



HELO Weather

McMurdo Weather
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Briefing Counter: x43353

Date (L): Tuesday 05 January 2021

Brief Time (L): 1230

Briefing Number: 01-02(a)

FCSTR: Alan Stratton

REGIONAL SUMMARY

The latest trough of low pressure is clearing the region this afternoon. Low clouds and strong winds will taper off early afternoon, with rapid improvement over the McMurdo area in the early evening. Low ceilings will linger along the western McMurdo Sound into later this evening. Low clouds, with periods of light snow and mist will remain to the east of White and Ross Island into the late afternoon

HAZARDS

Light to Moderate rime icing in cloud and in precip below 050 MSL
Light to Moderate turbulence at exposed, terrain locations

LATEST MCMURDO OBSERVATION

METAR ZCMA 042300Z AUTO 18011G19KT 150V220 9999 OVC014 M03/M07 A2887 RMK AO1 SLP781 GRID34011G19KT 320V030

RUNWAY TAFS

TAF NZFX 042057Z 0421/0521 (0510/0610NZDT) 14015G25KT 9999 DRSN SCT015 BKN070 OVC100 520108
QNH2875INS GRID31015G25KT
TEMPO 0421/0424 (0510/0513) 16022G30KT 4800 -SN BLSN BKN015 BKN070 620156 520009 GRID33022G30KT
BECMG 0501/0503 (0514/0516) 10010KT 9999 NSW SCT015 BKN040 BKN070 620404
QNH2880INS GRID27010KT

MCMURDO HELIPAD FORECAST (VALID TIME: 05/1200L – 05/1800L)

SFC WIND (TRUE): 14013G25KT
SFC VISIBILITY (SM): UNRESTRICTED
SKY CONDITION (AGL): SCT015 BKN050 OVC100
MIN ALSTG: 2887INS
HAZARDS: LGT TURBC SFC-015

SITE & AREA FORECASTS (VALID TIME: 05/1200L – 05/1800L)

HJORTH HILL

SFC WIND (TRUE): VRB05KT, BECMG 35006KT AFT 16L
SFC VISIBILITY (SM): 1-3 BR, TEMPO ½ FG BEFORE 16L
SKY CONDITION (AGL): BKN000 BKN020 BKN070, TEMPO FEW000 AFT 16L
MIN ALSTG: 2872INS
HAZARDS: LGT ICG SFC-010

PK 1882

SFC WIND (TRUE): VRB05KT
SFC VISIBILITY (SM): ¼ - ½ FG
SKY CONDITION (AGL): BKN000 BKN040
MIN ALSTG: 2852INS
HAZARDS: MDT ICG SFC-010

