



HELO Weather

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

Date (L): Monday 1 February 2021

Brief Time (L): 0615

Briefing Number: 02-01

FCSTR: John Meyer

REGIONAL SUMMARY

Low pressure is moving northward and off the Ross Ice Shelf. Lingering ceilings will break up through the day, but Cape Crozier will continue to remain cloudy aloft and foggy at the surface. Despite most locations having lighter winds at the surface, the flow just above the surface will remain about 30kts or so out of the south.

HAZARDS

Light rime icing in the low levels at Cape Crozier.

LATEST MCMURDO OBSERVATION

METAR ZCMA 311625Z AUTO VRB06KT 9999 OVC110 M05/M14 A2894 RMK AO1 SLP805=

RUNWAY TAFS

TAF NZFX 311455Z 3115/0115 (0104/0204NZDT) 03012KT 9999 FEW025 BKN100 BKN180 QNH2898INS GRID20012KT
BECMG 3123/0101 (0112/0114) VRB06KT 9999 SCT080 SCT120 BKN180 QNH2902INS
BECMG 0110/0112 (0123/0201) 06010KT 9999 FEW180 SCT220 QNH2904INS GRID23010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 1/0600L – 1/1800L)

SFC WIND (TRUE): 15015G25KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW025 SCT070

MIN ALSTG: 2894INS

HAZARDS: NIL

SITE & AREA FORECASTS (VALID TIME: 30/0600L – 30/1800L)

BLACK ISLAND

SFC WIND (TRUE): 17020G30KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): FEW015 SCT060

