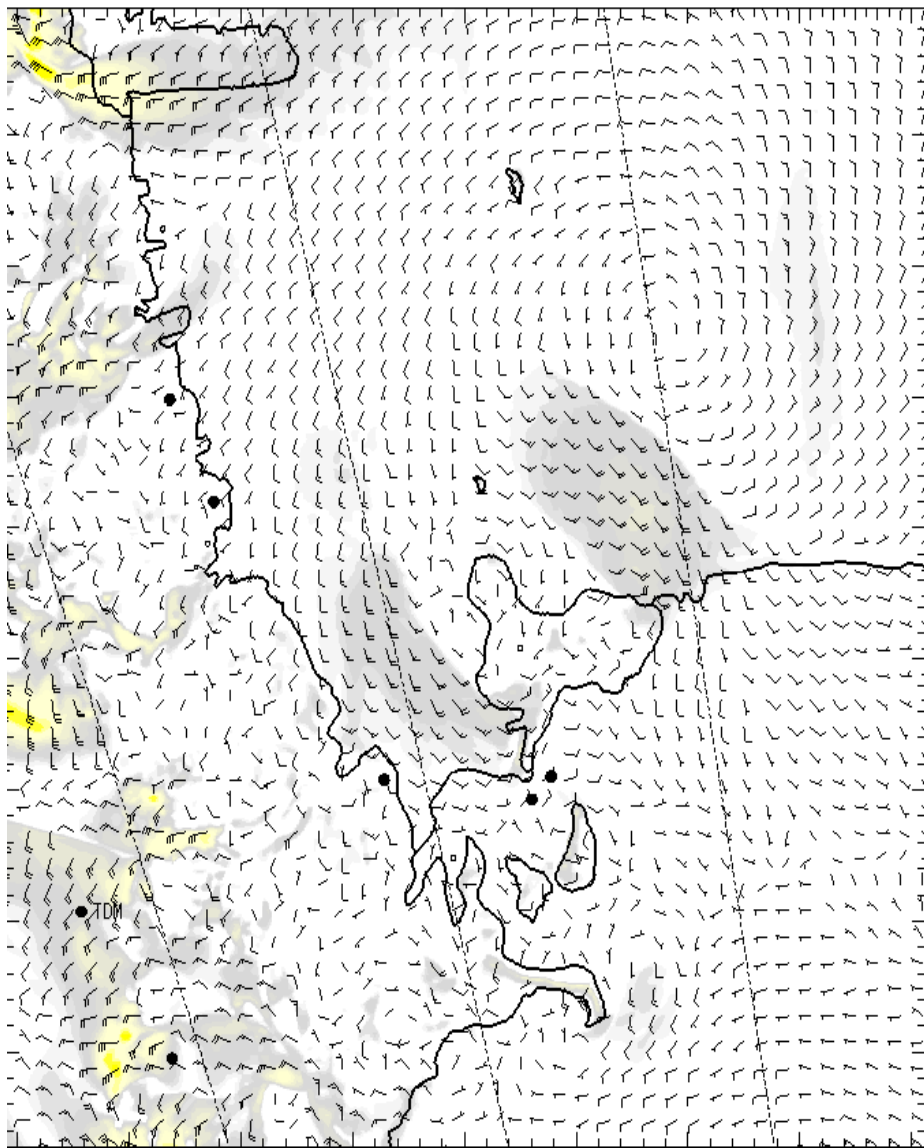
SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW060