MT COATES

SFC WIND (TRUE): 21012, TEMPO 17G25KT

SFC VISIBILITY (SM): UNRES, TEMPO 1-2 BR, BECMG UNR AFT 15L

SKY CONDITION (AGL): FEW000 SCT040, BECMG FEW005 SCT040 AFT15L

MIN ALSTG: 2849INS

HAZARDS: LGT – MDT TURB SFC - 040

MT VOSLIPS

SFC WIND (TRUE): VRB05KT

SFC VISIBILITY (SM): ¼ - ½ FG

SKY CONDITION (AGL): BKN000 BKN060

MIN ALSTG: 2862INS

HAZARDS: MDT ICG SFC-020

SCALLOP HILL

SFC WIND (TRUE): 17030G50KT

SFC VISIBILITY (SM): 3-5 BLSN, TEMPO ¼ -1/2 BLSN

SKY CONDITION (AGL): FEW000 BKN070 BKN100, BECMG FEW010 SCT070 BKN100 AFT 14L

MIN ALSTG: 2878INS

HAZARDS: MDT TURBC SFC-070

AWS 108

SFC WIND (TRUE): 20010KT

SFC VISIBILITY (SM): ½ -1 –SN BR, BECMG 2-4 BR AFT 16L

SKY CONDITION (AGL): BKN000 OVC010, BECMG SCT005 BKN015 AFT16L