MIN ALSTG: 2890INS

HAZARDS: NIL

CAPE CROZIER

SFC WIND (TRUE): 33008KT

SFC VISIBILITY (SM): 1 – 3 BR

SKY CONDITION (AGL): SCT000 SCT040 BKN100

MIN ALSTG: 2877INS

HAZARDS: LGT ICG SFC-025

MIERS VALLEY

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN080 BECMG SCT080 AFT 12L

MIN ALSTG: 2878INS

HAZARDS: NIL

MIERS RIDGE

SFC WIND (TRUE): VRB06KT

SFC VISIBILITY (SM): UNRES

SKY CONDITION (AGL): BKN060 BECMG SCT060 AFT 12L

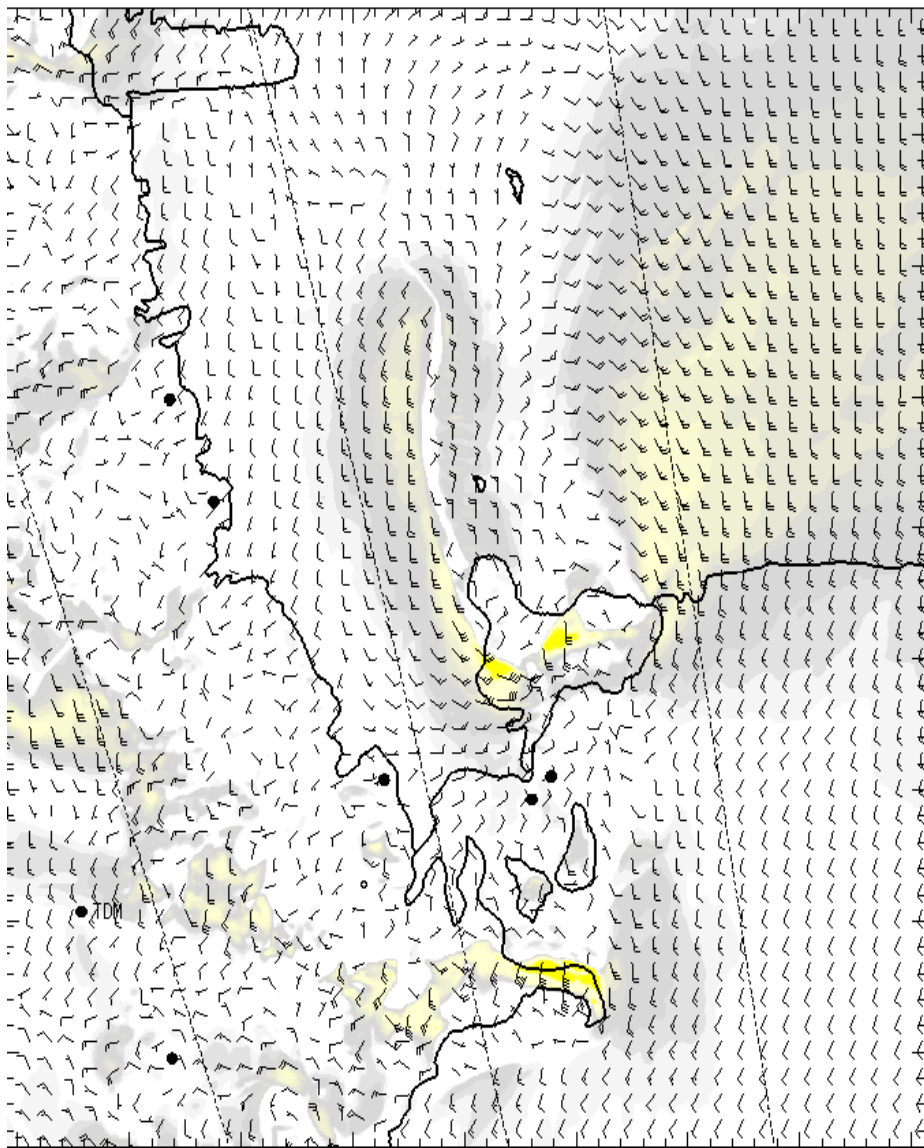
MIN ALSTG: 2875INS

HAZARDS: NIL

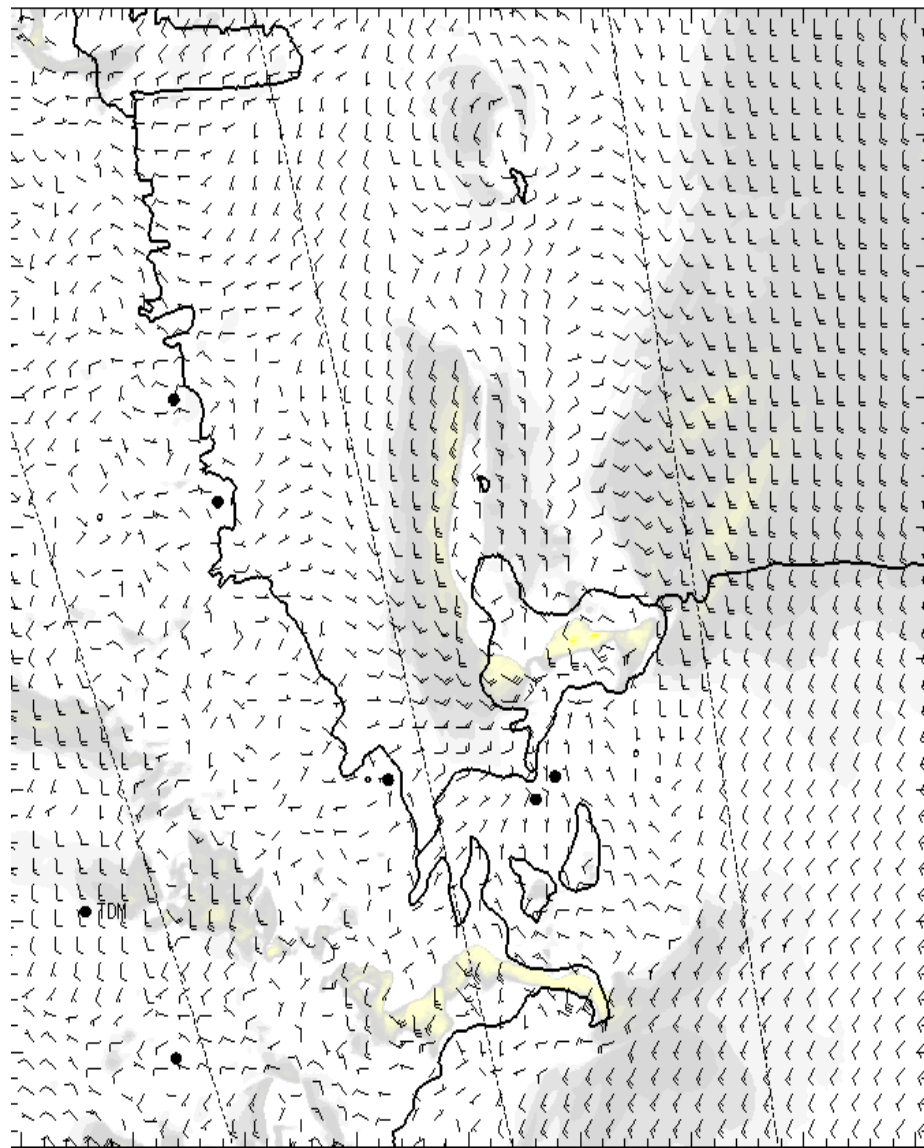
NIGHT AREA OUTLOOKS (VALID TIME: 30/1800L – 31/0600L)

