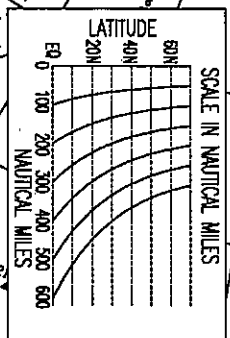
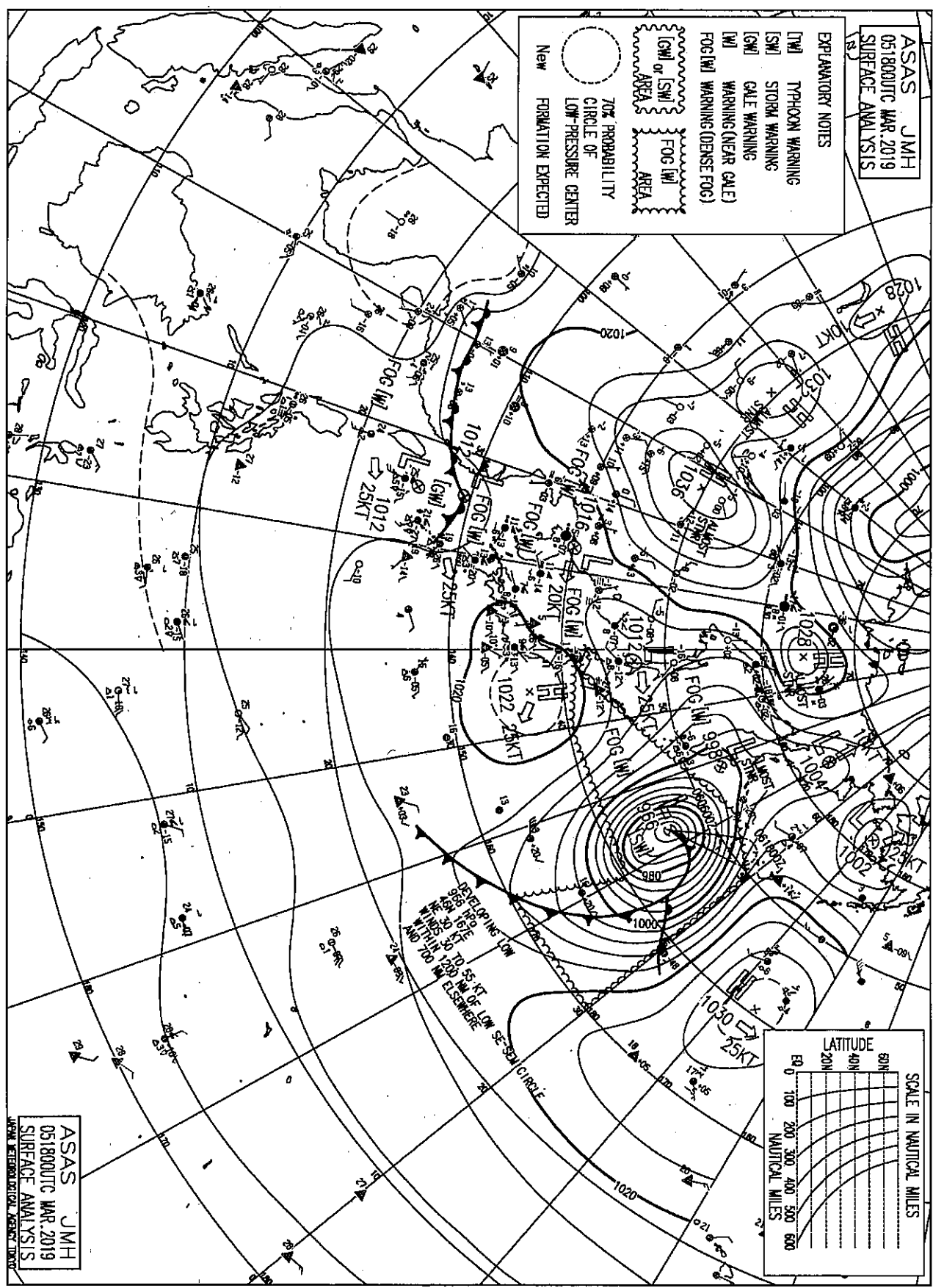


ASAS JMH
051800UTC MAR. 2019
SURFACE ANALYSIS

EXPLANATORY NOTES

- [TW] TYPHOON WARNING
- [SN] STORM WARNING
- [GN] GALE WARNING
- [W] WARNING (NEAR GALE)
- [FW] WARNING (DENSE FOG)
- [GN] or [SN] AREA FOG (W) AREA
- 70% PROBABILITY
- CIRCLE OF LOW-PRESSURE CENTER
- NEW FORMATION EXPECTED

