



Helo Weather

Charleston ROF
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Date (L): Tuesday 1 November 2023

Brief Time (L): 0615

Briefing Number: 11-001

FCSTR: Bob Michael / Joshua Drewno

REGIONAL SUMMARY

Clouds associated with the low over the Ross Sea are pushing in from the south and east, bringing lower ceilings and snow flurries across the sound and over Ross Island, and fog into the Dry Valleys.

HAZARDS

Light rime icing in cloud 010-070 throughout the area; Light-moderate turbulence sfc-050 Black Island vcnty

LATEST MCMURDO OBSERVATION

METAR ZCMA 311653Z AUTO VRB04KT 6000 -SN BKN038 OVC047 M15/M20 A2894

RUNWAY TAFS

TAF NZFX 311457Z 3115/0115 (0104/0204NZDT) 16007KT 9000 -SN BR SCT020 BKN030 OVC050 QNH2889INS
GRID33007KT

TEMPO 3115/3119 (0104/0108) 11006KT 4000 -SN BKN020 OVC030 GRID28006KT

BECMG 3119/3121 (0108/0110) VRB05KT 3200 -SN BR BKN010 OVC020 620106 QNH2893INS

BECMG 0100/0102 (0113/0115) 06007KT 9999 -SN SCT010 BKN025 OVC070 620254 QNH2889INS GRID23007KT

BECMG 0103/0105 (0116/0118) 06007KT 9999 NSW BKN030 BKN100 QNH2882INS GRID23007KT

TAF NZWD 311457Z 3115/0115 (0104/0204NZDT) 02005KT 9999 SCT020 BKN030 OVC050 QNH2878INS GRID19005KT

TEMPO 3115/3119 (0104/0108) 4000 -SN BR BKN020 OVC030

BECMG 3119/3121 (0108/0110) VRB05KT 3200 -SN BR BKN010 OVC020 620106 QNH2893INS

BECMG 0100/0102 (0113/0115) 05007KT 9999 -SN SCT010 BKN025 OVC070 620254 QNH2889INS GRID22007KT

BECMG 0103/0105 (0116/0118) 04005KT 9999 NSW BKN030 BKN100 QNH2882INS GRID21005KT

MCMURDO HELIPAD FORECAST (VALID TIME: 01/0600L - 1800L)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES, TEMPO 2 -SN BR

SKY CONDITION (AGL): SCT015 BKN020 BKN080

MIN ALSTG: 28.83INS

HAZARDS: LGT RIME ICNG IN CLOUD 020-070

SITE & AREA FORECASTS (VALID TIME: 01/0600L - 1800L)

BLACK ISLAND

SFC WIND (TRUE): 18020G35KT BECMG VRB06 AFT 1300L

SFC VISIBILITY (SM): UNRES, TEMPO 1/2 –SN FZFG

SKY CONDITION (AGL): SCT005 BKN010 BKN090

MIN ALSTG: 28.80INS

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070 LGT-MDT TURBC SFC-050 UNTIL 1300L

