



HELO Weather

McMurdo Weather
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Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Monday 23 November 2020

Brief Time (L): 0615

Briefing Number: 11-17

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure is swinging a trough over the Ross Island region this morning, bringing a mixed bag of lower ceilings, gusty winds, and a potential for light snow and mist. As the day progresses, clouds will slowly clear out, but the winds will remain through the period.

HAZARDS

Light turbulence at exposed locations.
Light, occasionally moderate icing in cloud at elevated locations.

LATEST MCMURDO OBSERVATION

METAR ZCMA 221623Z AUTO 15012KT 9999 OVC100 M11/M18 A2945 RMK AO1 SLP979 GRID32012KT=

RUNWAY TAFS

TAF NZFX 221456Z 2215/2315 (2304/2404NZDT) 05013KT 9999 DRSN FEW035 BKN055 OVC090 620553 510102 QNH2947INS GRID22013KT
TEMPO 2219/2223 (2308/2312) 04009KT 3200 -SN BR DRSN BKN010 OVC020 620104 GRID21009KT
BECMG 2223/2301 (2312/2314) 02006KT 2400 -SN BR BKN015 BKN080 620152 QNH2948INS GRID19006KT
BECMG 2301/2303 (2314/2316) VRB06KT 9999 VCFG FEW110 QNH2944INS
BECMG 2305/2307 (2318/2320) 33005KT 9999 NSW FEW020 FEW200 QNH2940INS GRID14005KT
BECMG 2310/2312 (2323/2401) 29004KT 1600 -SN BR SCT000 BKN010 620101 QNH2939INS BR SCT000 GRID10004KT

MCMURDO HELIPAD FORECAST (VALID TIME: 23/0600L – 23/1800L)

SFC WIND (TRUE): 08015G25KT
SFC VISIBILITY (SM): UNRES TEMPO 4 – 6 -SN 7-13L
SKY CONDITION (AGL): FEW030 BKN050 BKN080 BECMG FEW030 SCT080 AFT 11L
MIN ALSTG: 2940INS
HAZARDS: LGT TURBC SFC-030

SITE & AREA FORECASTS (VALID TIME: 23/0600L – 23/1800L)

MT NEWALL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES BECMG 2 – 4 -SN BR AFT 12L
SKY CONDITION (AGL): FEW000 BKN025 BECMG SCT000 SCT030 AFT 12L
MIN ALSTG: 2897INS
HAZARDS: NIL BECMG LGT ICG SFC-015 AFT 12L