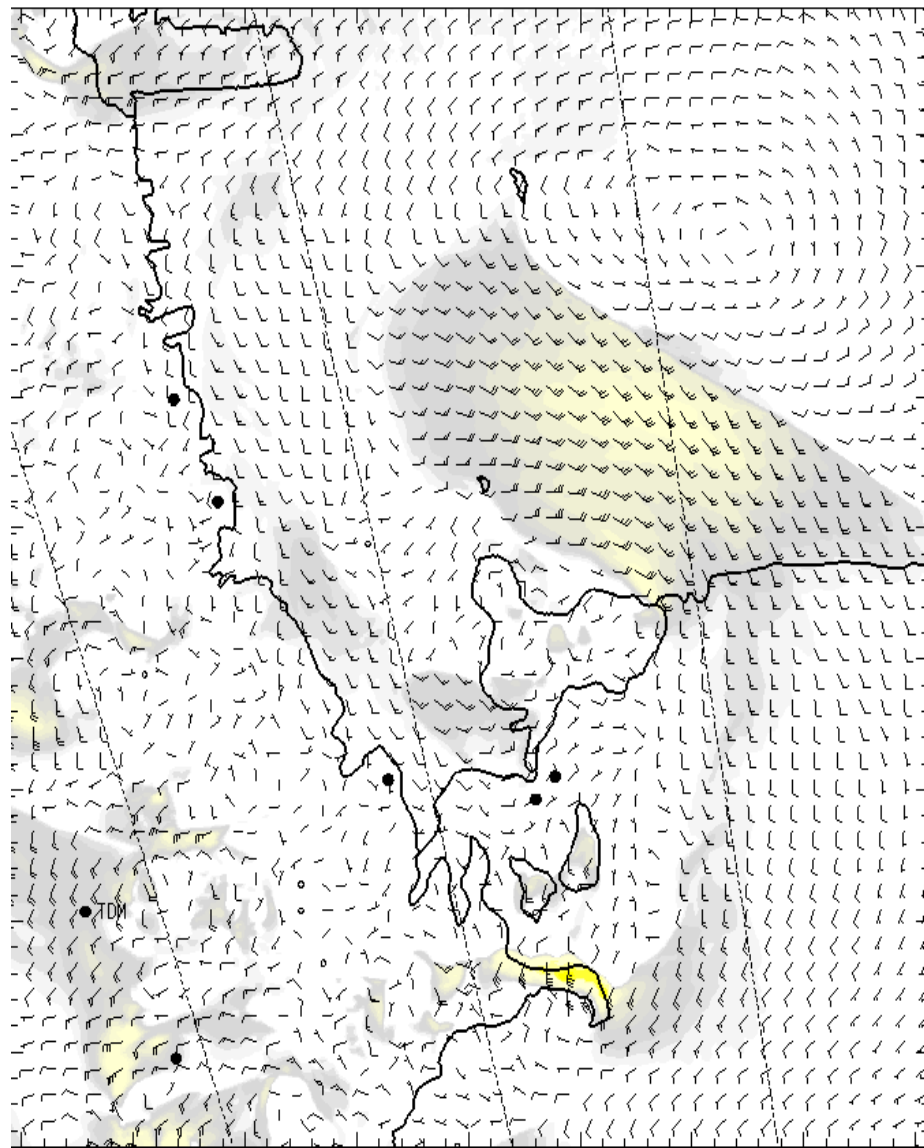
MIN ALSTG: 2861INS

HAZARDS: LGT