



Helo Weather

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Date (L): Thu 3 February 2022

Brief Time (L): 0600

Briefing Number: 02-004

FCSTR: Joey Snarski

REGIONAL SUMMARY

The low pressure system exiting the Ross Ice Shelf continues to bring in plenty of cloud cover although that is expected to break up as the day progresses. Winds are generally light but a few locations will experience slightly stronger winds due to terrain enhancement. Most sites will have unrestricted visibility but elevated sites or sites near terrain may have reduced visibility due to light snow and fog.

HAZARDS

The primary hazard today is light rime icing in cloud and fog as well as some light turbulence at sites with terrain-enhanced winds.

LATEST MCMURDO OBSERVATION

SPECI NZCM 021620Z AUTO 10005KT 9999 SCT047 SCT080 M03/M07 A2939 RMK AO2 UPB1609E1620 SLP957 \$=

RUNWAY TAFS

TAF NZFX 021456Z 0215/0315 (0304/0404NZDT) 13008KT 9999 SCT015 BKN030 OVC050 600305 QNH2937INS
GRID30008KT

TEMPO 0215/0221 (0304/0310) 4000 -SN BR SCT010 BKN025 600256

BECMG 0219/0221 (0308/0310) 07006KT 9999 SCT025 BKN050 QNH2928INS GRID24006KT

TAF NZWD 021456Z 0215/0315 (0304/0404NZDT) 12005KT 9999 SCT015 BKN030 OVC050 600305 QNH2937INS
GRID29005KT

TEMPO 0215/0221 (0304/0310) 4000 -SN BR SCT010 BKN025 600256

BECMG 0219/0221 (0308/0310) 06005KT 9999 SCT025 BKN050 QNH2928INS GRID23005KT

MCMURDO HELIPAD FORECAST (VALID TIME: 03/0600L - 1800L)

SFC WIND (TRUE): 04010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN030 OVC060 BECMG SCT030 BKN060 AFT 11L

MIN ALSTG: 29.33INS

HAZARDS: LGT RIME ICG 030-080 BECMG LGT RIME ICG 060-080 AFT 11L

SITE & AREA FORECASTS (VALID TIME: 03/0600L - 1800L)

MARBLE POINT

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN030 BKN060 BECMG FEW010 SCT030 AFT 14L

MIN ALSTG: 29.30INS

HAZARDS: LGT RIME ICG 030-080 BECMG NIL AFT 14L

LK FRYXELL

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN040 BKN080 BECMG SCT040 SCT080 AFT 14L

MIN ALSTG: 29.31INS

HAZARDS: LGT RIME ICG 040-080 BECMG NIL BY 13L

MT AURORA

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): 1/2 FG BECMG UNRES AFT 13L

SKY CONDITION (AGL): BKN025 OVC050 BECMG FEW010 FEW020 AFT 13L

MIN ALSTG: 29.24INS

HAZARDS: LGT RIME ICG 025-080 BECMG NIL AFT 13L

F6

SFC WIND (TRUE): VRB04KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN040 BKN080 BECMG SCT040 SCT080 AFT 14L

MIN ALSTG: 29.31INS

HAZARDS: LGT RIME ICG 040-080 BECMG NIL BY 14L

BLACK ISLAND

SFC WIND (TRUE): 16015G20KT BECMG VRB06KT AFT 13L

SFC VISIBILITY (SM): 2 -SN BR BECMG UNRES AFT 13L

SKY CONDITION (AGL): BKN025 BKN050 BECMG SCT010 SCT025 AFT 13L

MIN ALSTG: 29.31INS

HAZARDS: LGT RIME ICG 025-080, LGT TURBC SFC-020 BECMG NIL AFT 13L

CP CROZIER

SFC WIND (TRUE): 22008KT

SFC VISIBILITY (SM): 1 -SN BR BECMG UNRES AFT 14L

SKY CONDITION (AGL): BKN030 OVC060 BECMG SCT010 SCT030 AFT 14L

MIN ALSTG: 29.28INS

HAZARDS: LGT RIME ICG 030-080 BECMG NIL AFT 14L

CP BIRD

SFC WIND (TRUE): VRB03KT BECMG 05010KT AFT 12L

SFC VISIBILITY (SM): 2 –SN BR BECMG 1/2 SN BR AFT 12L

SKY CONDITION (AGL): SCT010 BKN040 BECMG BKN010 BKN030 AFT 12L

MIN ALSTG: 29.26INS

HAZARDS: LGT RIME ICG 040-080 BECMG LGT RIME ICG 010-060 AFT 12L

SCOTT BASE

SFC WIND (TRUE): 03010KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN030 OVC060 BECMG SCT030 BKN060 AFT 11L