BLACK ISLAND

SFC WIND (TRUE): 17025G30KT

SFC VISIBILITY (SM): 1 – 3 -SN BR BECMG 3 – 5 -SN BR AFT 14L

SKY CONDITION (AGL): SCT000 BKN015 BKN060 BECMG FEW000 SCT015 SCT060 AFT 14L

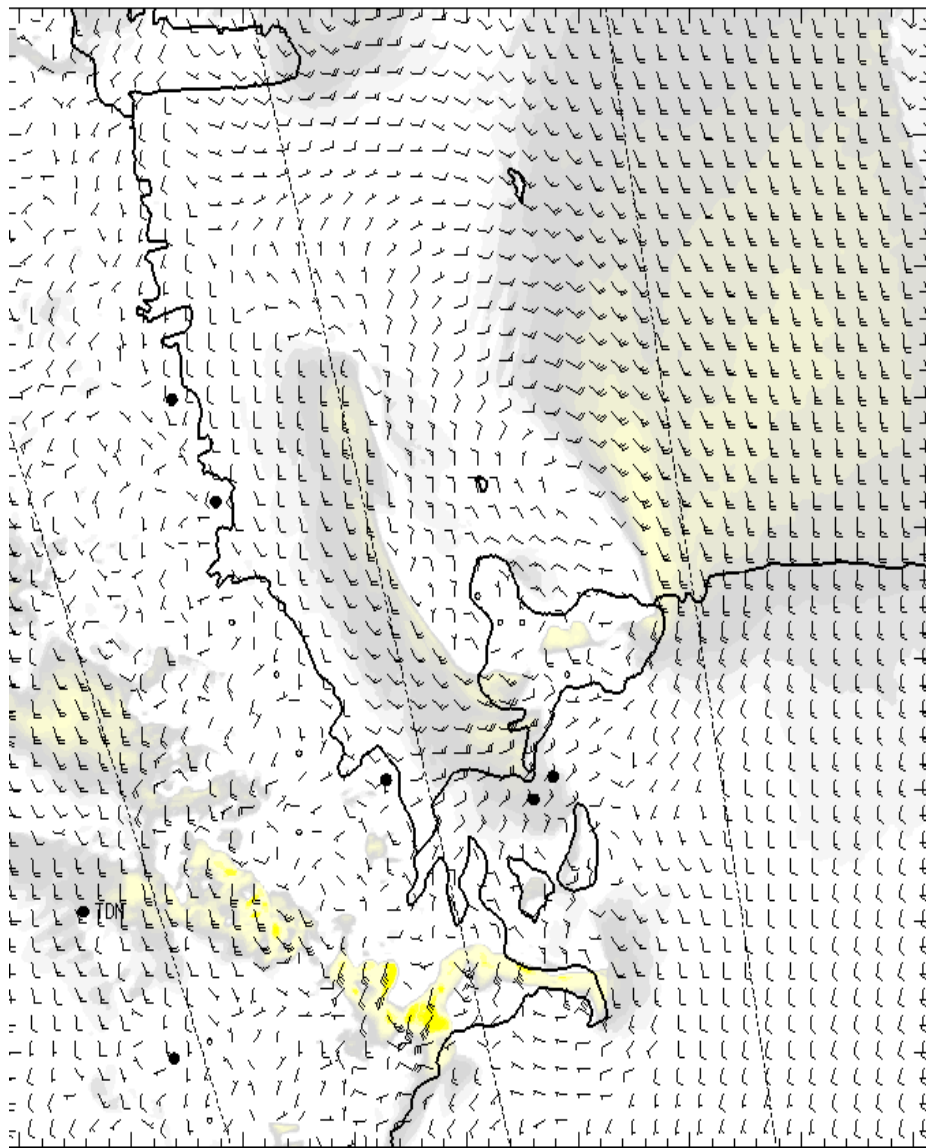
