



HELO Weather

McMurdo Weather
Email: mcm.weather.forecaster@usap.gov
Iridium: 00 8816 7632 0030
Duty Forecaster: x42524
Briefing Counter: x43353

Date (L): Monday 28 November 2022

Brief Time (L): 0615

Briefing Number: 11-23

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure on the far side of the Ross Ice Shelf will slowly drift closer to Ross Island today. Winds will begin to pick up at Ross Island locations later this afternoon, along with some mid-level ceilings. The Valley locations will remain sheltered from this system, and locations to the north of Ross Island will remain mostly free of the low's influence.

HAZARDS

Light turbulence at exposed terrain locations on Ross Island.

LATEST MCMURDO OBSERVATION

METAR ZCMA 271633Z AUTO 0000KT 9999 SKC M10/M14 A2832 RMK AO2 SLP595=

RUNWAY TAFS

TAF NZFX 271458Z 2715/2815 (2804/2904NZDT) 04007KT 9999 FEW020 SCT050 QNH2829INS GRID21007KT
BECMG 2804/2806 (2817/2819) 15012G18KT 9999 DRSN FEW020 SCT045 BKN080 QNH2860INS GRID32012G18KT

TAF NZWD 271458Z 2715/2815 (2804/2904NZDT) VRB06KT 9999 FEW020 SCT050 QNH2830INS
BECMG 2804/2806 (2817/2819) 18016KT 9999 DRSN FEW020 SCT045 BKN080 QNH2858INS GRID35016KT

MCMURDO HELIPAD FORECAST (VALID TIME: 28/0600L – 28/1800L)

SFC WIND (TRUE): VRB06KT BECMG 33012G20KT AFT 15L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT040 BECMG BKN080 AFT 15L
MIN ALSTG: 2830INS
HAZARDS: NIL BECMG LGT TURBC SFC-030 AFT 15L

SITE & AREA FORECASTS (VALID TIME: 28/0600L – 28/1800L)

SCOTT BASE

SFC WIND (TRUE): VRB06KT BECMG 31015G22KT AFT 12L
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 SCT040 BECMG BKN080 AFT 14L
MIN ALSTG: 2826INS
HAZARDS: NIL BECMG LGT TURBC SFC-030 AFT 12L

MARBLE PT

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW020 FEW040
MIN ALSTG: 2828INS
HAZARDS: NIL

BLACK ISLAND

SFC WIND (TRUE): 32010KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): FEW010 SCT030 BECMG BKN070 AFT 15L
MIN ALSTG: 2830INS
HAZARDS: NIL

F6

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 9-12L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2831INS
HAZARDS: NIL

LAKE HOARE

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 9-12L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2823INS
HAZARDS: NIL

LAKE FRYXELL

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): 1 – 3 BR BECMG UNRES AFT 13L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2831INS
HAZARDS: NIL

LAKE BONNEY

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 9-12L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2822INS
HAZARDS: NIL

WLLB

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 9-12L
SKY CONDITION (AGL): SKC
MIN ALSTG: 2822INS
HAZARDS: NIL

ONYX RIVER (ONYXSG)

SFC WIND (TRUE): VRB06KT
SFC VISIBILITY (SM): UNRES
SKY CONDITION (AGL): SKC
MIN ALSTG: 2816INS
HAZARDS: NIL

COMMONWEALTH GLACIER

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 3 – 5 BR BECMG UNRES AFT 12L

SKY CONDITION (AGL): SKC

MIN ALSTG: 2827INS

HAZARDS: NIL

CAPE BIRD

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 3 – 5 BR 8-13L

SKY CONDITION (AGL): FEW020 SCT040

MIN ALSTG: 2824INS

HAZARDS: NIL

TRACHYTE HILL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES TEMPO 2 – 4 BR 9-13L

SKY CONDITION (AGL): SKC

MIN ALSTG: 2809INS

HAZARDS: NIL

INCLUSION HILL

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 3 – 5 BR

SKY CONDITION (AGL): SKC

MIN ALSTG: 2817INS

HAZARDS: NIL

CAPE CROZIER, (And local ice edge)