MIN ALSTG: 29.34INS

HAZARDS: LGT RIME ICG 030-080 BECMG LGT RIME ICG 060-080 AFT 11L

MT JJT REPEATER

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES BECMG 3 BR AFT 15L

SKY CONDITION (AGL): BKN020 BKN040 BECMG FEW020 SCT040 AFT 11L

MIN ALSTG: 29.16INS

HAZARDS: LGT RIME ICG 020-040 BECMG NIL AFT 11L BECMG LGT RIME ICG SFC-010 AFT 15L

MT CERBERUS

SFC WIND (TRUE): VRB03KT

SFC VISIBILITY (SM): UNRES BECMG 3 BR AFT 15L

SKY CONDITION (AGL): BKN020 BKN040 BECMG FEW020 SCT040 AFT 11L

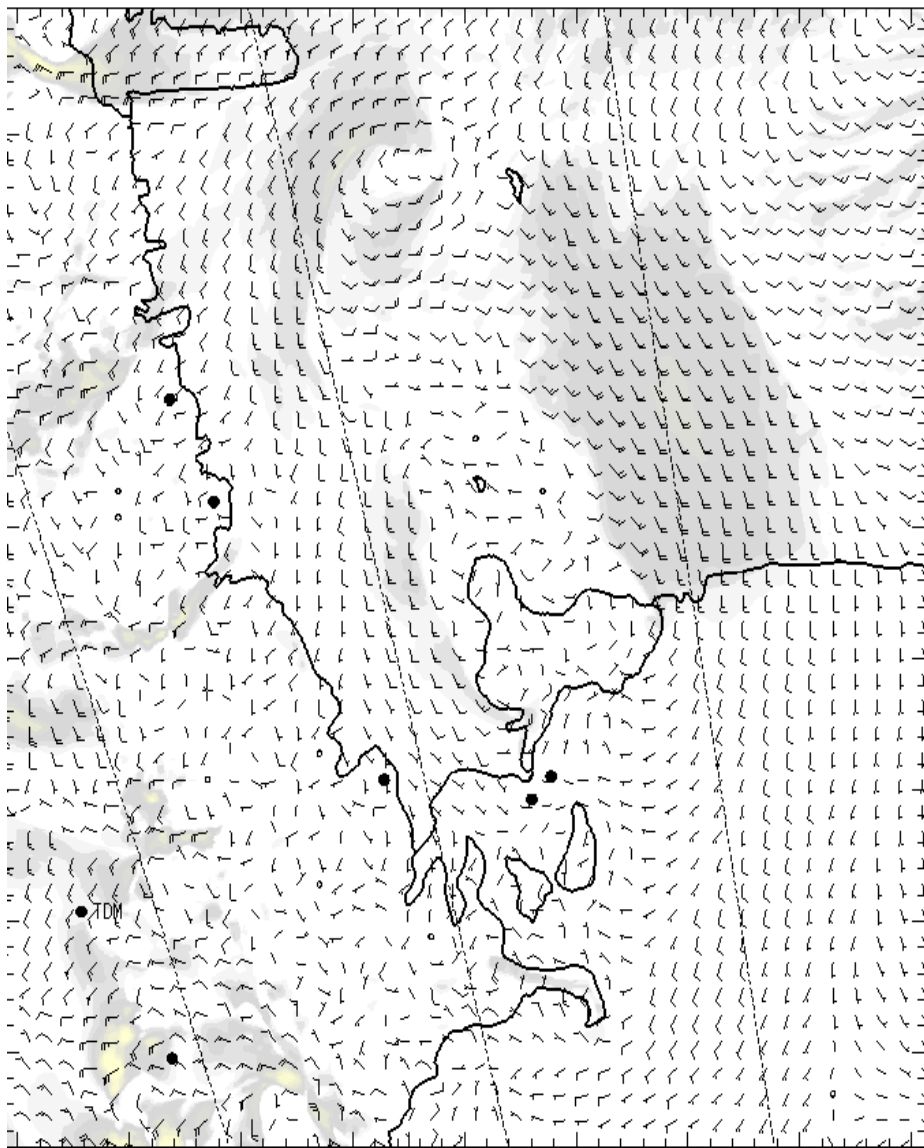
MIN ALSTG: 29.05INS

HAZARDS: LGT RIME ICG 020-040 BECMG NIL AFT 11L BECMG LGT RIME ICG SFC-010 AFT 15L

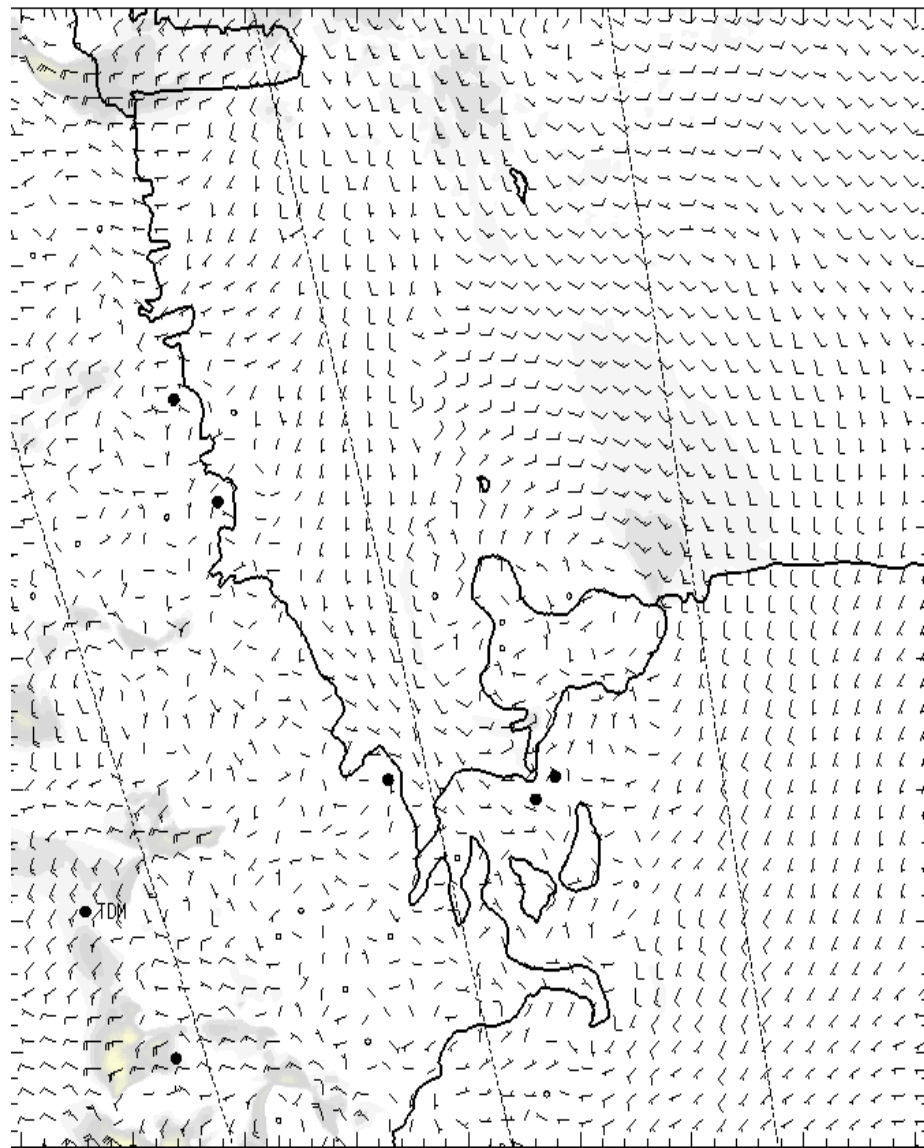
NIGHT AREA OUTLOOKS (VALID TIME: 03/1800L - 04/0600L):