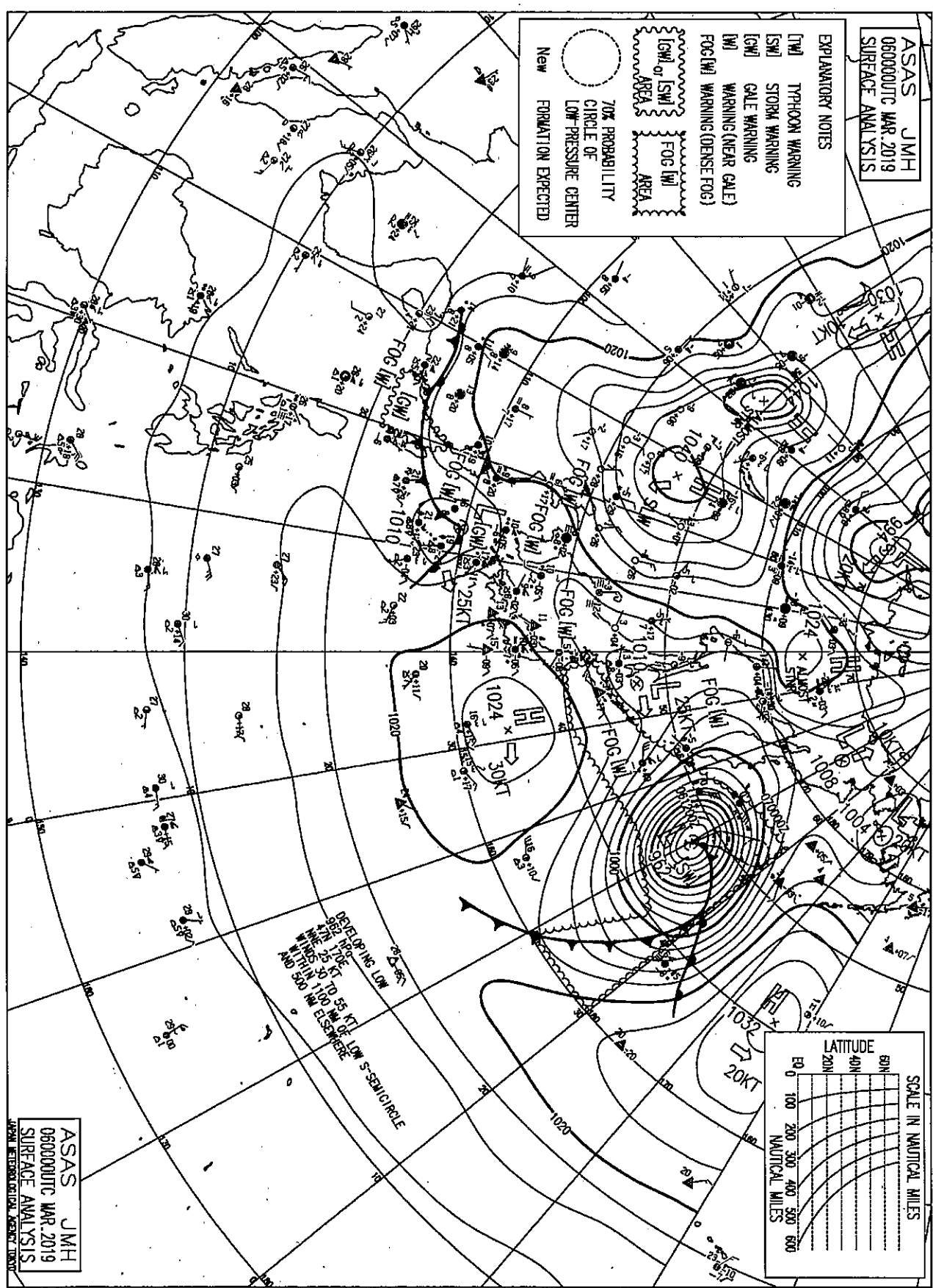


ASAS JMH
051800UTC MAR. 2019
SURFACE ANALYSIS

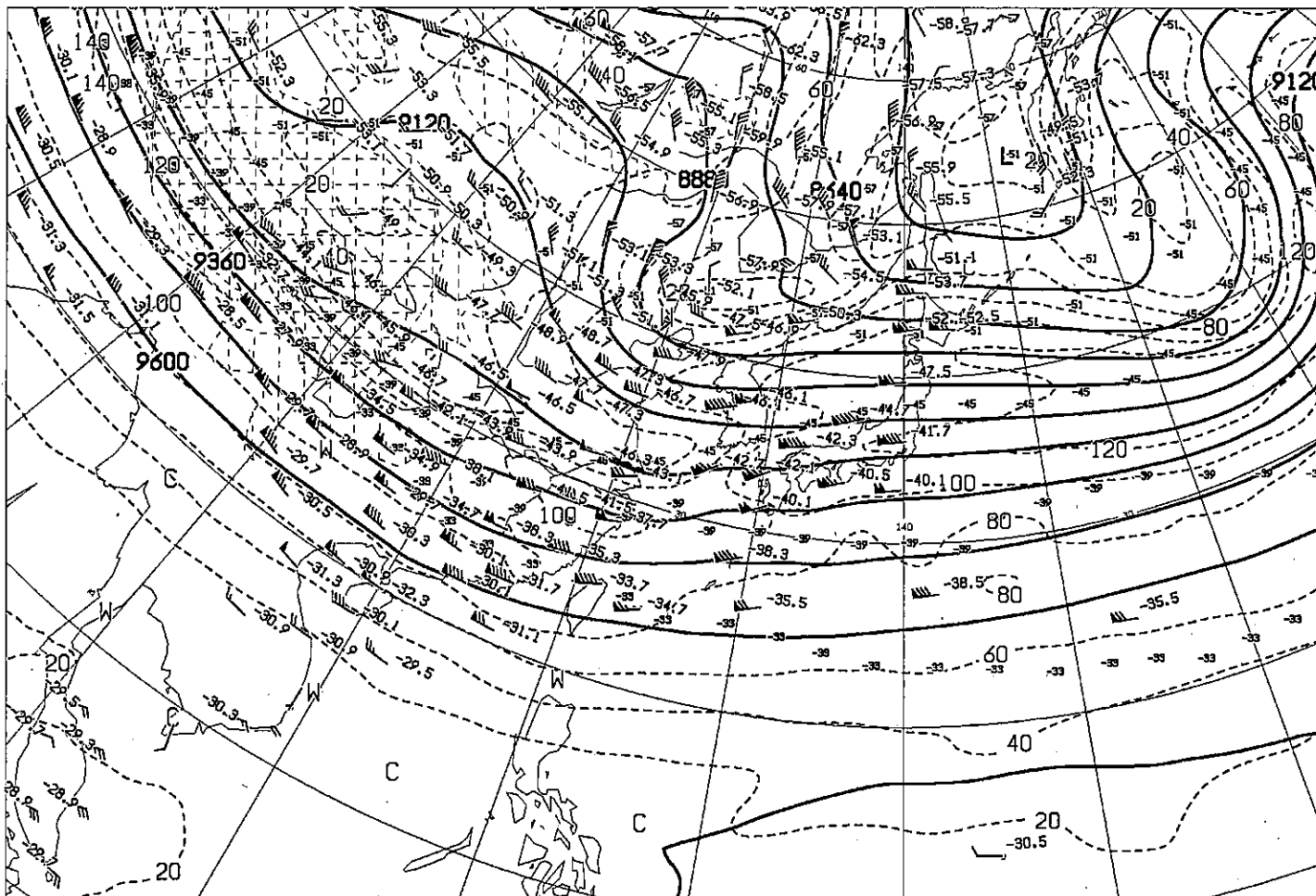
ASAS JMH
060000UTC MAR.2019
SURFACE ANALYSIS

EXPLANATORY NOTES

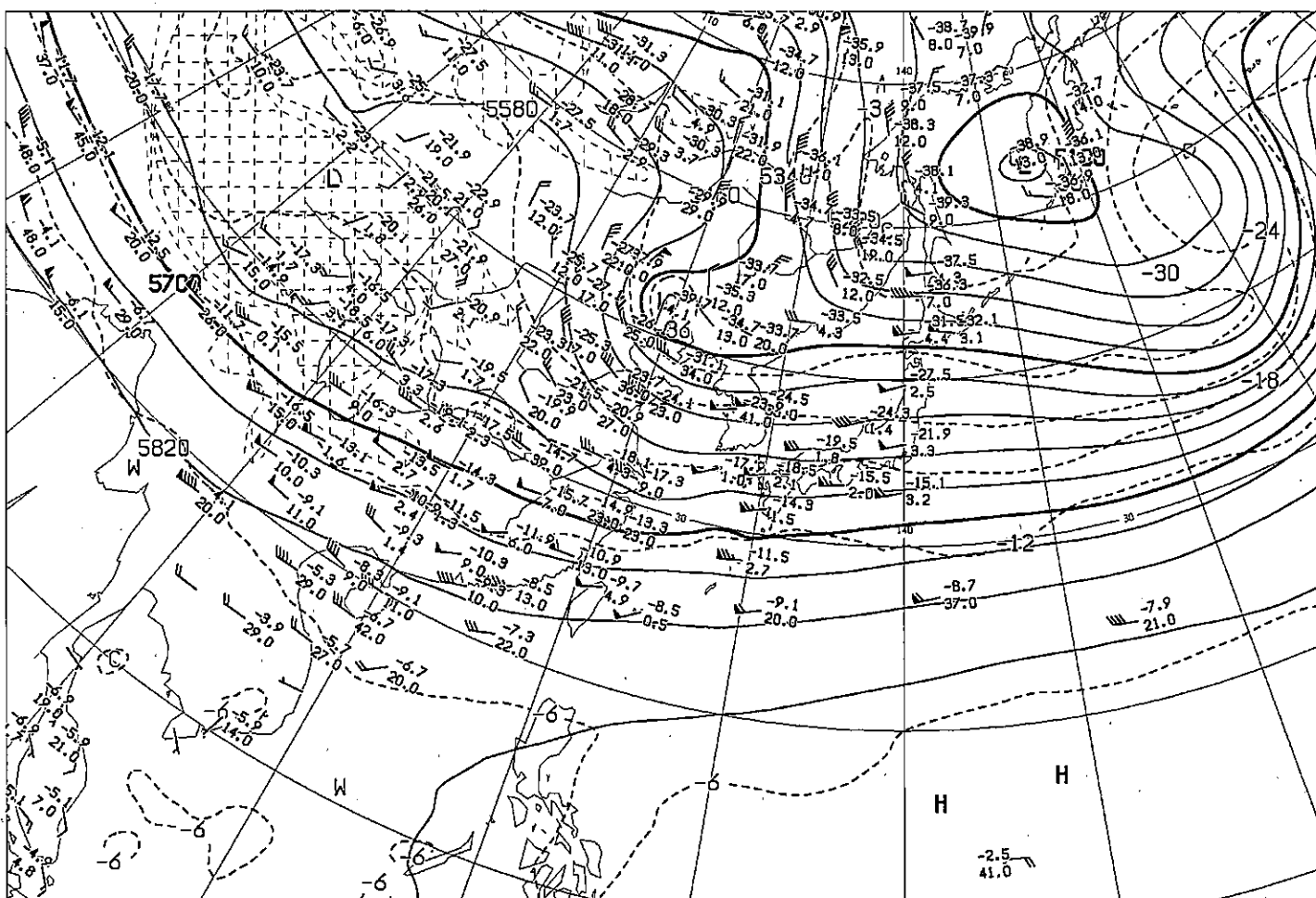
- [W] TYPHOON WARNING
- [SW] STORM WARNING
- [GW] GALE WARNING
- [W] WARNING (NEAR GALE)
- FOG [W] WARNING (DENSE FOG)
- [GW] or [SW] FOG [W] AREA
- 70% PROBABILITY CIRCLE OF LOW-PRESSURE CENTER
- New FORMATION EXPECTED



ASAS JMH
060000UTC MAR.2019
SURFACE ANALYSIS



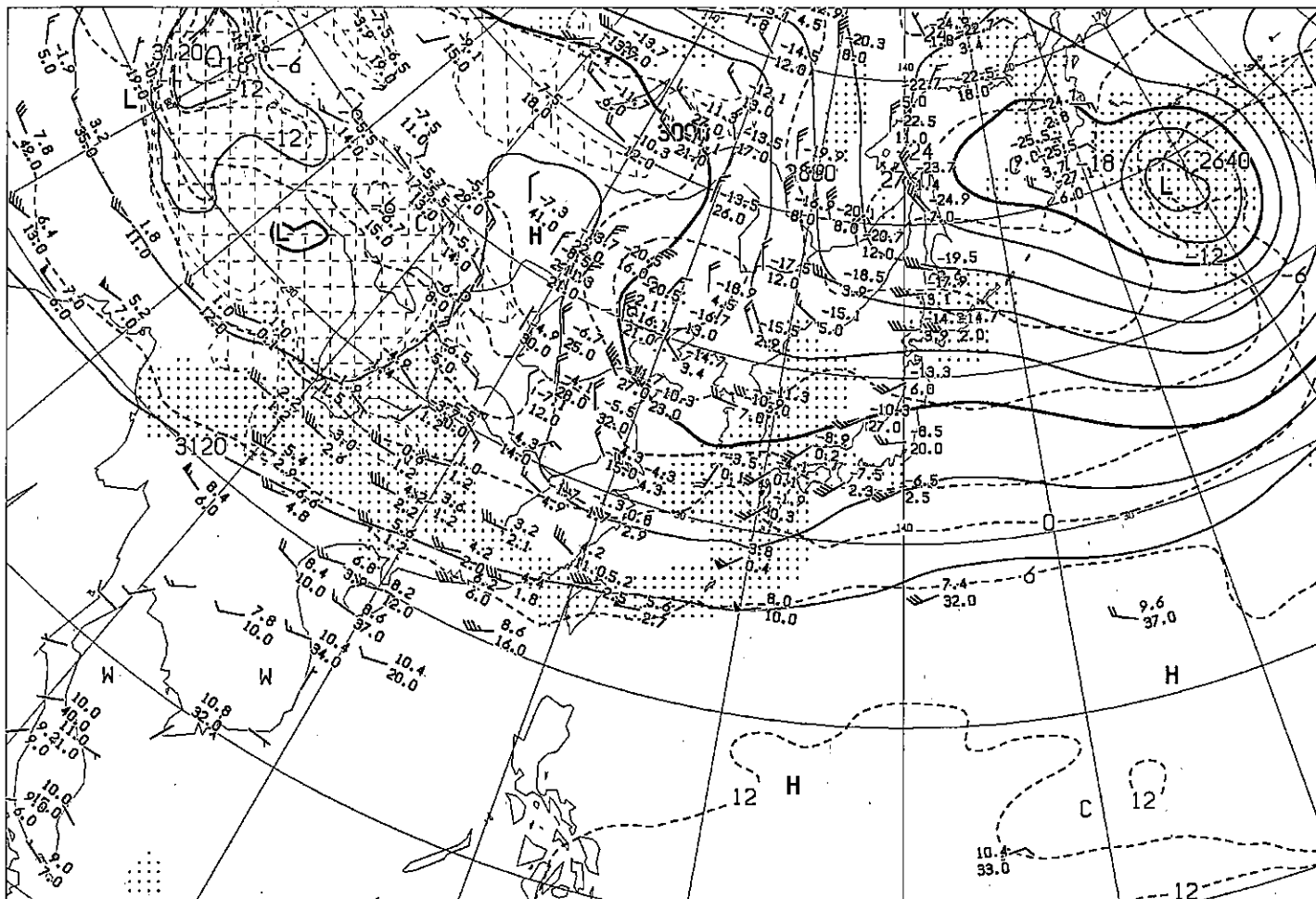
ANALYSIS 300hPa: HEIGHT(M), TEMP(°C), ISOTACH(KT)