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES BECMG 3 – 5 BR AFT 13L

SKY CONDITION (AGL): FEW020 SCT040

MIN ALSTG: 2829INS

HAZARDS: NIL

CAPE ROYDS

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): 2 – 4 BR BECMG 4 – 6 BR AFT 12L

SKY CONDITION (AGL): FEW020 SCT040

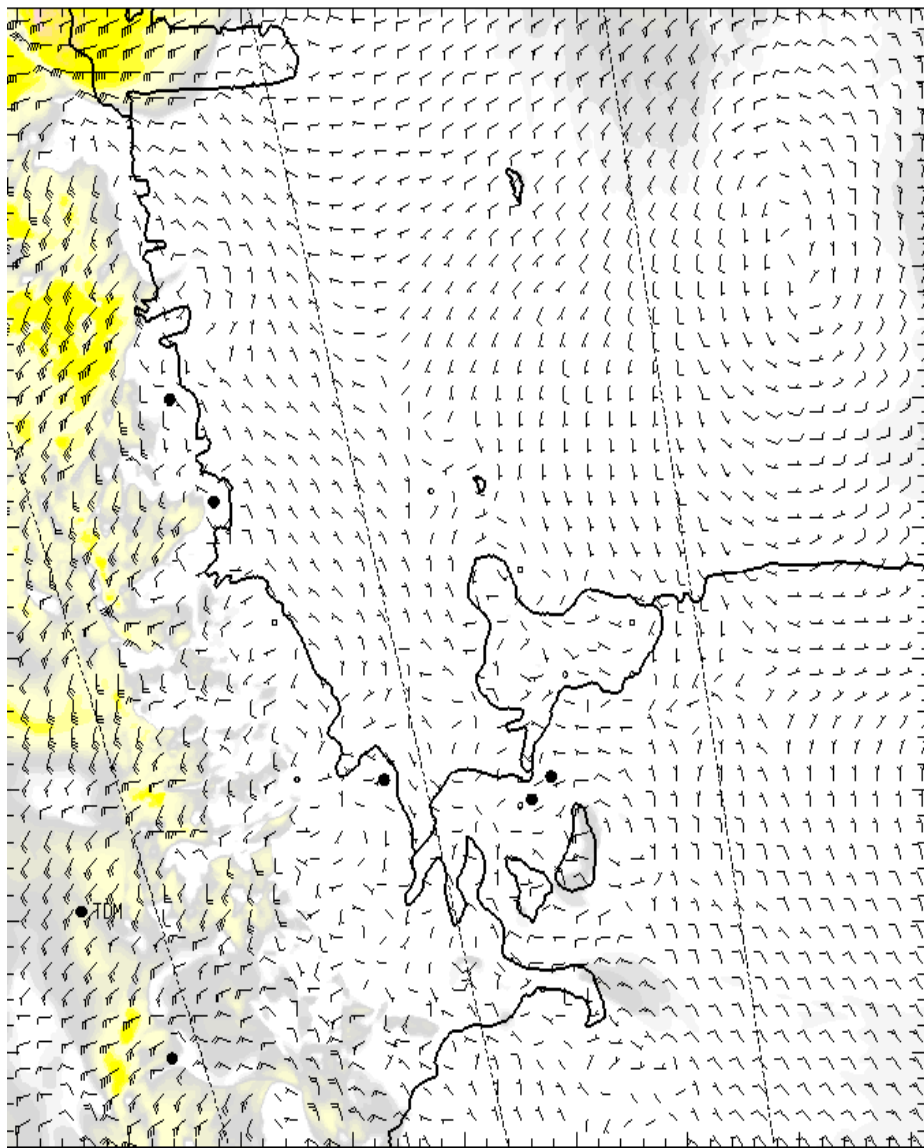
MIN ALSTG: 2827INS

HAZARDS: NIL

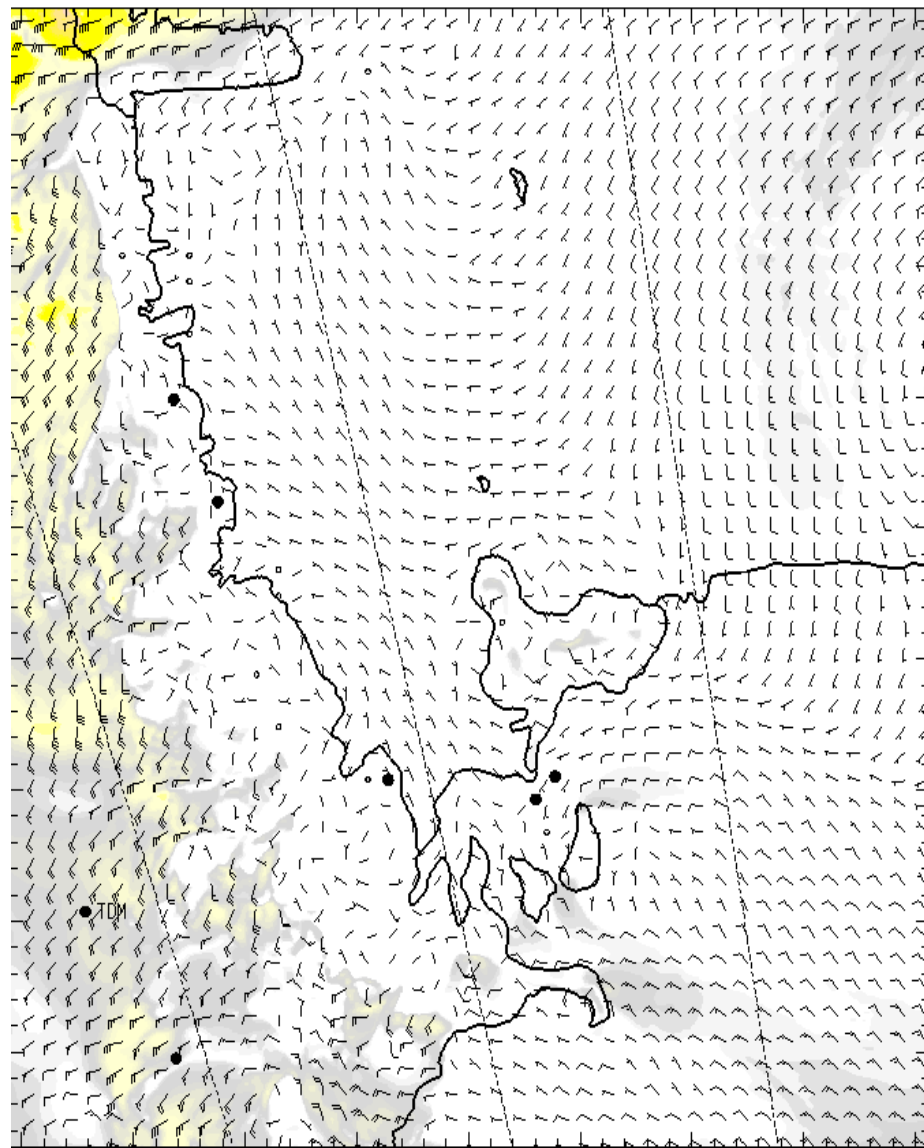
NIGHT AREA OUTLOOKS (VALID TIME: 28/1800L – 29/0600L)