NIL

SFC

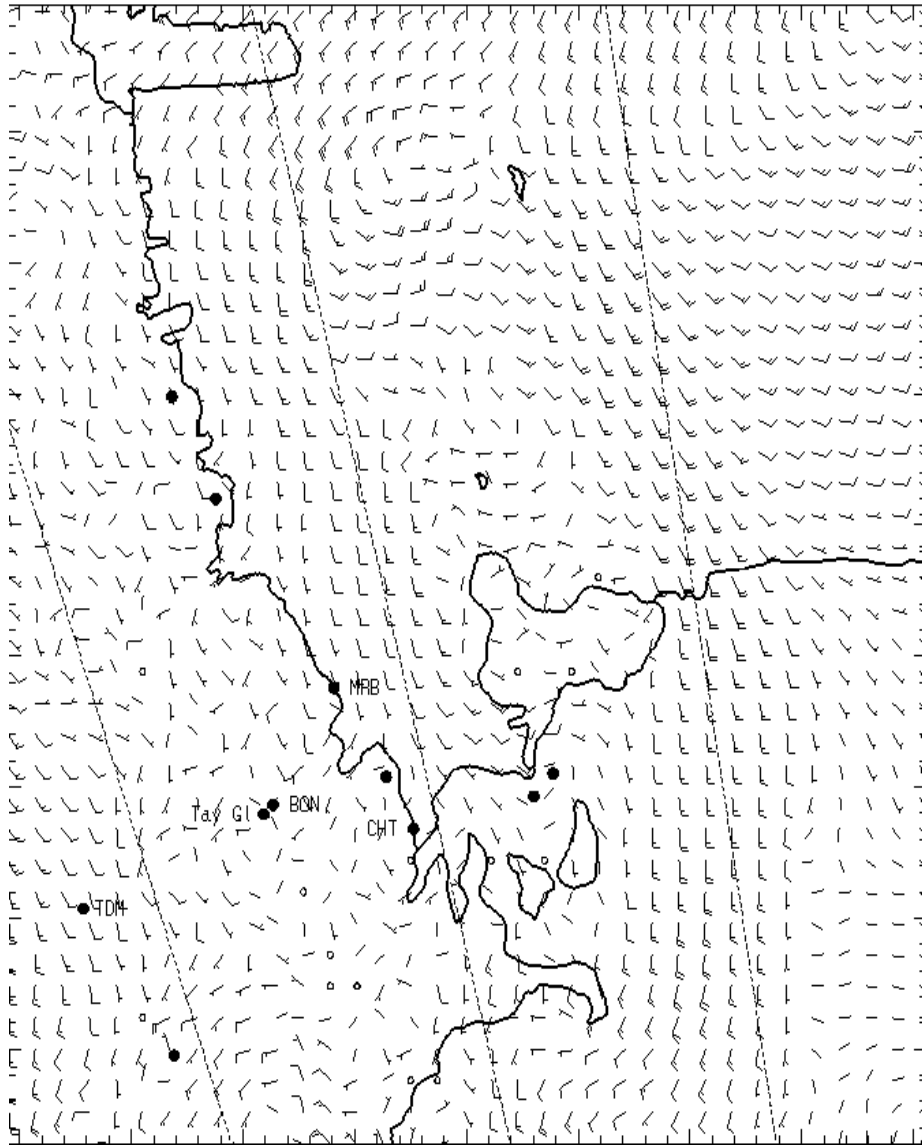


0700L

