



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Monday 14 December 2020

Brief Time (L): 0615

Briefing Number: 12-10

FCSTR: John Meyer

REGIONAL SUMMARY

Weak low pressure is moving up the Ross Ice Shelf, and will take advantage of moisture that's currently in place over Ross Island. Clouds will persist at the low-to-mid levels across McMurdo Sound, but Valley locations will see even lower ceilings. Snow and mist will also be present in the Valleys, as the clouds will interact with and intersect the terrain features. Due to the abundant low-level moisture, icing will also be a factor today at all locations.

HAZARDS

Light to moderate icing in cloud at the low and mid-levels.

LATEST MCMURDO OBSERVATION

METAR ZCMA 131633Z AUTO VRB04KT 9999 SCT090 M05/M12 A2906 RMK AO1 SLP845=

RUNWAY TAFS

TAF NZFX 131455Z 1315/1415 (1404/1504NZDT) 05007KT 9999 FEW012 BKN075 BKN120 QNH2908INS GRID22007KT
BECMG 1408/1410 (1421/1423) VRB03KT 9999 SCT090 BKN140 QNH2909INS

MCMURDO HELIPAD FORECAST (VALID TIME: 14/0600L – 14/1800L)

SFC WIND (TRUE): 14009KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN070 BECMG SCT070 BKN140 AFT 15L

MIN ALSTG: 2905INS

HAZARDS: LGT ICG 070-100 BECMG NIL AFT 15L

SITE & AREA FORECASTS (VALID TIME: 14/0600L – 14/1800L)

TAYLOR GLACIER

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 -SN BR 6-11L

SKY CONDITION (AGL): BKN000 OVC030 BECMG OVC040 AFT 12L

MIN ALSTG: 2893INS

HAZARDS: LGT ICG SFC-100 BECMG LGT ICG 040-100 AFT 12L

CANADA GLACIER

SFC WIND (TRUE): 12005KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): OVC030

MIN ALSTG: 2894INS

HAZARDS: LGT ICG 030-090

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): OVC040
MIN ALSTG: 2898INS
HAZARDS: LGT ICG 040-090

COMMONWEALTH GLACIER

SFC WIND (TRUE): 08006KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): OVC035
MIN ALSTG: 2892INS
HAZARDS: LGT ICG 035-090

HOWARD GLACIER

SFC WIND (TRUE): 16004KT
SFC VISIBILITY (SM): UNRES TEMPO 1 – 3 -SN BR 11-15L
SKY CONDITION (AGL): OVC030
MIN ALSTG: 2889INS
HAZARDS: LGT ICG 030-090, TEMPO LGT ICG SFC-090 11-15L

MT VOSLIPS

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): 1/2-1 -SN BR
SKY CONDITION (AGL): OVC000
MIN ALSTG: 2876INS
HAZARDS: MDT ICG SFC-070

LAKE MIERS

SFC WIND (TRUE): 12005KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): OVC035
MIN ALSTG: 2889INS
HAZARDS: LGT ICG 035-090