MARBLE POINT

SFC WIND (TRUE): 23006KT, BECMG 14006KT AFT14L

SFC VISIBILITY (SM): UNRES, TEMPO 2 –SN BR

SKY CONDITION (AGL): SCT020 BKN030, BECMG BKN010 AFT10L

MIN ALSTG: 28.82INS

HAZARDS: LGT RIME ICNG IN CLOUD 010-070

LAKE FRYXELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 0800 FG AFT11L

SKY CONDITION (AGL): SCT020 BKN030, BECMG VV004 AFT11L

MIN ALSTG: 28.75INS

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070

LAWSON STREAM

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 0800 FG AFT11L

SKY CONDITION (AGL): SCT020 BKN030, BECMG VV004 AFT11L

MIN ALSTG: 28.73INS

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070

LB N SLIME SITE

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 0800 FG AFT11L

SKY CONDITION (AGL): SCT020 BKN030, BECMG VV004 AFT11L

MIN ALSTG: 28.57INS

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070

BOHNER STREAM

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 0800 FG AFT11L

SKY CONDITION (AGL): SCT020 BKN030, BECMG VV004 AFT11L

MIN ALSTG: 28.56

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070

POPPLEWELL

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, BECMG 0800 FG AFT11L

SKY CONDITION (AGL): SCT020 BKN030, BECMG VV004 AFT11L

MIN ALSTG: 28.72INS

HAZARDS: LGT RIME ICNG IN CLOUD SFC-070

SCOTT BASE

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES, TEMPO 2 –SN BR

SKY CONDITION (AGL): SCT015 BKN020 BKN080

MIN ALSTG: 28.78INS

HAZARDS: LGT RIME ICNG IN CLOUD 020-070

CAPE BIRD

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN006 BKN100, BECMG FEW030 BKN050 BKN080 AFT13L

