



Helo Weather

Charleston ROF

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Date (L): Wed 8 December 2021

Brief Time (L): 0600

Briefing Number: 12-007

FCSTR: Paul Gulli

REGIONAL SUMMARY

Northwesterly wind flow continues today under a ridge of high pressure to the north. Low clouds are lingering up toward the ice edge and hugging the western coast of Ross Island, but most of that appears to be moving along the north today and shouldn't have much of an impact on flying. Some buildup of low cloud could occur this afternoon near Cape Crozier as this flow tends to create minor eddies as it continues to the east of Ross Island.

HAZARDS

Light Turbulence is expected over McMurdo Station due to moderate NW flow over the peninsula. Trace Rime Icing potential exists briefly this afternoon near Cape Crozier.

LATEST MCMURDO OBSERVATION

METAR NZCM 071555Z AUTO 35014G20KT 9999 SKC M05/M10 A2862 RMK AO2 SLP696 T10491100 \$=

RUNWAY TAFS

TAF NZFX 071457Z 0715/0815 (0804/0904NZDT) 31012KT 9999 FEW025 SCT100 QNH2860INS GRID12012KT
BECMG 0717/0719 (0806/0808) 25008KT 9999 VCFG FEW025 FEW100 QNH2853INS GRID06008KT
BECMG 0809/0811 (0822/0824) VRB06KT 3200 BR FEW025 FEW100 QNH2853INS

TAF NZWD 071457Z 0715/0815 (0804/0904NZDT) VRB06KT 9999 FEW025 FEW100 QNH2853INS
BECMG 0811/0813 (0900/0902) VRB06KT 9999 VCFG FEW010 FEW100 QNH2854INS

MCMURDO HELIPAD FORECAST (VALID TIME: 08/0600L - 1800L)

SFC WIND (TRUE): 33013G19KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 FEW100

MIN ALSTG: 28.53INS

HAZARDS: LGT TURBC SFC-020

SITE & AREA FORECASTS (VALID TIME: 08/0600L - 1800L)

CP CROZIER

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 FEW100, TEMPO 13-16L BKN010

MIN ALSTG: 28.54INS

HAZARDS: TRACE ICG 010-020 13-16L

MARBLE POINT

SFC WIND (TRUE): 35006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 FEW100

MIN ALSTG: 28.54INS

HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 FEW100

MIN ALSTG: 28.50INS

HAZARDS: NIL

SCOTT BASE

SFC WIND (TRUE): 33012G18KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 FEW100

MIN ALSTG: 28.50INS

HAZARDS: LGT TURBC SFC-020

TAYLOR VALLEY

SFC WIND (TRUE): 08006KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

MIN ALSTG: 28.46INS

HAZARDS: NIL

MINNA BLUFF

SFC WIND (TRUE): 18007KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): SKC