MIN ALSTG: 2938INS

HAZARDS: LGT OCNL MDT ICG SFC-030 BECMG NIL AFT 14L / LGT TURBC SFC-030

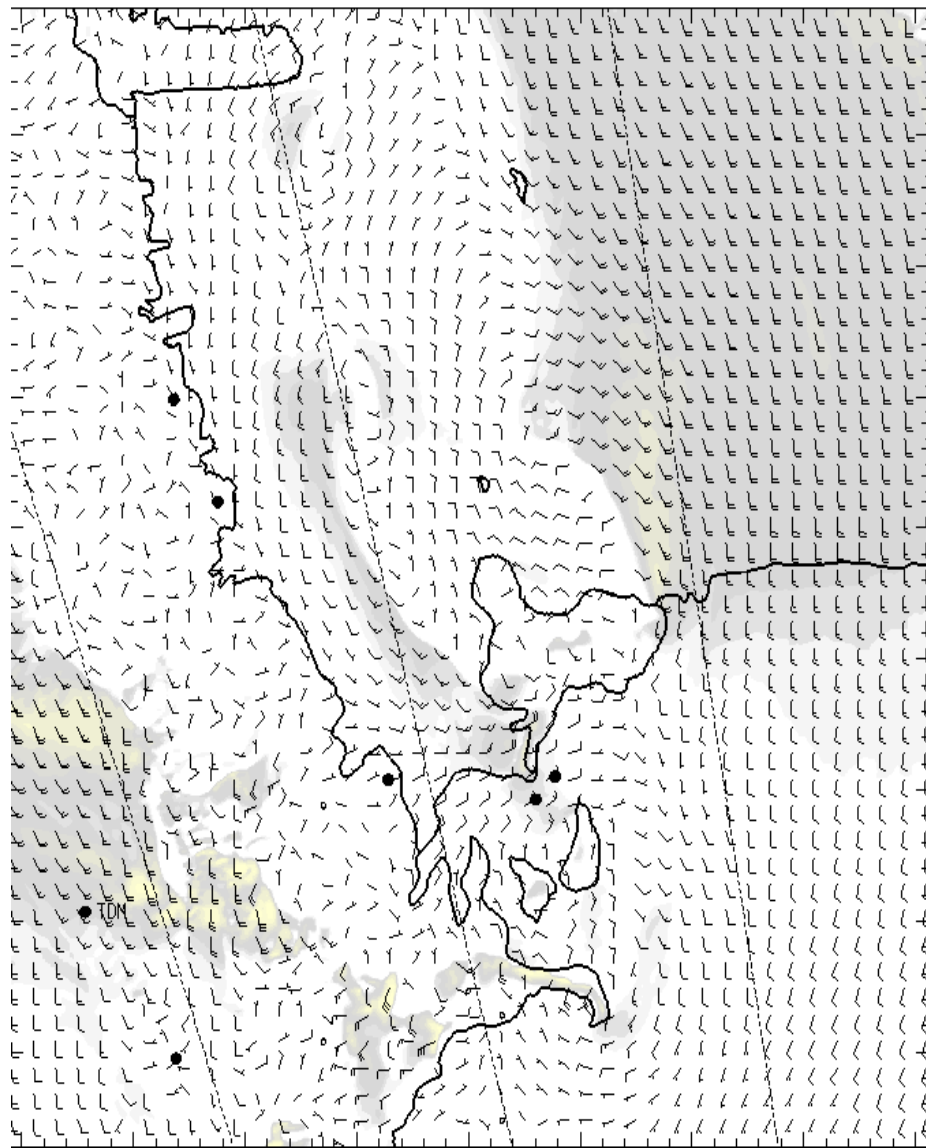
NIGHT AREA OUTLOOKS (VALID TIME: 23/1800L – 24/0600L)