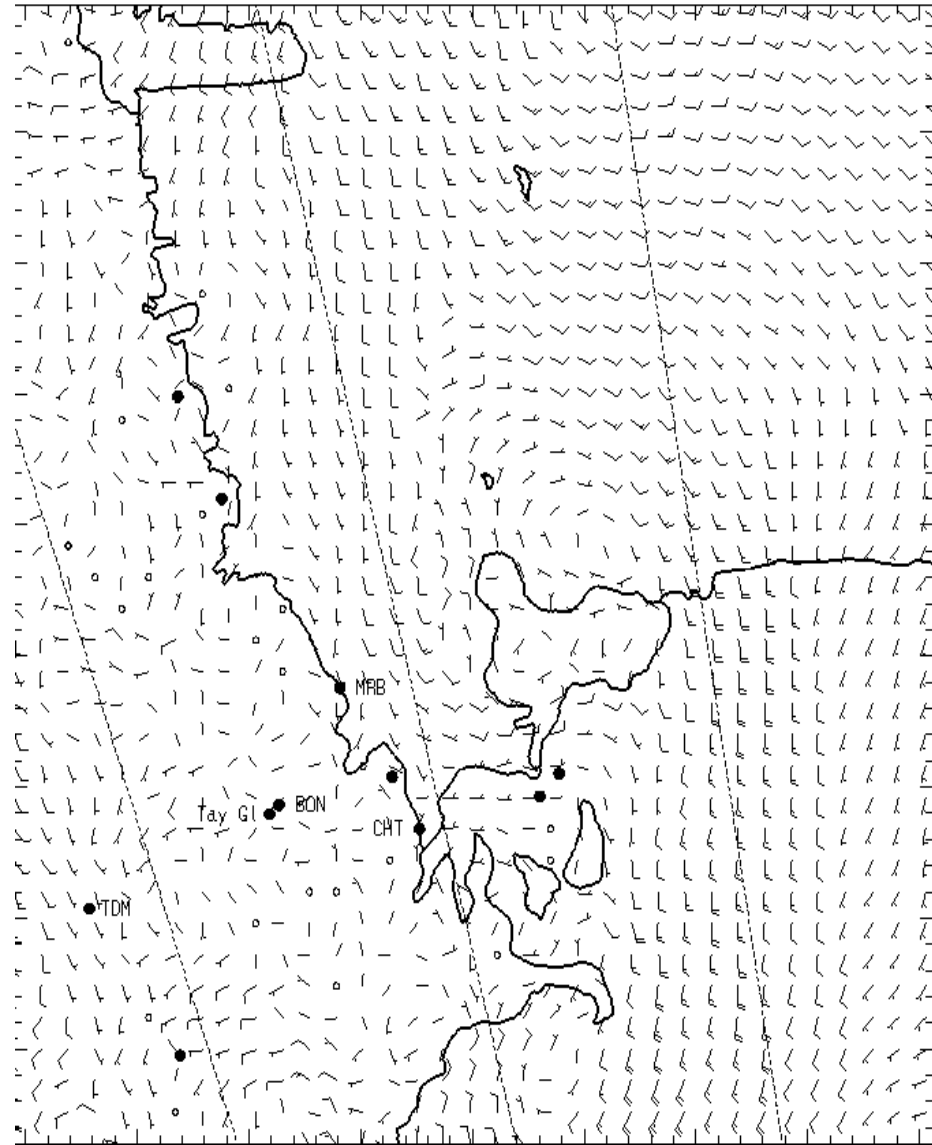


1300L

1,000 ft AGL

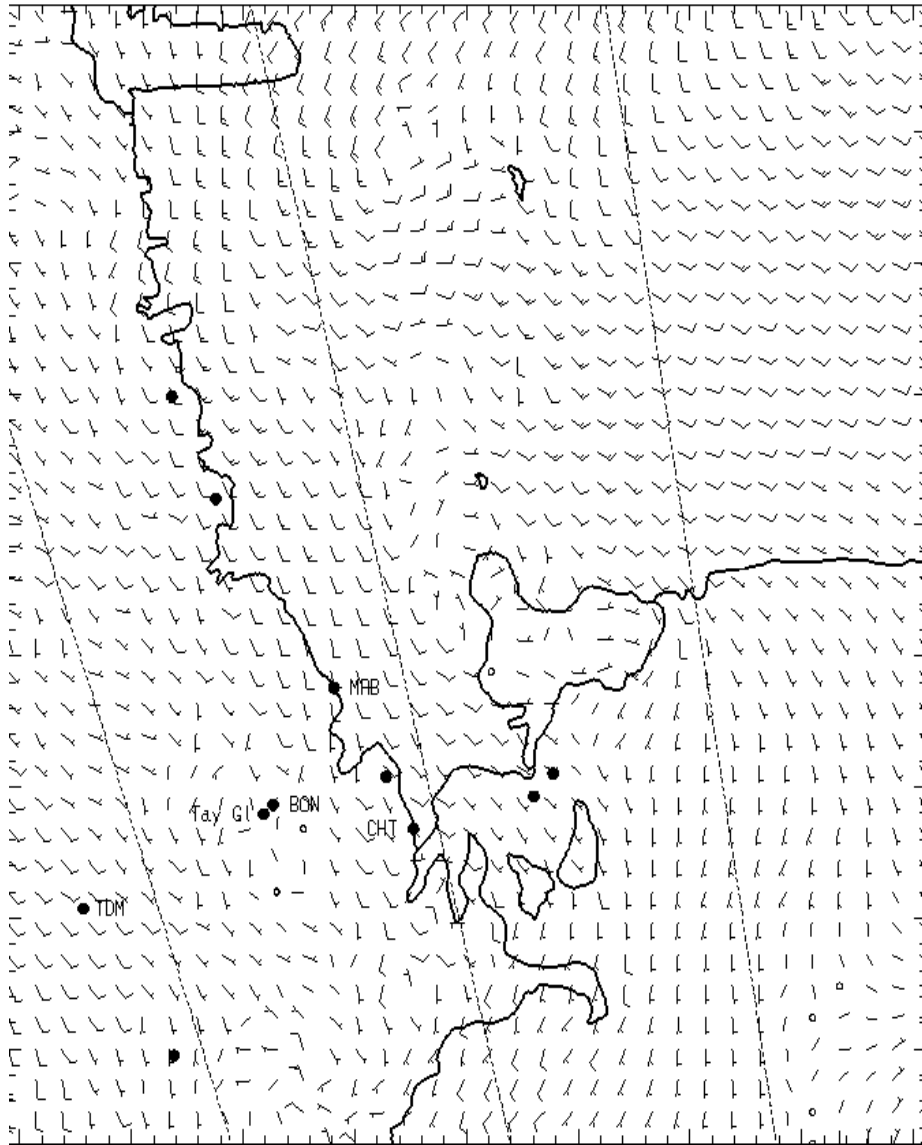