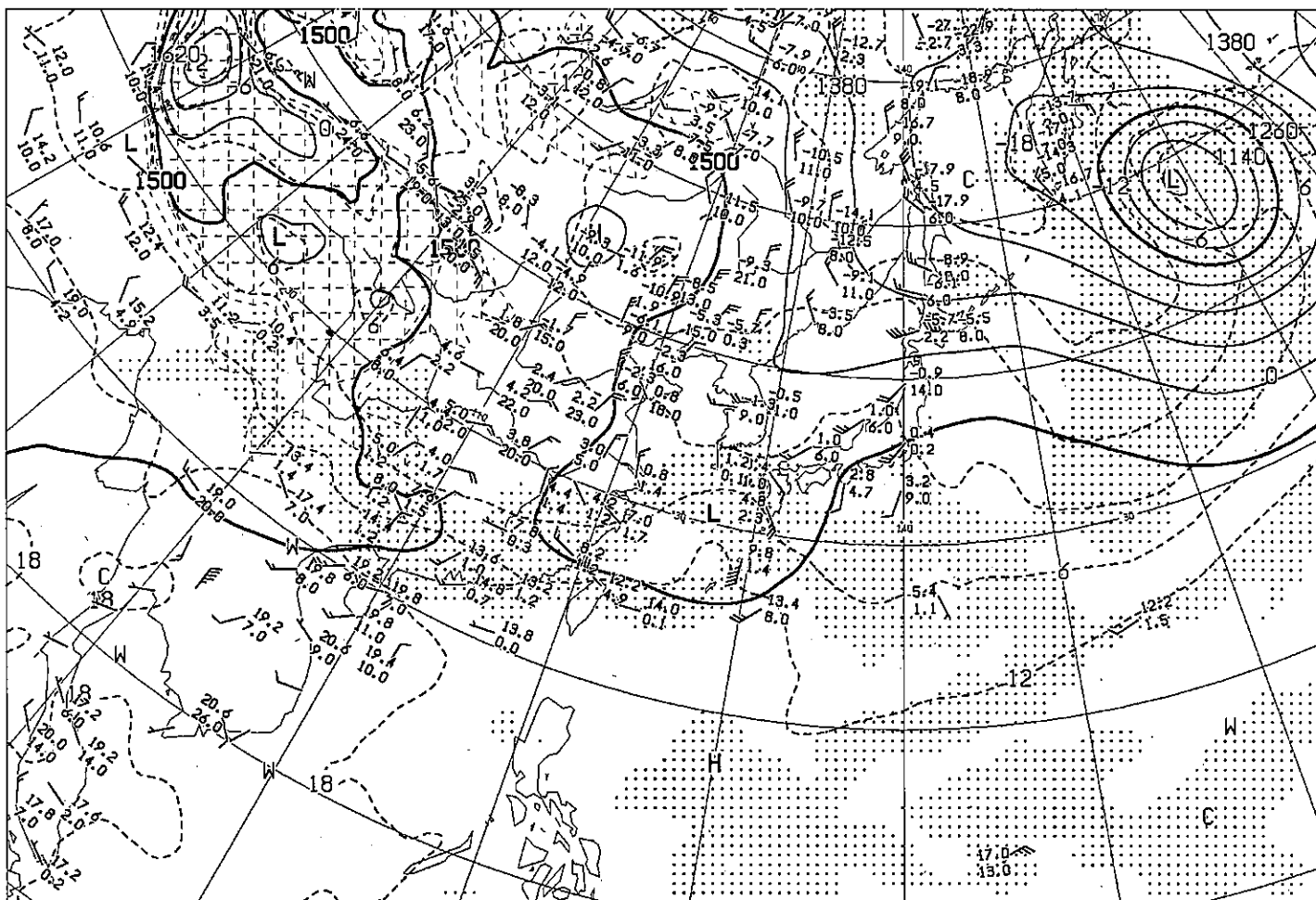
ANALYSIS 500hPa: HEIGHT(M), TEMP(°C)

AUPQ35 060000UTC MAR 2019

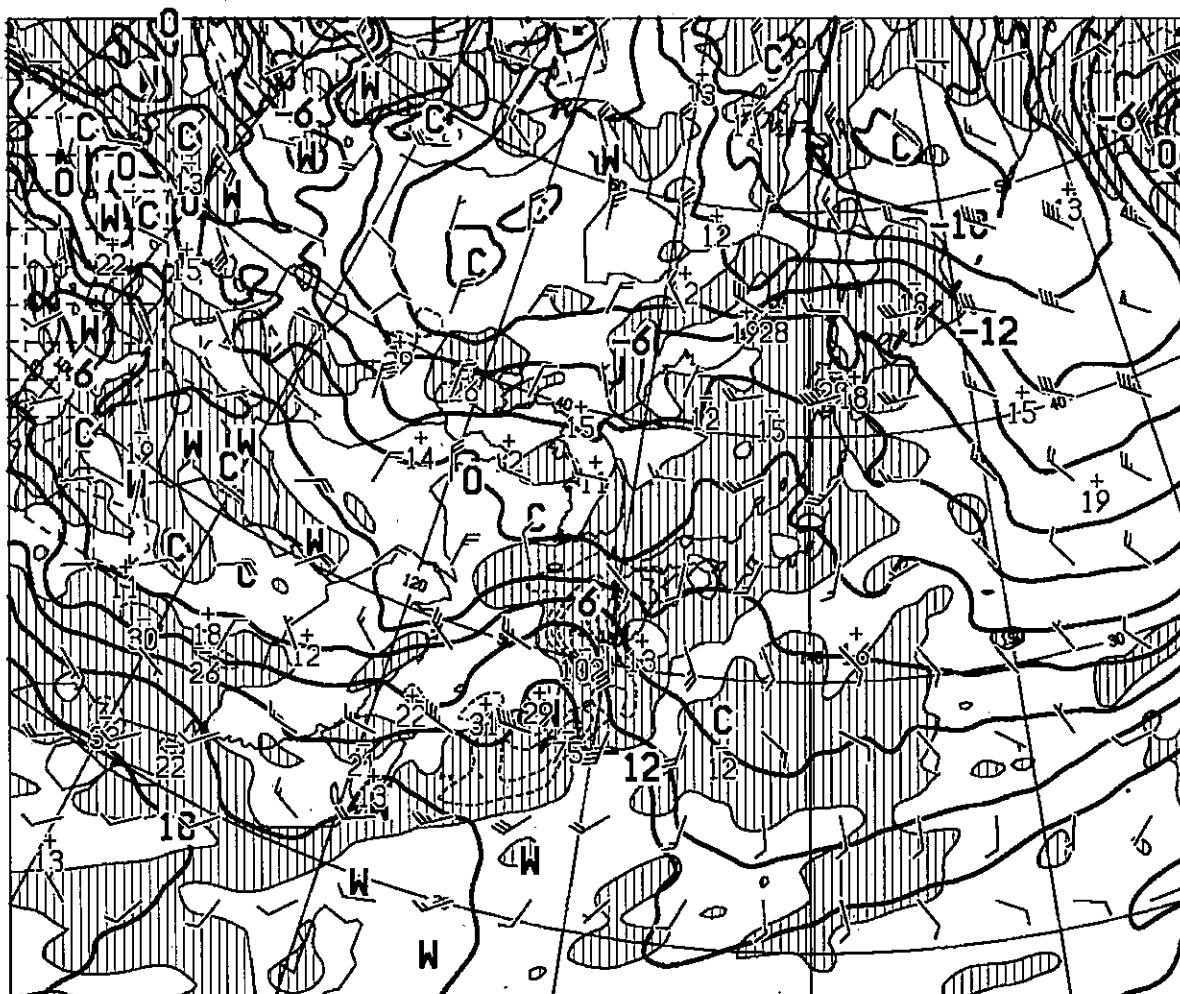
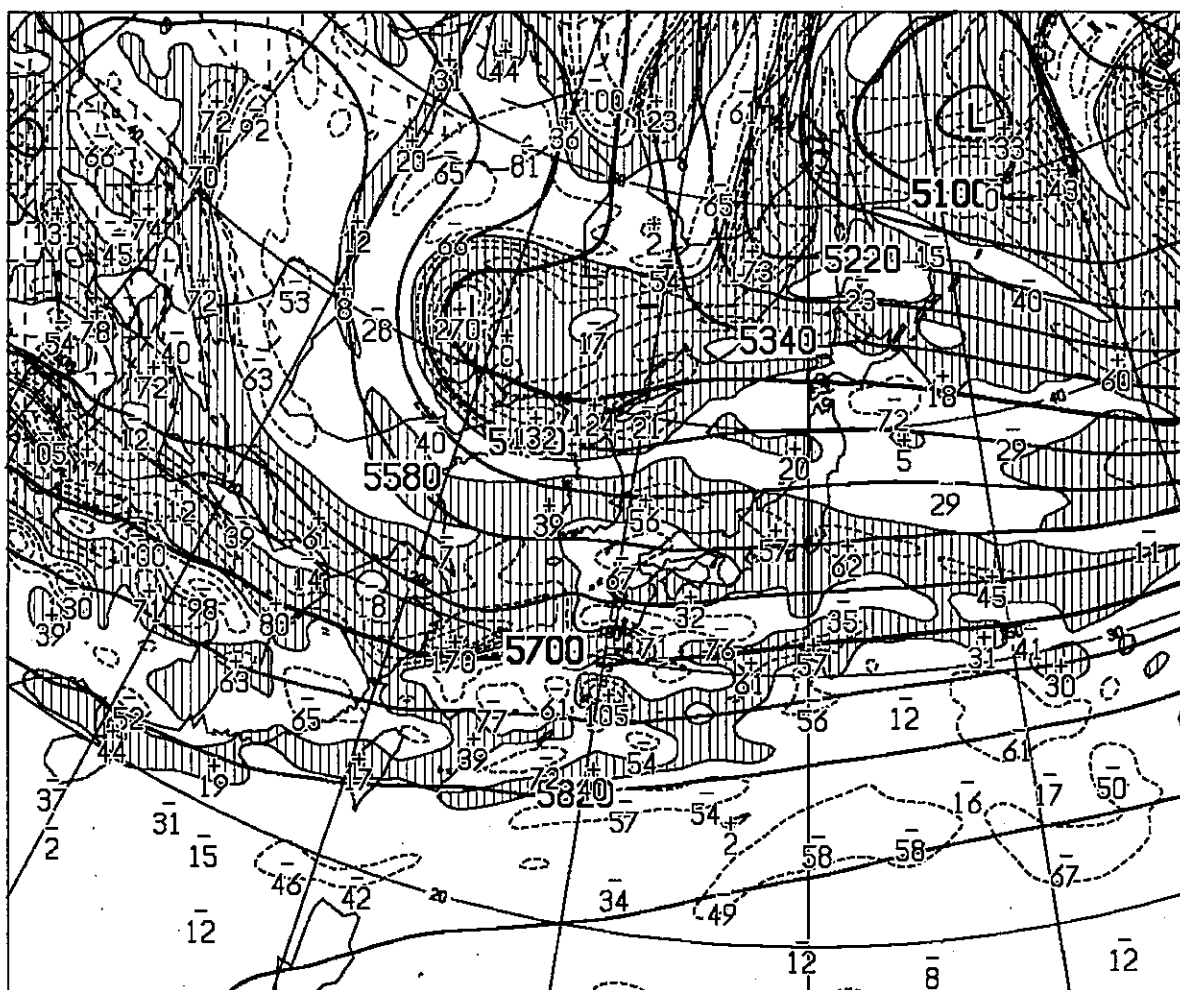
Japan Meteorological Agency