NIL

SFC

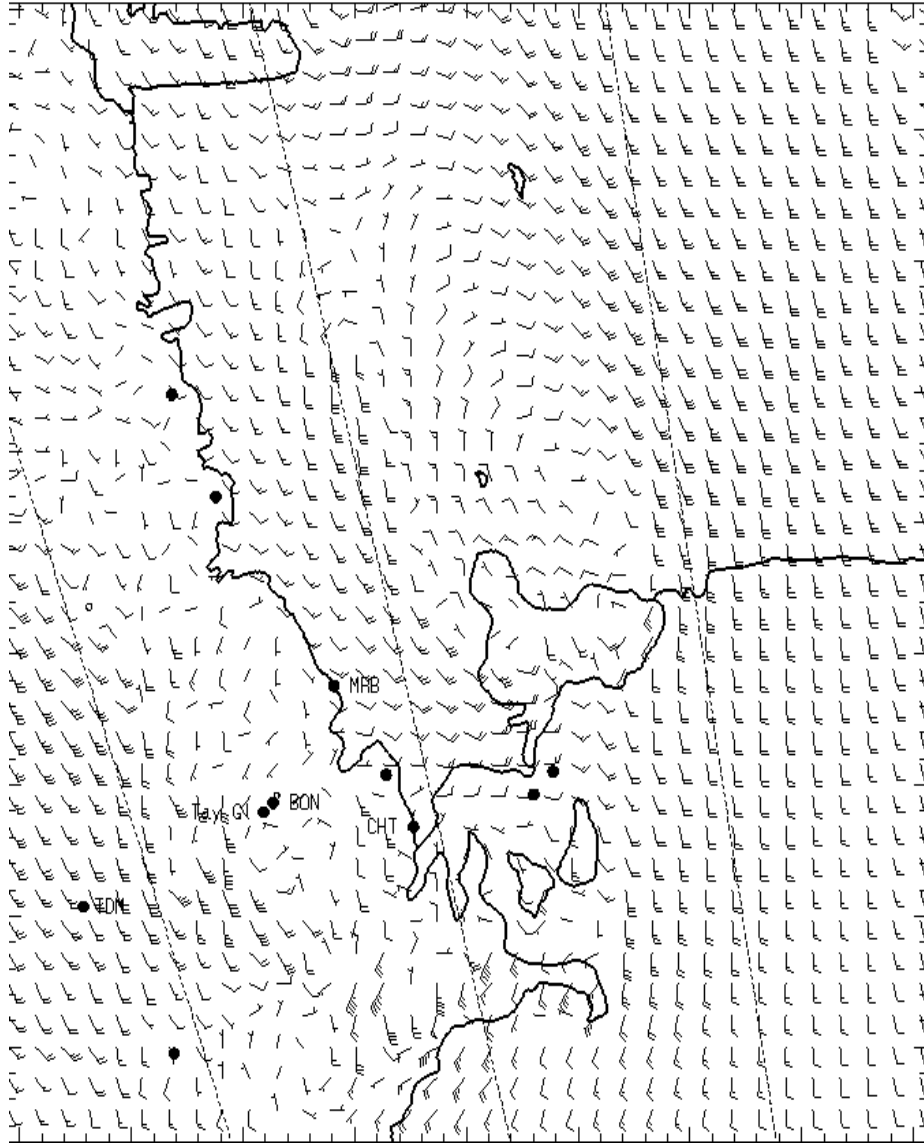


0700L