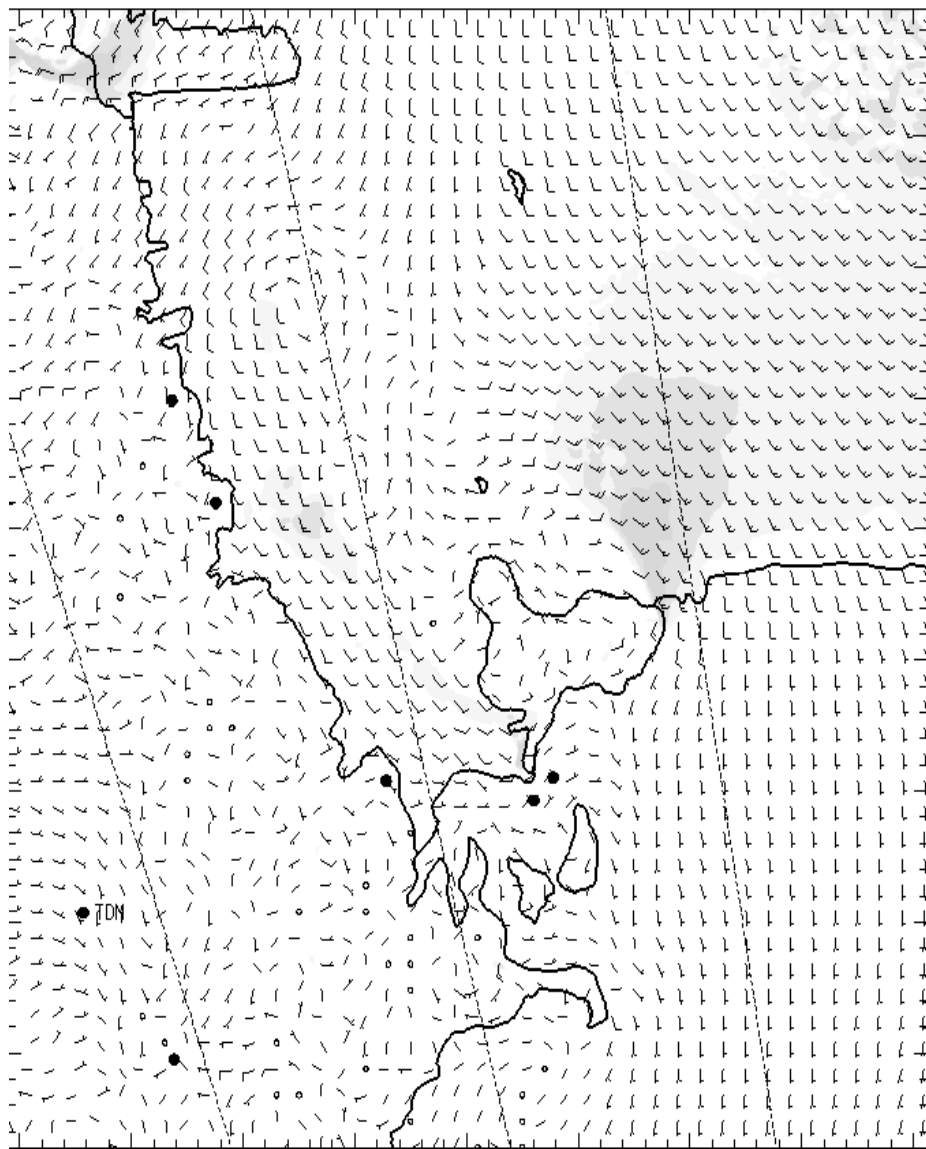
BLACK ISLAND

SFC WIND (TRUE): VRB04KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): BKN060 BECMG SCT060 BKN140 AFT 17L
MIN ALSTG: 2904INS
HAZARDS: LGT ICG 060-100 BECMG NIL AFT 17L

