



Helo Weather

Charleston ROF

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Charleston ROF: 843-218-3927

Date (L): Wednesday 22 November 2023

Brief Time (L): 0615

Briefing Number: 11-027

FCSTR: Alan Stratton

REGIONAL SUMMARY

Low pressure over the central ice shelf is producing a southerly flow aloft bringing low and mid clouds to the region.

HAZARDS

OCNL LGT RIME ICING SFC-020 in clouds/precip extending from Ross Island south to Minna Bluff and Garwood Valley region

LATEST MCMURDO OBSERVATION

METAR NZCM 211655Z AUTO 05009KT 9999 OVC090 M08/M19 A2944 RMK AO2 SLP975 T10831190=

RUNWAY TAFS

TAF NZFX 211458Z 2115/2215 (2204/2304NZDT) 16012KT 9999 SCT030 BKN080 QNH2940INS GRID33012KT
BECMG 2121/2123 (2210/2212) 05008KT 9999 BKN050 QNH2930INS GRID22008KT
BECMG 2213/2215 (2302/2304) VRB04KT 9999 SCT008 QNH2928INS

TAF AMD NZWD 211529Z 2115/2215 (2204/2304NZDT) 16010KT 9999 SCT030 BKN080 QNH2938INS GRID33010KT
BECMG 2122/2124 (2211/2213) 04008KT 9999 BKN050 QNH2930INS GRID21008KT
BECMG 2212/2214 (2301/2303) VRB04KT 9999 SCT008 QNH2928INS

MCMURDO HELIPAD FORECAST (VALID TIME: 22/0600L - 1800L)

SFC WIND (TRUE): 04012KT

SFC VISIBILITY (SM): 9999

SKY CONDITION (AGL): SCT030 BKN080. BECMG BKN050 AFT 12L

MIN ALSTG: 29.38INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 22/0600L - 1800L)

Scott Base

SFC WIND (TRUE): 04009KT

SFC VISIBILITY (SM): 9999

SKY CONDITION (AGL): SCT030 BKN080. BECMG BKN050 AFT 12L

MIN ALSTG: 29.35INS

HAZARDS: NIL

Black Island

SFC WIND (TRUE): 18015G25KT. BECMG 35007KT AFT 15L
SFC VISIBILITY (SM): 9999. TEMPO 3-5 BR AFT 15L
SKY CONDITION (AGL): FEW015 BKN050. BECMG SCT010 AFT 13L
MIN ALSTG: 29.37INS
HAZARDS: NIL

Minna Bluff

SFC WIND (TRUE): 21018-25G35KT. BECMG VRB06KT AFT 16L
SFC VISIBILITY (SM): <1 SN BLSN BR. BECMG 9999 AFT 15L
SKY CONDITION (AGL): OVC002. BECMG FEW015
MIN ALSTG: 29.10INS
HAZARDS: OCNL LGT RIME ICING SFC-020 BEFORE 15L

Cape Royds

SFC WIND (TRUE): 12017KT. BECMG 33007KT AFT 12L
SFC VISIBILITY (SM): 9999. TEMPO VCFG AFT13L
SKY CONDITION (AGL): FEW015 SCT050
MIN ALSTG: 29.35INS
HAZARDS: NIL

Lewis Bay (ASPA 156)

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): 9999. TEMPO 1-2 BR
SKY CONDITION (AGL): SCT010. TEMP BKN010 AFT12L
MIN ALSTG: 29.38INS
HAZARDS: NIL

Garwood Valley

SFC WIND (TRUE): 08008KT
SFC VISIBILITY (SM): 9999. BECMG 2-4 -SN BR AFT 11L
SKY CONDITION (AGL): SCT020. BECMG BKN010 AFT 11L
MIN ALSTG: 29.18INS
HAZARDS: OCNL LGT RIME ICING SFC-020 AFT 11L

Mt. Newell

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 9999. TEMPO 3200 BR FM 12-15L
SKY CONDITION (AGL): TEMPO SCT025
MIN ALSTG: 29.06INS
HAZARDS: NIL