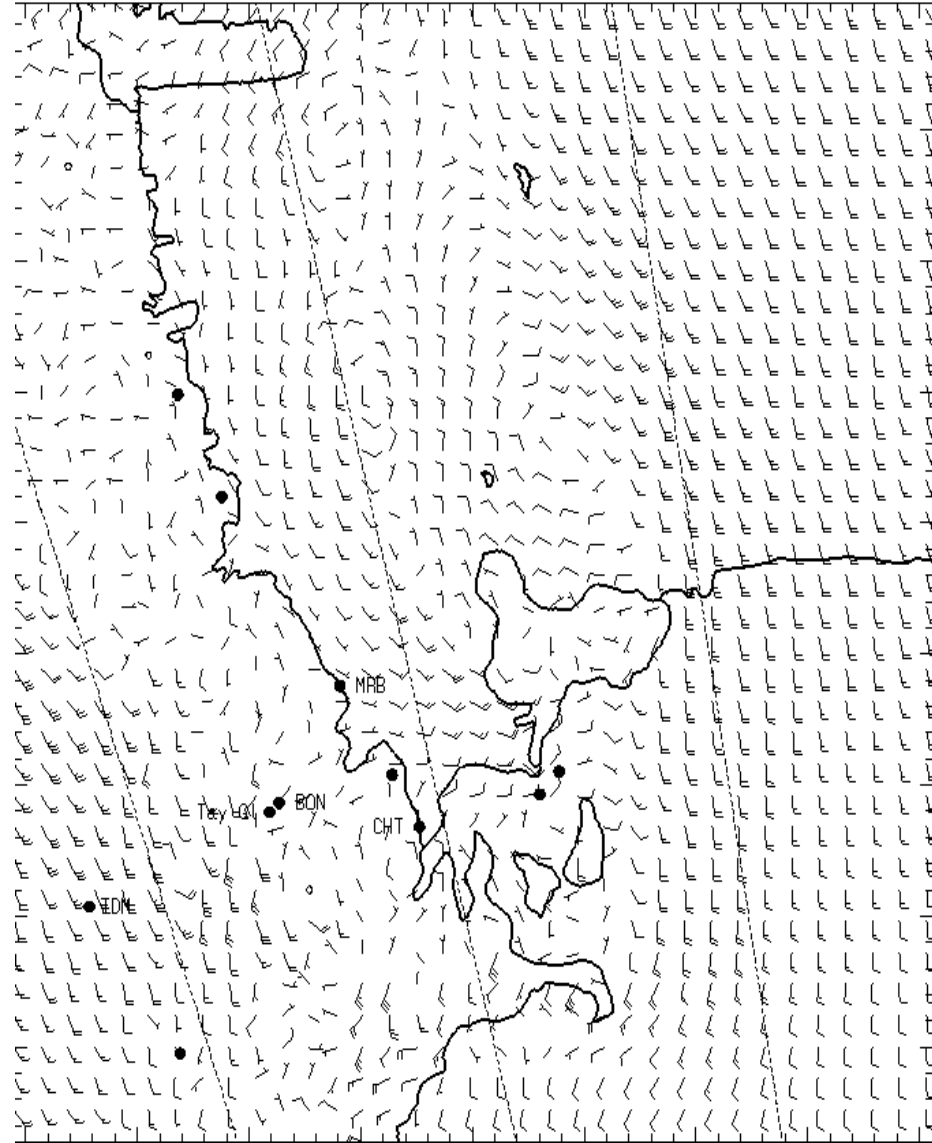


1300L

1,000 ft AGL

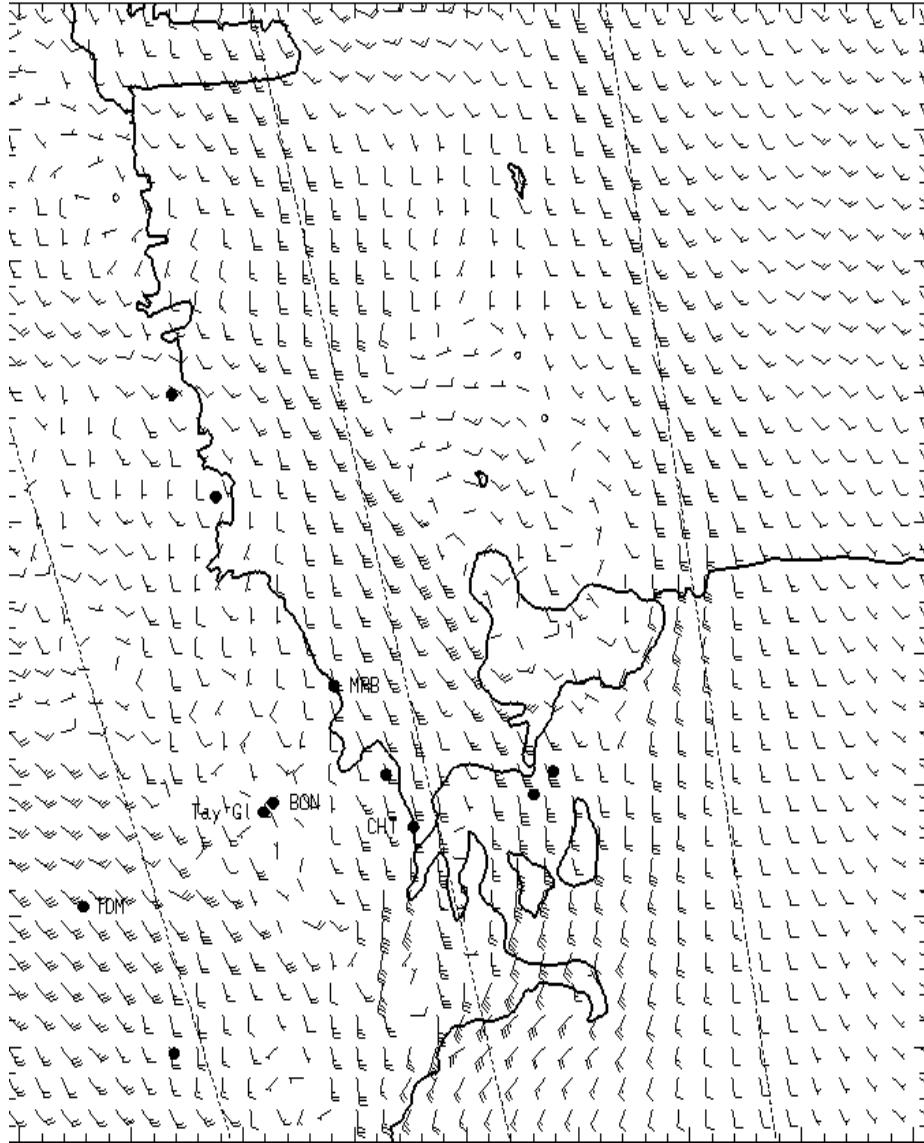