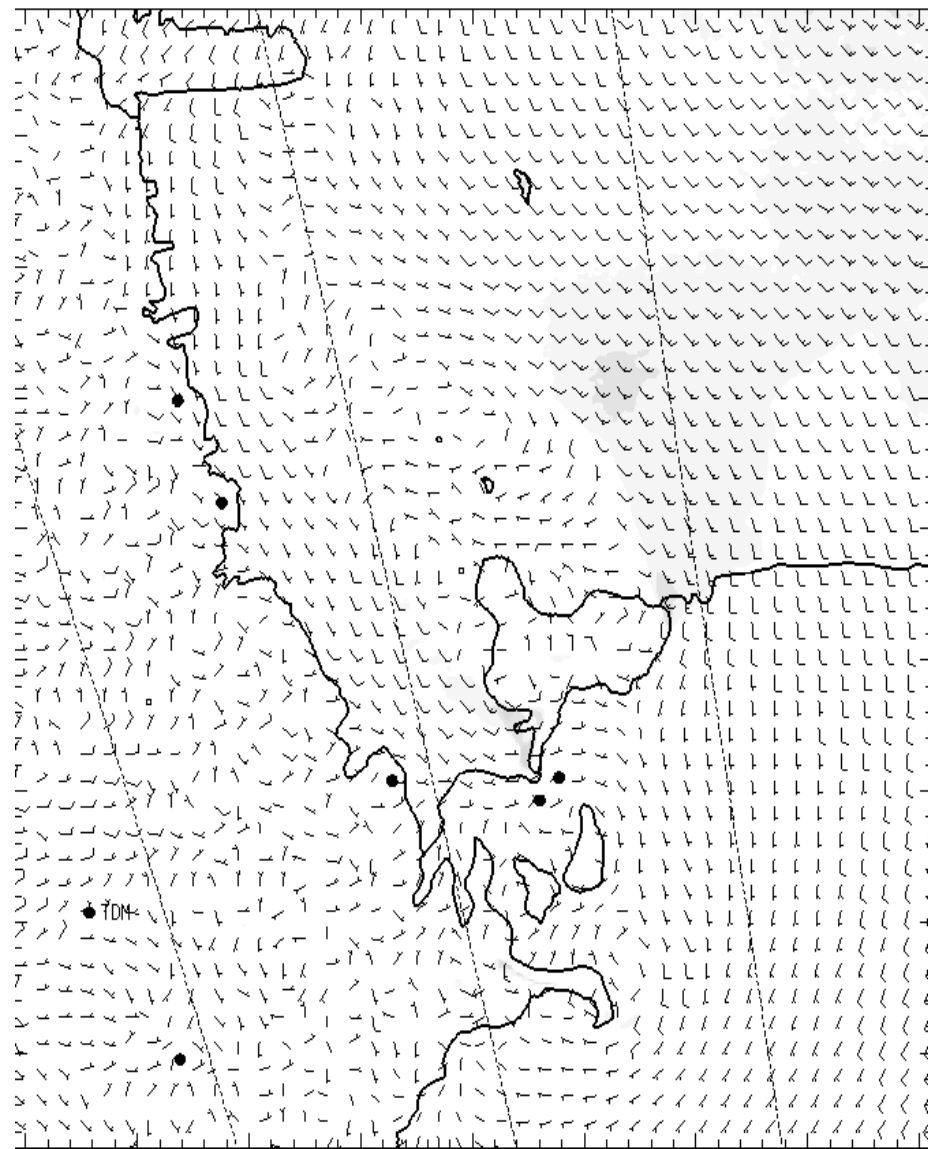
NIGHT AREA OUTLOOKS (VALID TIME: 14/1800L – 15/0600L)