MIN ALSTG: 2885INS

HAZARDS: LGT-MDT ICG SFC-070 BEFORE 16L / MDT TURBC SFC-050, BECMG LGT TURBC 010-050 AFT 16L

AWS 104

SFC WIND (TRUE): 20010KT

SFC VISIBILITY (SM): ½ -1 –SN BR, BECMG 3-5 BR AFT 17L

SKY CONDITION (AGL): BKN000 OVC010, BECMG SCT005 BKN015 AFT17L

MIN ALSTG: 2885INS

HAZARDS: LGT-MDT ICG SFC-070 BEFORE 17L / MDT TURBC SFC-050, BECMG LGT TURBC 010-050 AFT 17L

BLACK ISLAND

SFC WIND (TRUE): 17035G55KT

SFC VISIBILITY (SM): 3-5 BLSN, TEMPO ¼ -1/2 BLSN

SKY CONDITION (AGL): FEW000 BKN070 BKN100, BECMG FEW010 SCT070 BKN100 AFT 14L

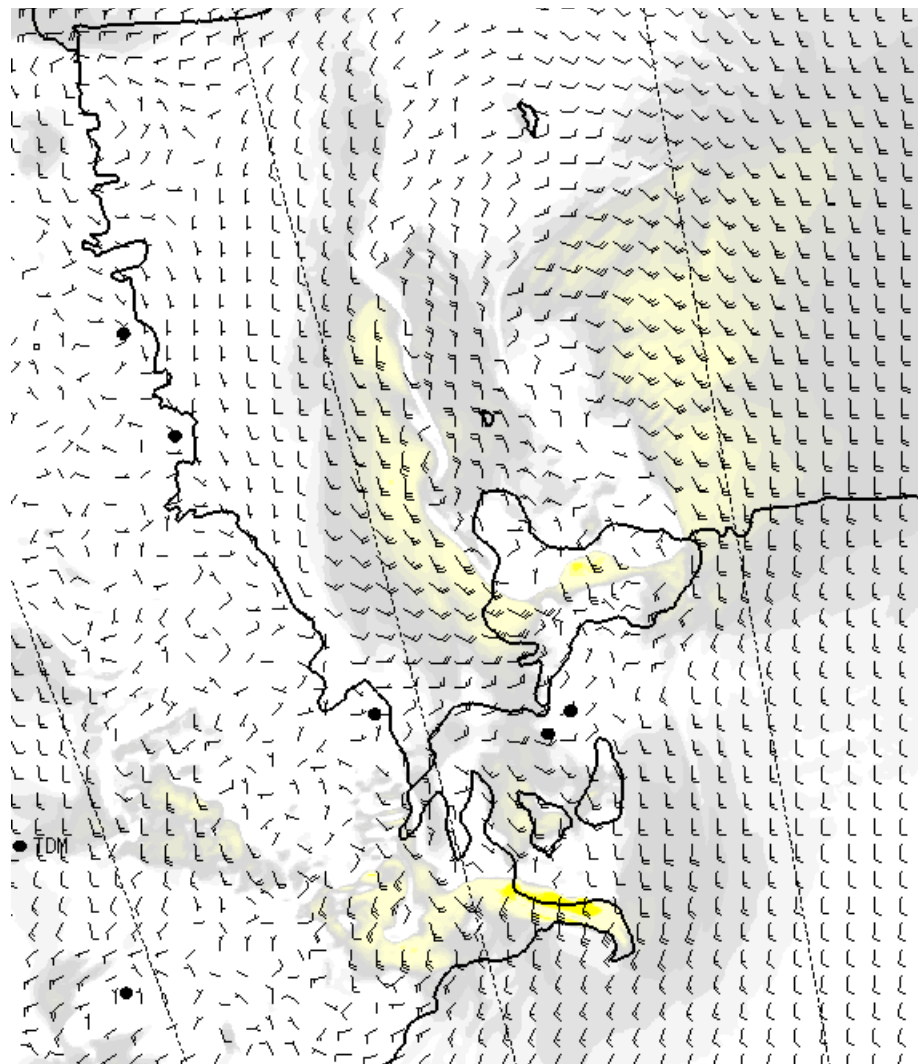
MIN ALSTG: 2890INS

HAZARDS: MDT TURBC SFC-070

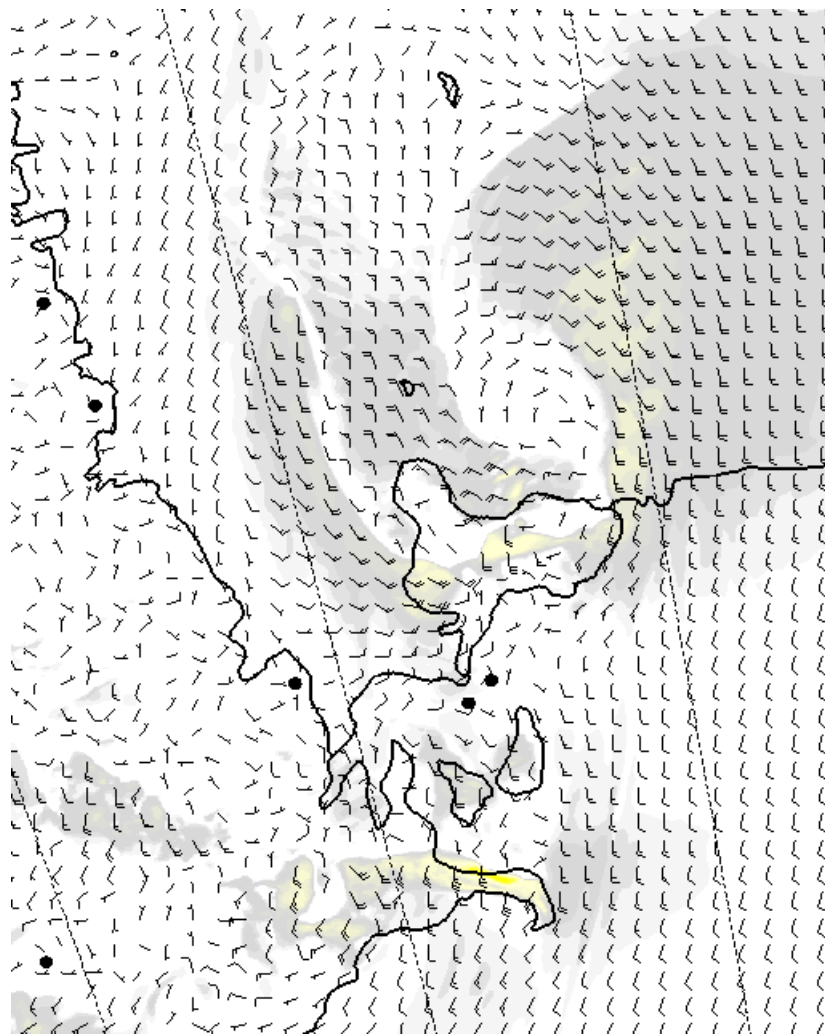
NIGHT AREA OUTLOOKS (VALID TIME: 05/1800L – 06/0600L)