MIN ALSTG: 28.76INS

HAZARDS: LGT RIME ICNG IN CLOUD 020-070

GRANITE HARBOR

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW030 BKN050 BKN080

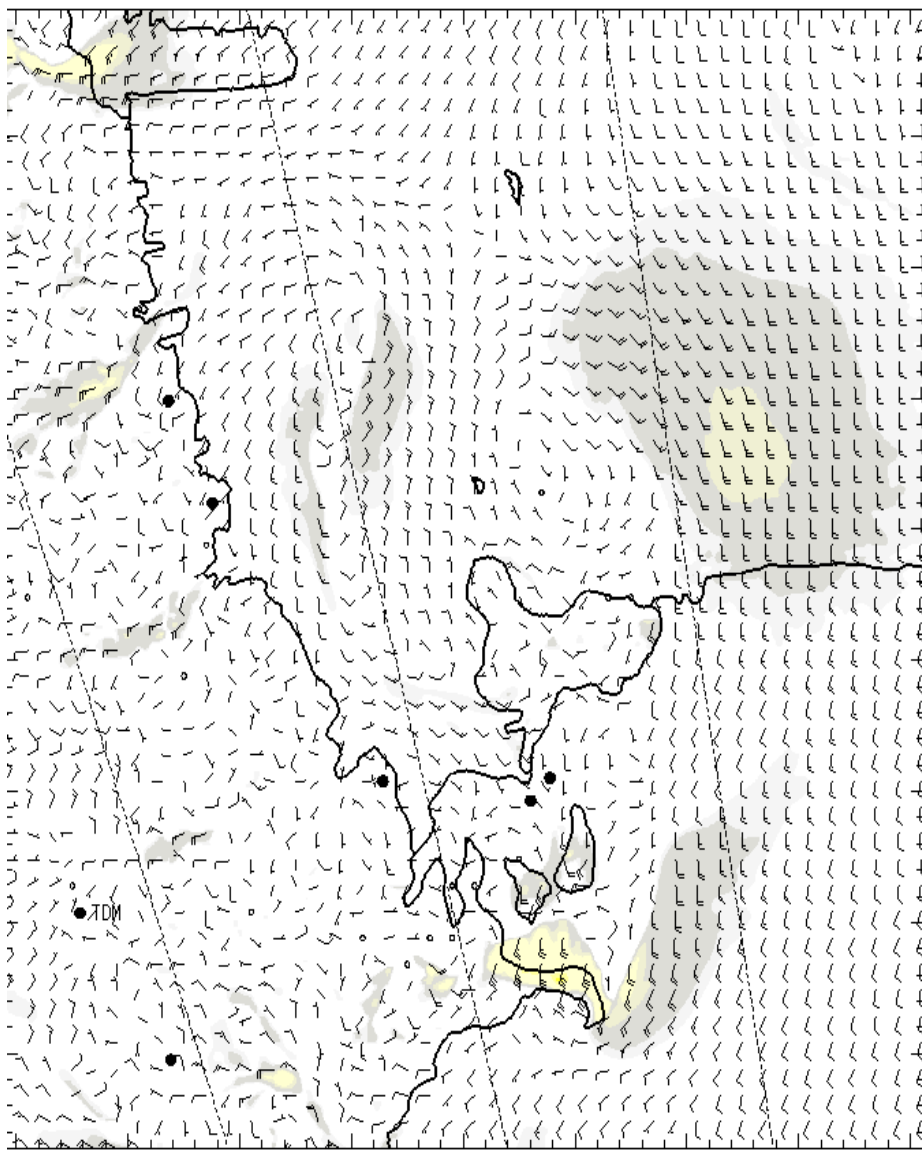
MIN ALSTG: 28.75INS

HAZARDS: NIL

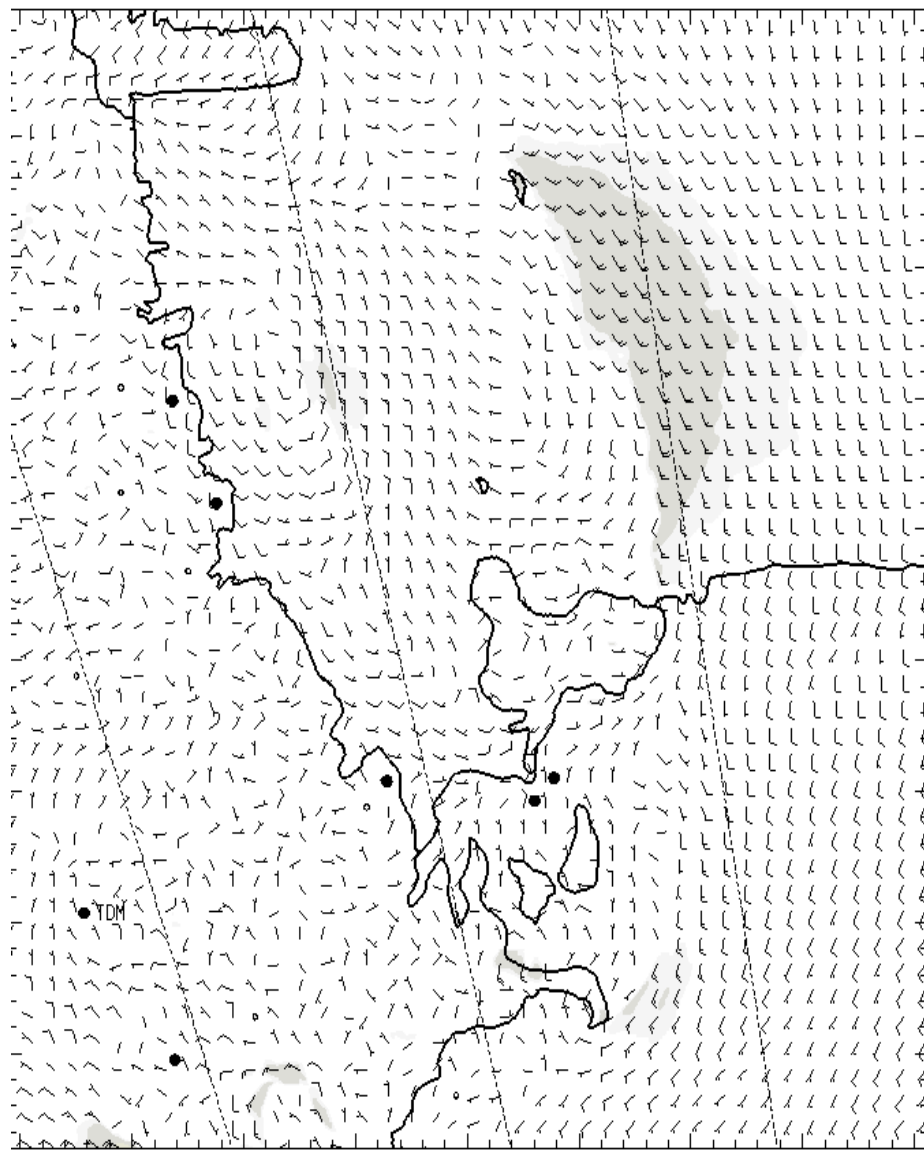
NIGHT AREA FORECASTS (VALID TIME: 01/1800L – 02/0600L)