TURBC SFC-030

SFC

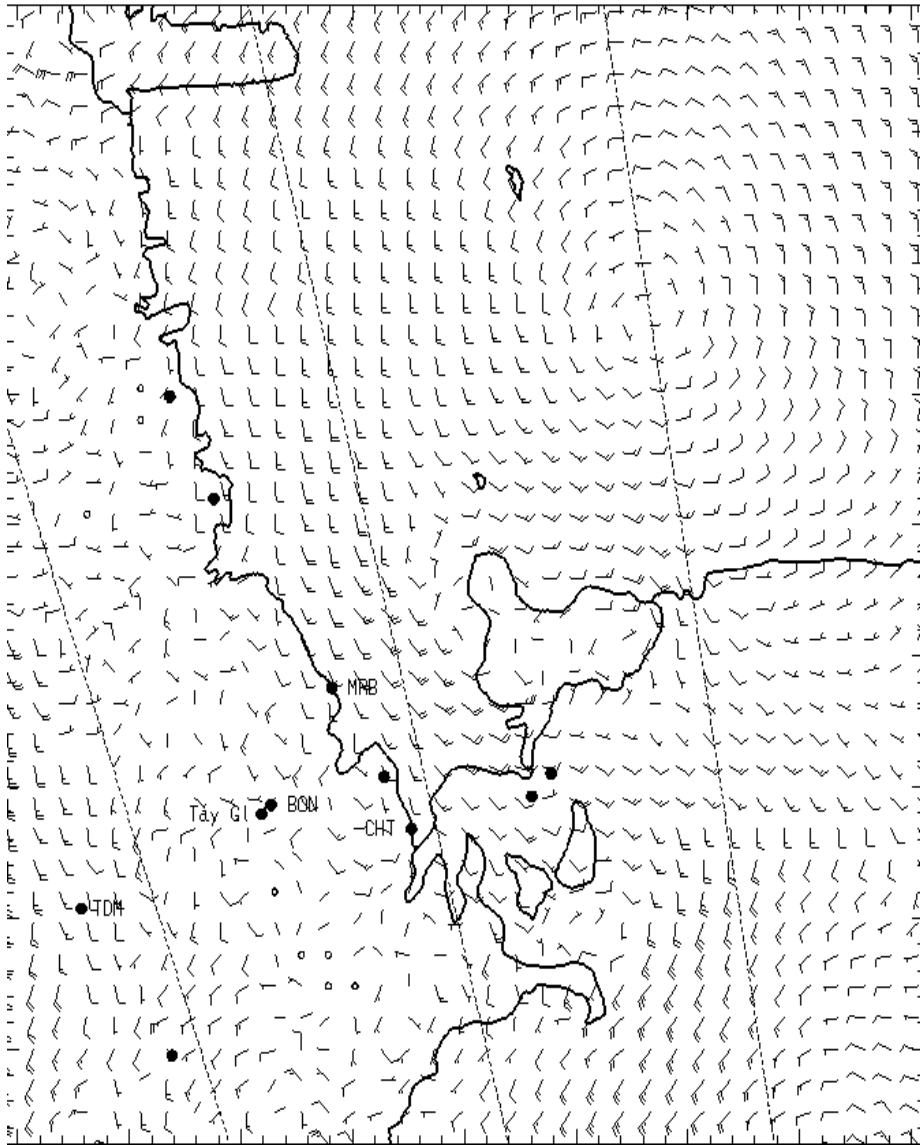


0700L