NIL

SFC

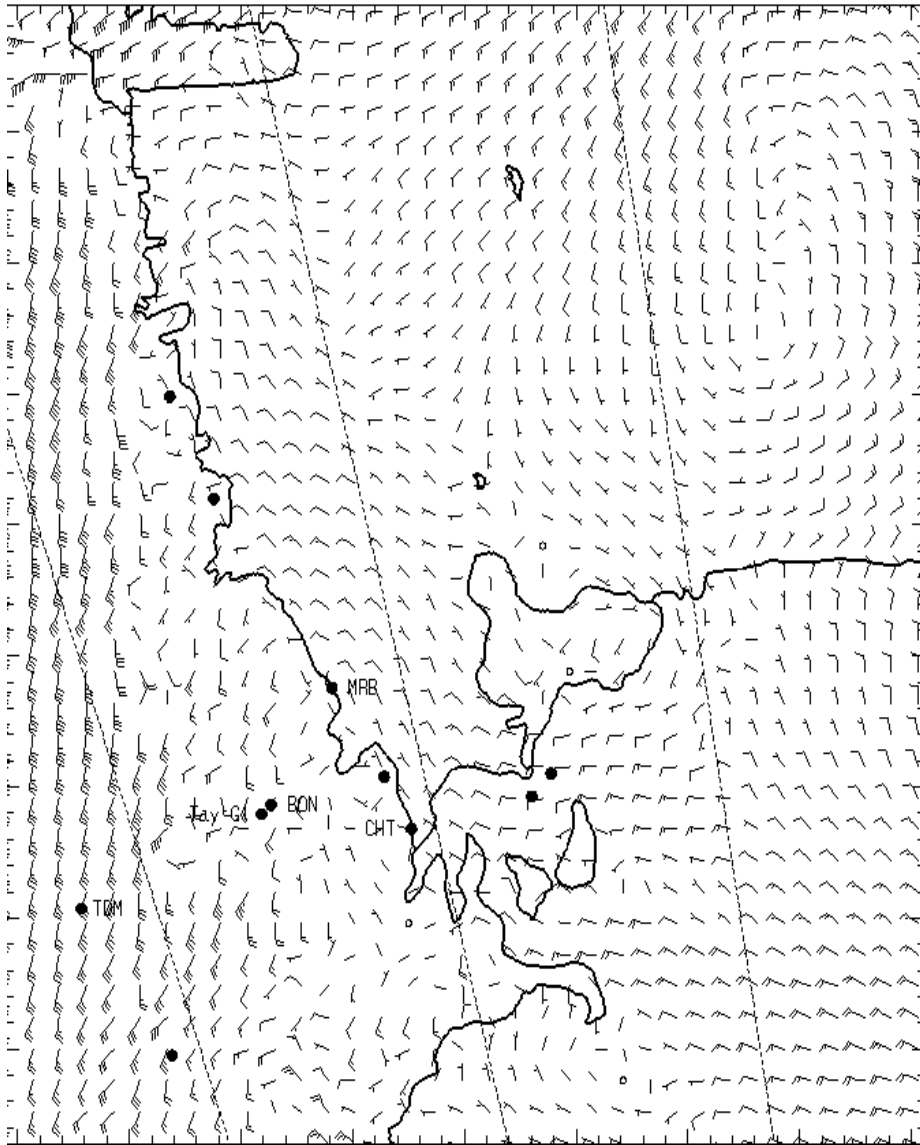


0700L