N/A

SFC

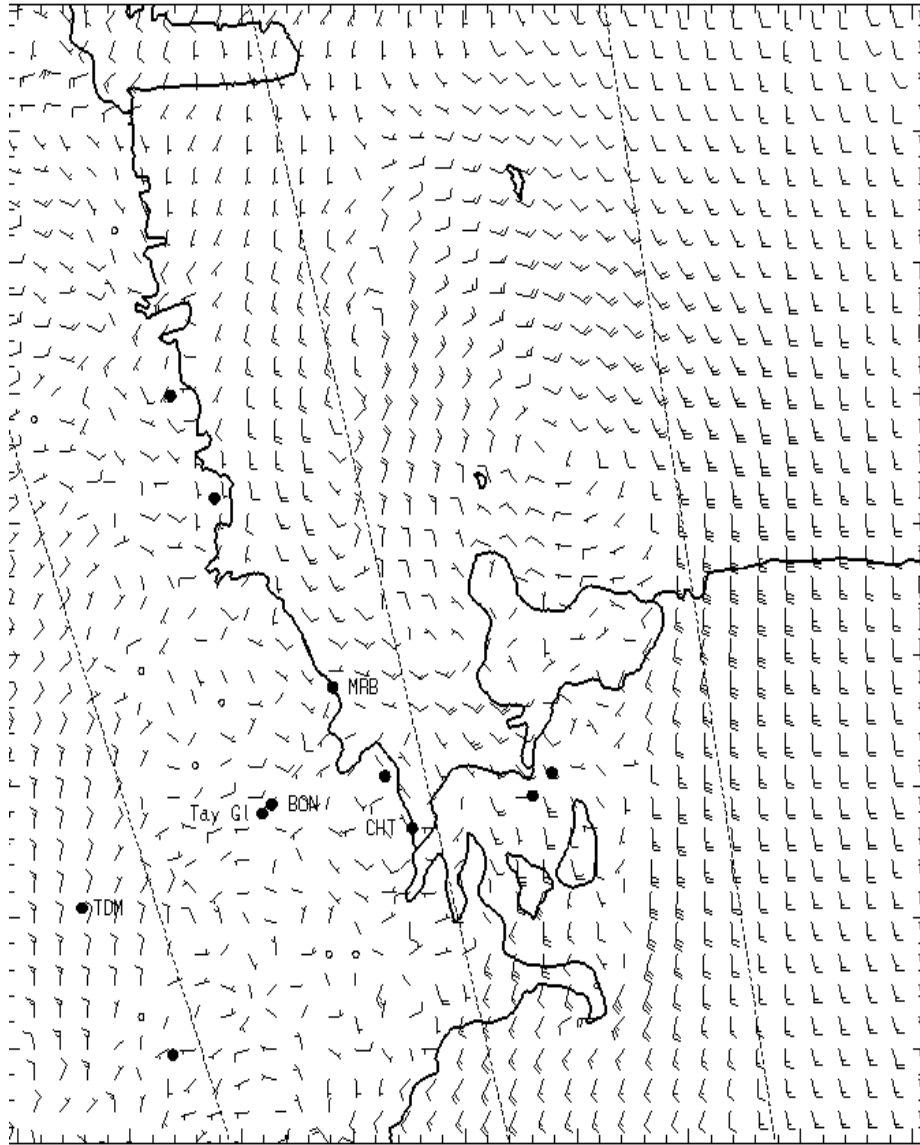


0700L