Lake Hoare

SFC WIND (TRUE): 08008KT

SFC VISIBILITY (SM): 9999

SKY CONDITION (AGL): FEW015 SCT050

MIN ALSTG: 29.33INS

HAZARDS: NIL

Lake Bonney

SFC WIND (TRUE): 04009KT

SFC VISIBILITY (SM): 9999

SKY CONDITION (AGL): SKC

MIN ALSTG: 29.32INS

HAZARDS: NIL

Western Crater

SFC WIND (TRUE): 19013-18G28KT. BECMG 23009G18KT AFT 13L

SFC VISIBILITY (SM): 9999. TEMPO 1600 IC BR

SKY CONDITION (AGL): SCT050 BKN080

MIN ALSTG: 28.45INS

HAZARDS: NIL

NIGHT SITE & AREA FORECASTS (VALID TIME: 22/1800L – 23/0600L)

Ross Ice Shelf 1

SFC WIND (TRUE): VRB07KT

SFC VISIBILITY (SM): 9999. VCFG AFT 23L

SKY CONDITION (AGL): FEW010 SCT050

MIN ALSTG: 29.27INS

HAZARDS: NIL

Ross Ice Shelf 2

SFC WIND (TRUE): 23009KT

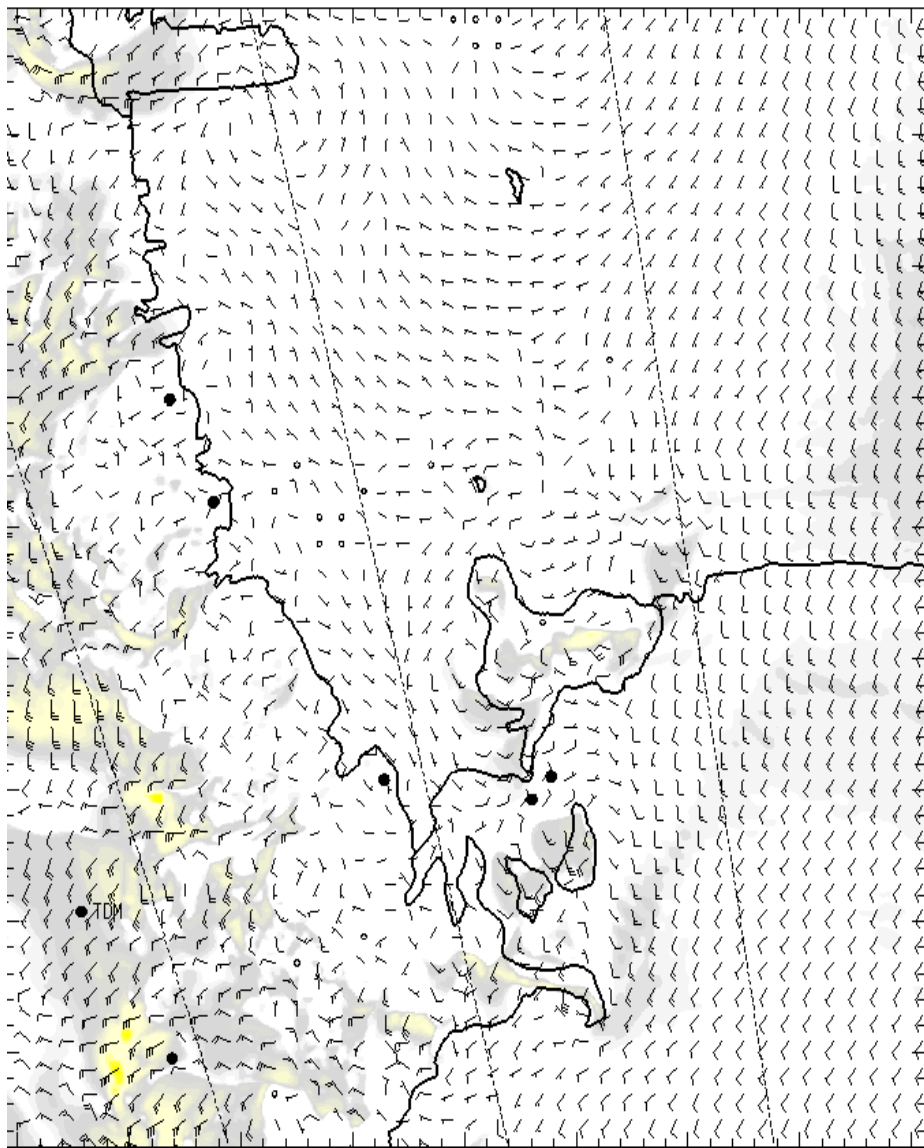