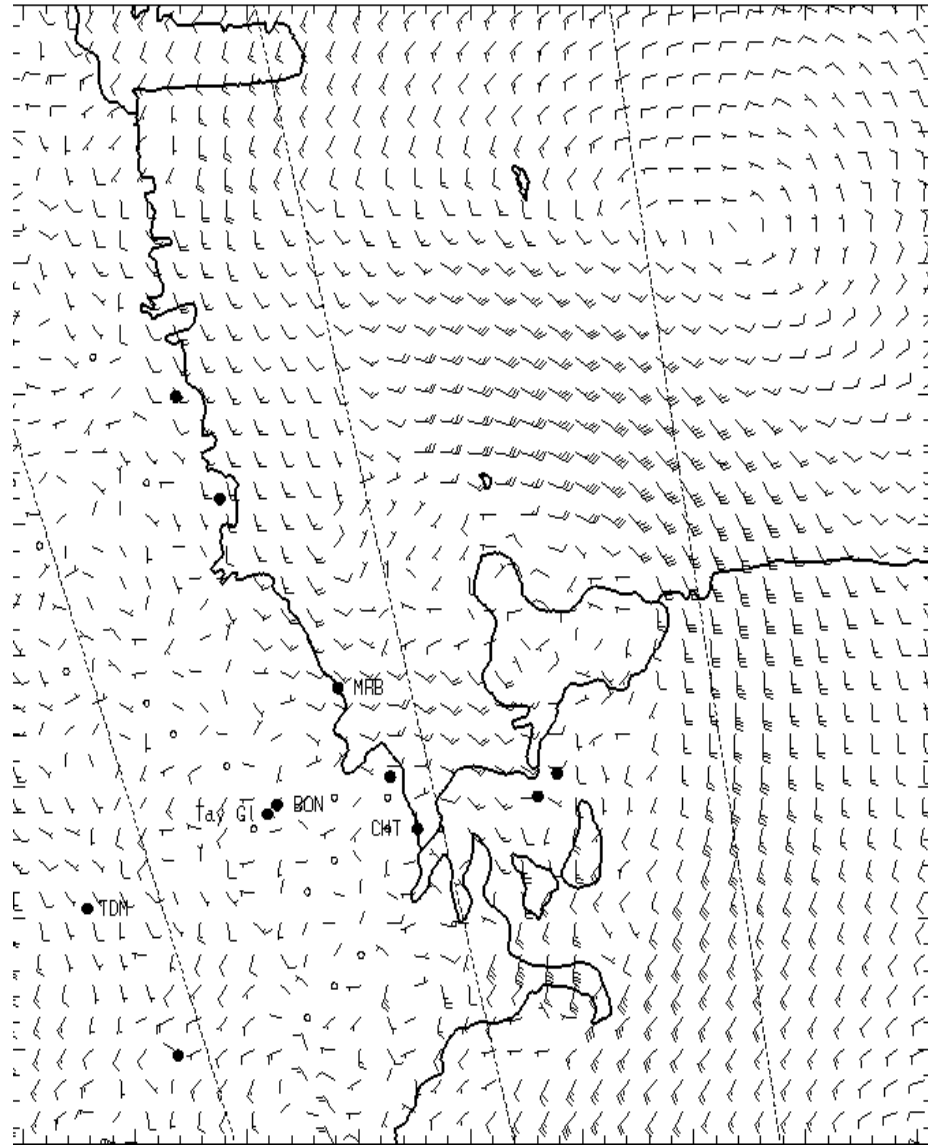


1300L

1,000 ft AGL