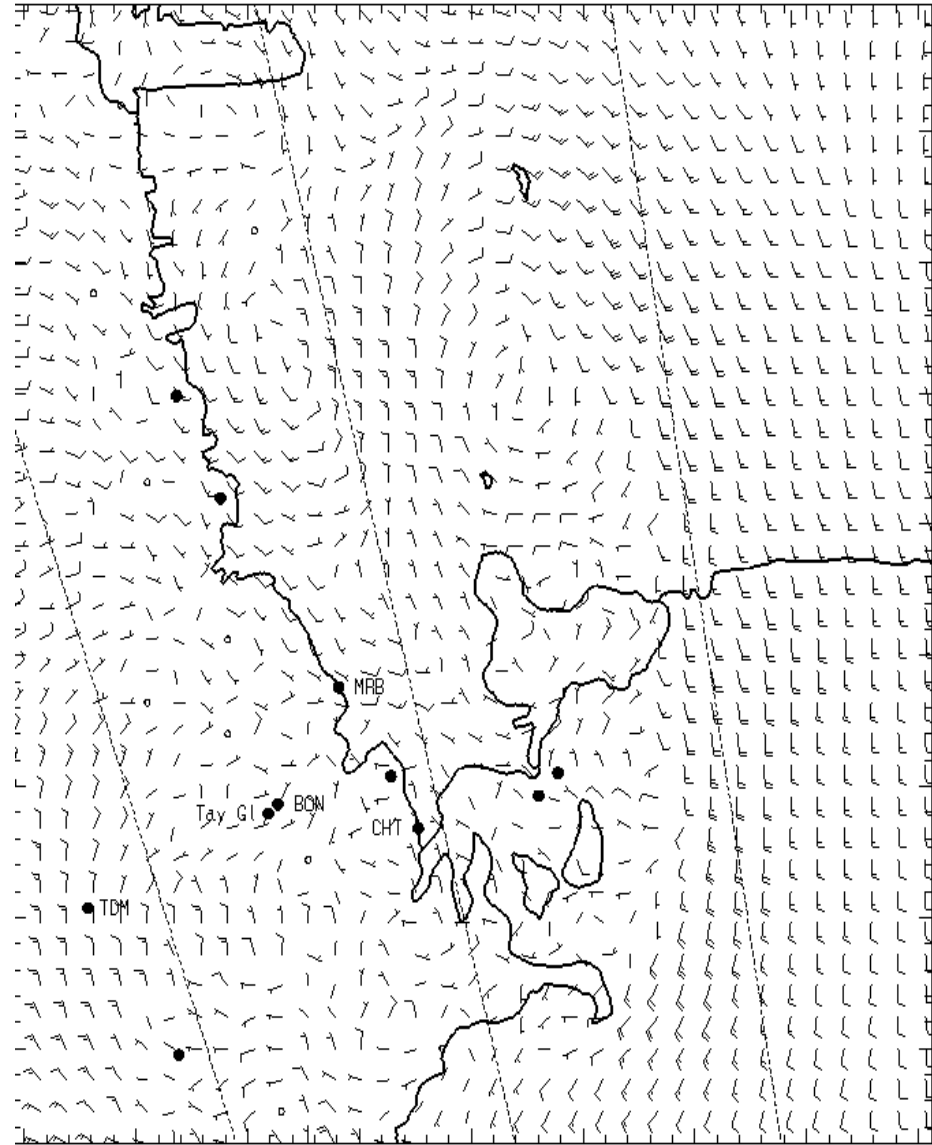


1300L

1,000 ft AGL

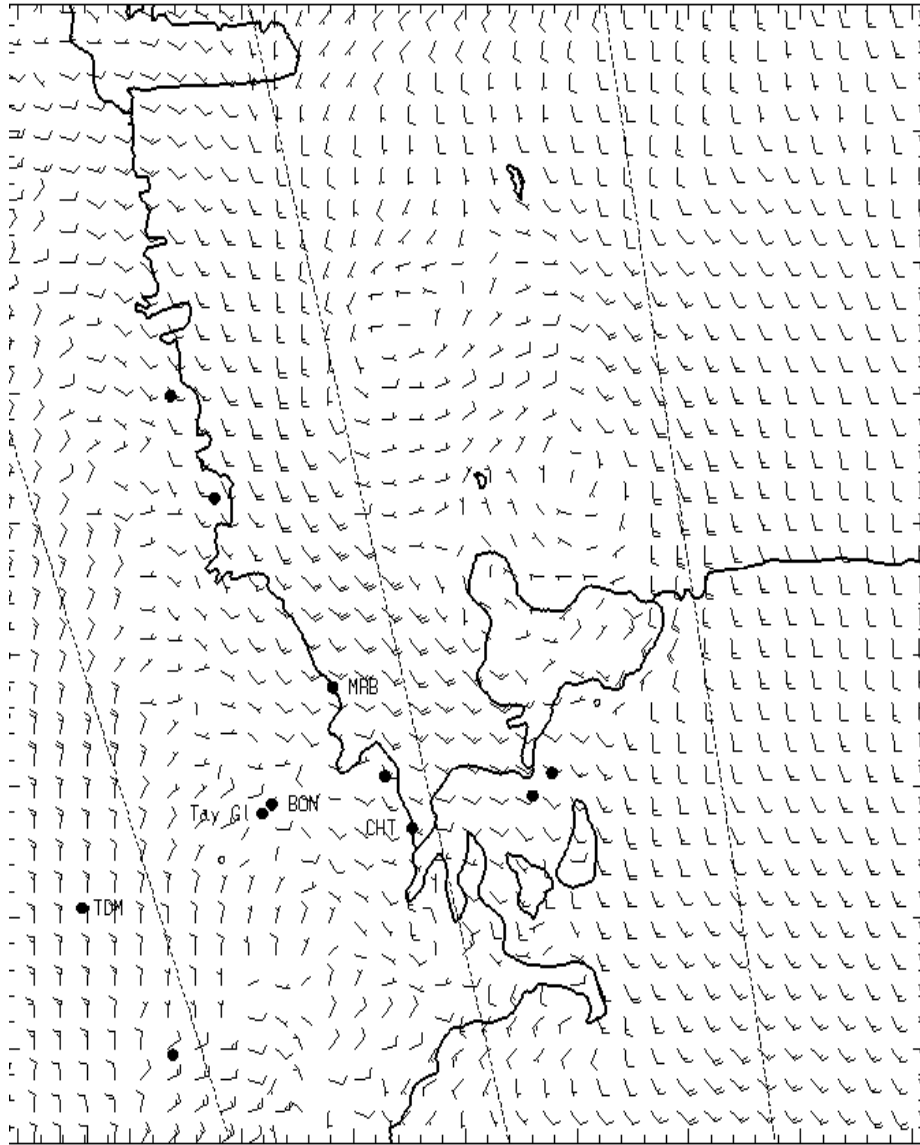