NIL

SFC

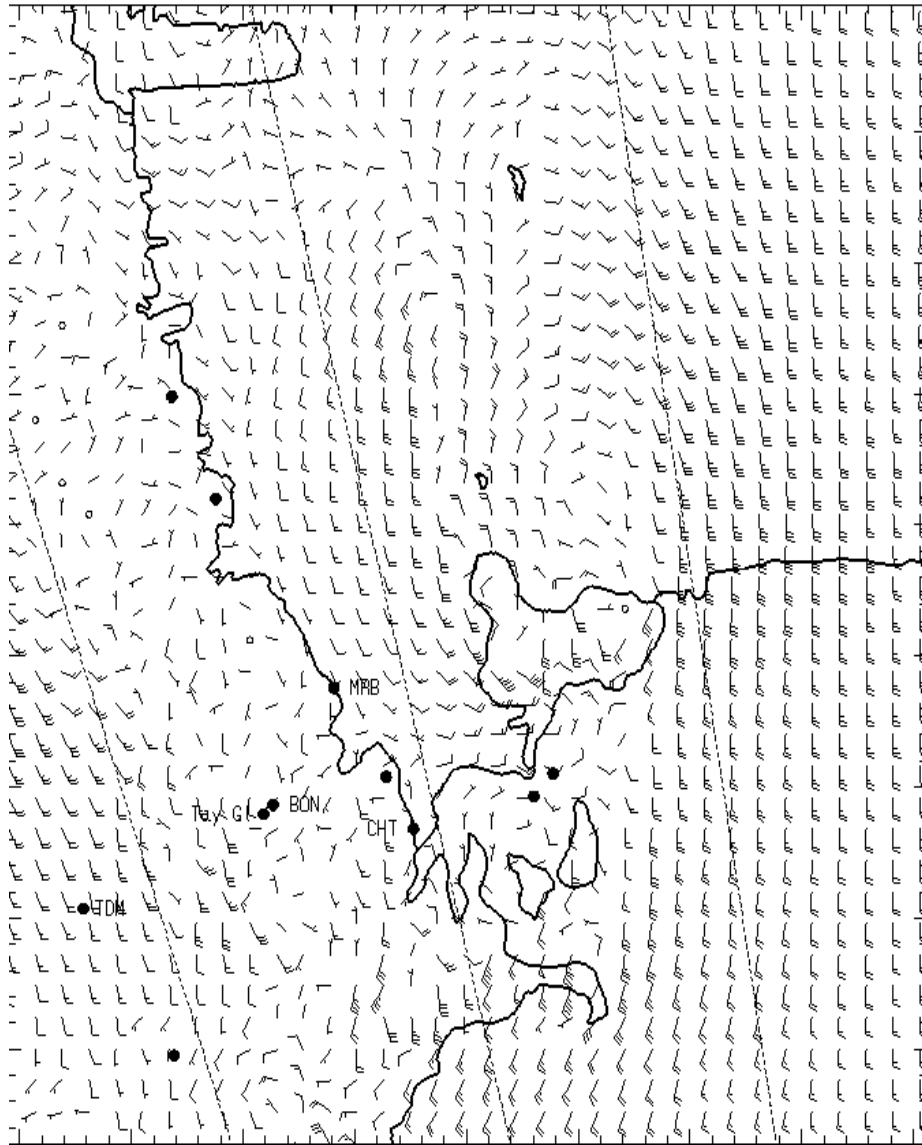


0700L