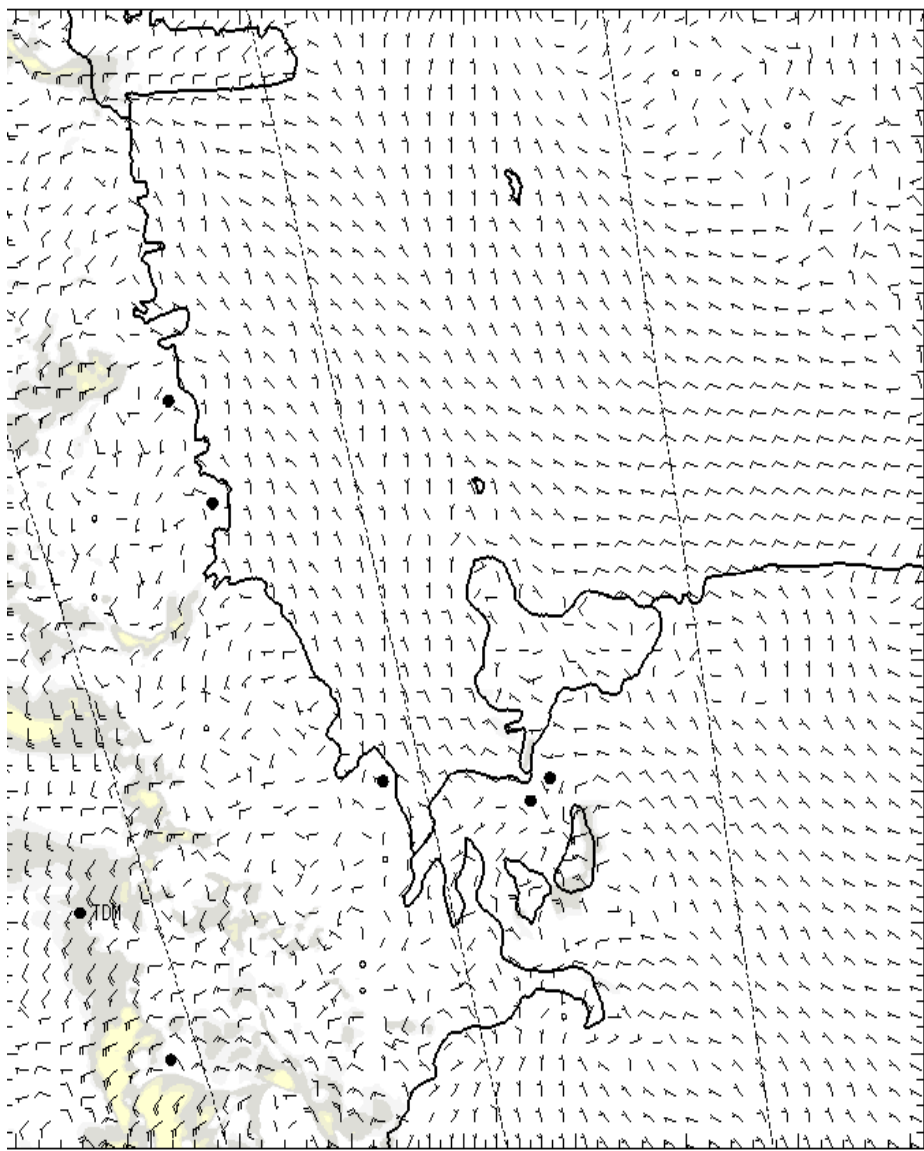
MIN ALSTG: 28.34INS

HAZARDS: NIL

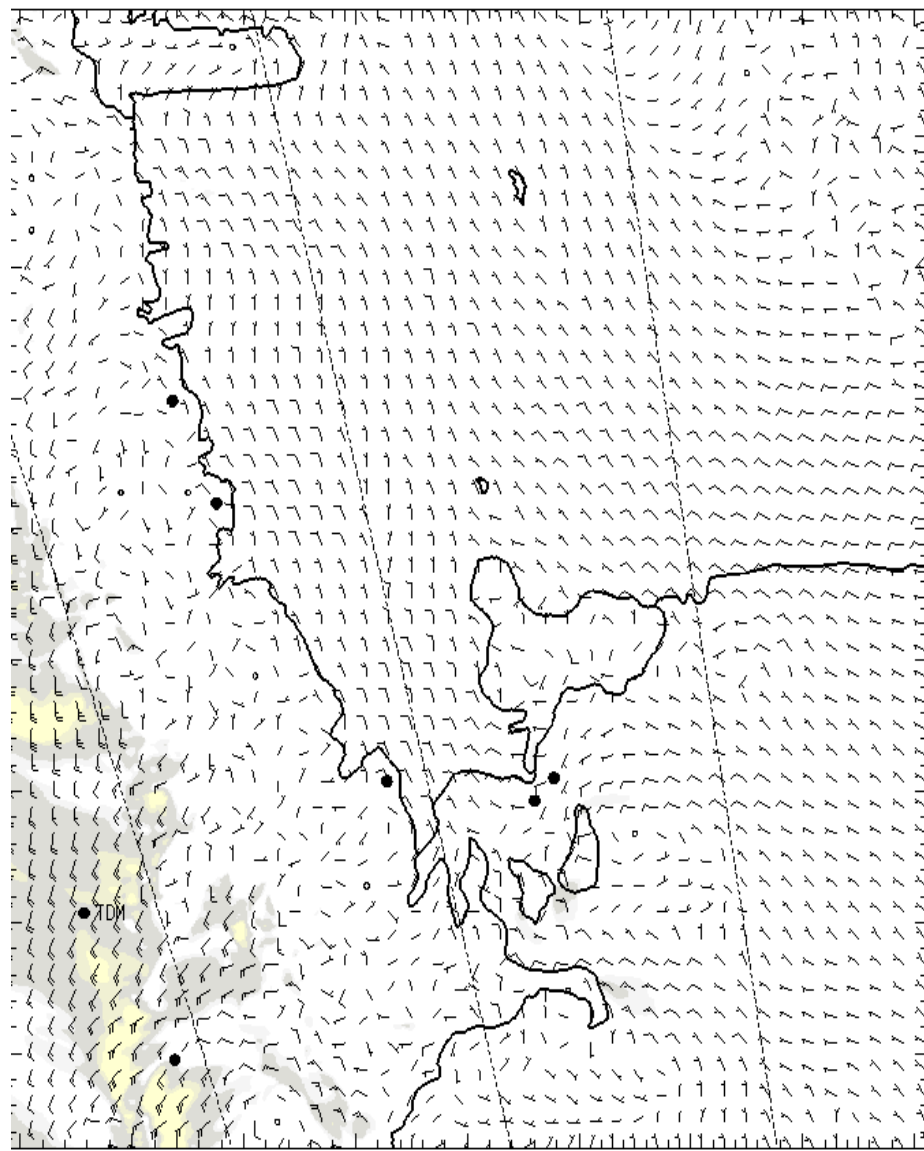
NIGHT AREA OUTLOOKS (VALID TIME: 08/1800L - 09/0600L)