NIL

SFC

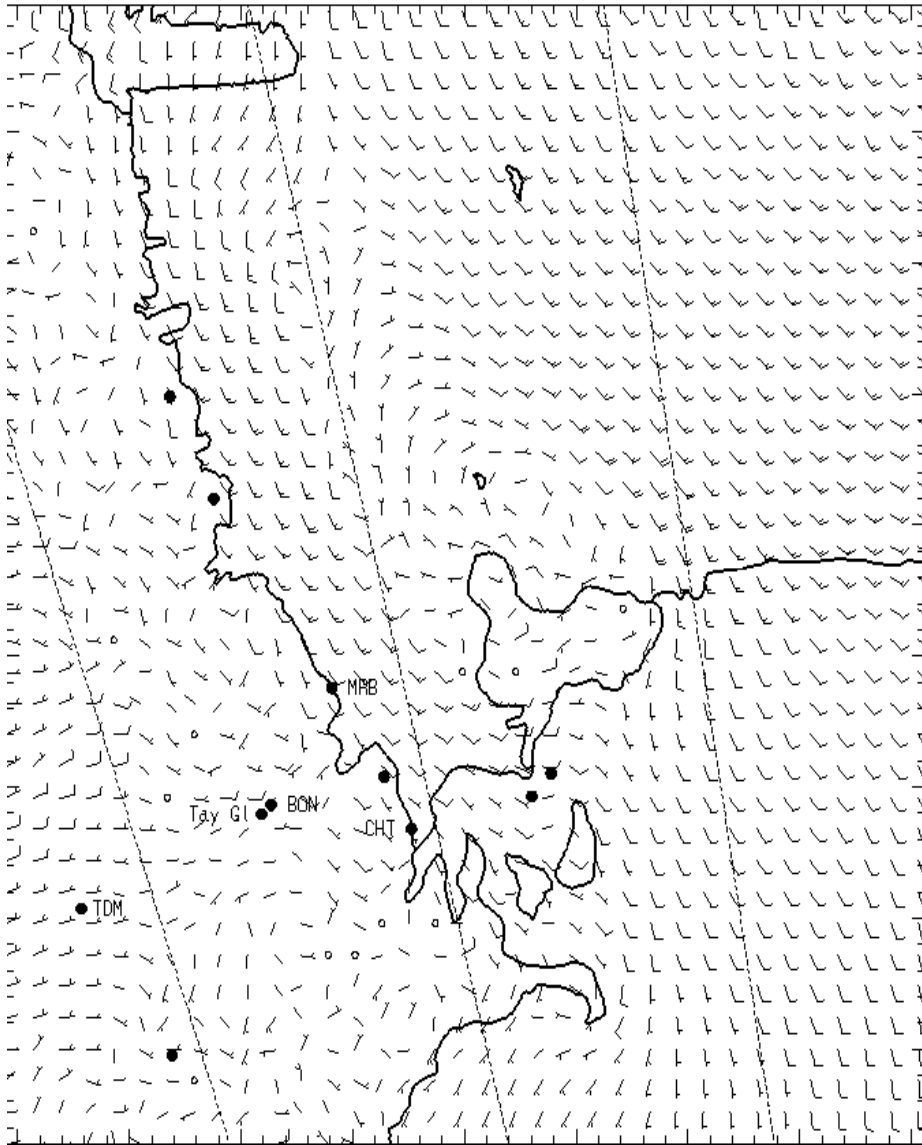


0700L