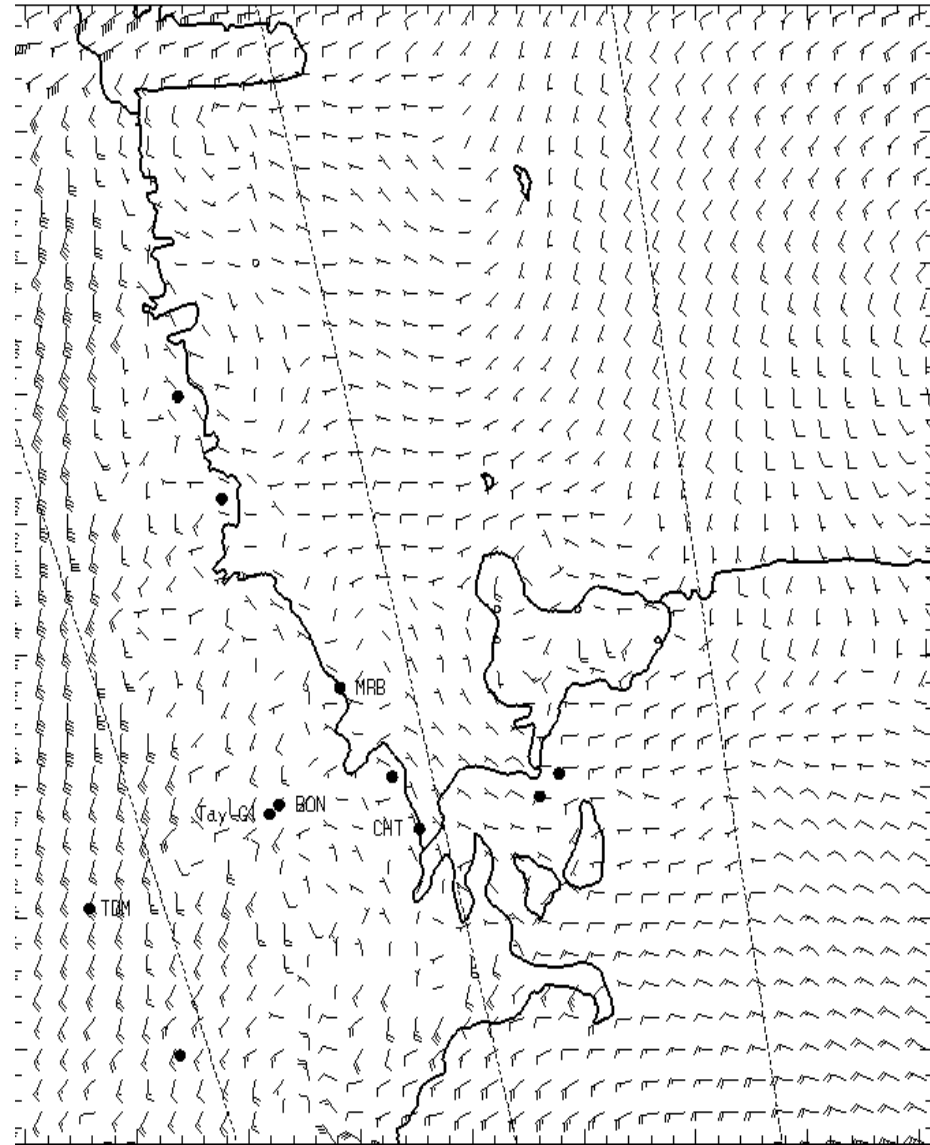


1300L

1,000 ft AGL

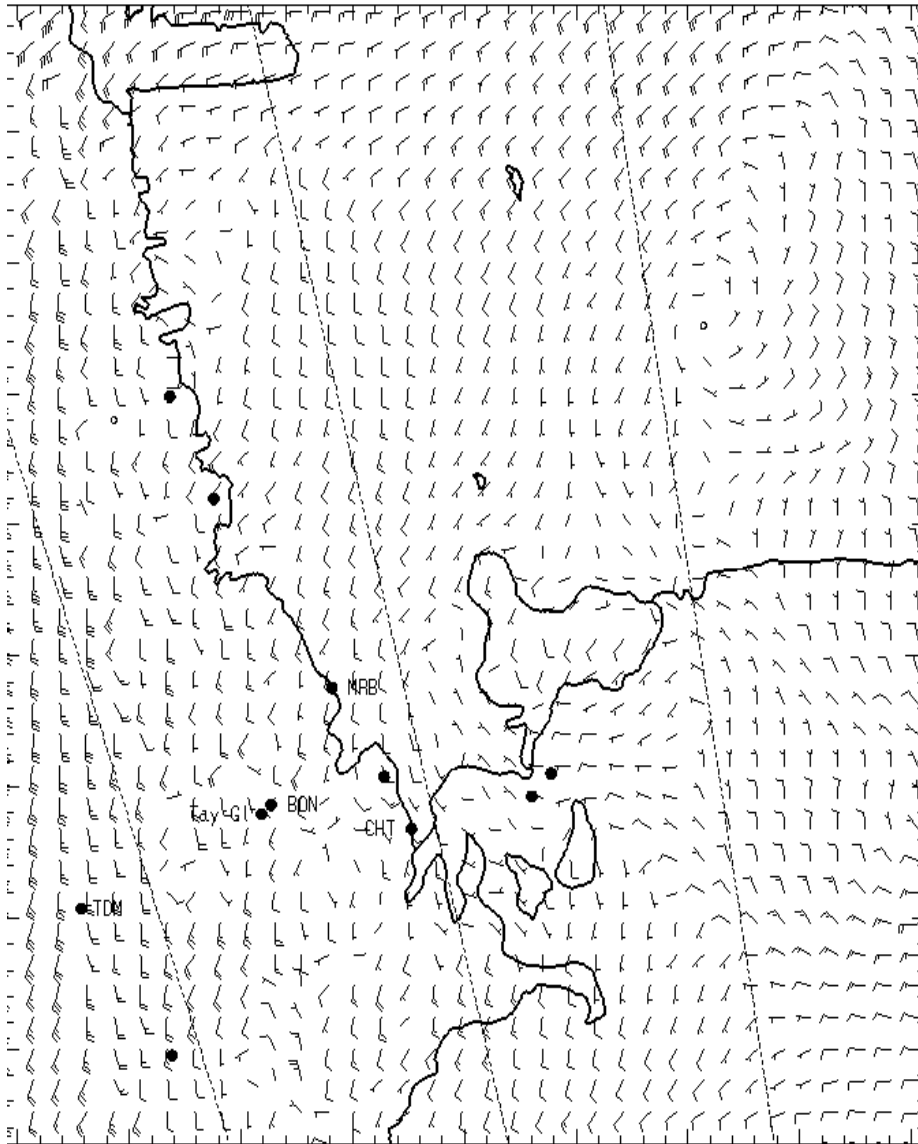