0700L

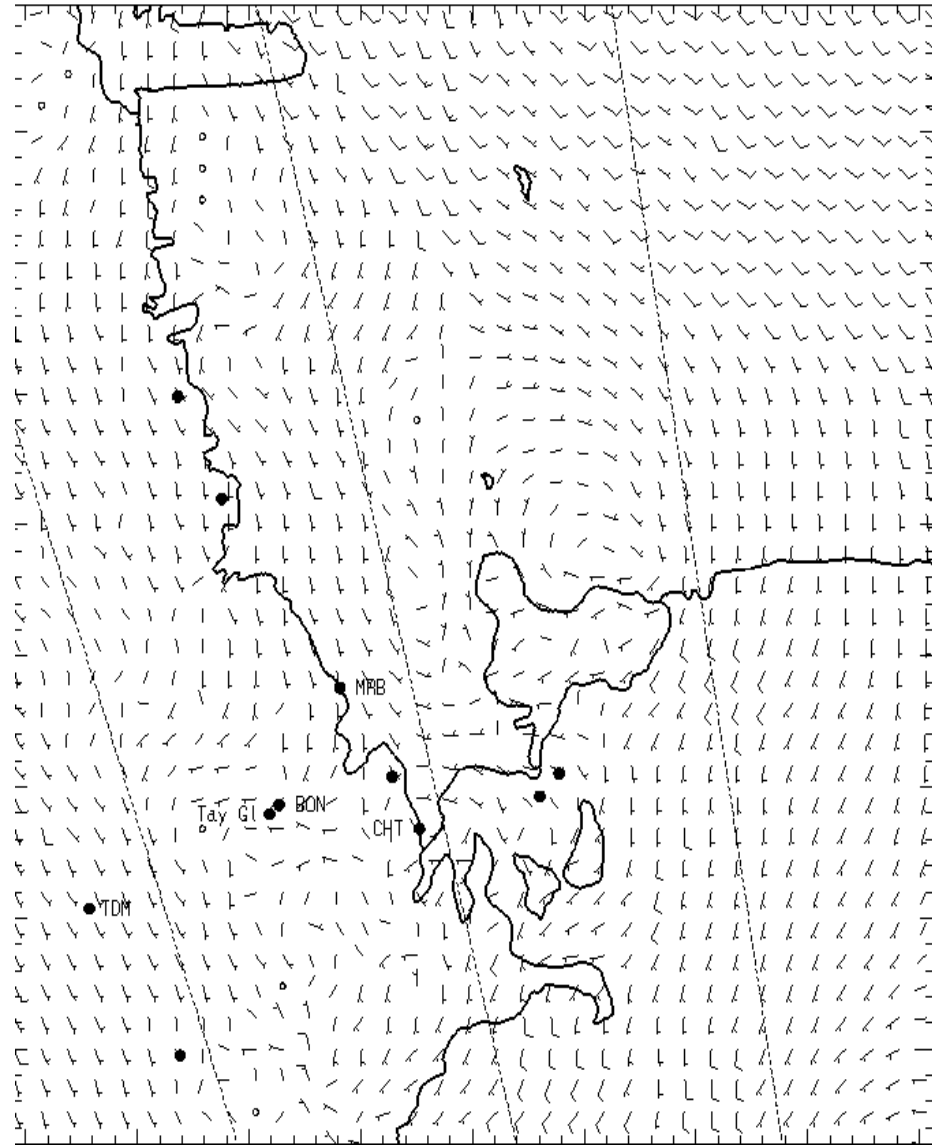


1300L