0700L

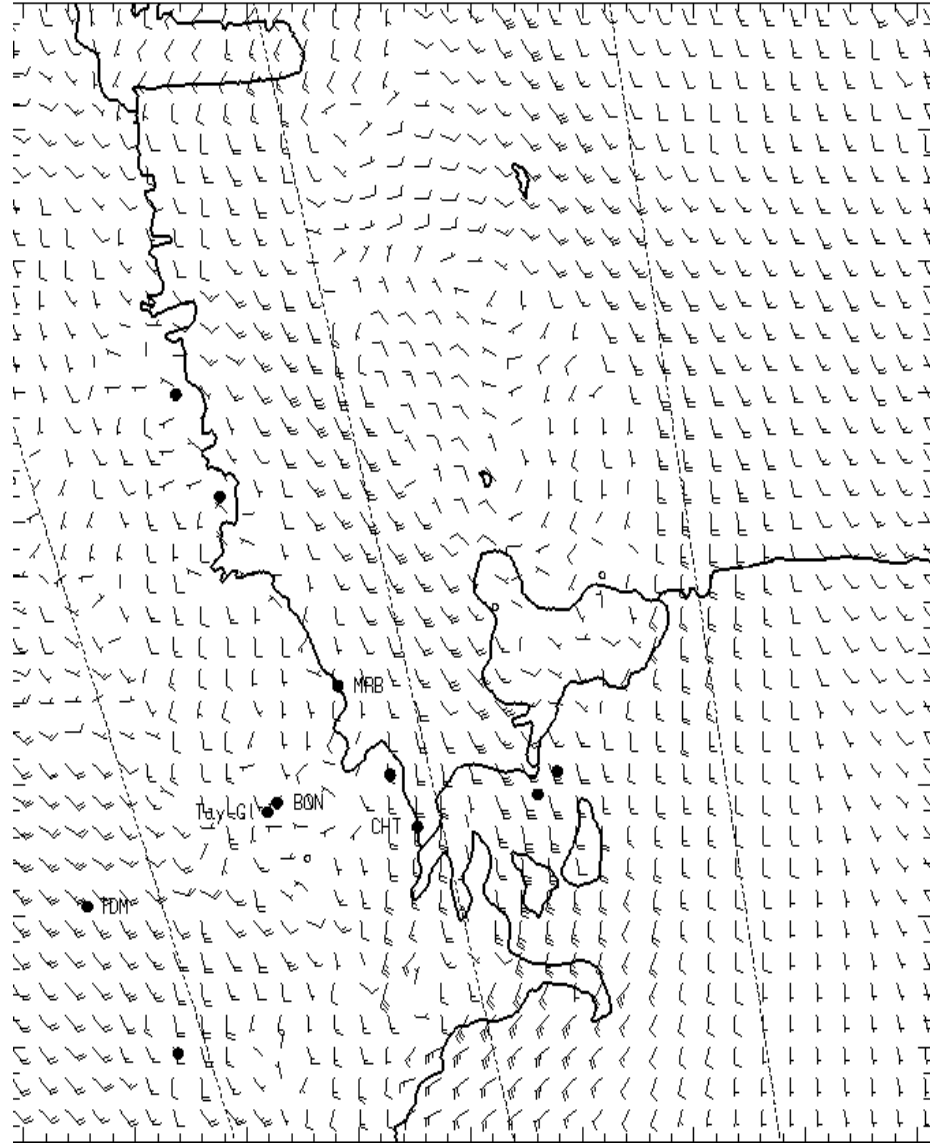


1300L