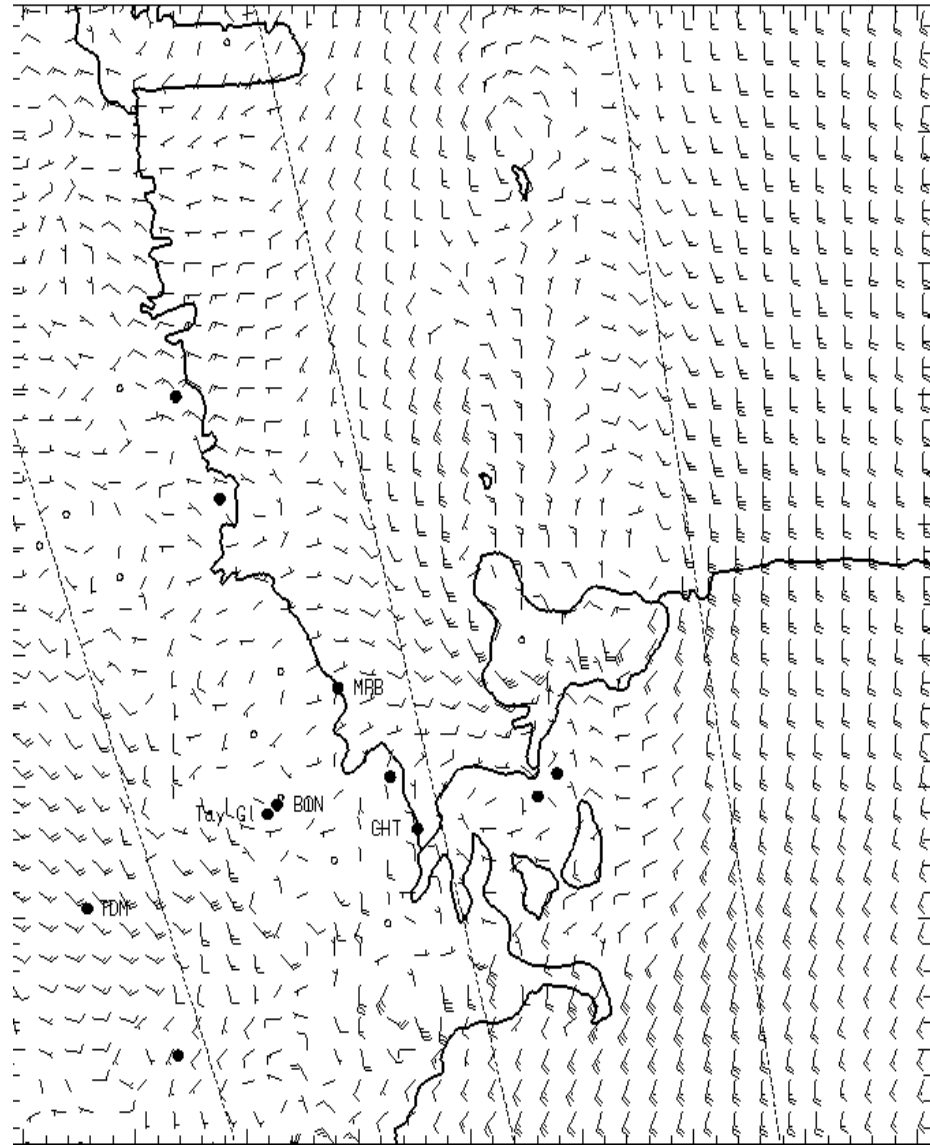


1300L

1,000 ft AGL

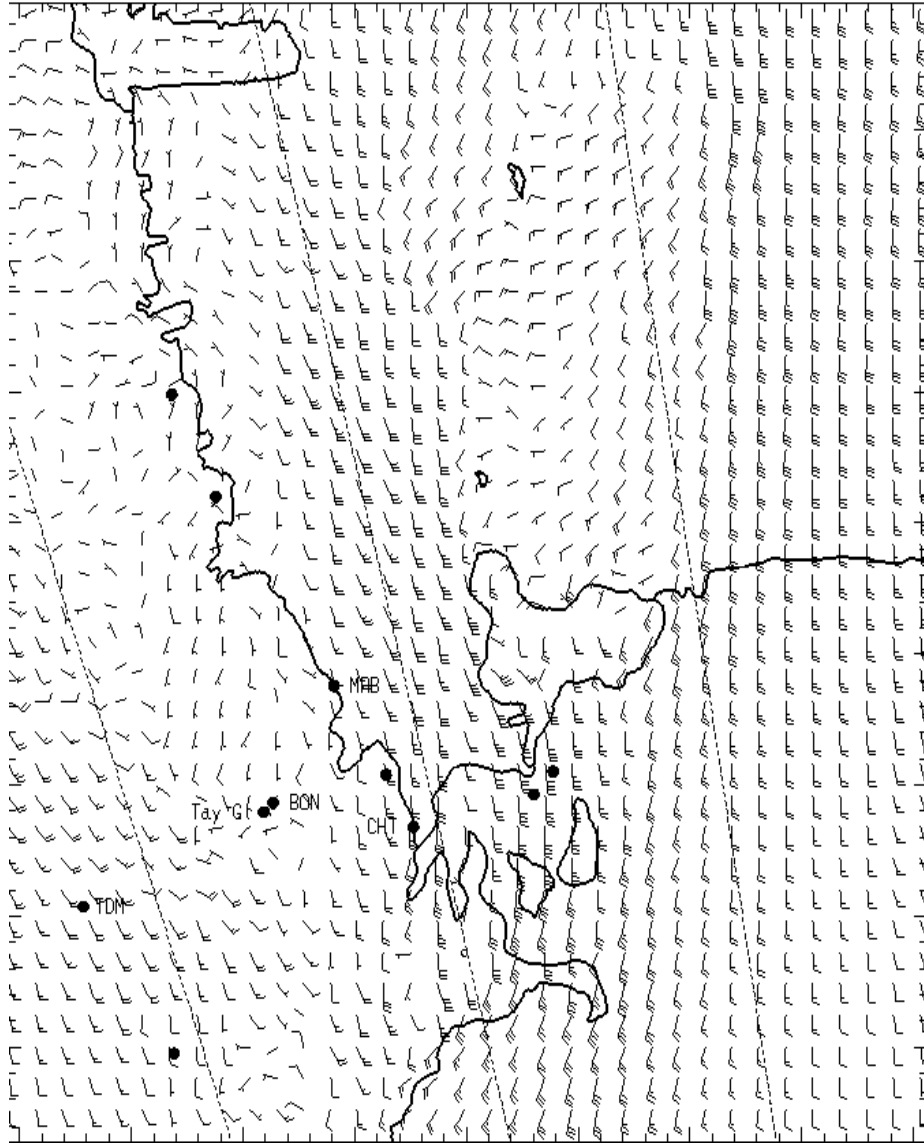