ANALYSIS 700hPa: HEIGHT(M), TEMP(°C), WET AREA::(T-TD<3°C)



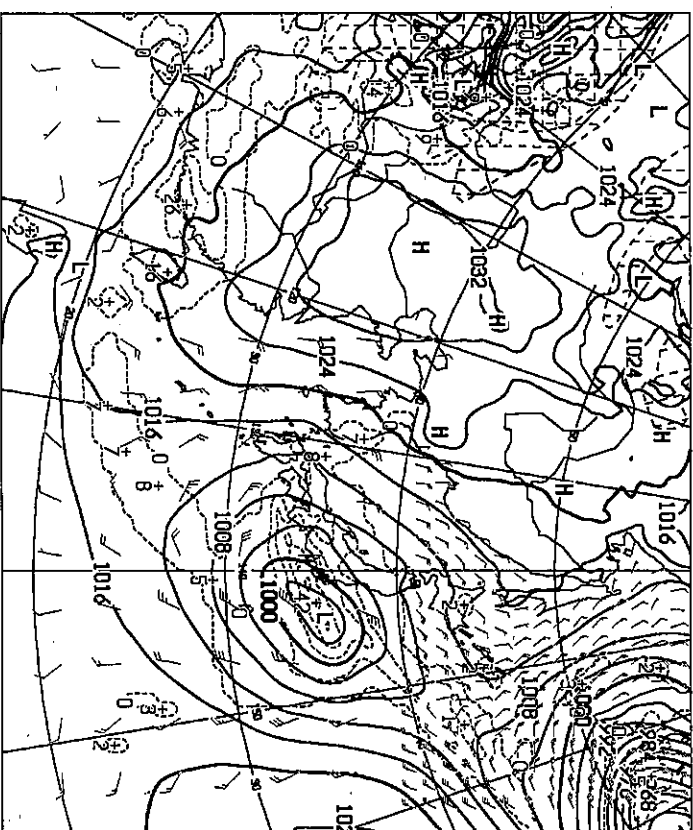
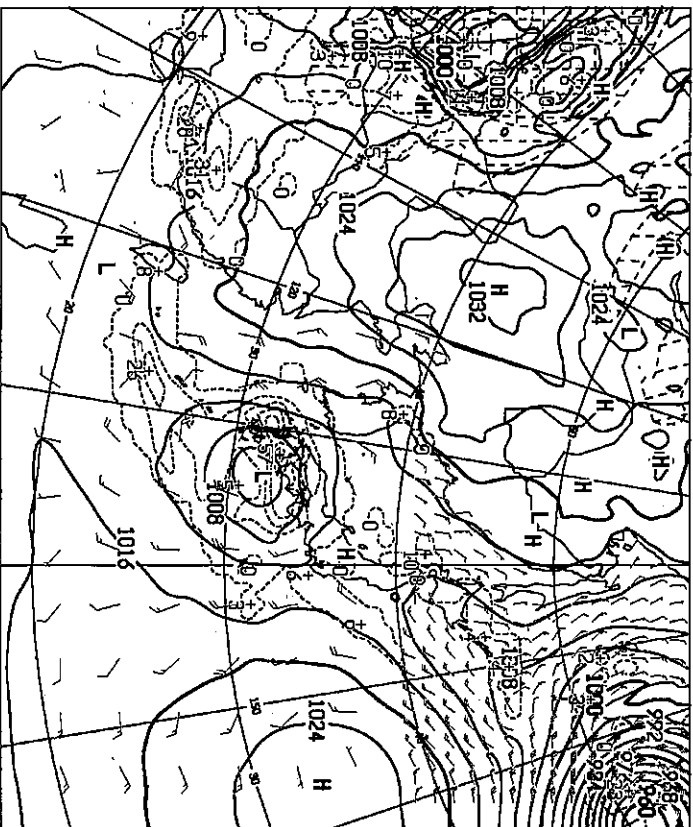
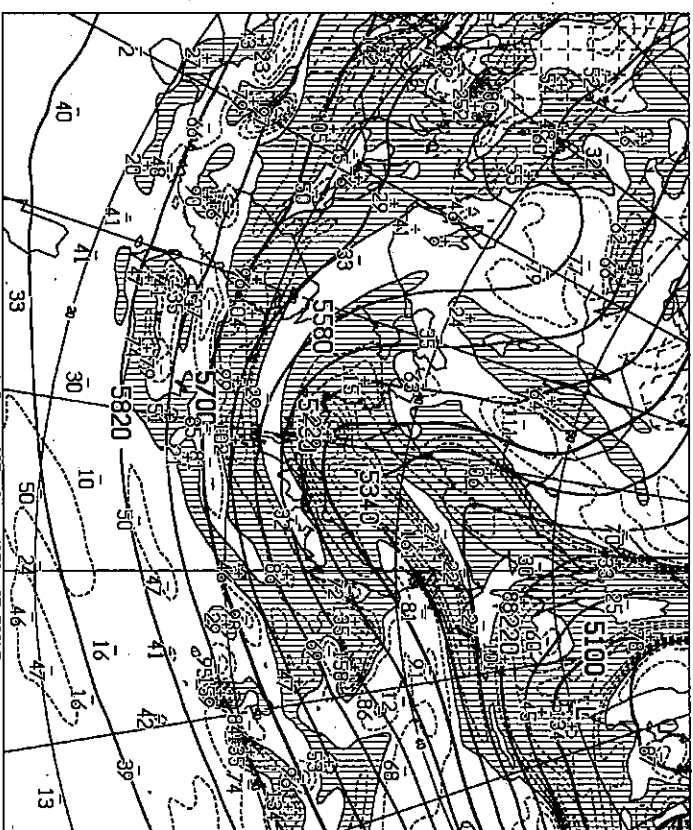
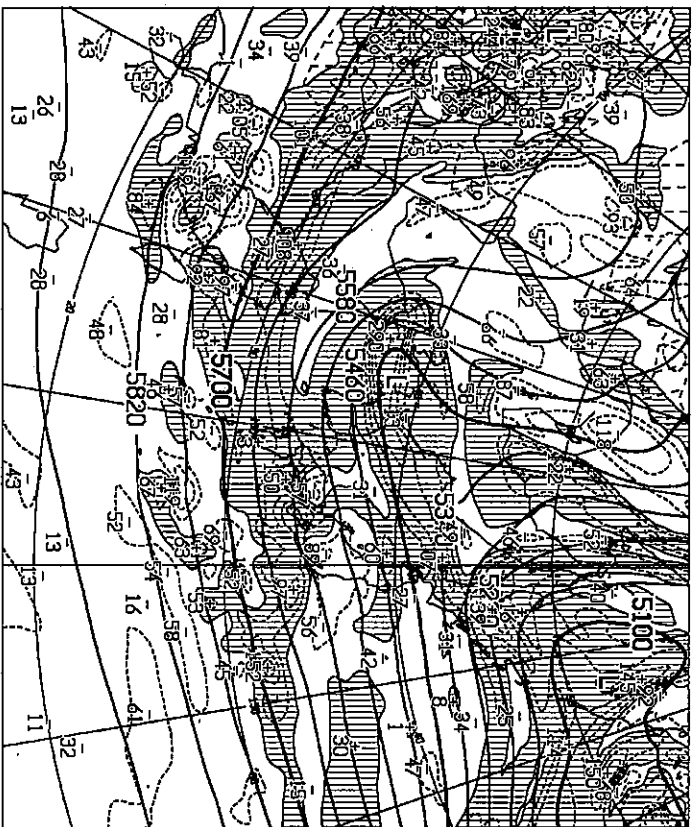
ANALYSIS 850hPa: HEIGHT(M), TEMP(°C), WET AREA::(T-TD<3°C)