3,000 ft AGL

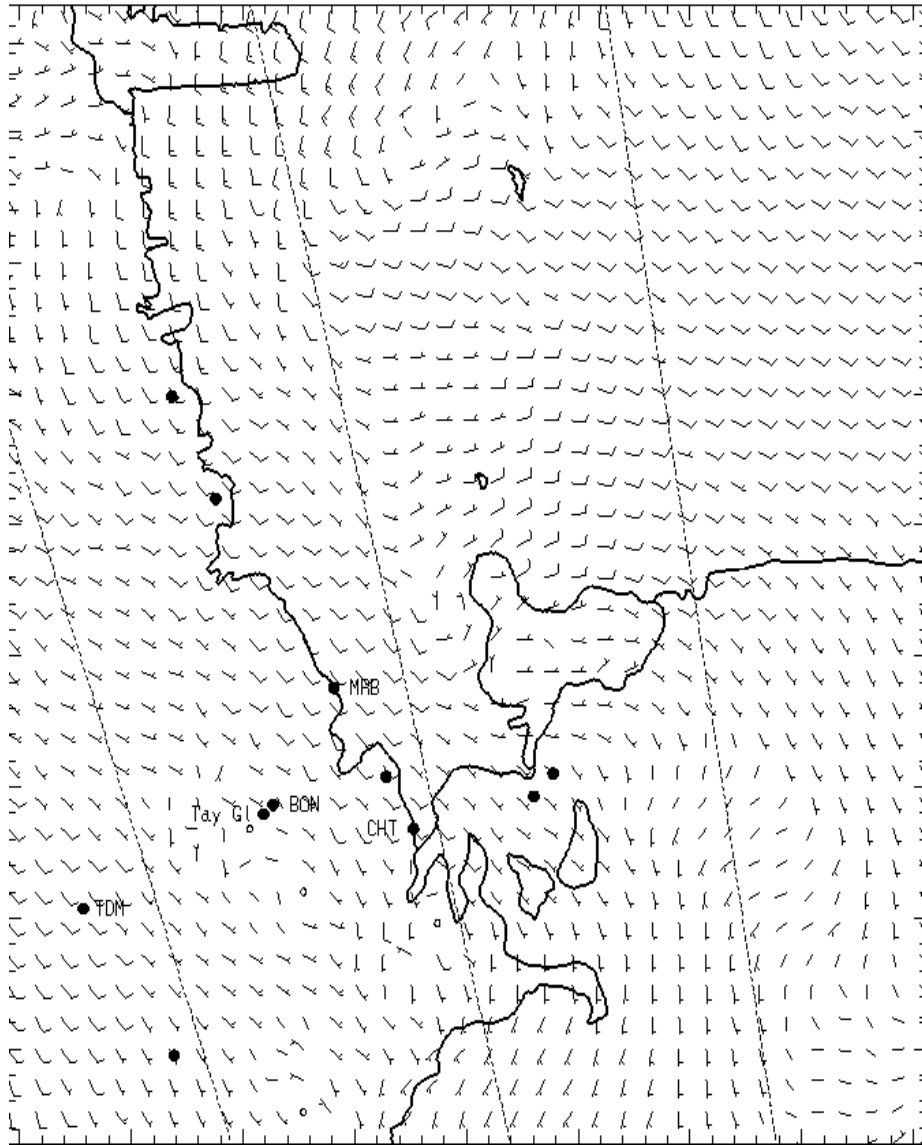


0700L