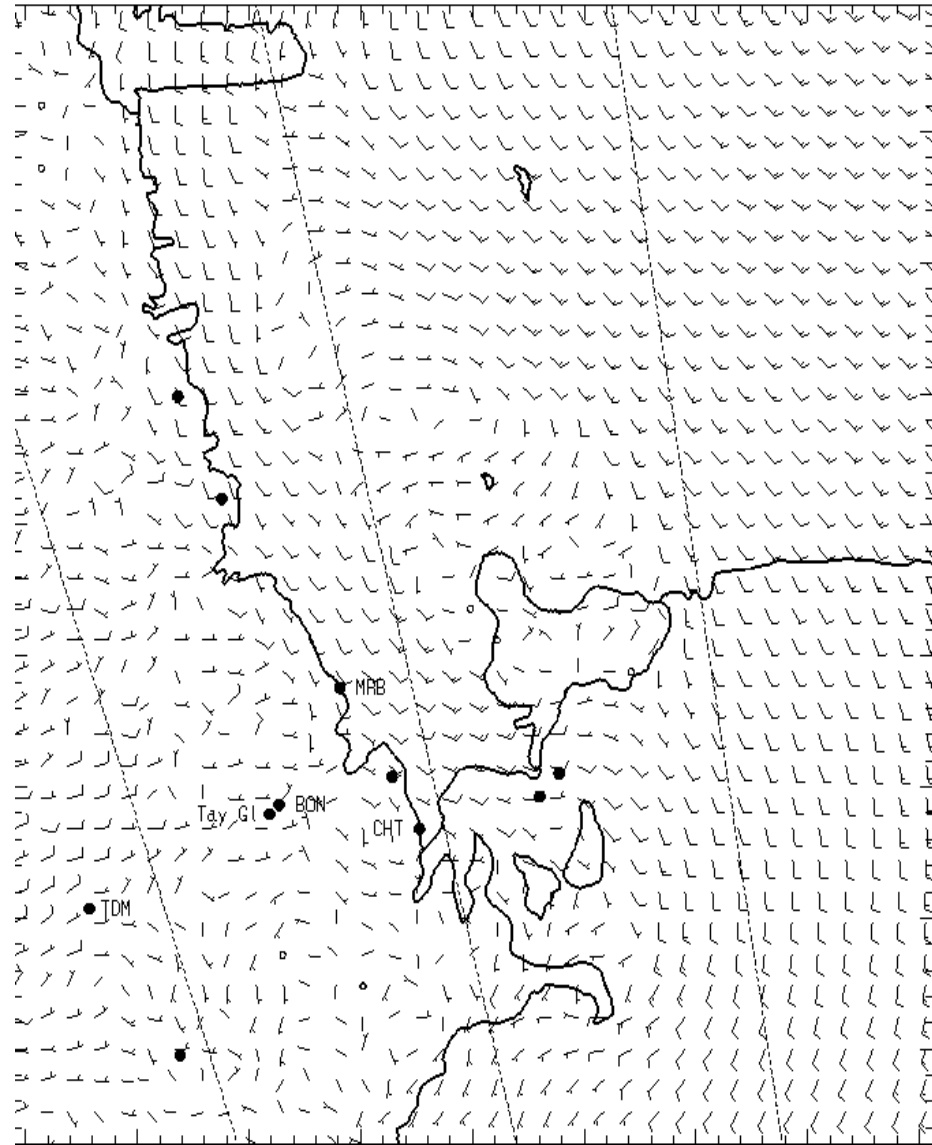


1300L

1,000 ft AGL

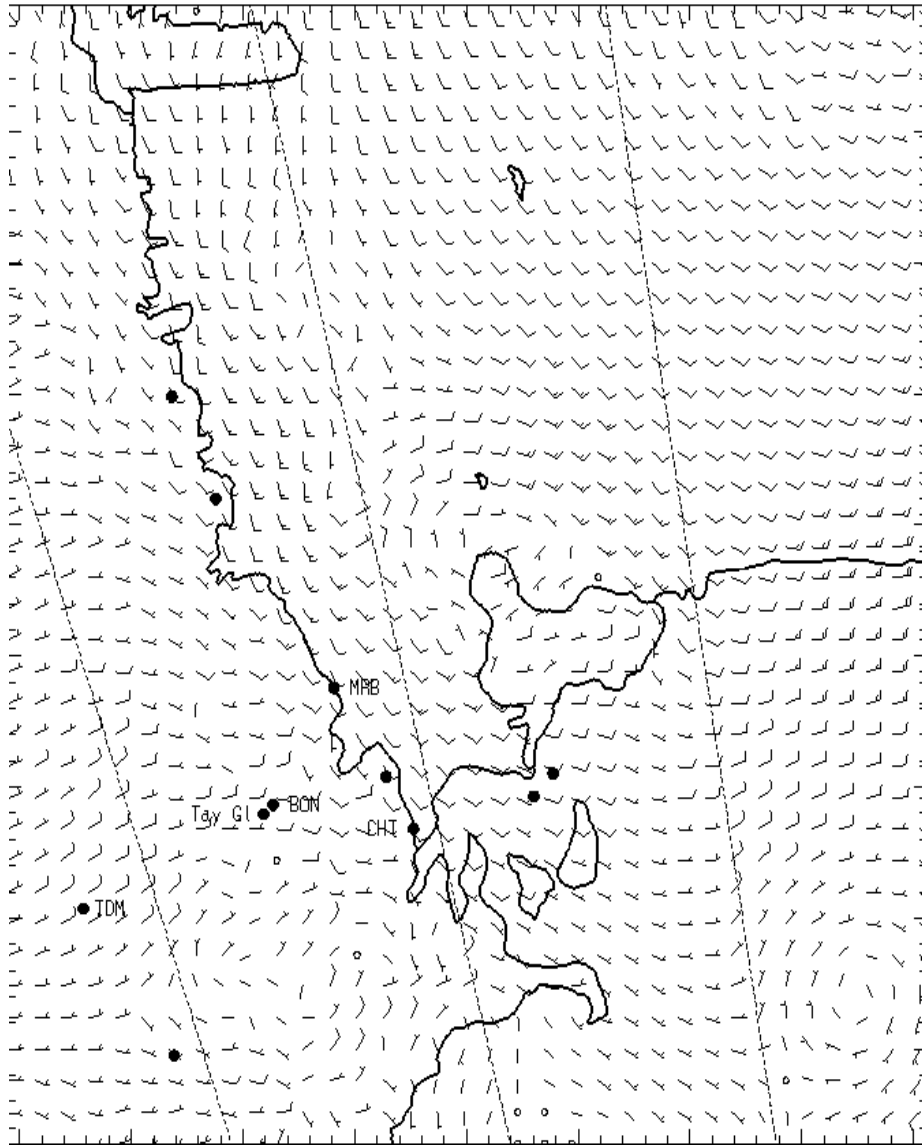