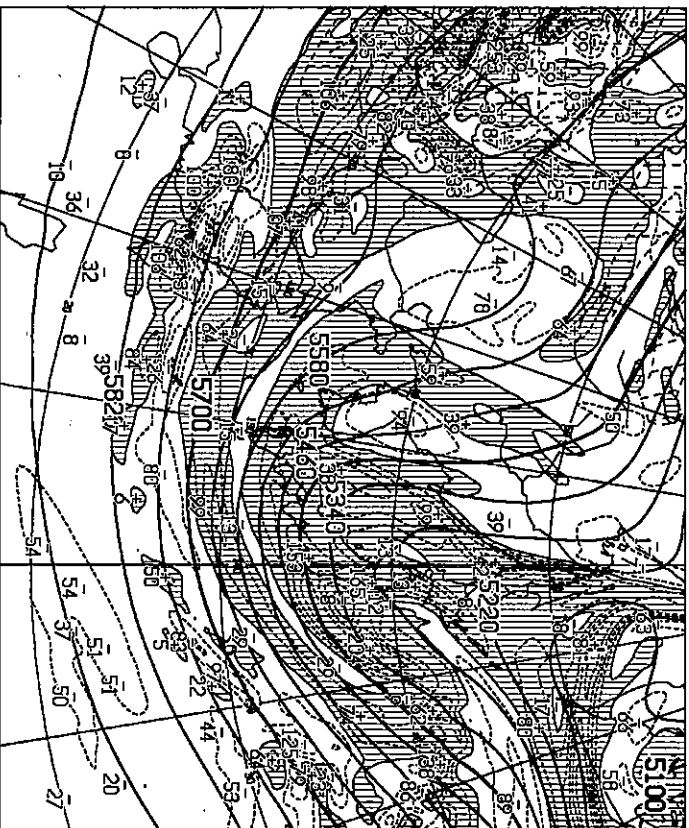


AXFE578

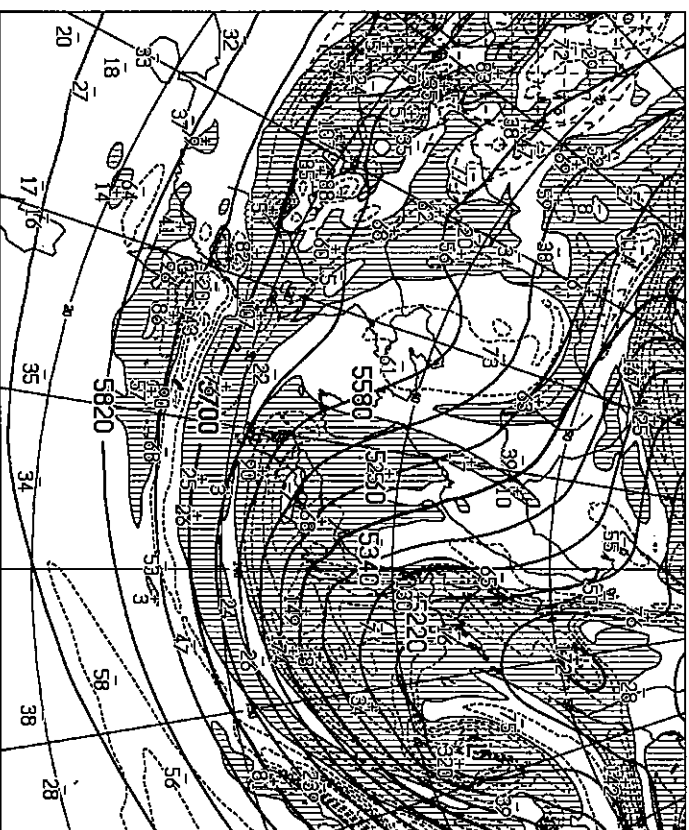
060000UTC MAR 2019

Japan Meteorological Agency

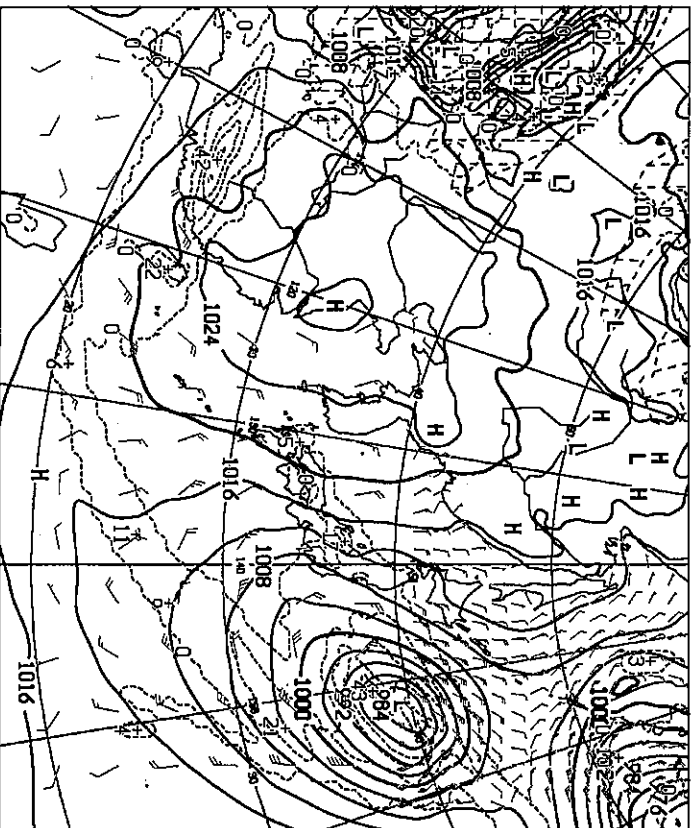




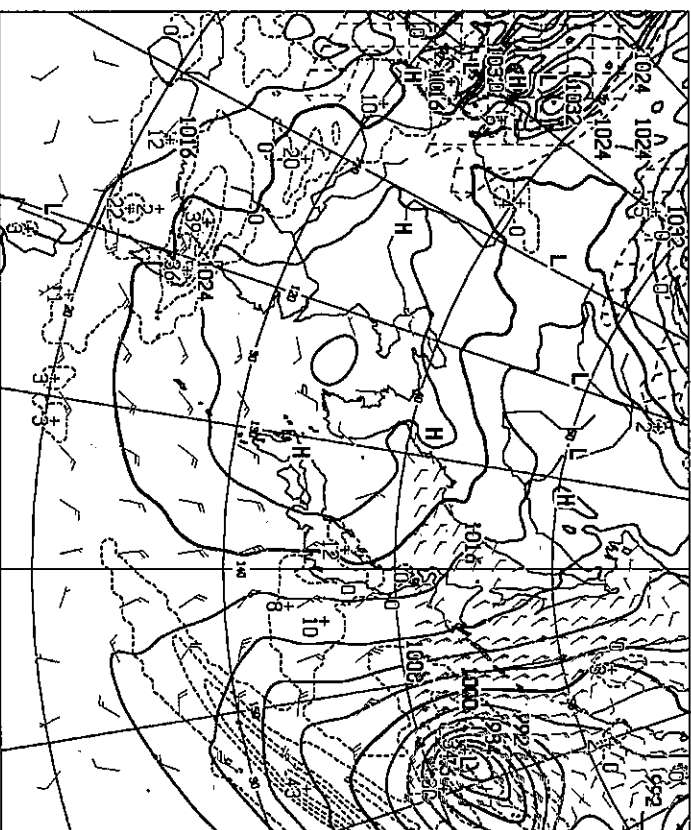
T=36 VALID 071200UTC HEIGHT(M), VORT(10**-6/SEC) AT 500hPa



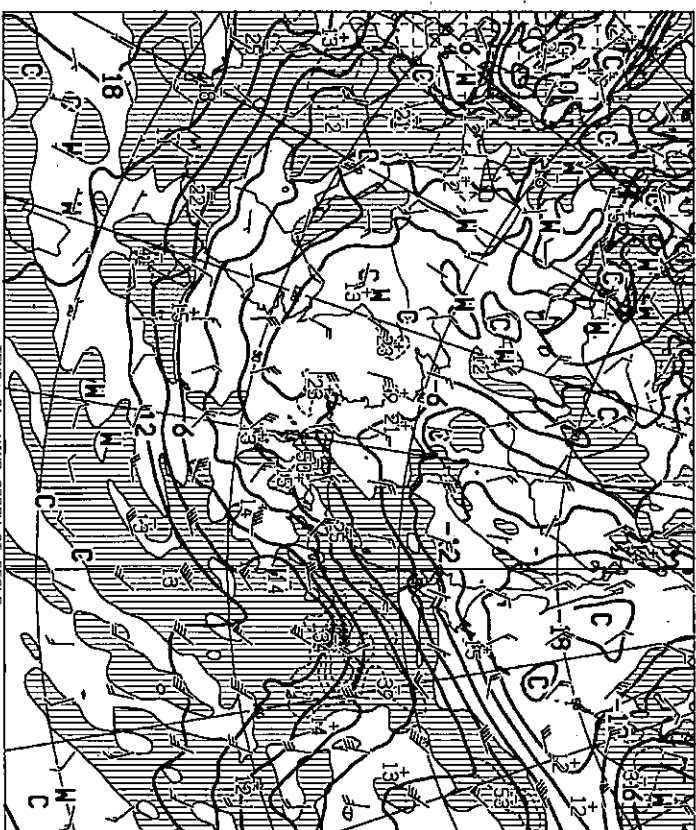
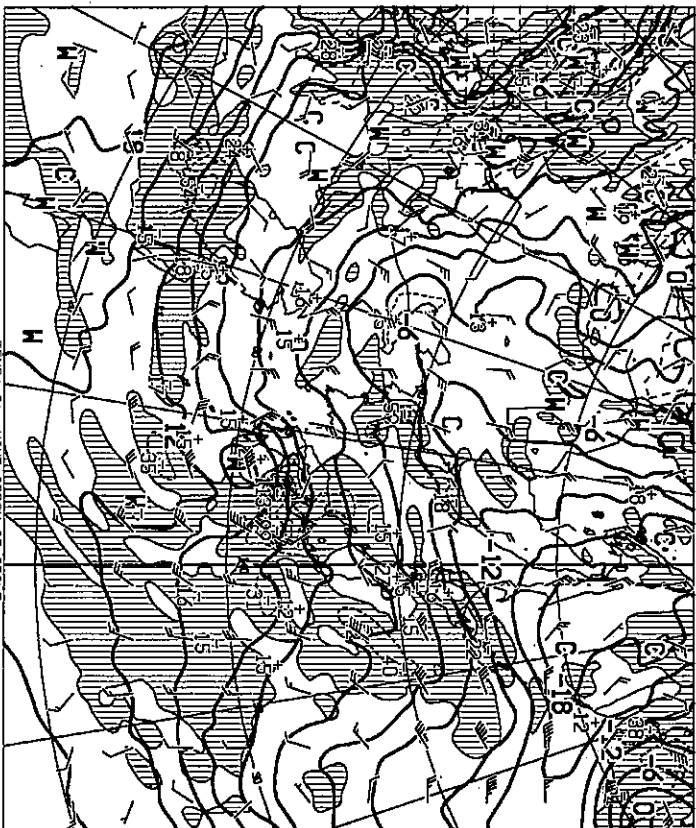
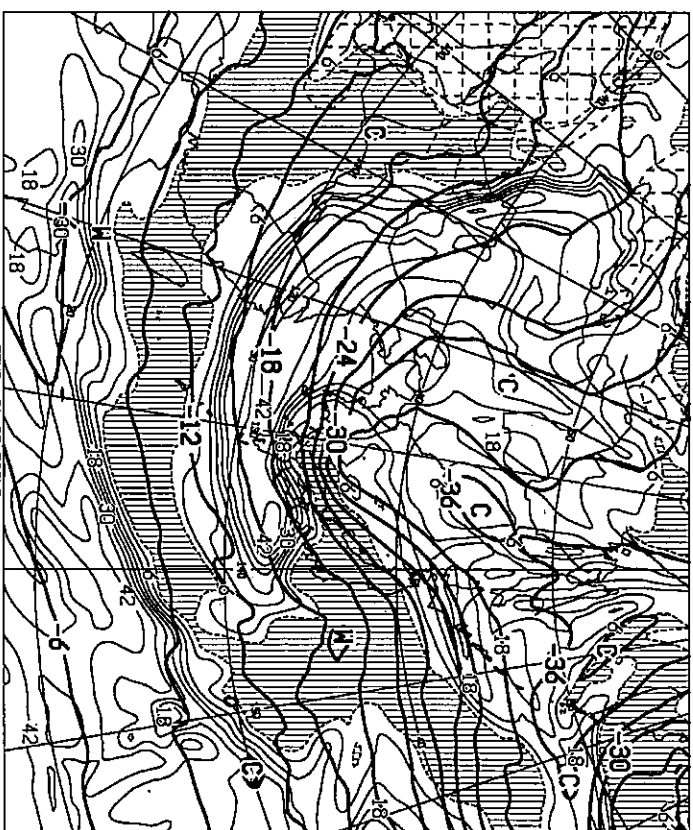
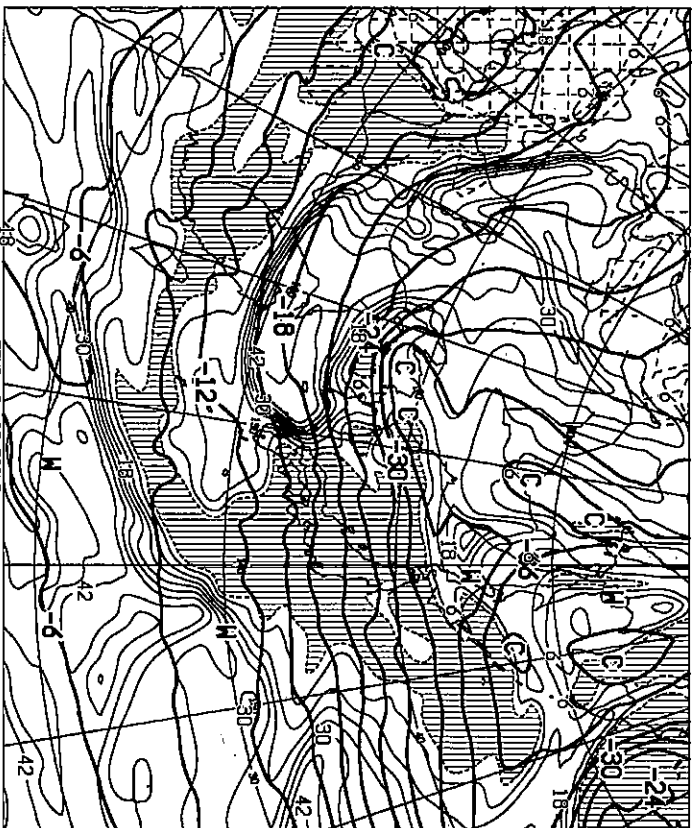
T=48 VALID 080000UTC HEIGHT(M), VORT(10**-6/SEC) AT 500hPa