SFC VISIBILITY (SM): 9999. VCFG 17-22L

SKY CONDITION (AGL): FEW010 SCT050

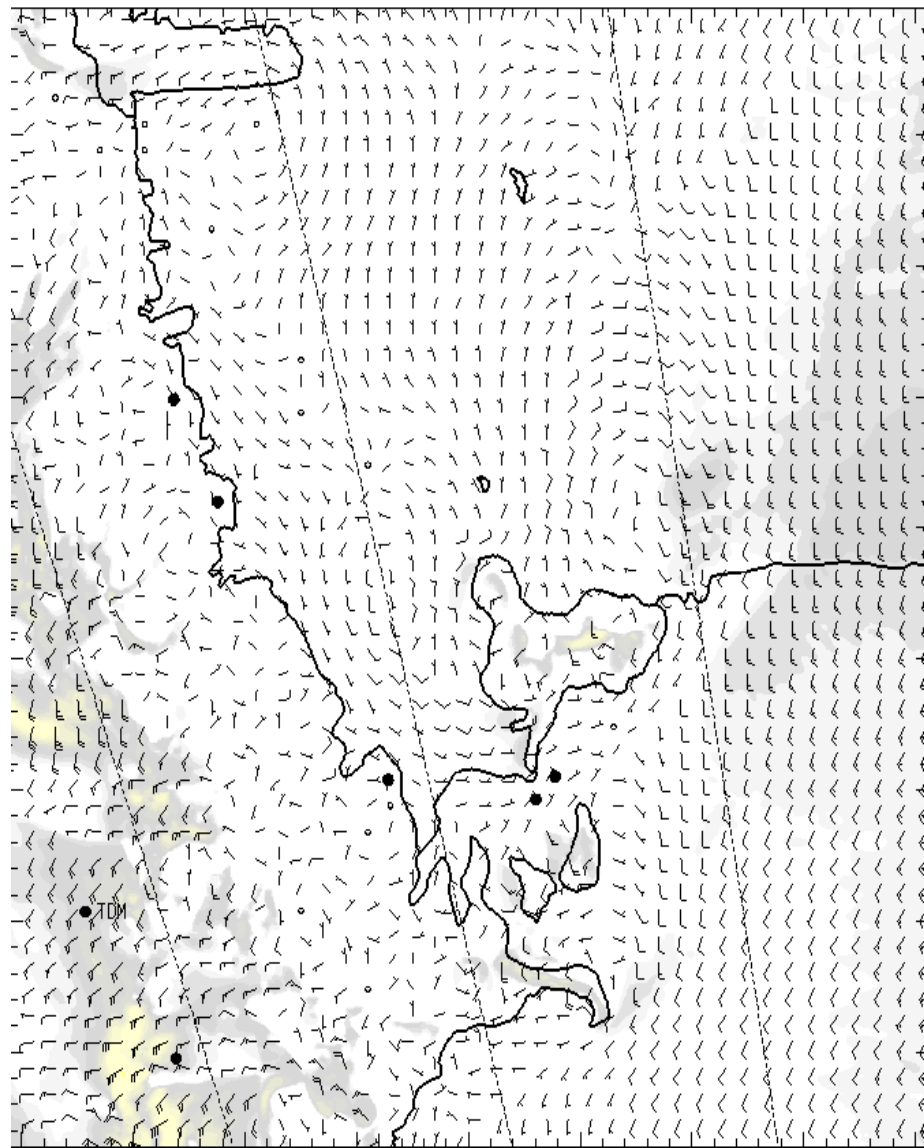
MIN ALSTG: 29.29INS

HAZARDS: NIL

SFC

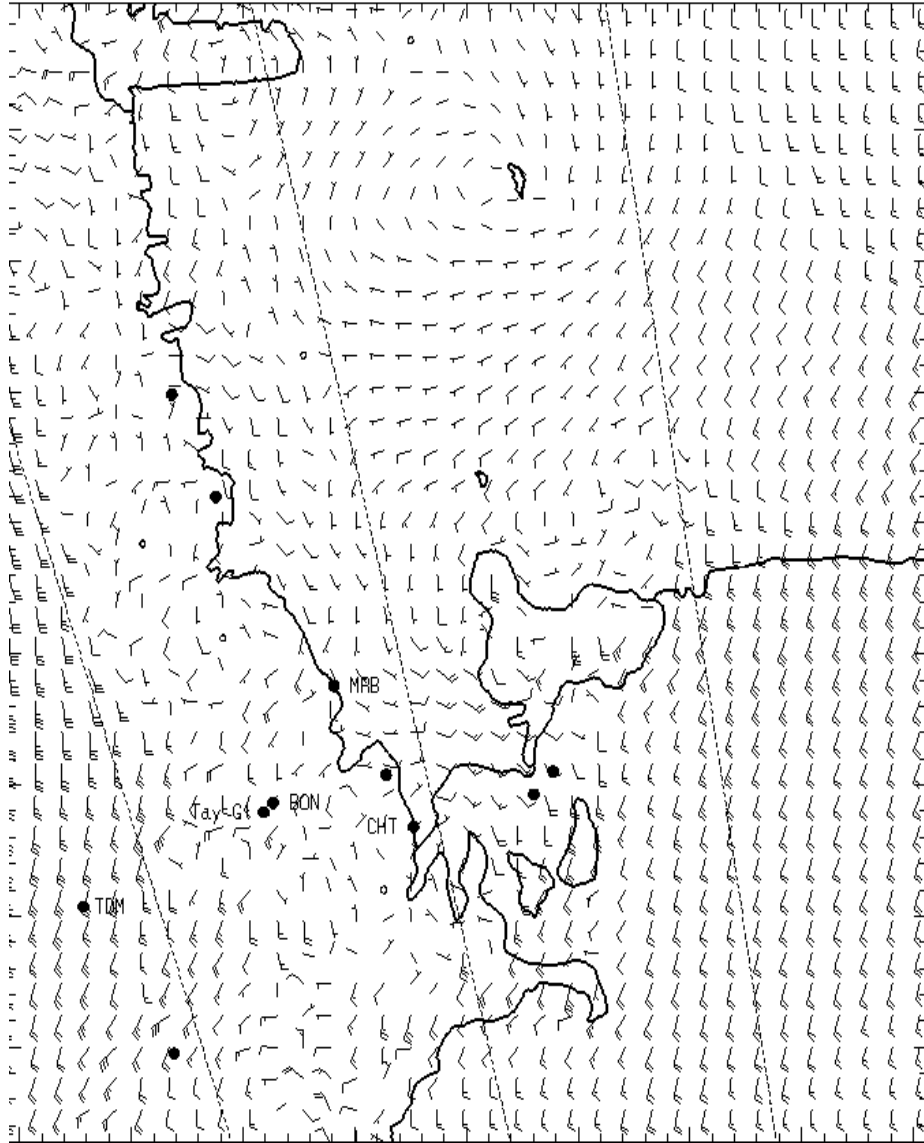