0700L

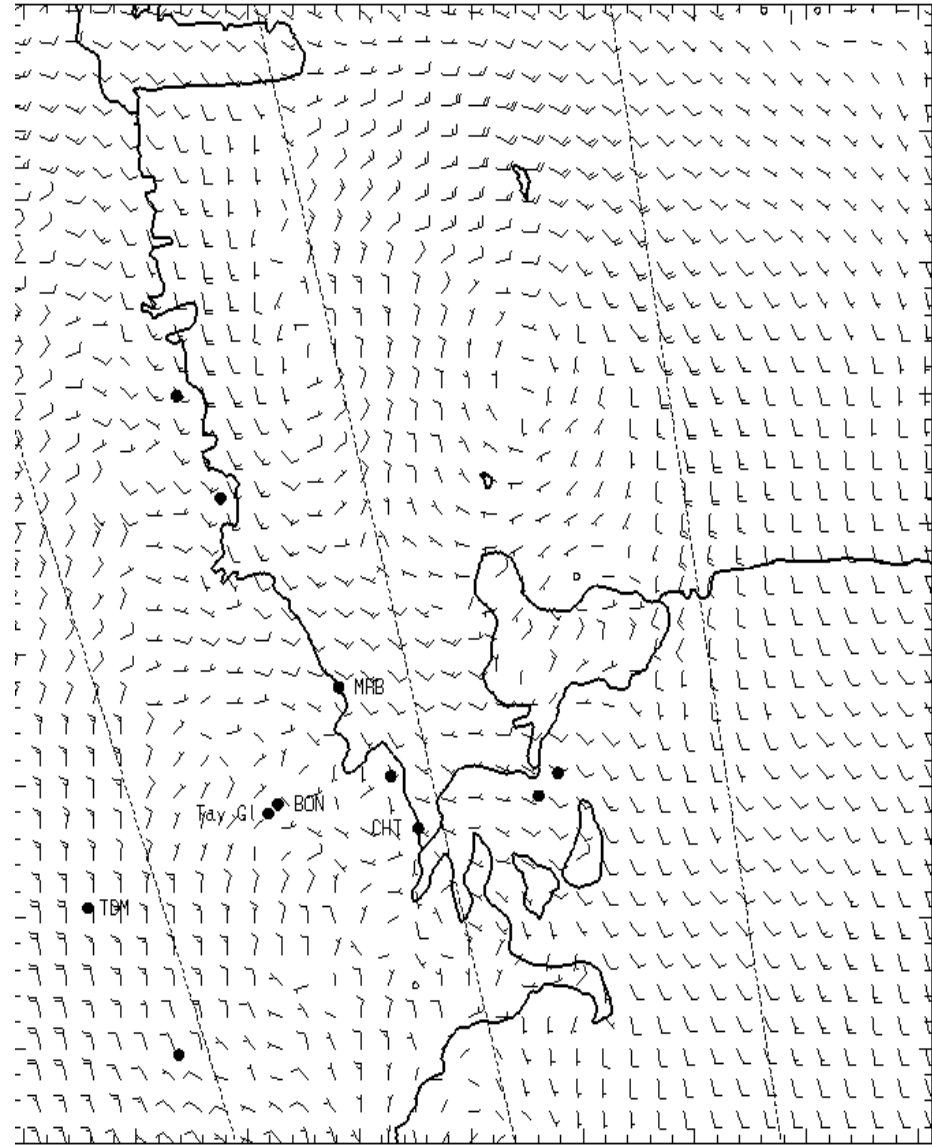


1300L