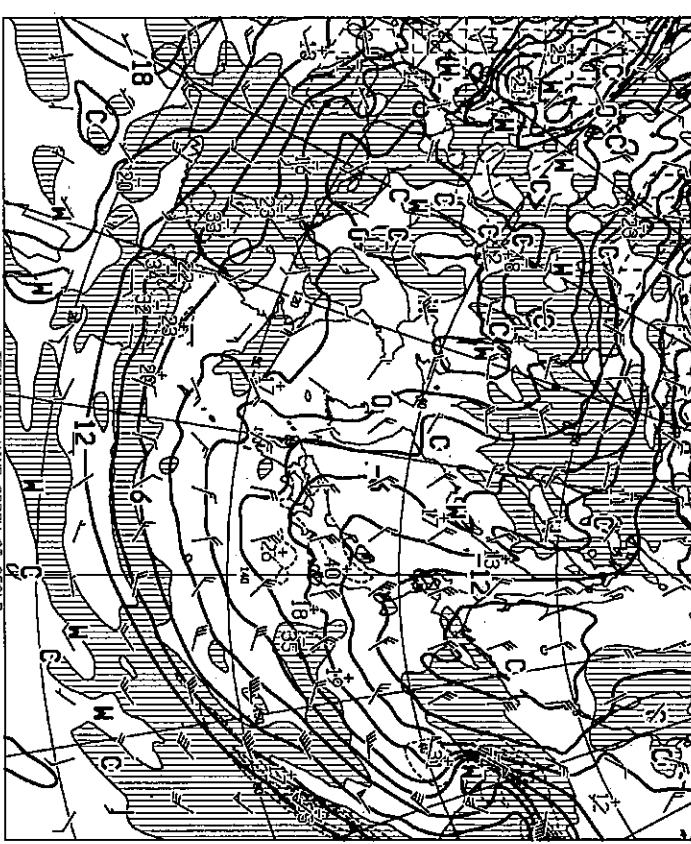
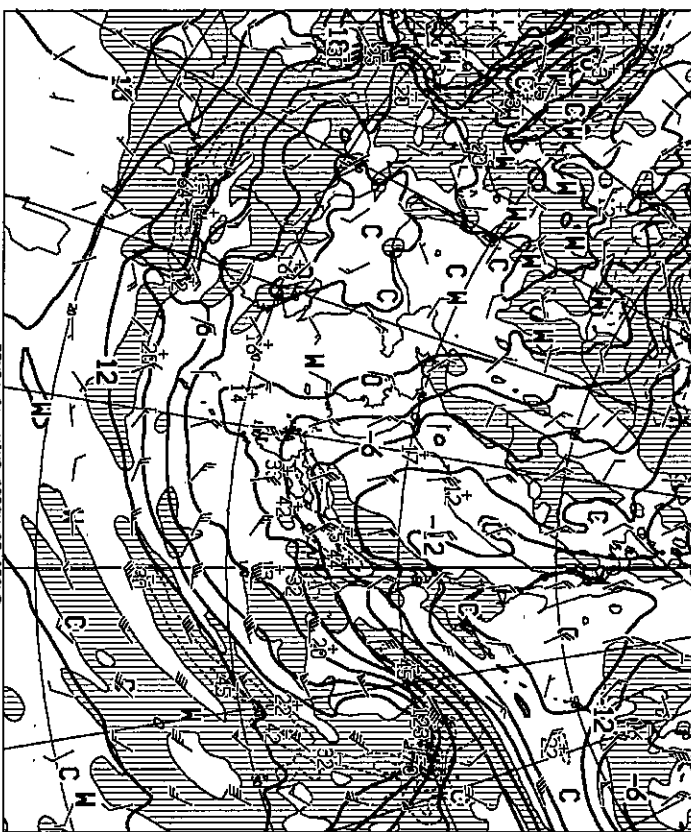
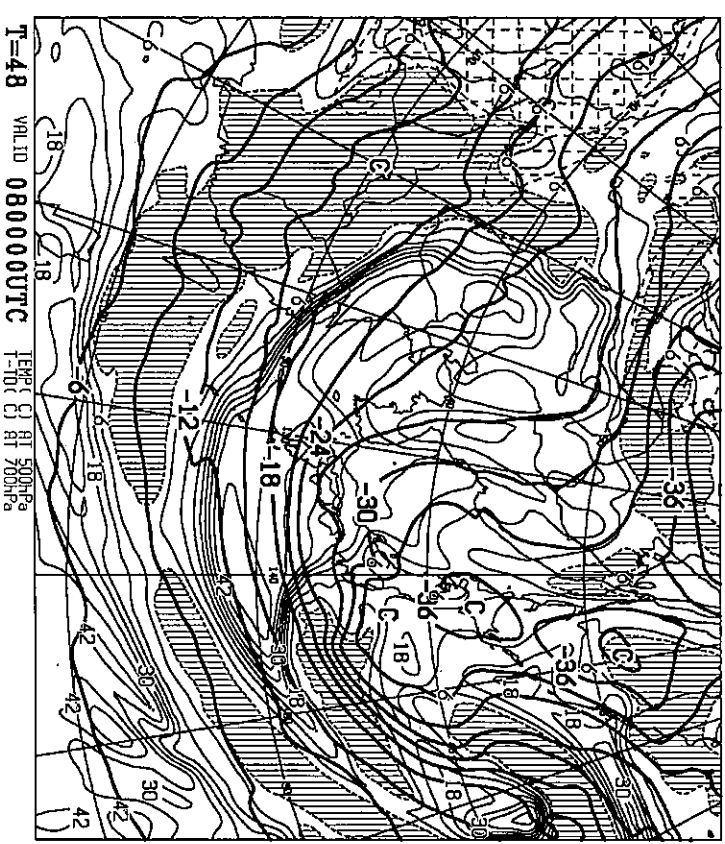
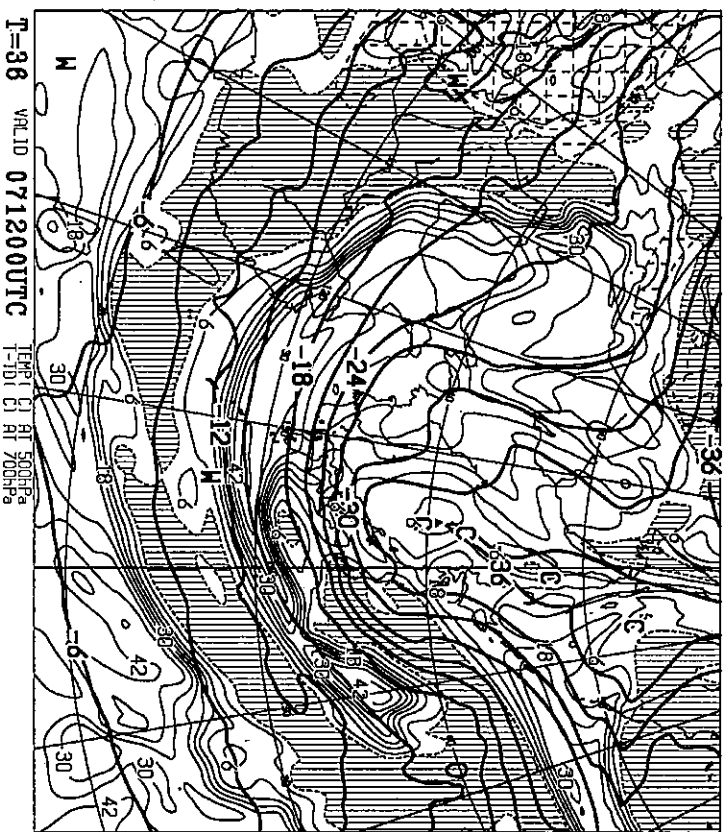
T=36 VALID 071200UTC SURFACE PRESS(hPa), PRECIP(mm) 124-361