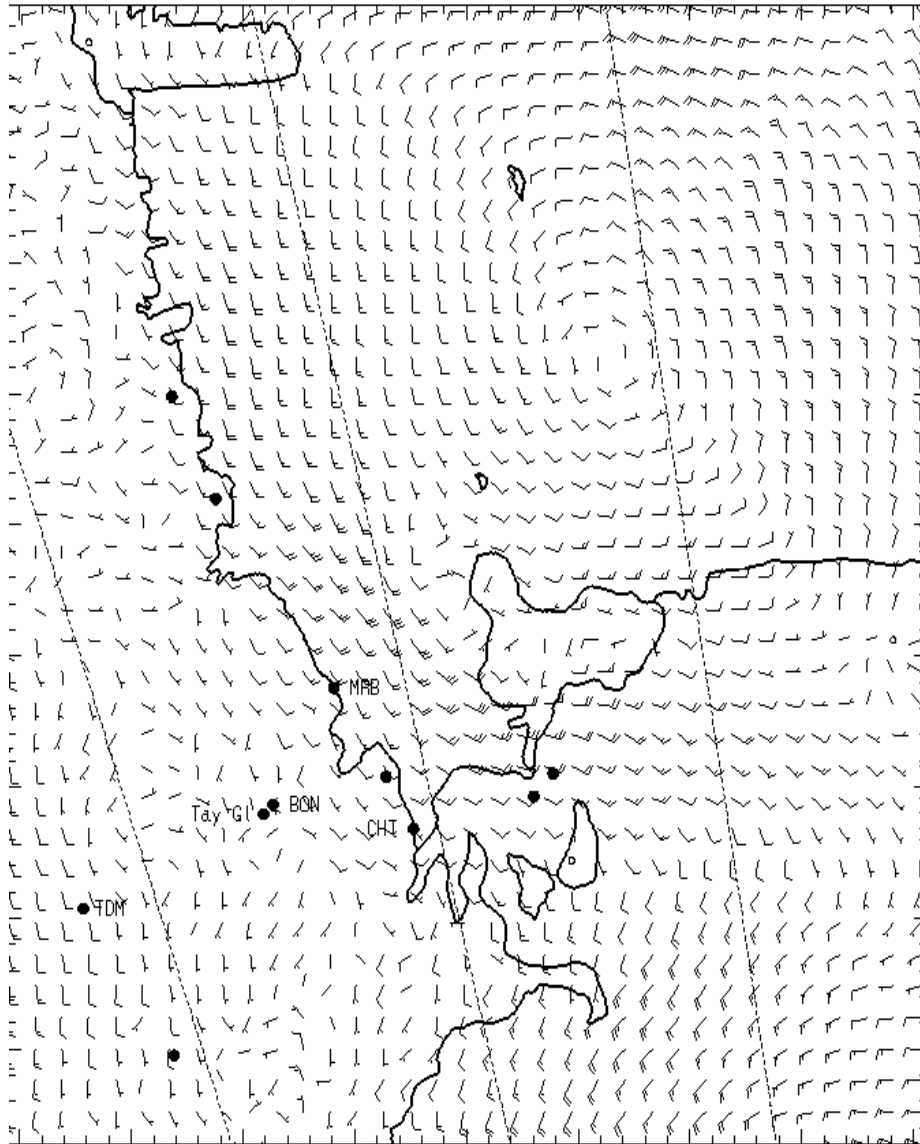


0700L

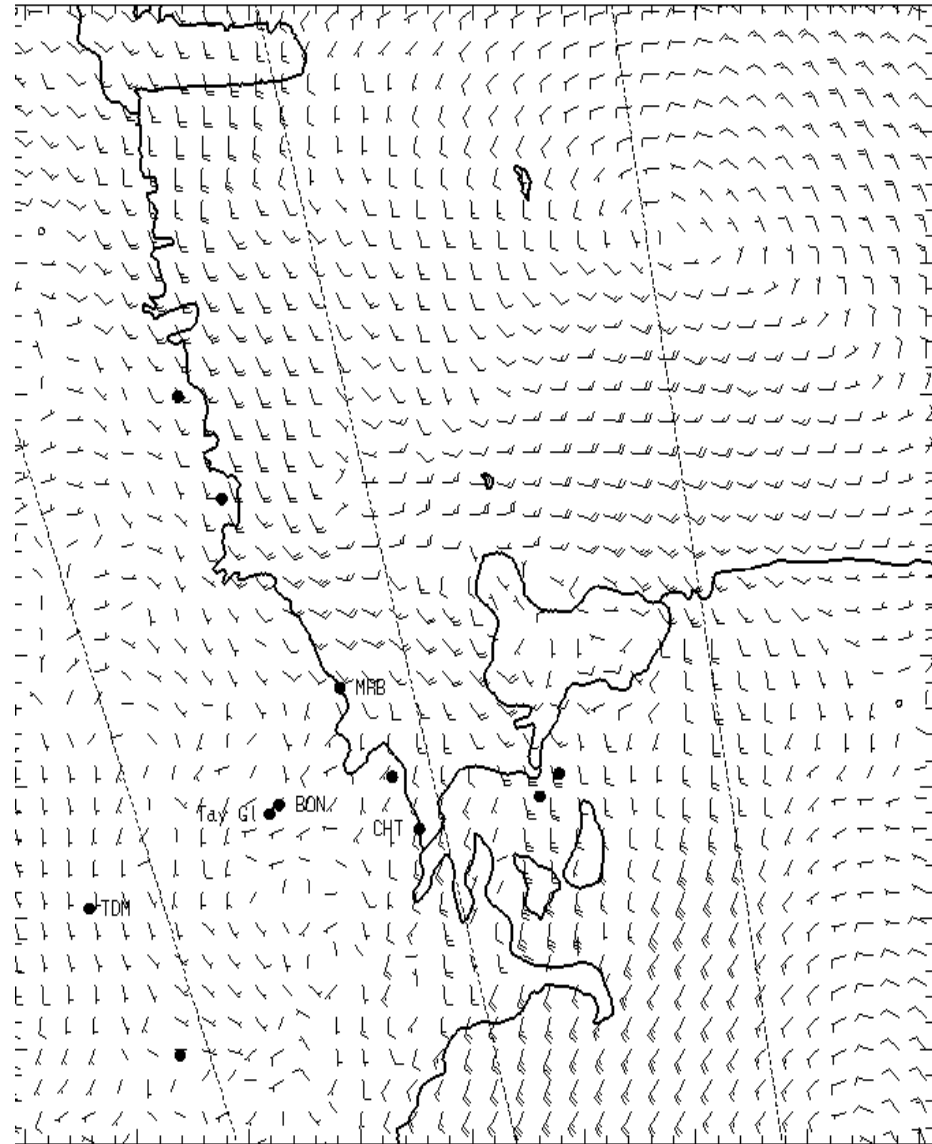