NIL

SFC

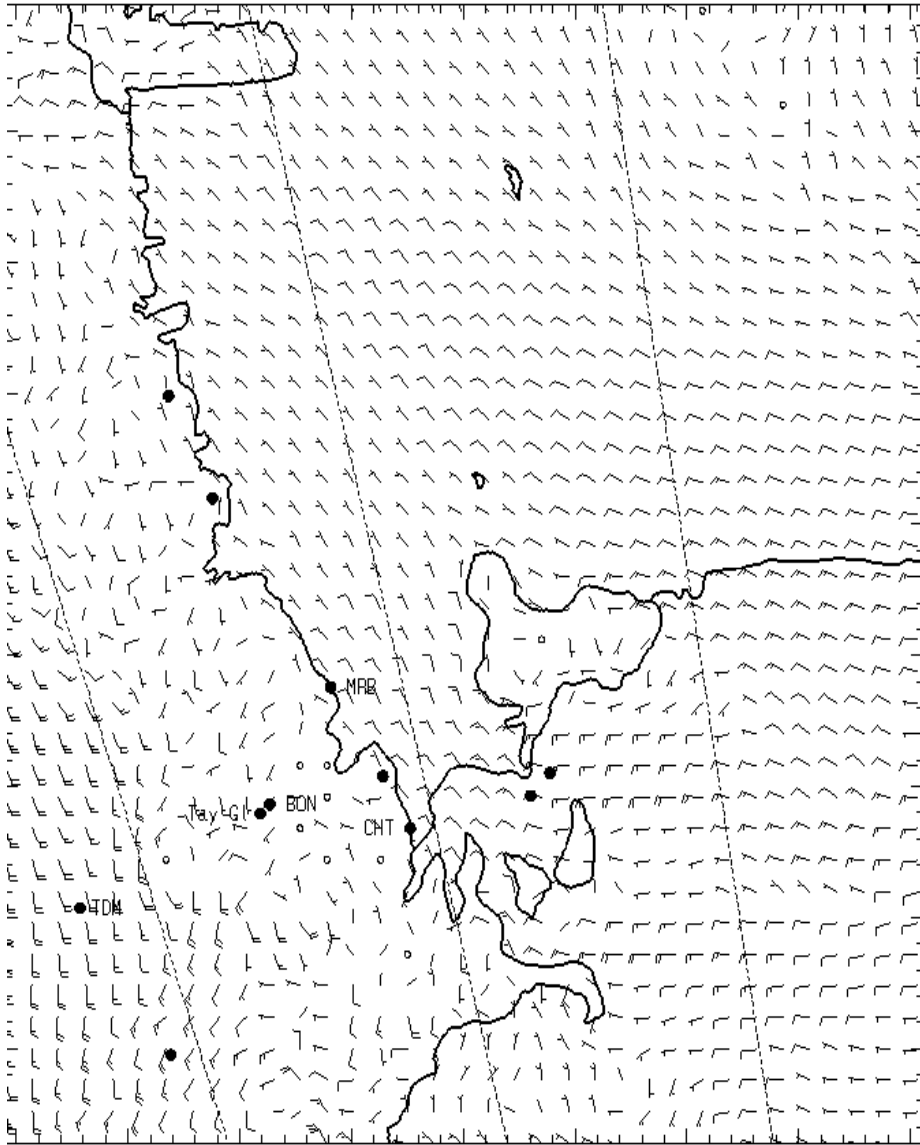


0700L