0700L

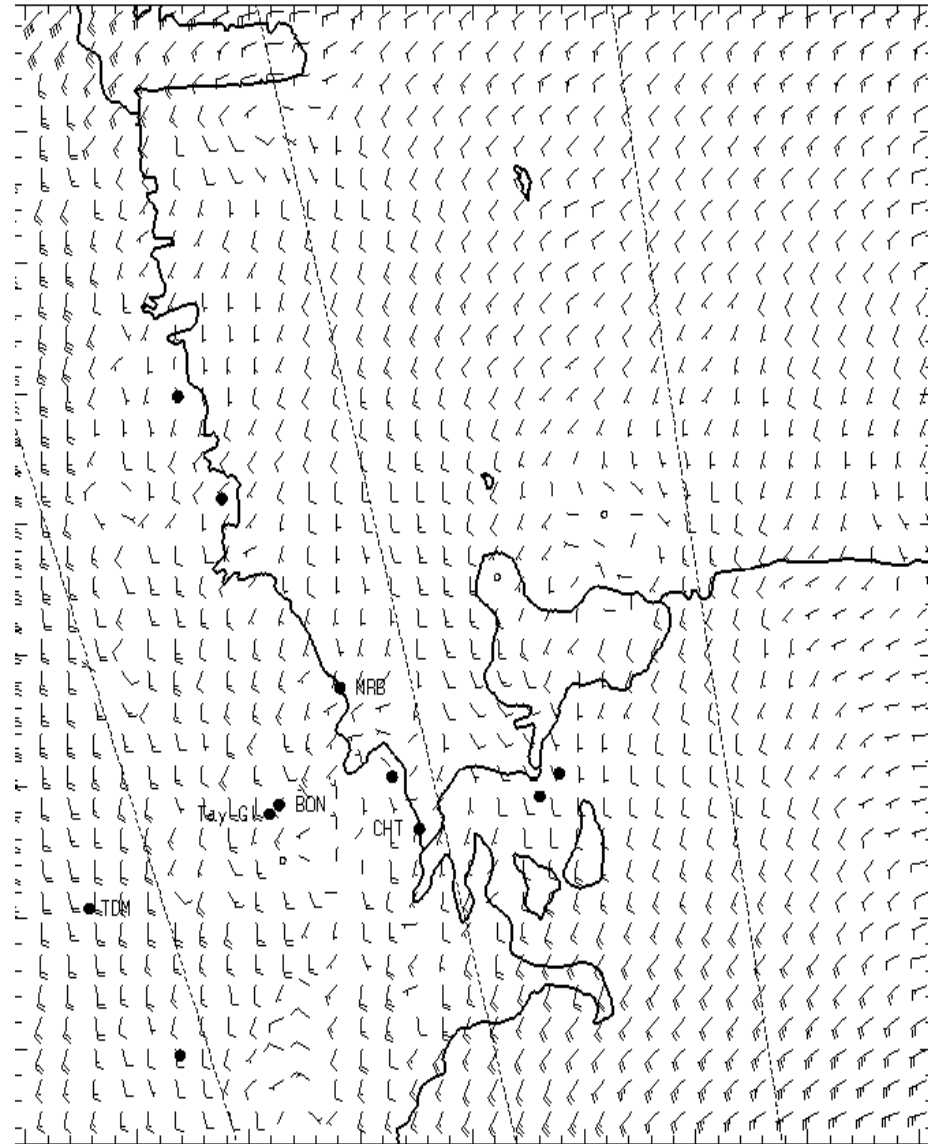


1300L