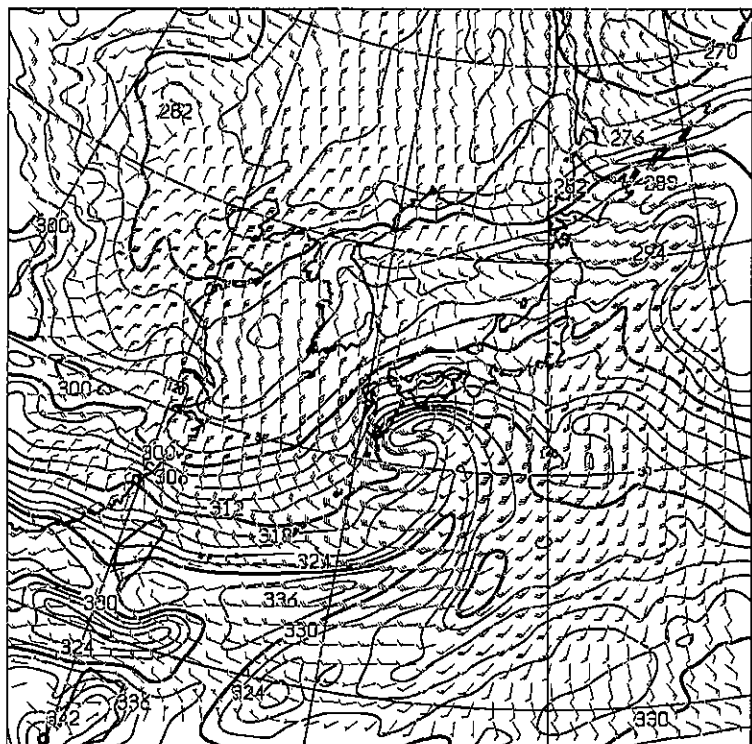
T=48 VALID 080000UTC SURFACE PRESS(hPa), PRECIP(mm) 136-481



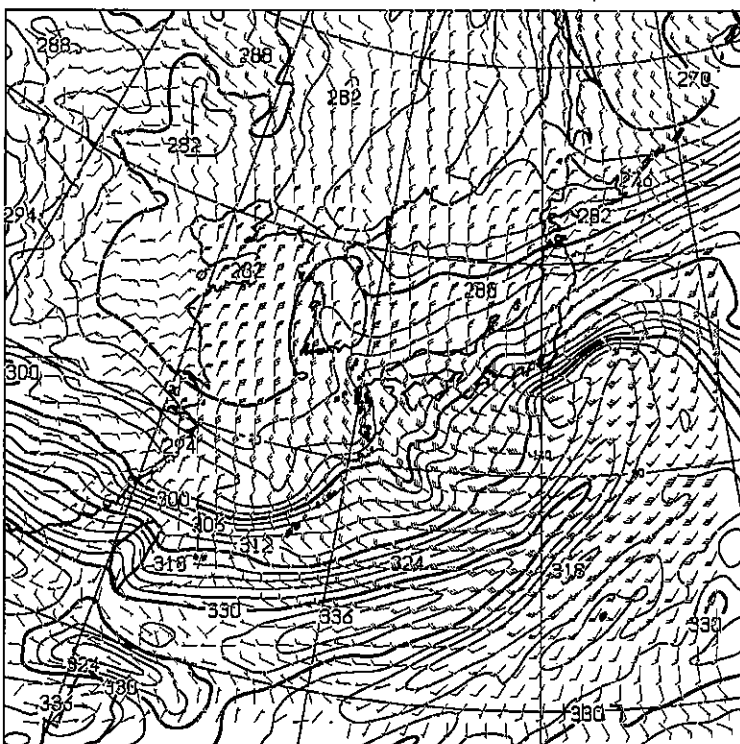
FXFE5782 060000UTC MAR 2019



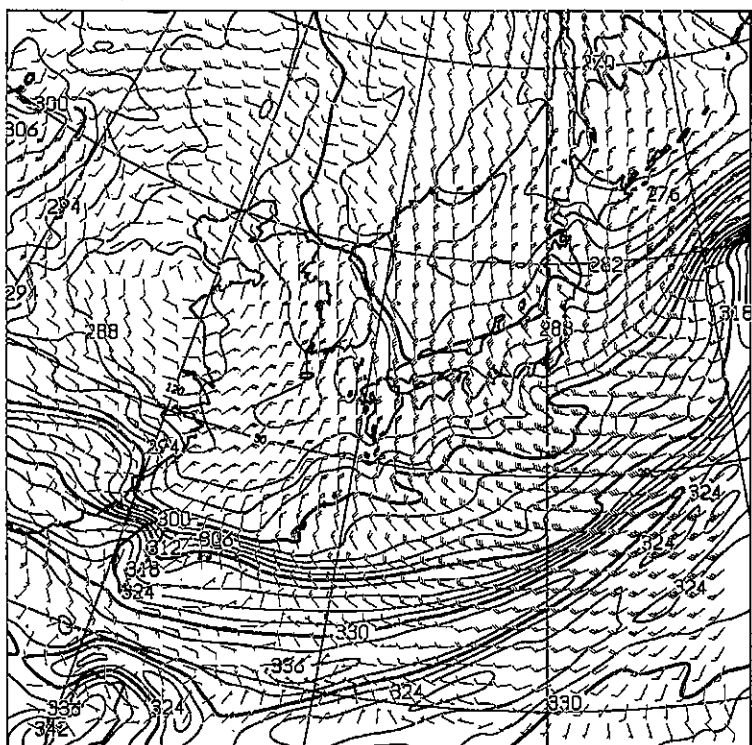
FXFE5784 060000UTC MAR 2019



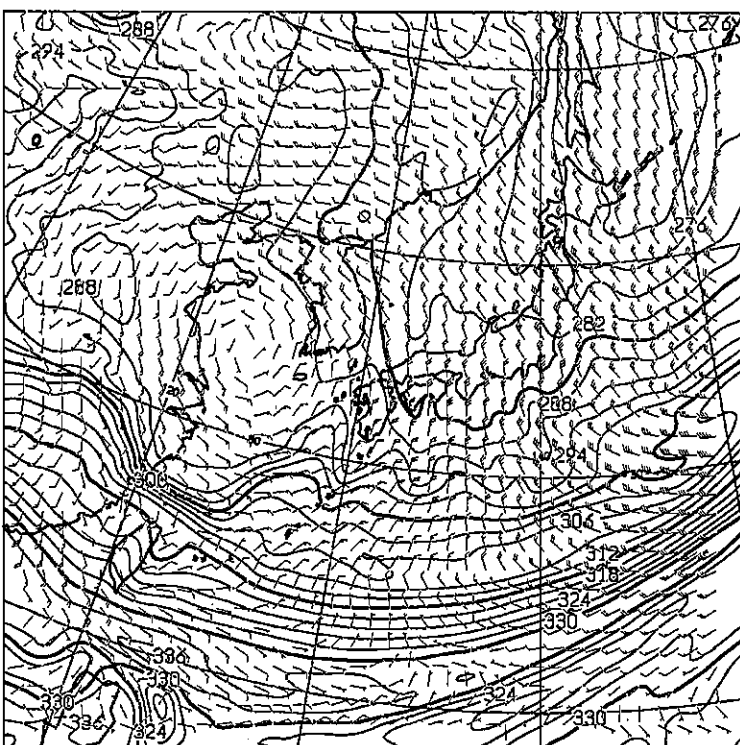
T=12 850hPa: E.P.TEMP(K),WIND(KNOTS) VALID 061200UTC



T=24 850hPa: E.P.TEMP(K),WIND(KNOTS) VALID 070000UTC



T=36 850hPa: E.P.TEMP(K),WIND(KNOTS) VALID 071200UTC

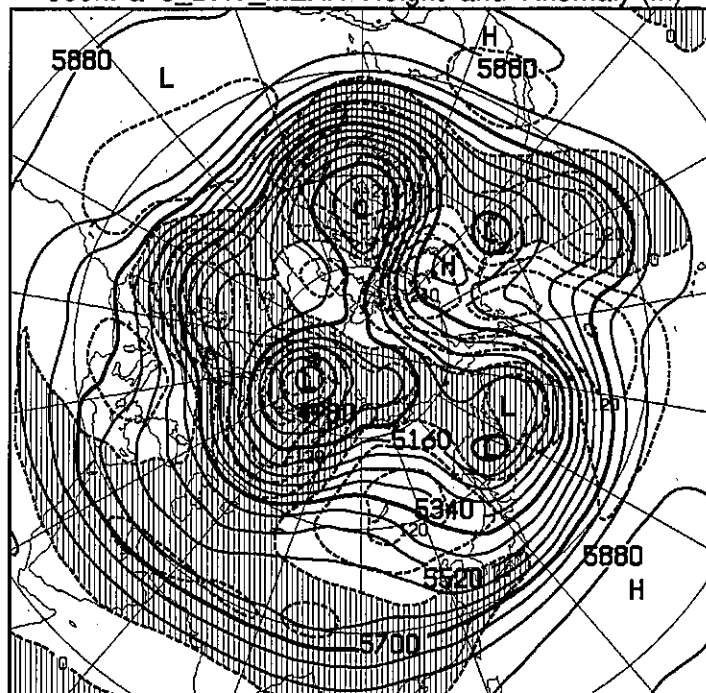


T=48 850hPa: E.P.TEMP(K),WIND(KNOTS) VALID 080000UTC

FXJP854 060000UTC MAR 2019

Japan Meteorological Agency

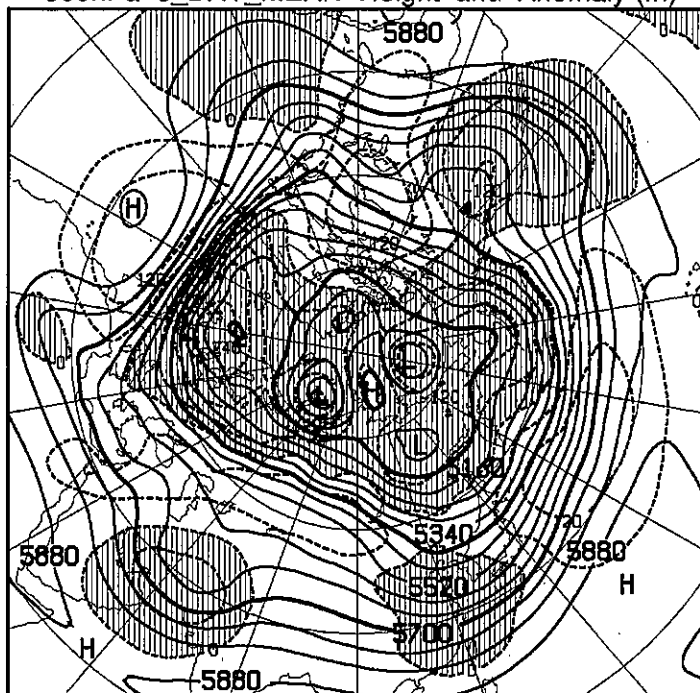
500hPa 5 DAY MEAN Height and Anomaly (m)