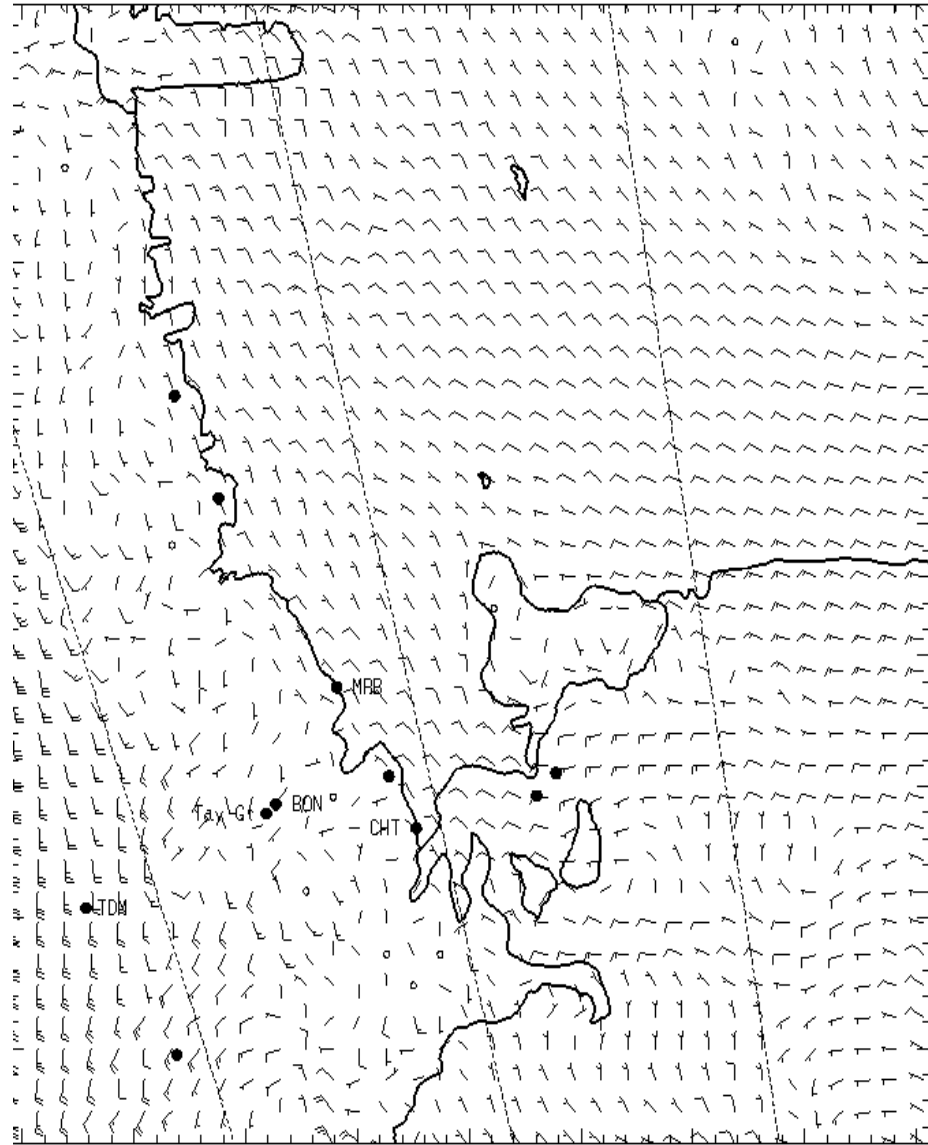


1300L

1,000 ft AGL

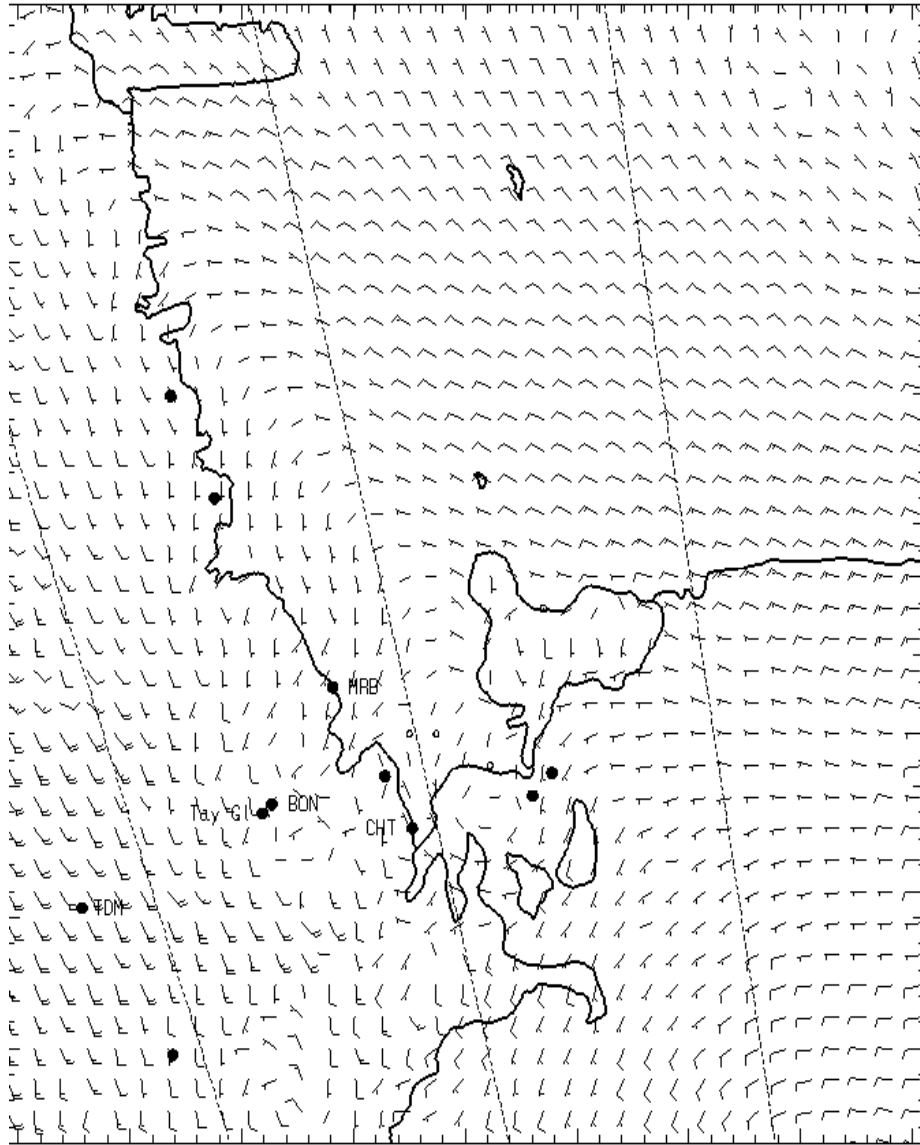