0700L

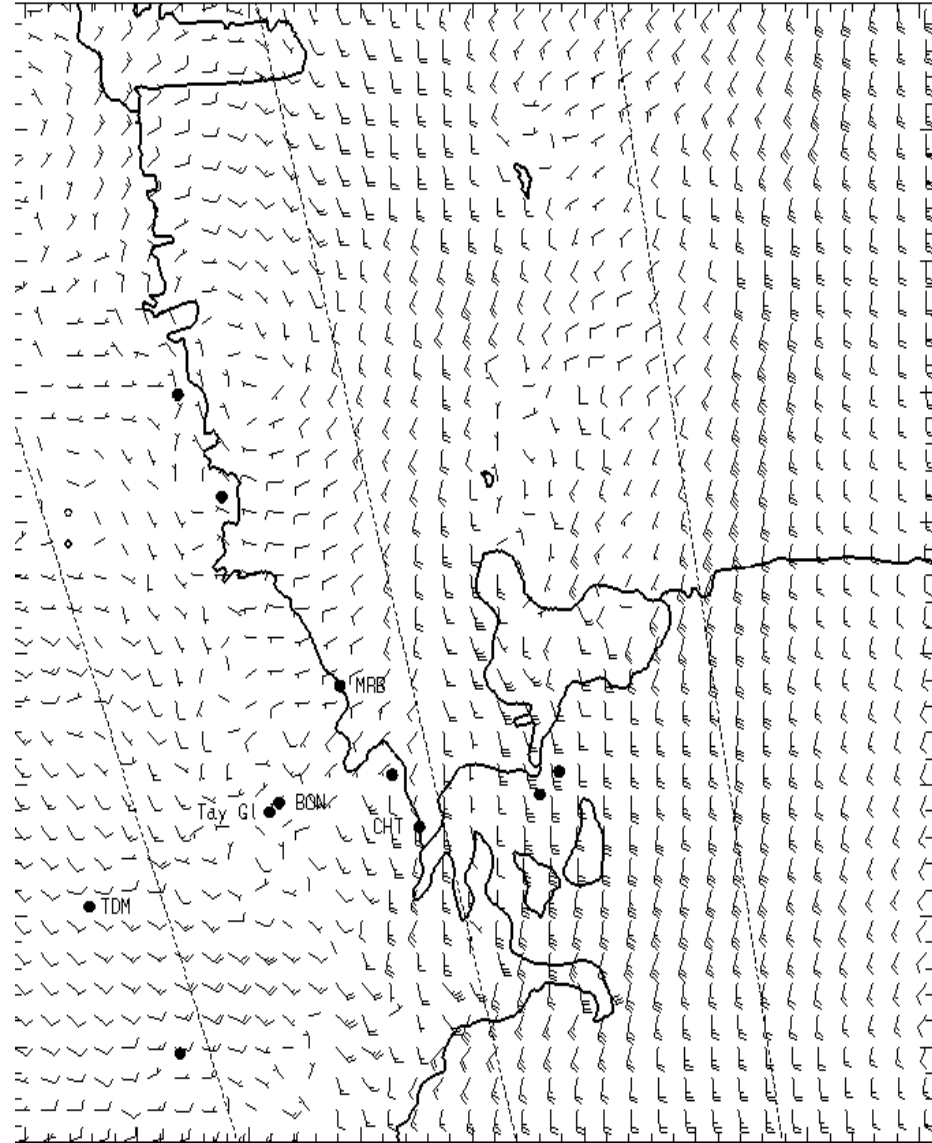


1300L