1300L

3,000 ft AGL

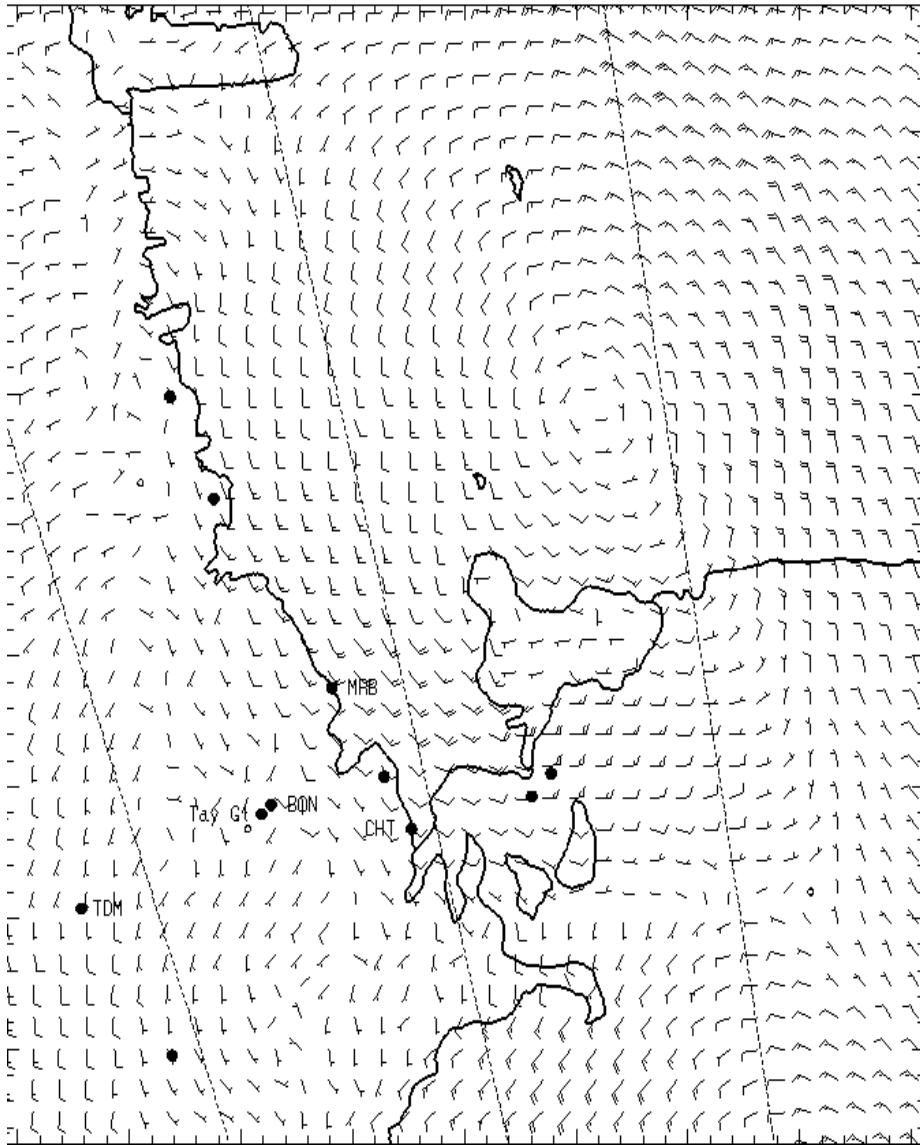


0700L