0700L

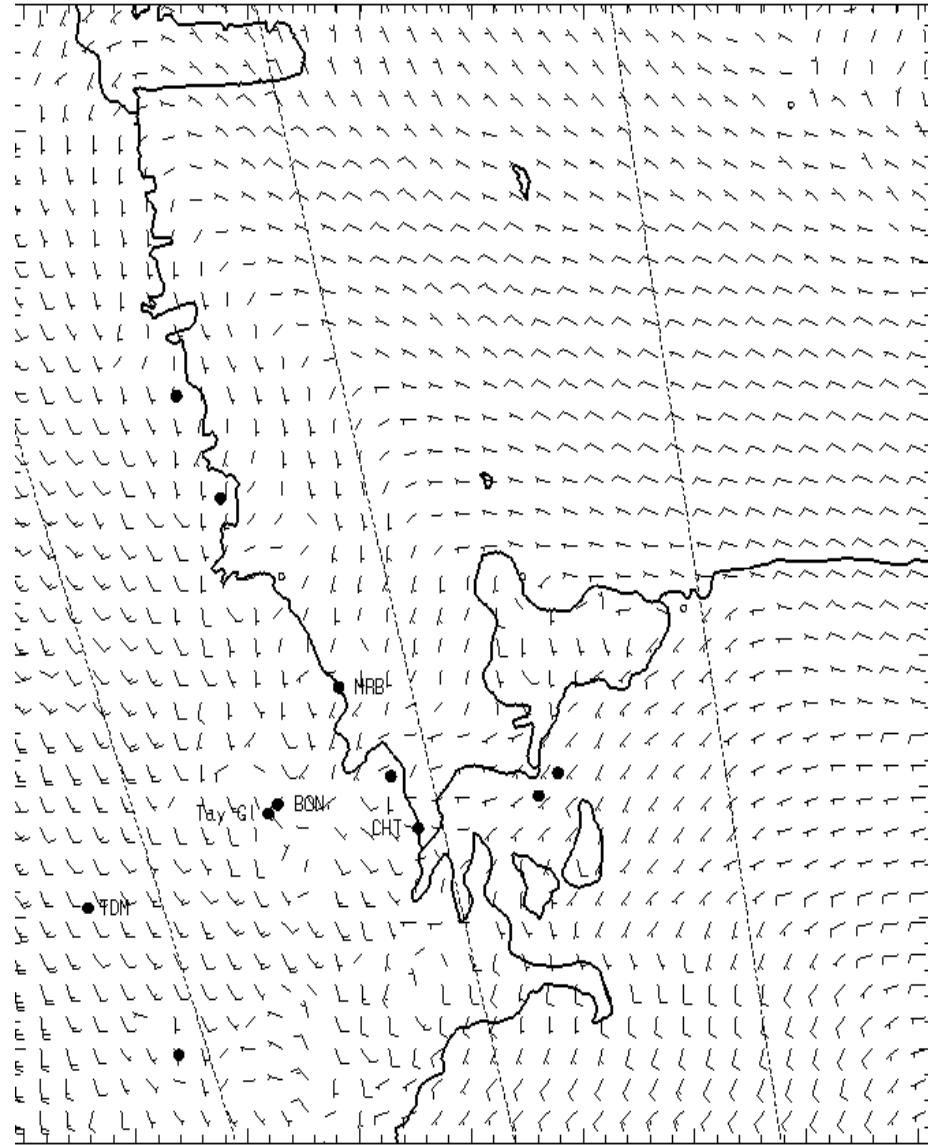


1300L