NIL

SFC

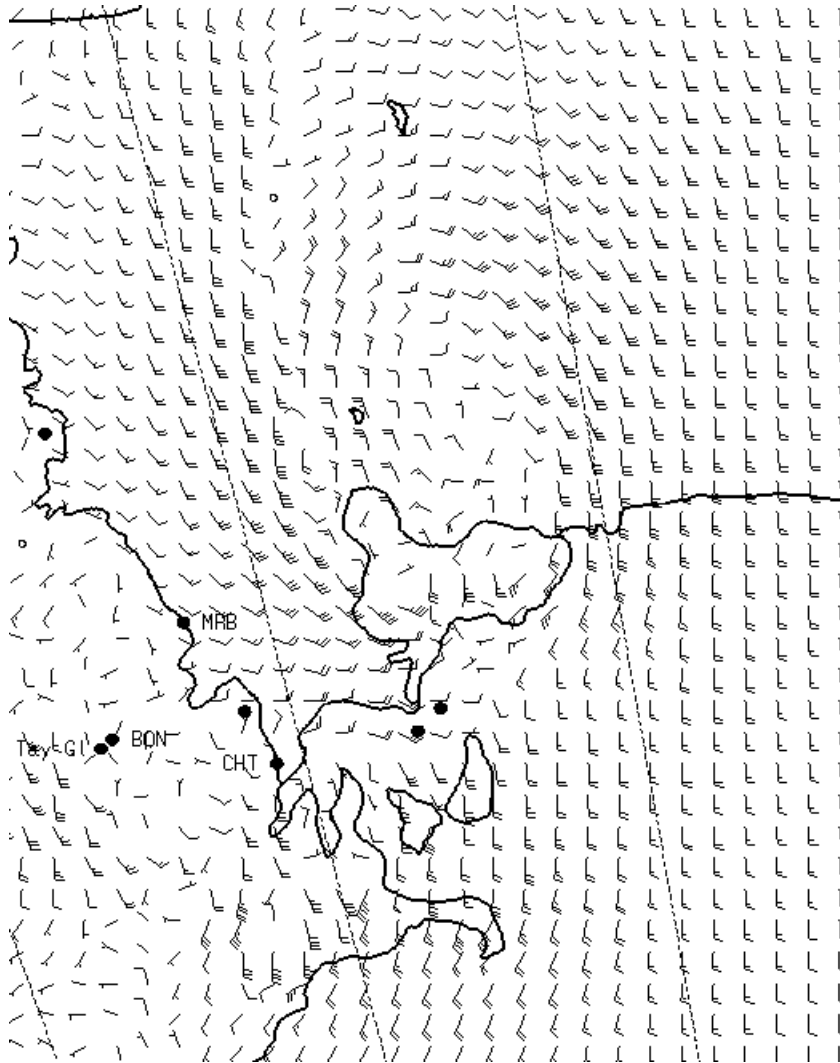


1300L

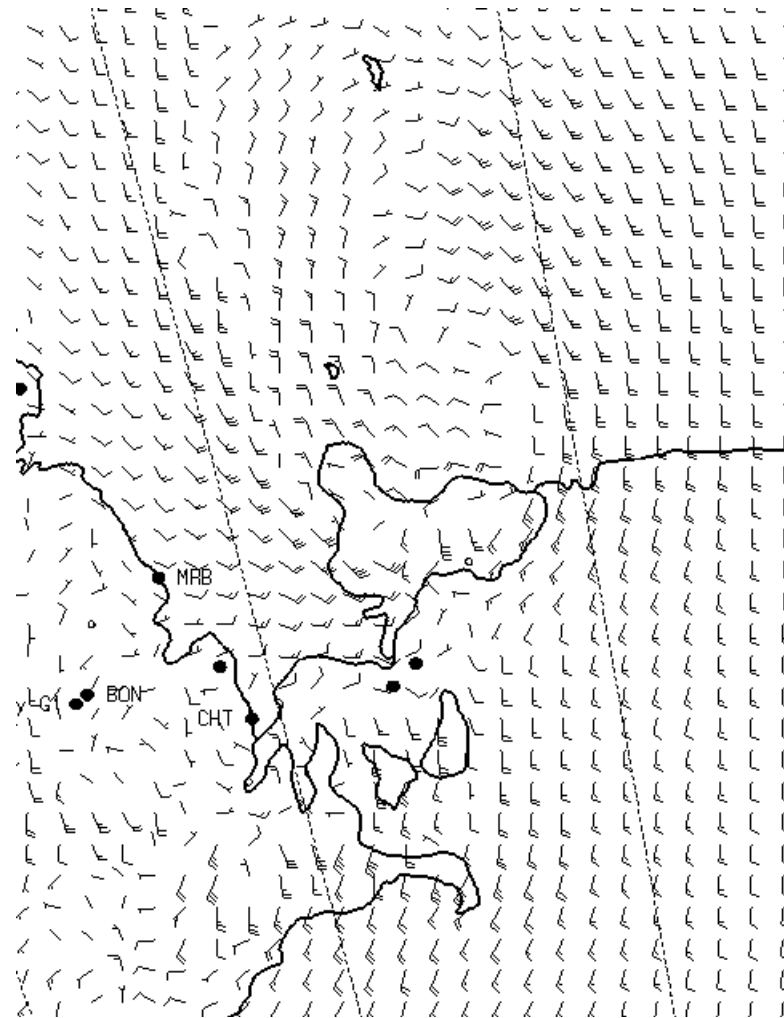