0700L

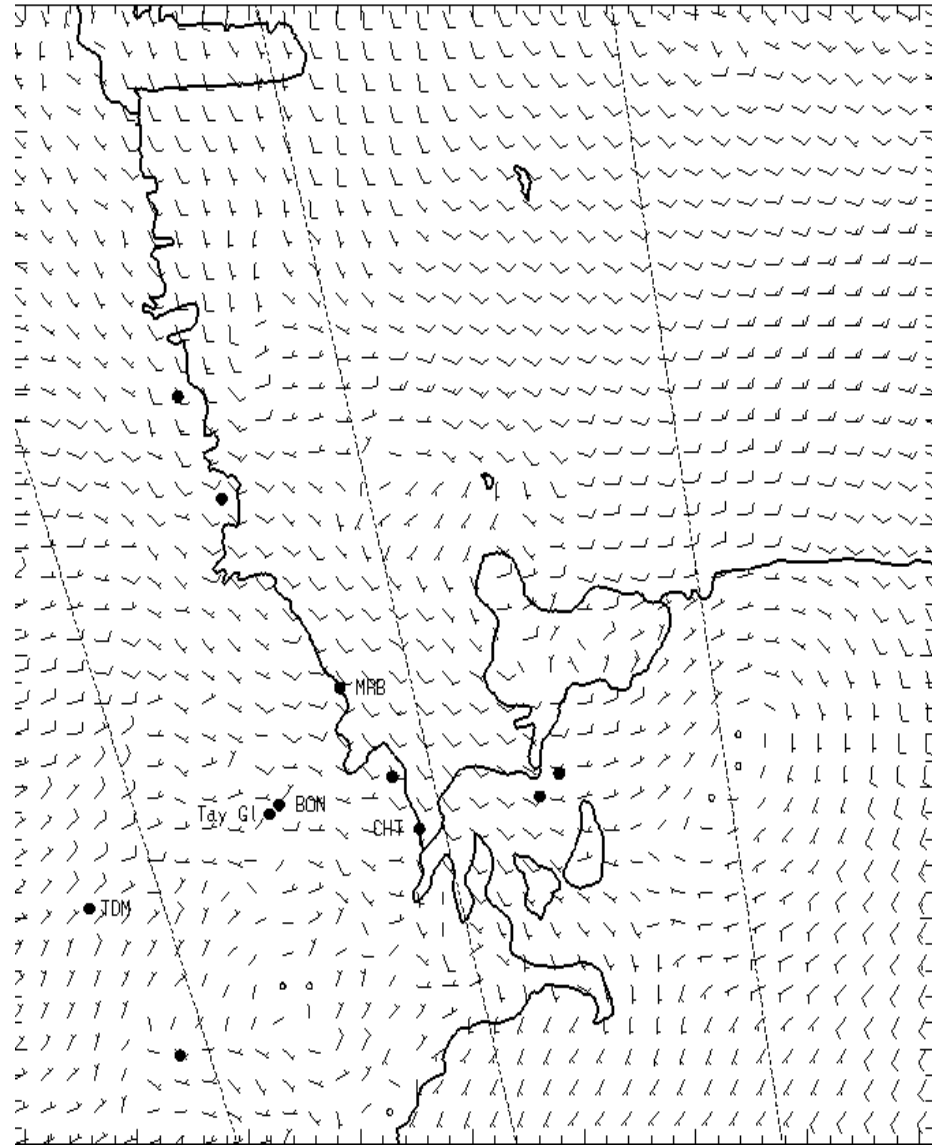


1300L