3,000 ft AGL

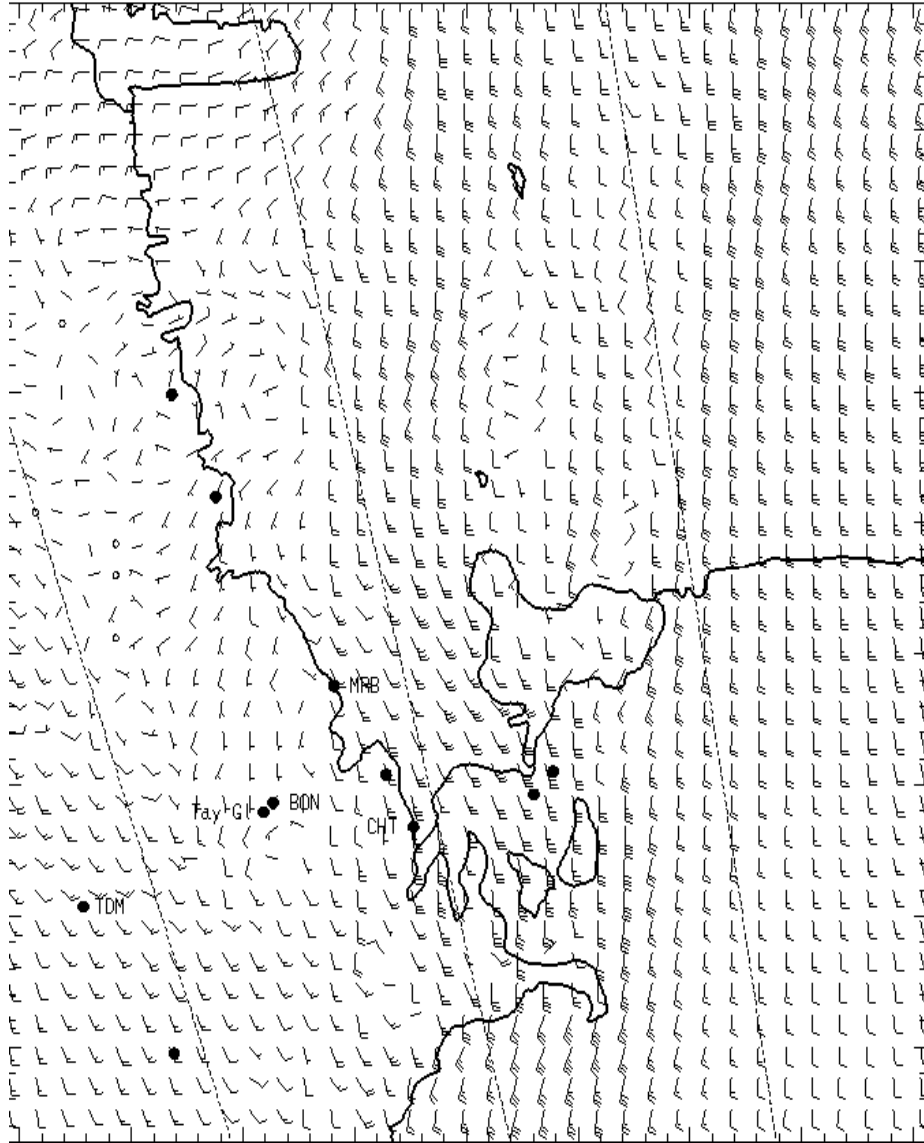


0700L