1600L

1,000 ft AGL

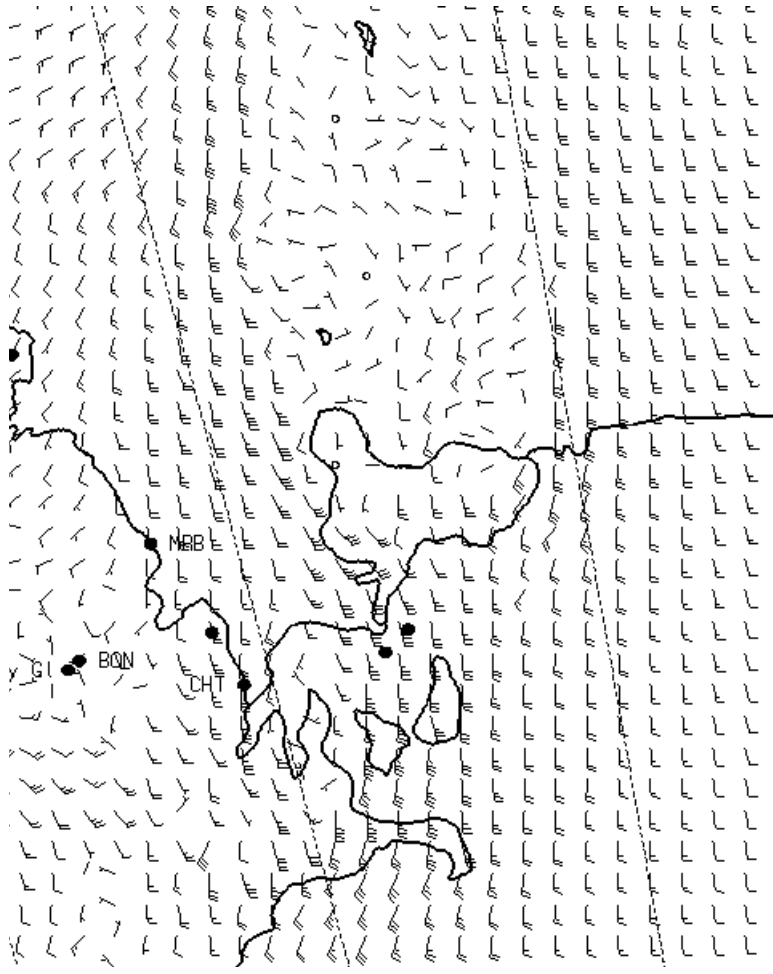