3,000 ft AGL

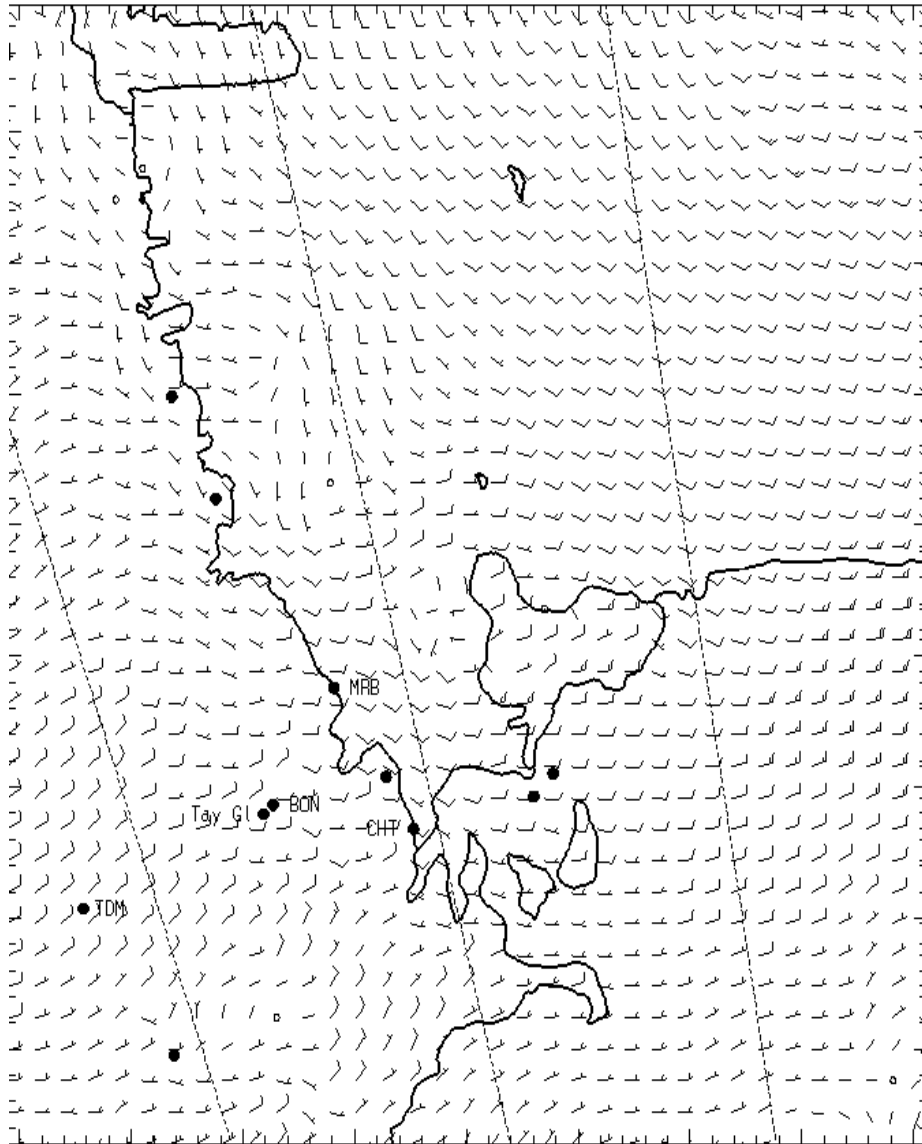


0700L