3,000 ft AGL

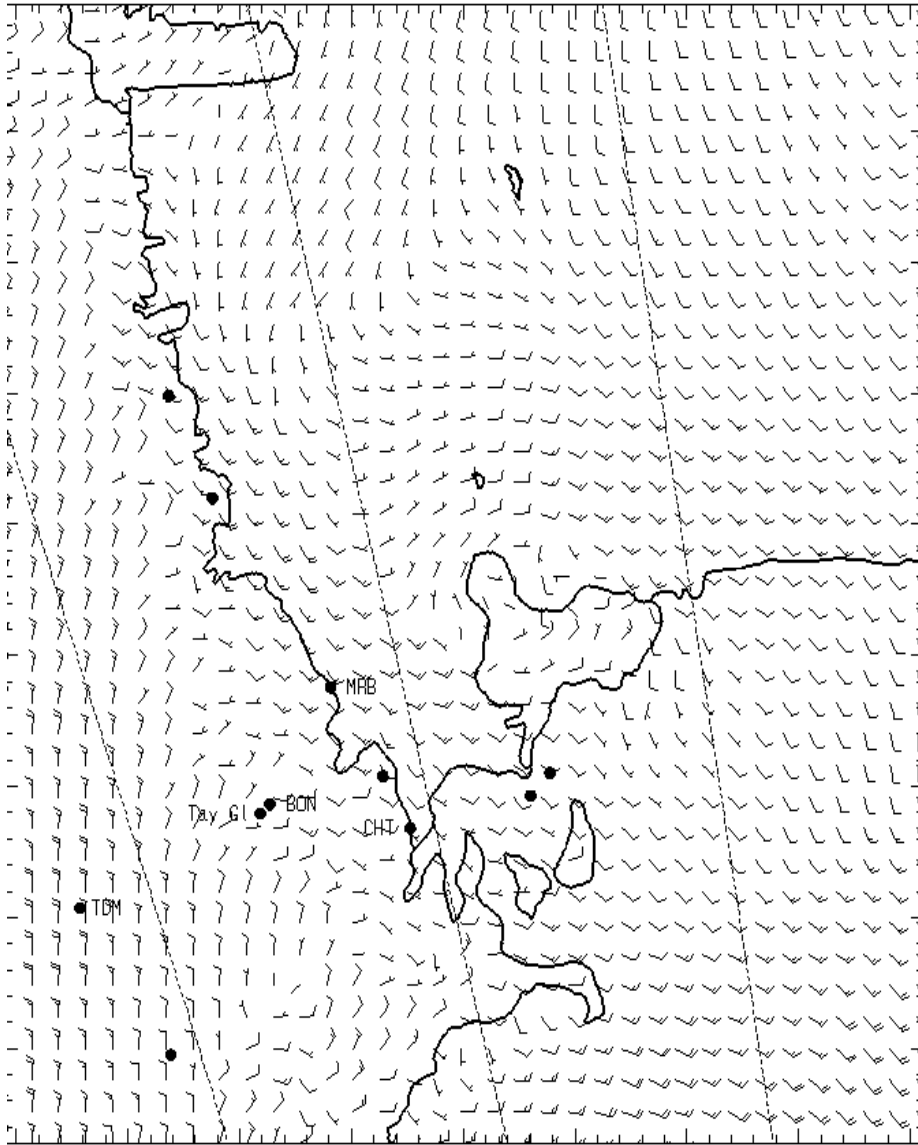


0700L