3,000 ft AGL

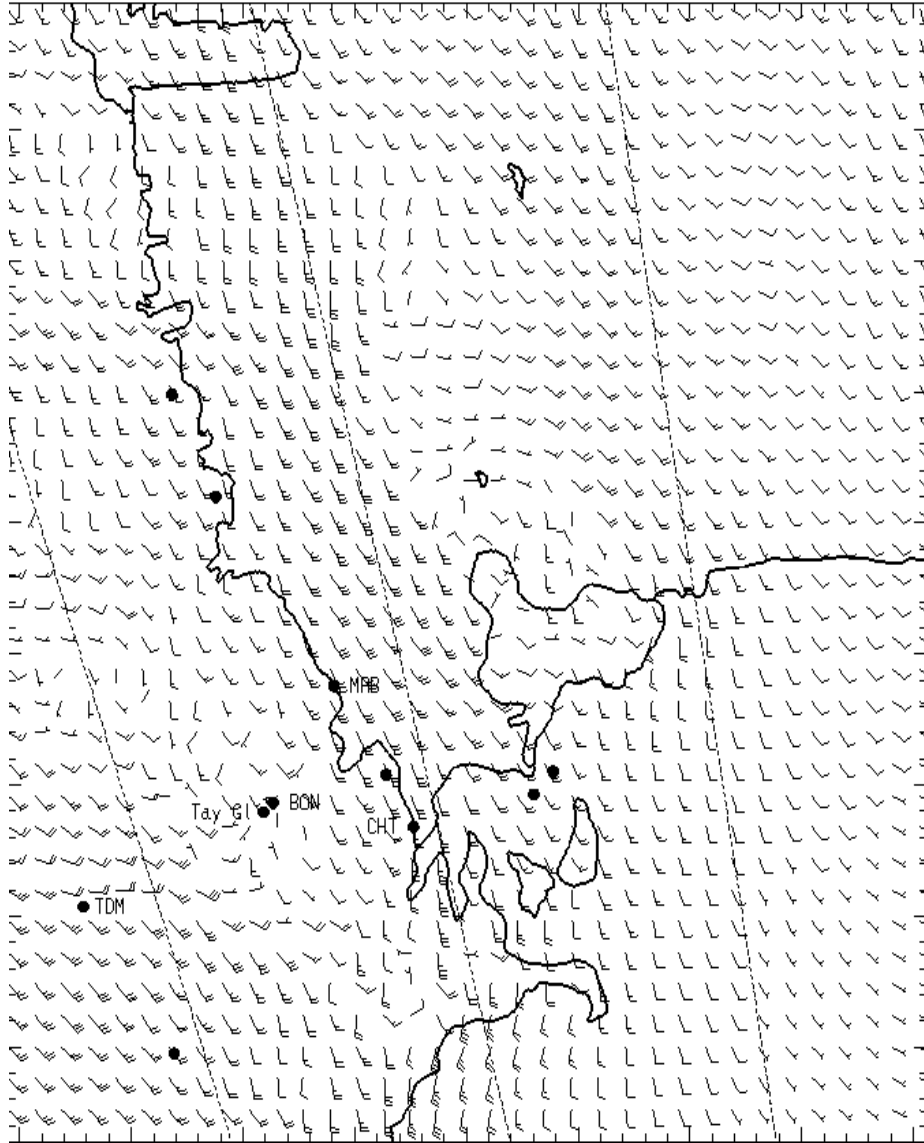


0700L