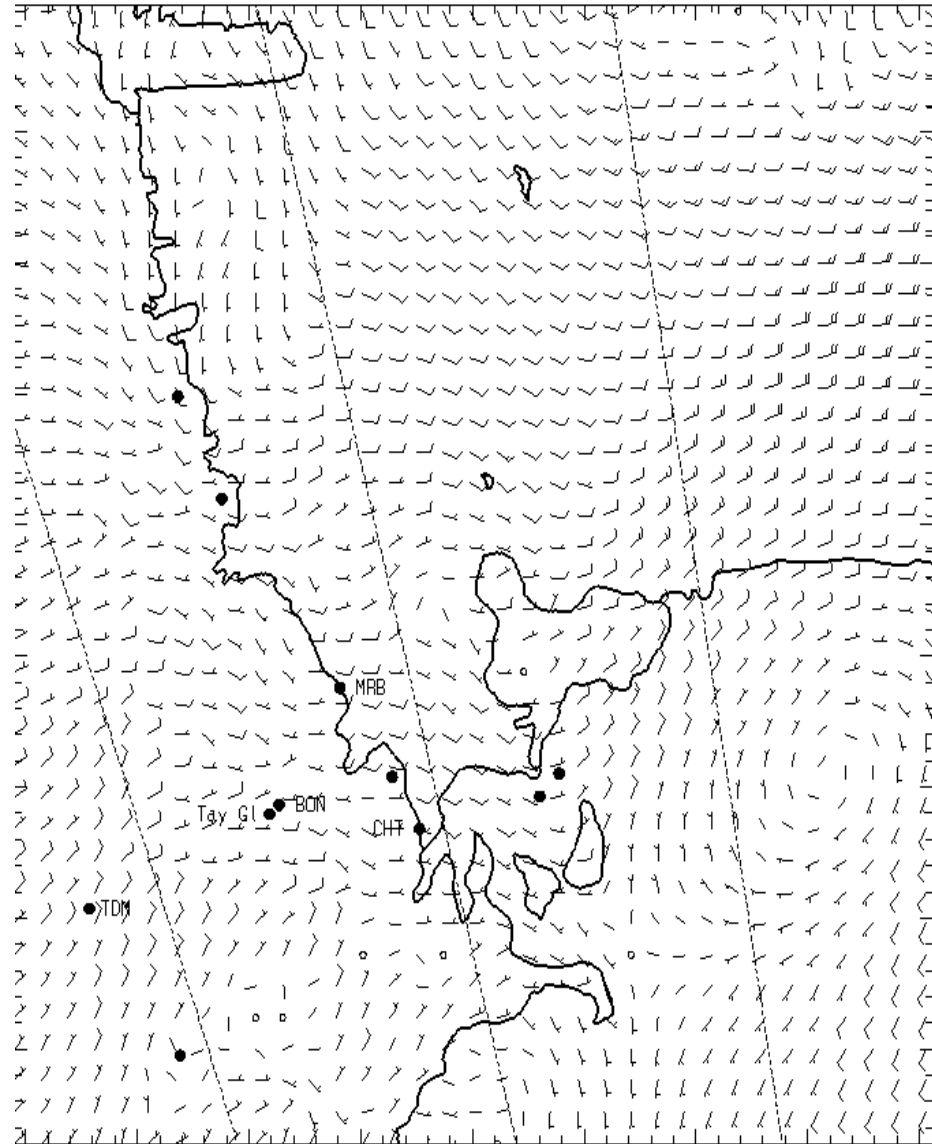


1300L

5,000 ft AGL



0700L



1300L