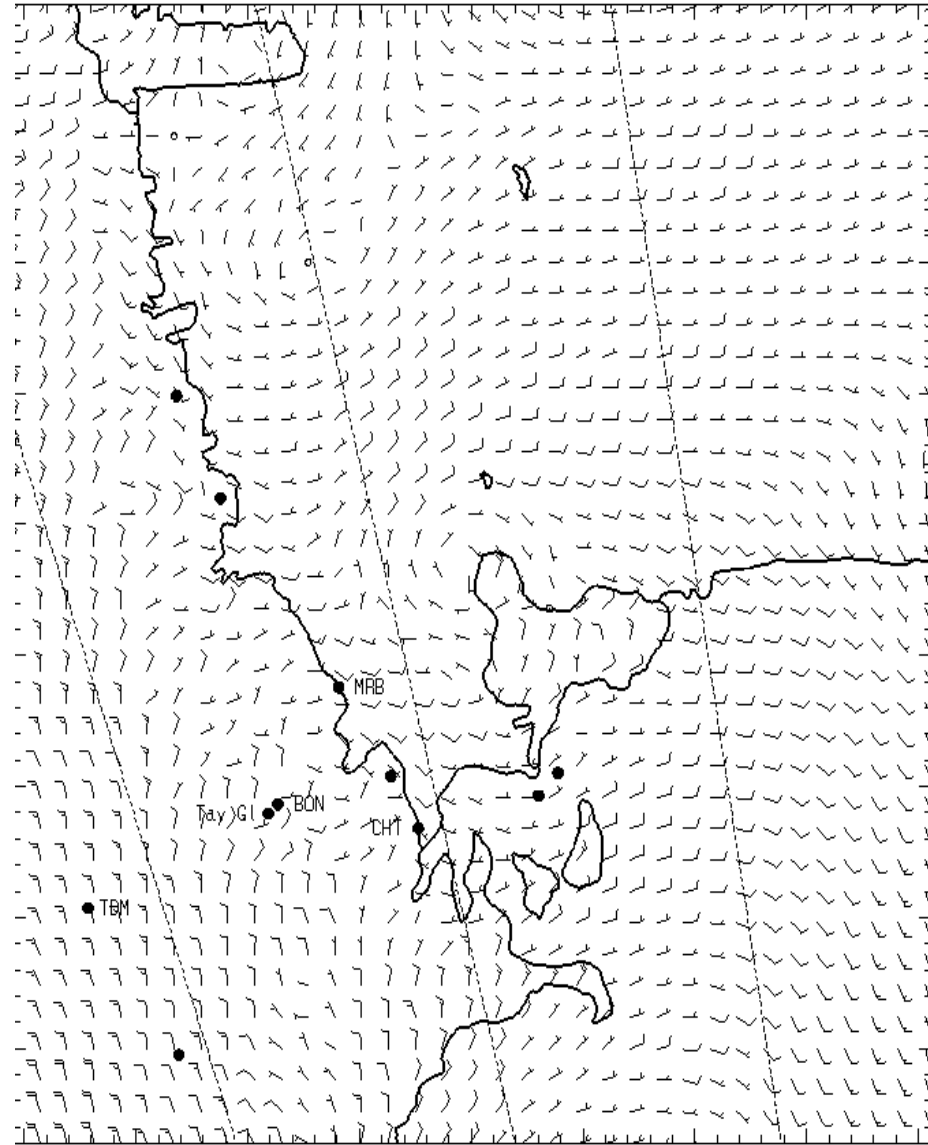


1300L

5,000 ft AGL



0700L



1300L