0700L

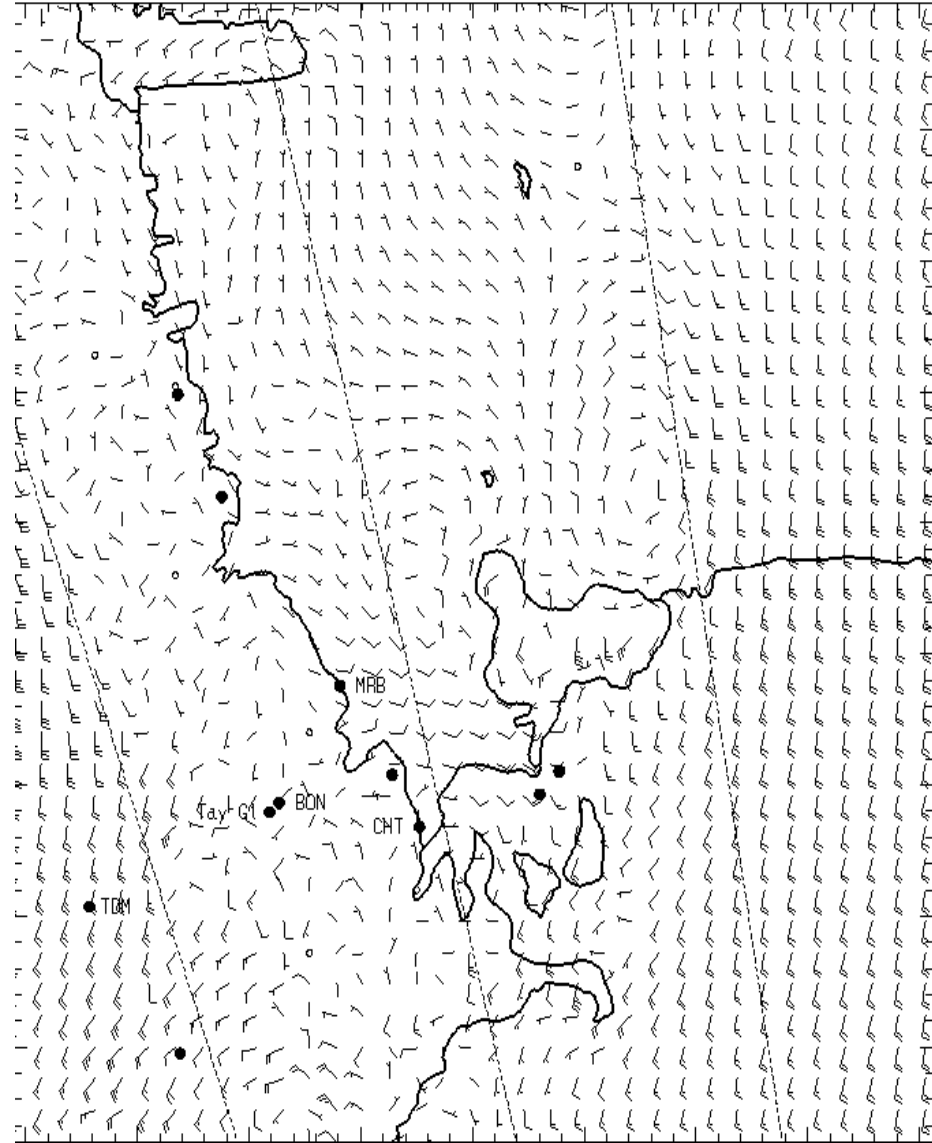


1300L

1,000 ft AGL

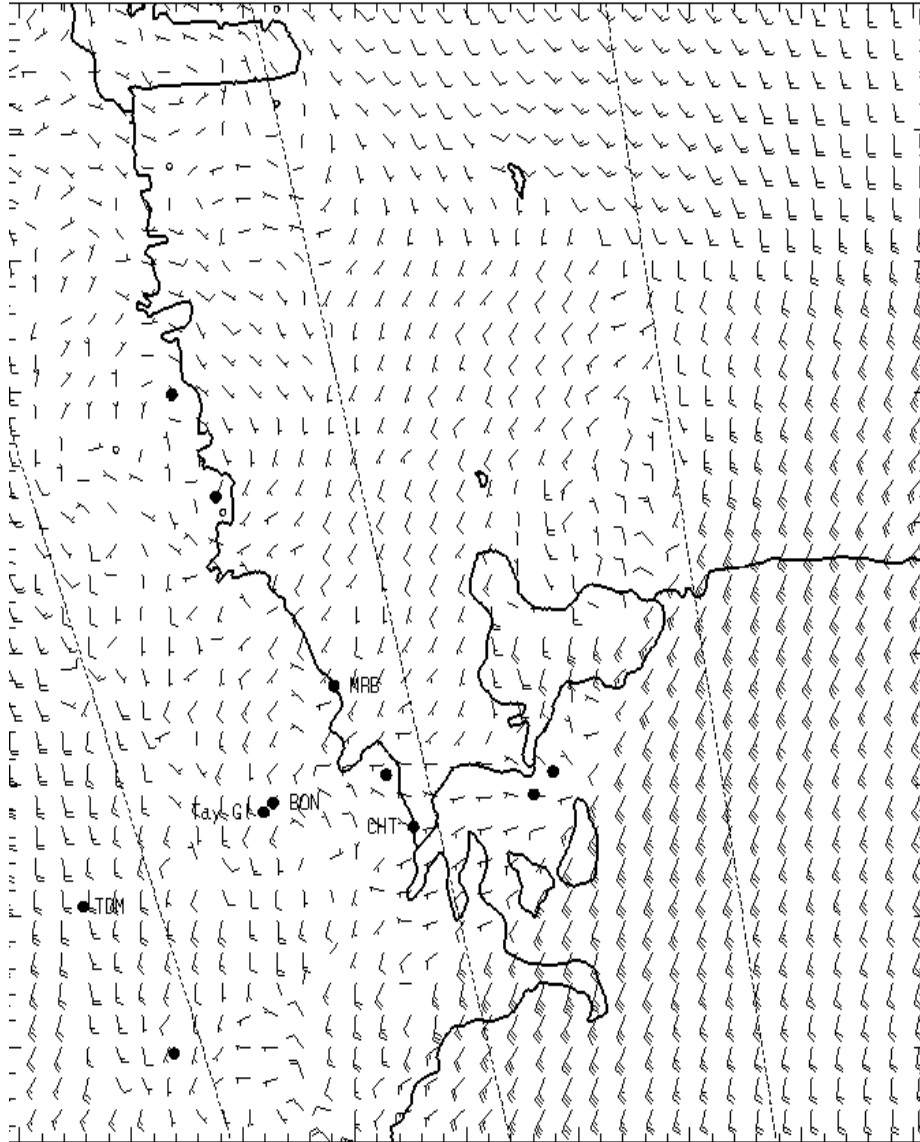


0700L

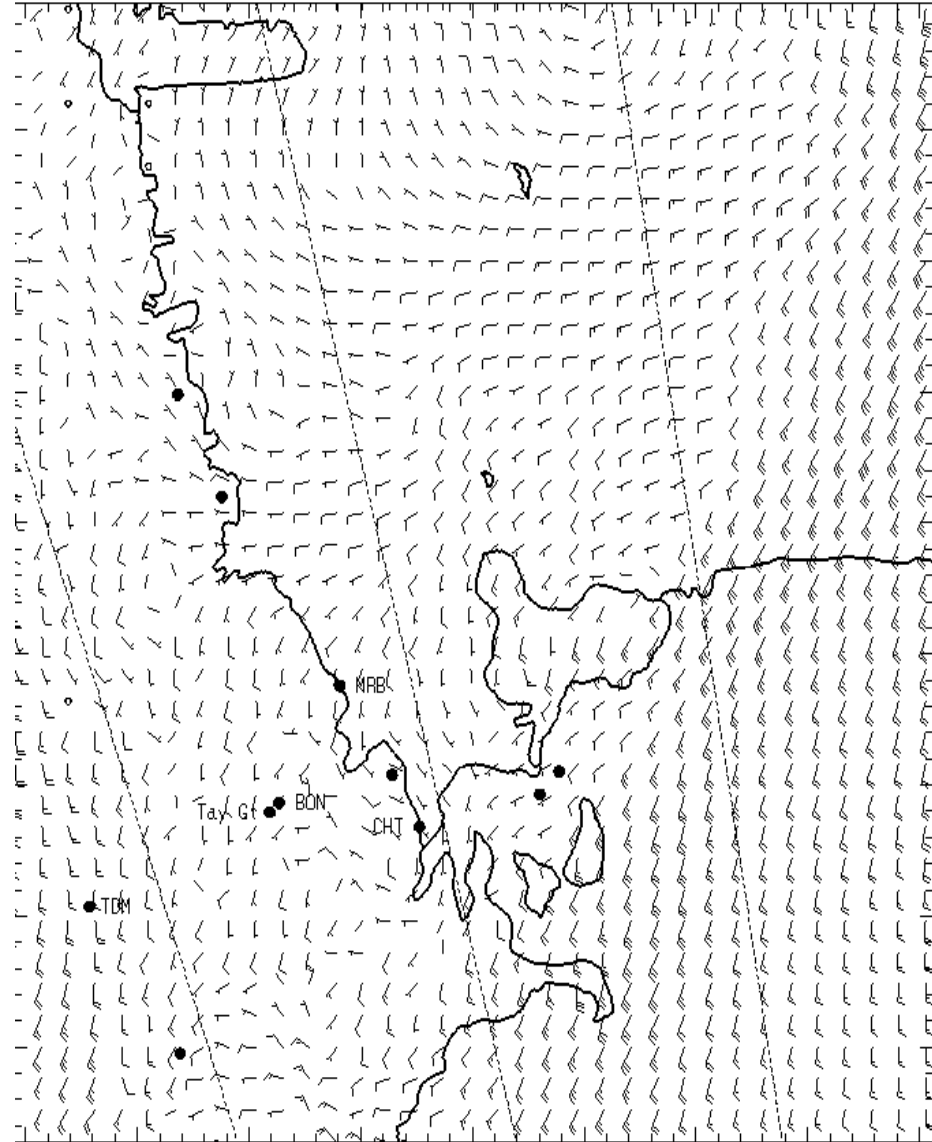