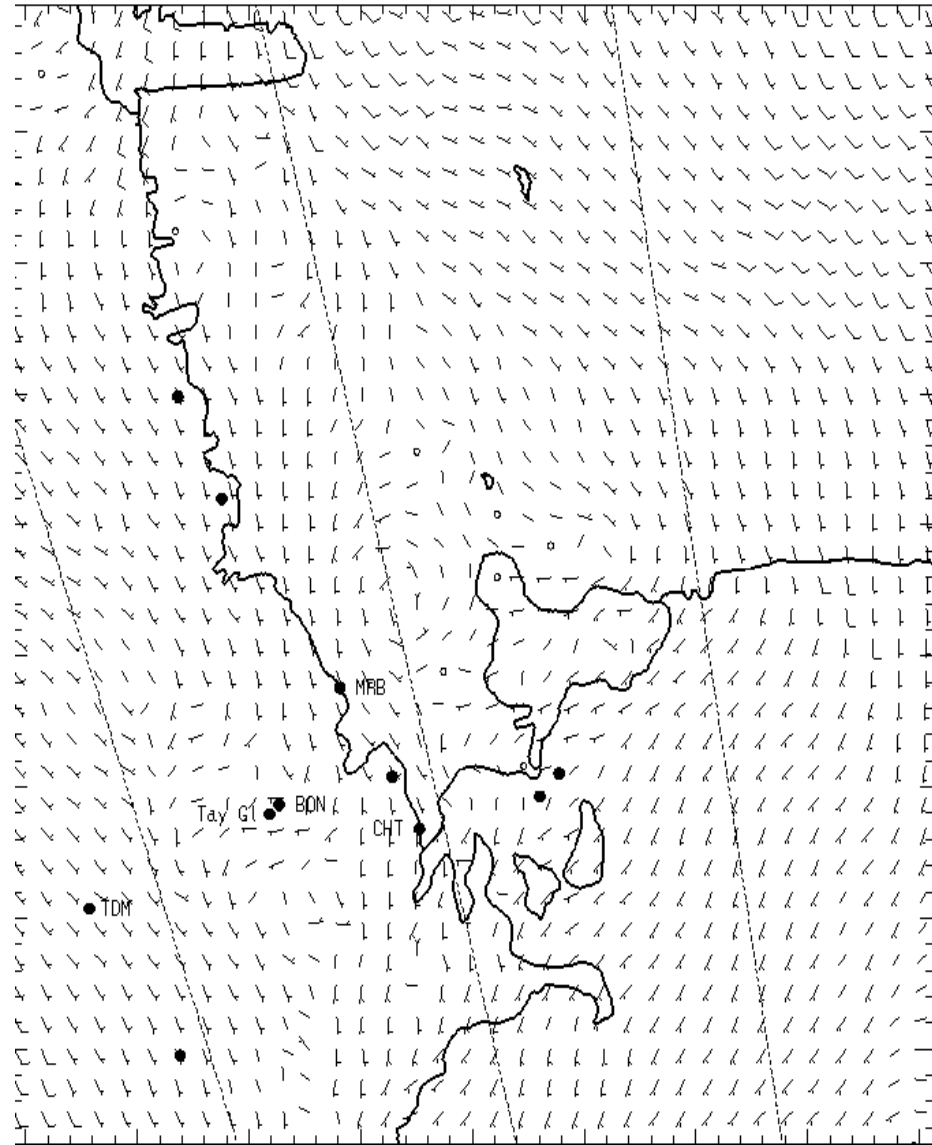


1300L

5,000 ft AGL



0700L



1300L