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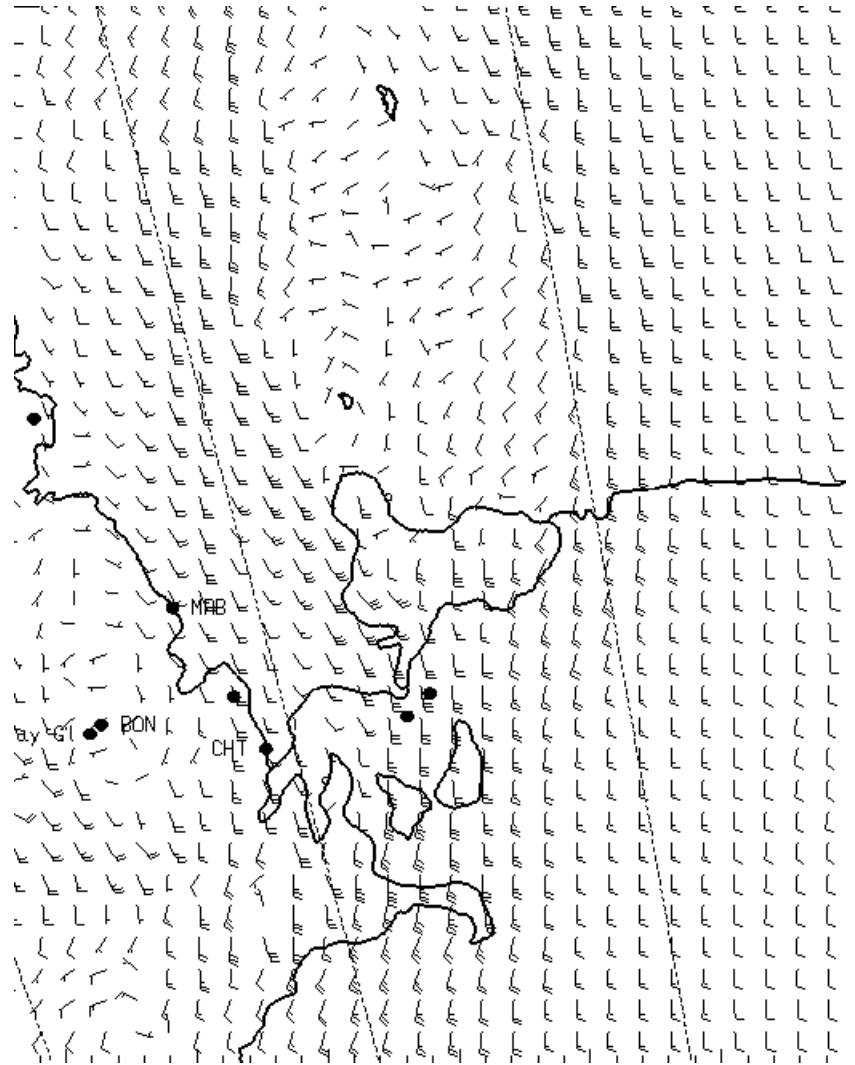