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3,000 ft AGL

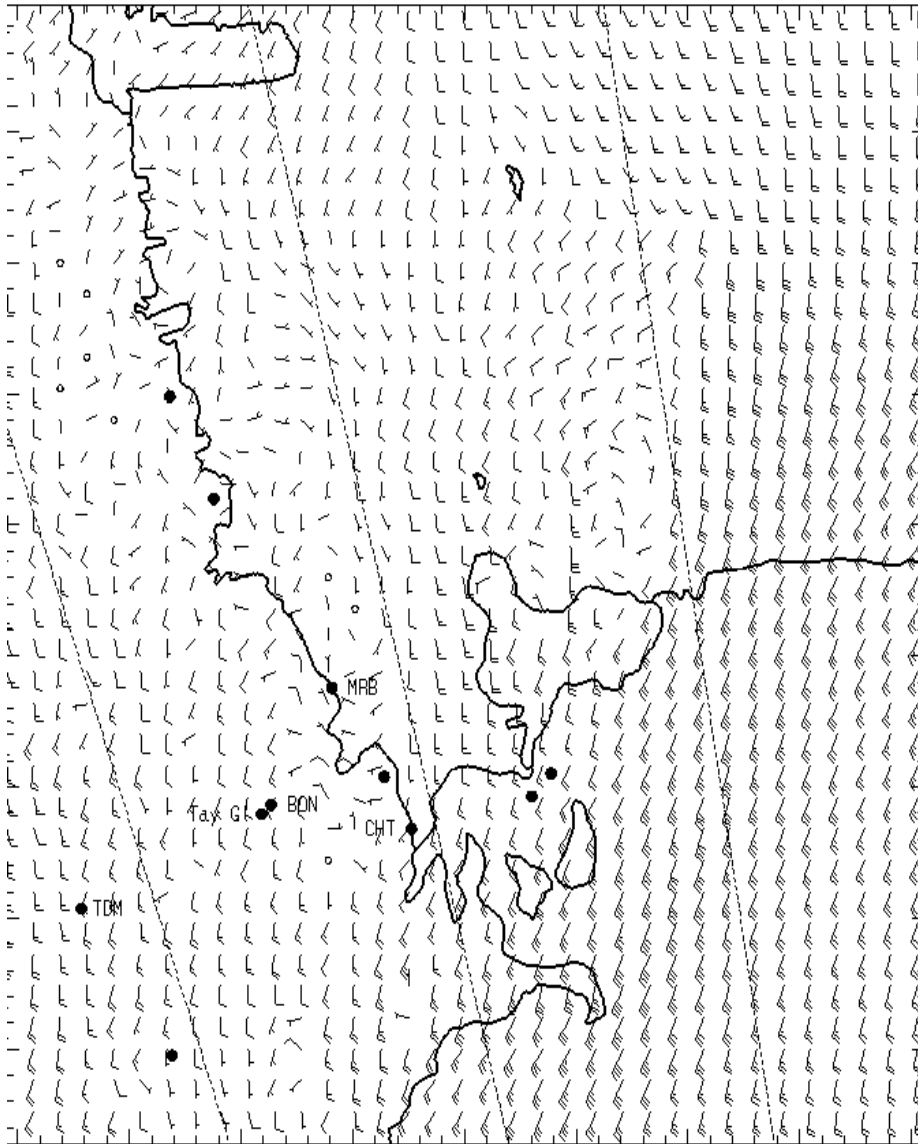


0700L

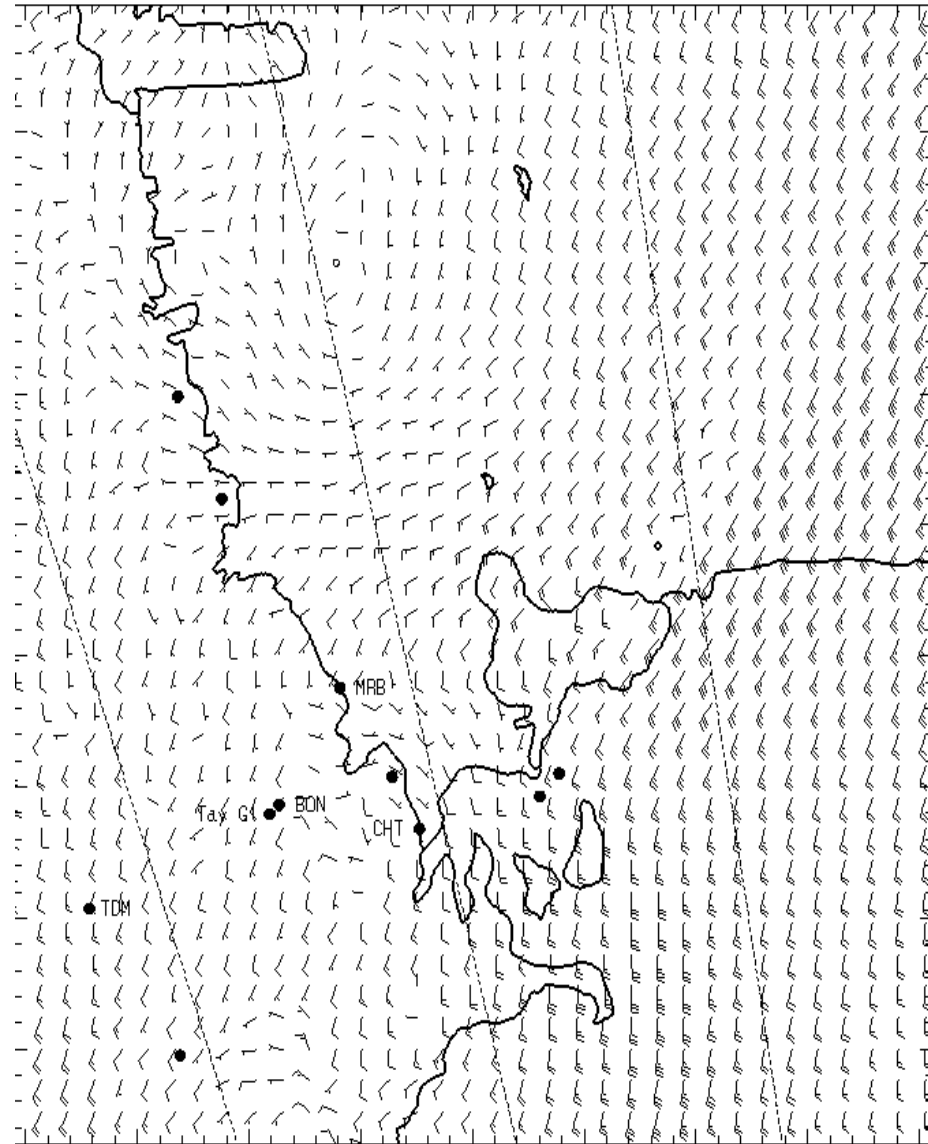


1300L

5,000 ft AGL



0700L



1300L