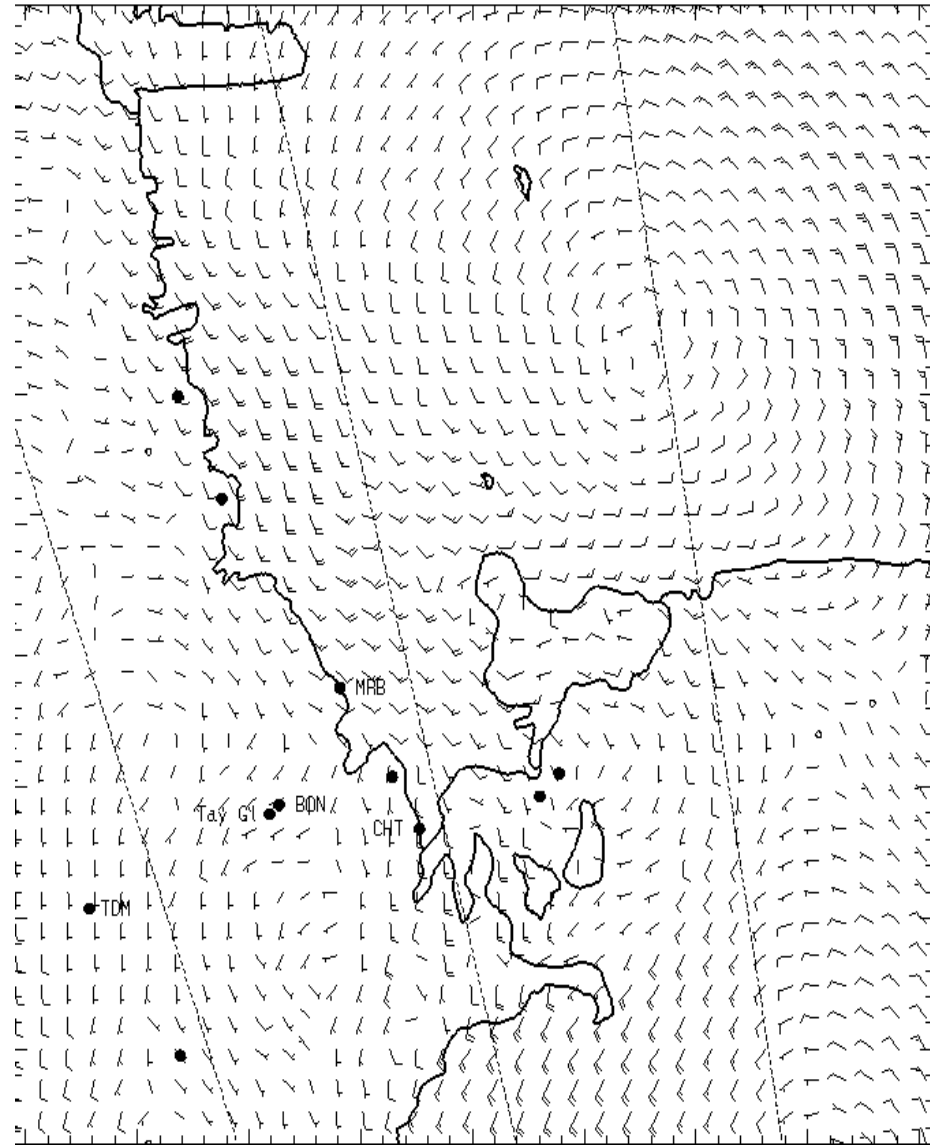


1300L

5,000 ft AGL



0700L



1300L