3,000 ft AGL

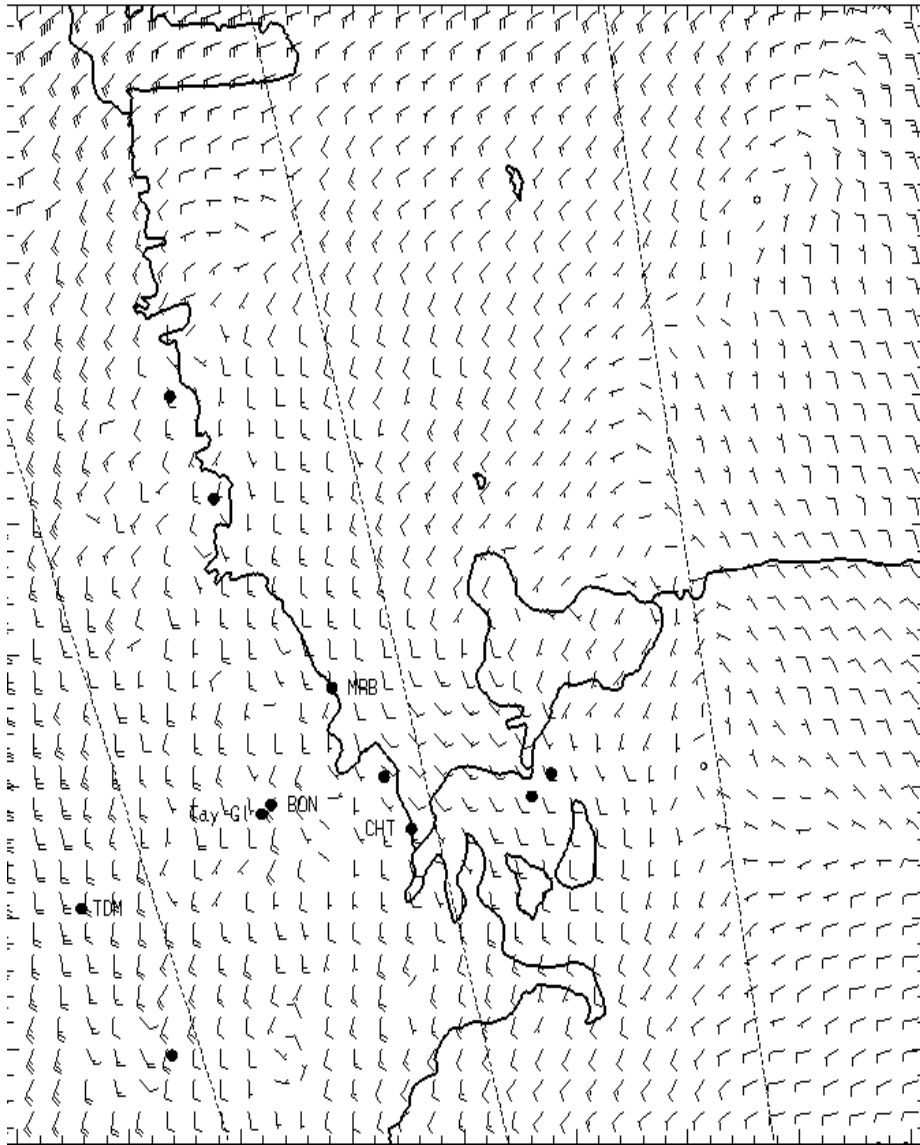


0700L