3,000 ft AGL

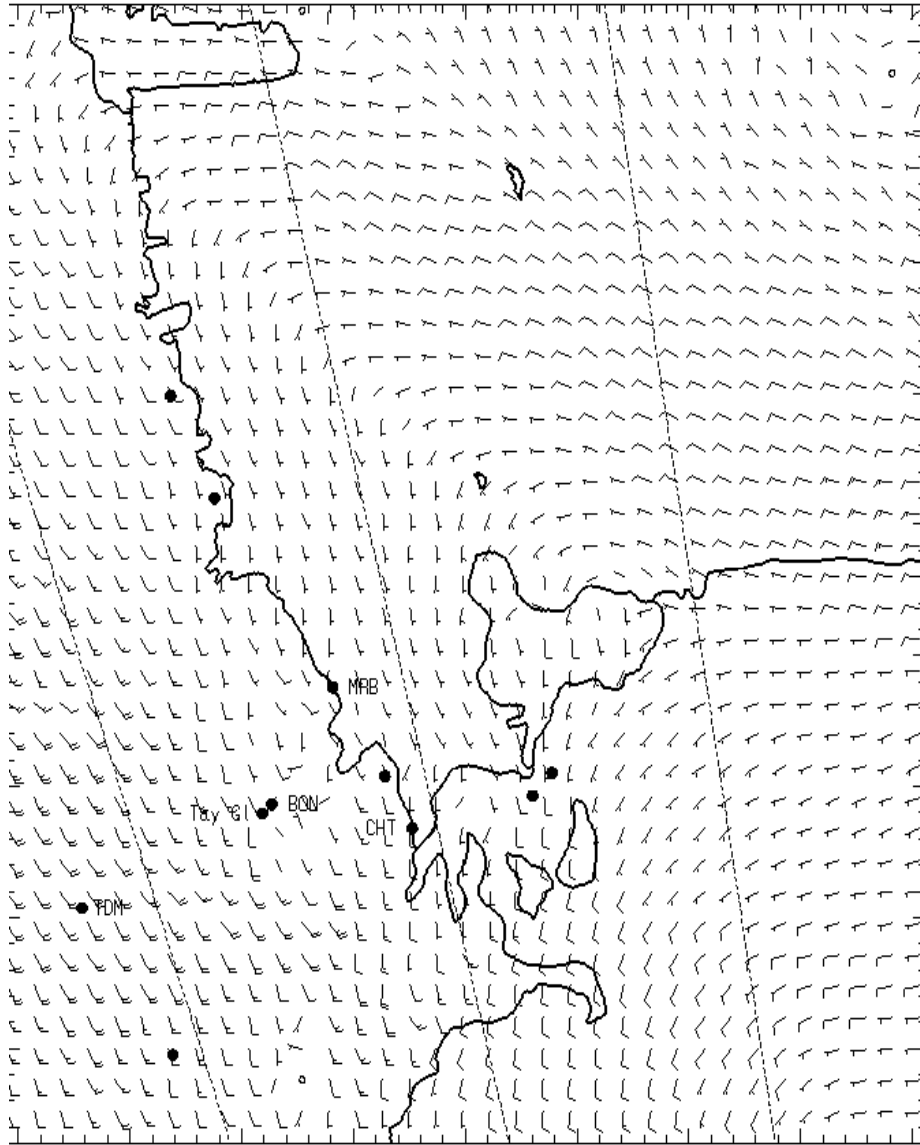


0700L