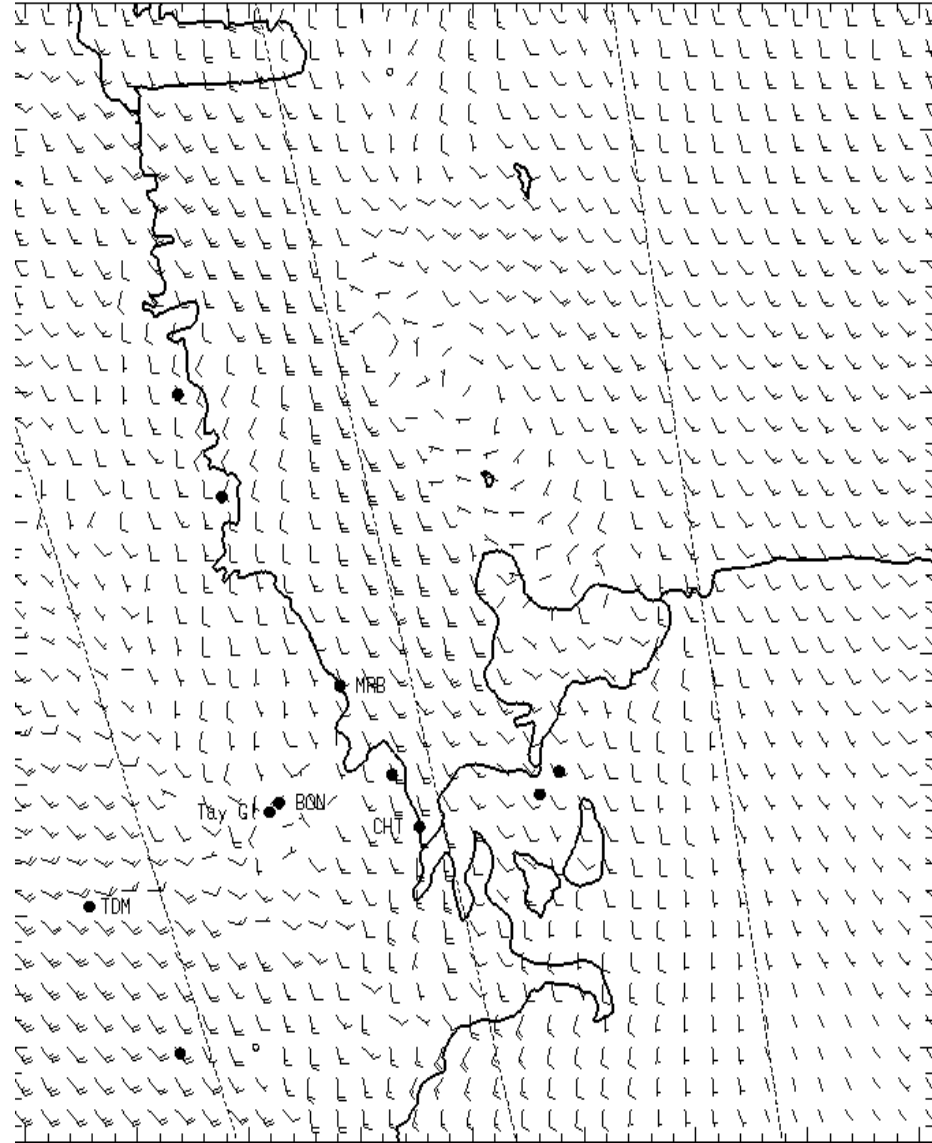


1300L

5,000 ft AGL



0700L



1300L