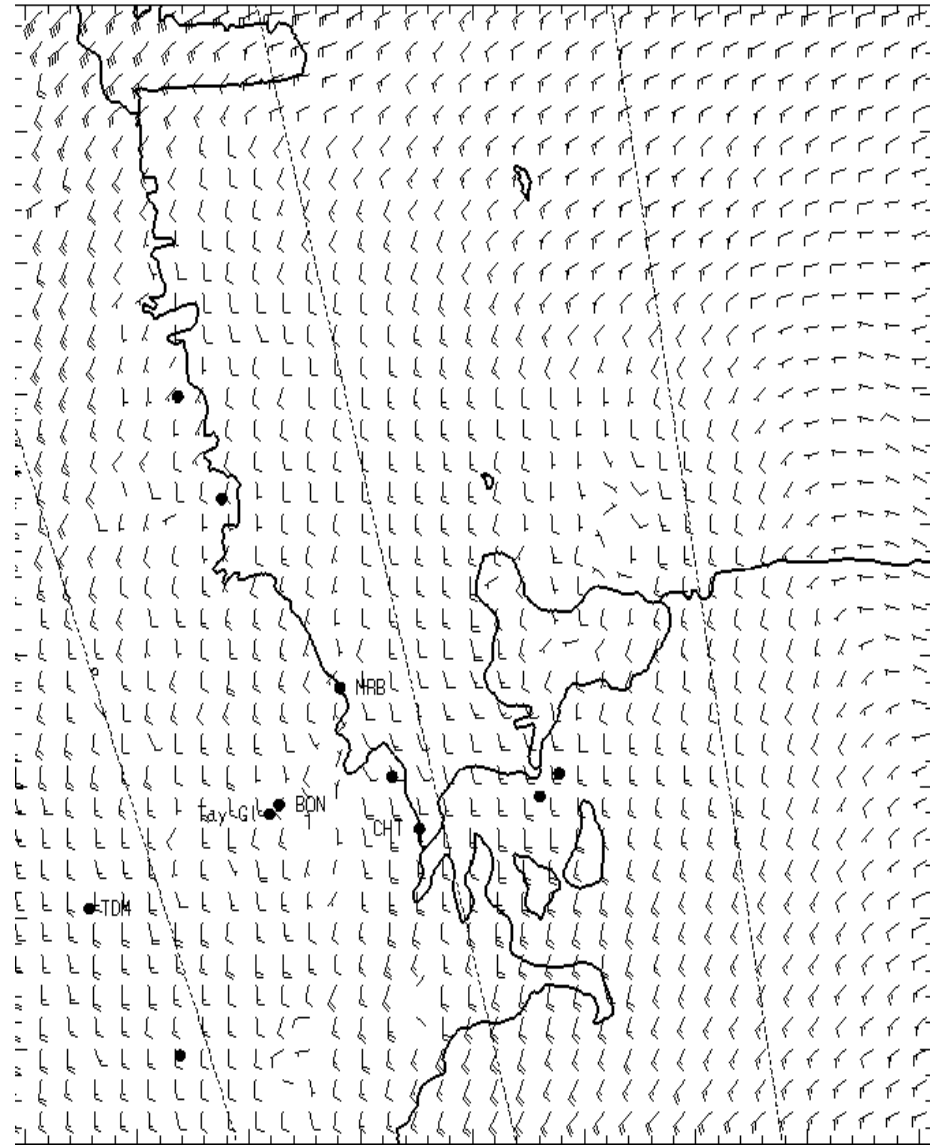


1300L

5,000 ft AGL



0700L



1300L