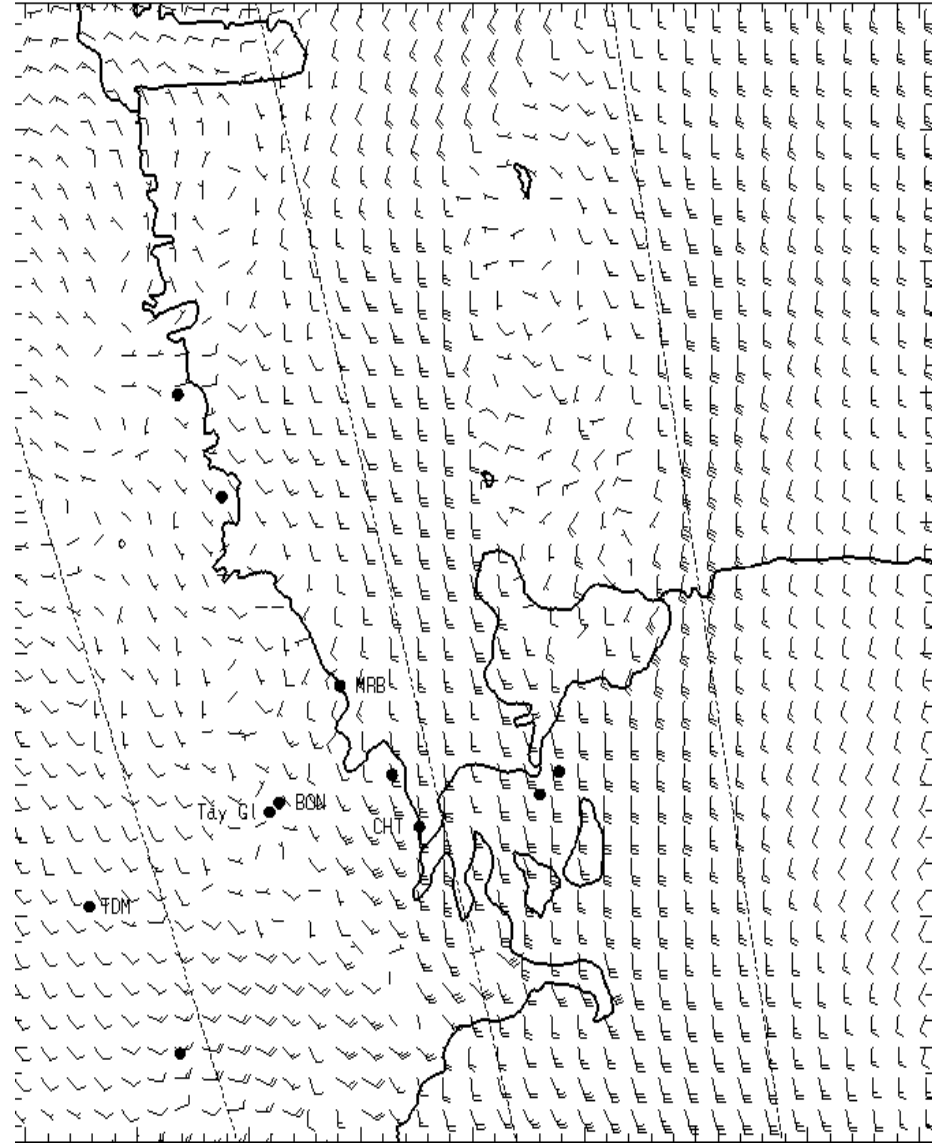


1300L

5,000 ft AGL



0700L



1300L