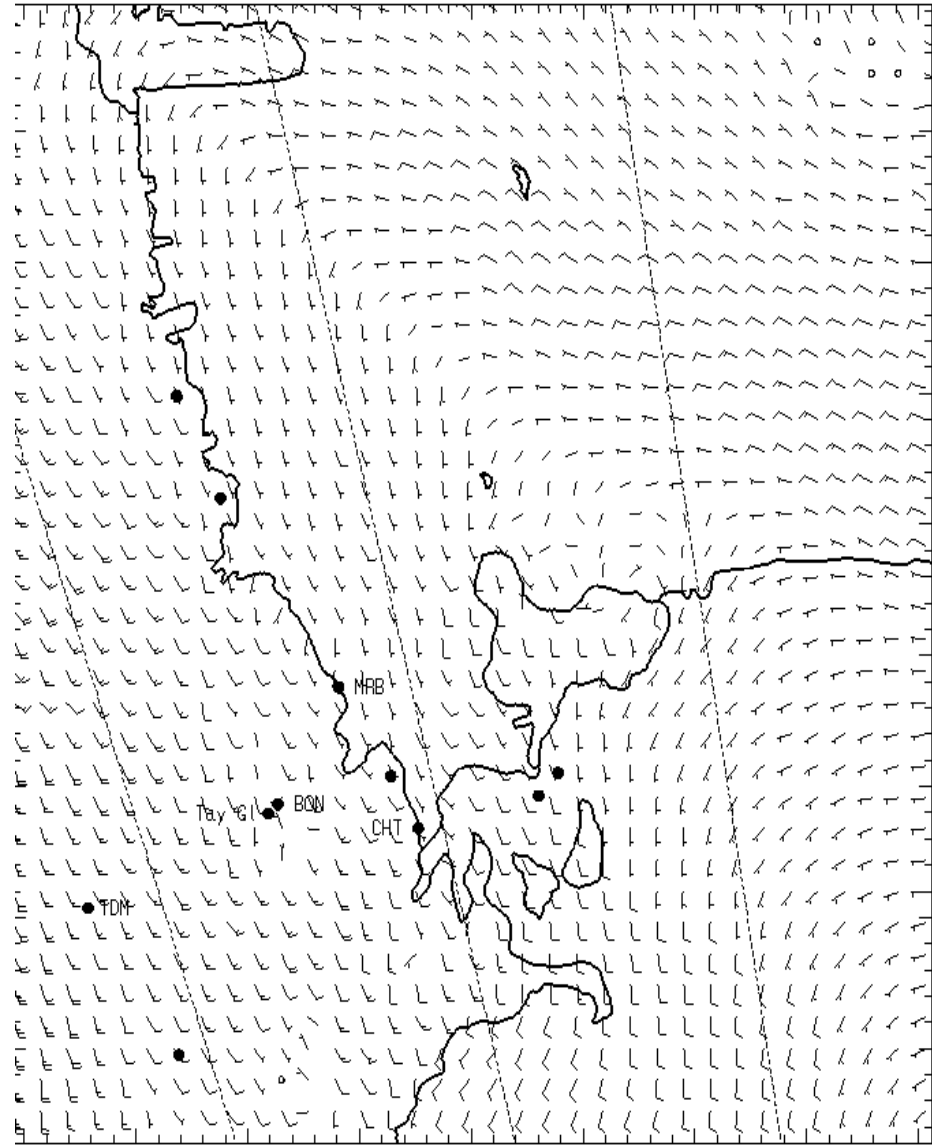


1300L

5,000 ft AGL



0700L



1300L