1600L

3,000 ft AGL

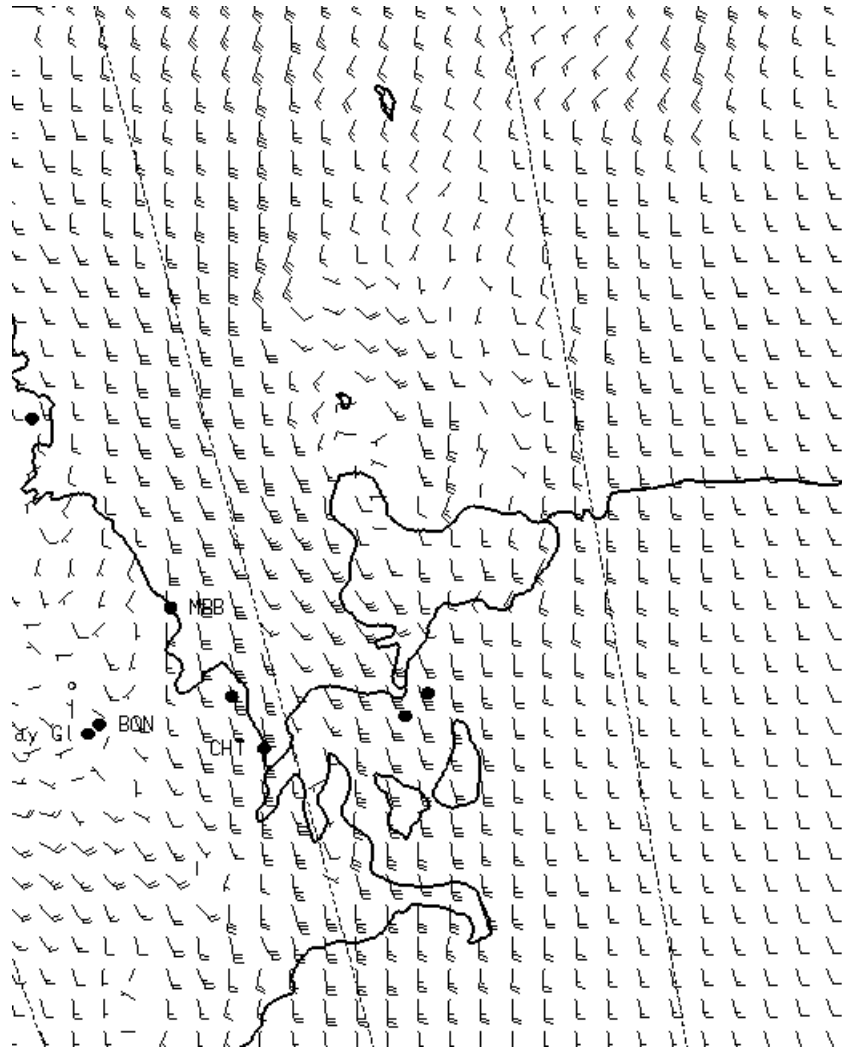


1300L

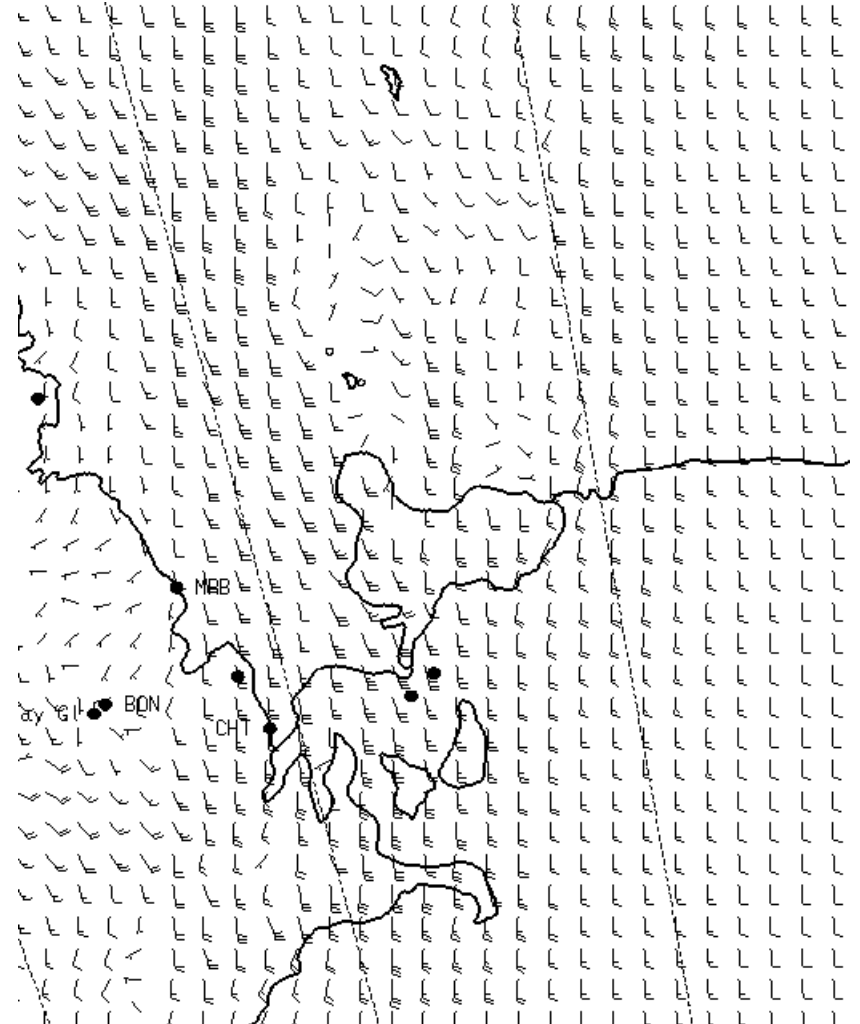


1600L

5,000 ft AGL



1300L



1600L