T = -48~48

3/ 5

500hPa 5 DAY MEAN Height and Anomaly (m)

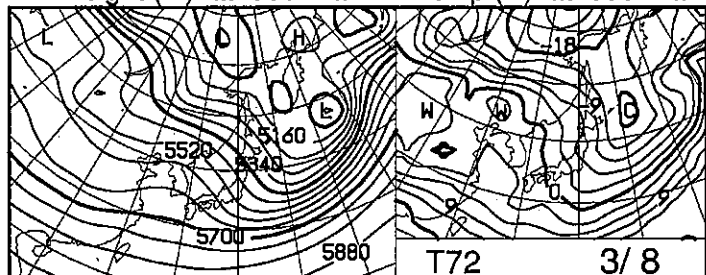


T = 96~192

3/11

Height (m) at 500hPa

Temp (°C) at 850hPa

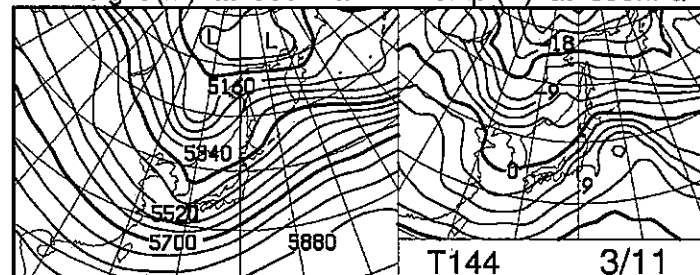


T72

3/ 8

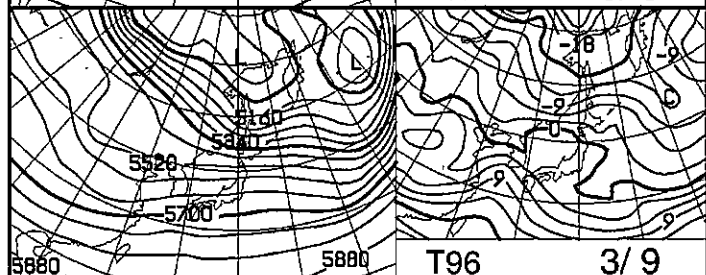
Height (m) at 500hPa

Temp (°C) at 850hPa



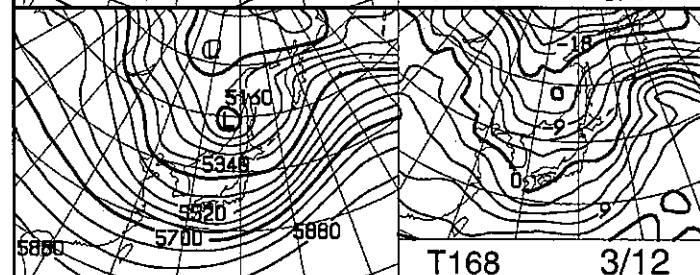
T144

3/11



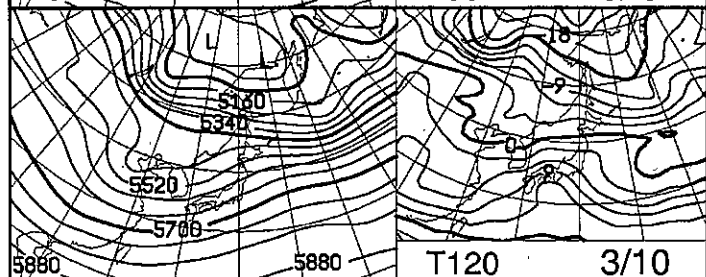
T96

3/ 9



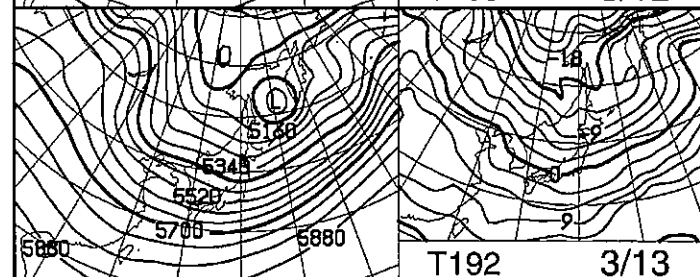
T168

3/12



T120

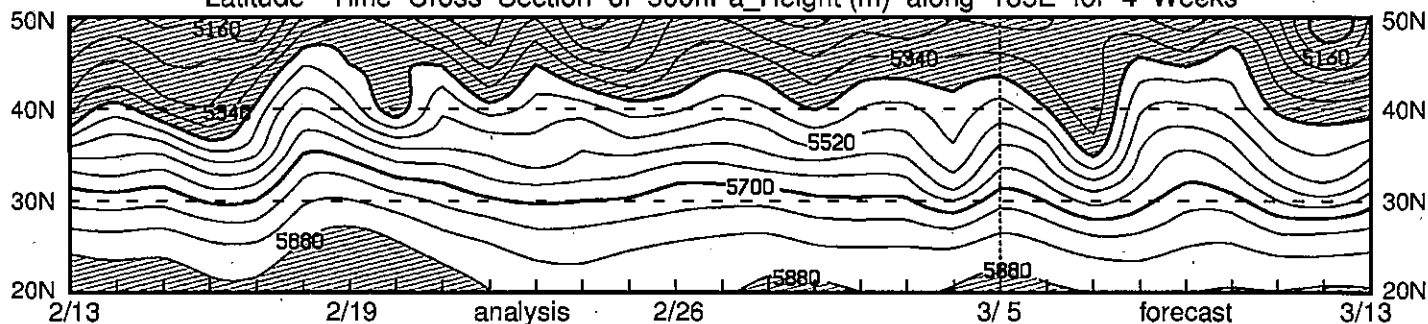
3/10



T192

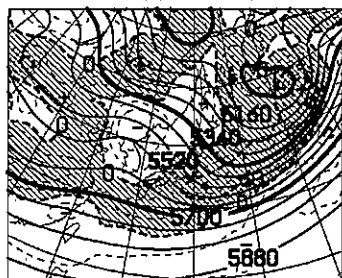
3/13

Latitude - Time Cross Section of 500hPa Height (m) along 135E for 4 Weeks

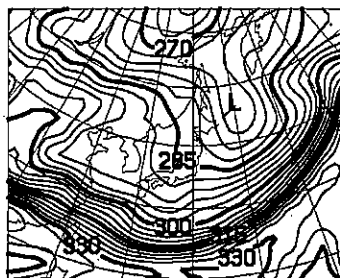


週間予報支援図（アンサンブル） 2019年 3月 5日12UTC

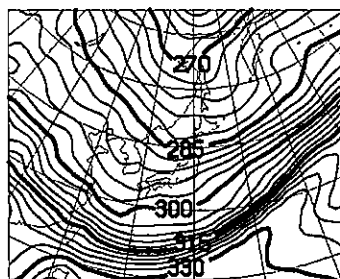
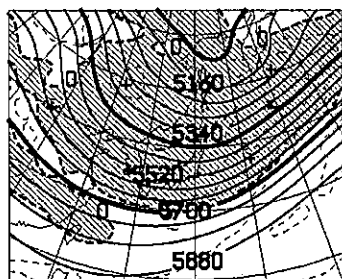
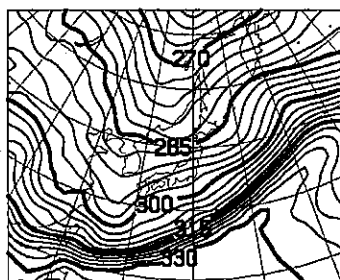
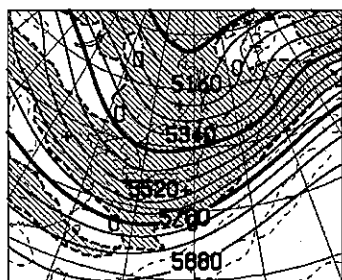
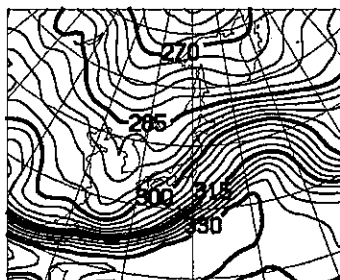
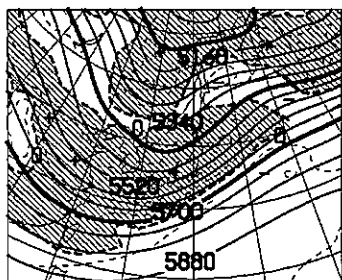
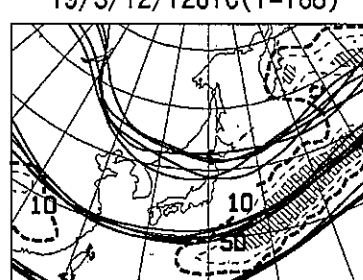
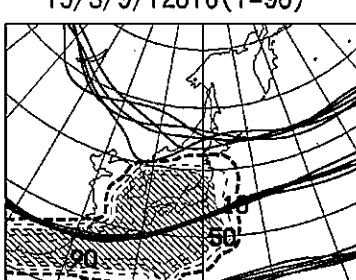
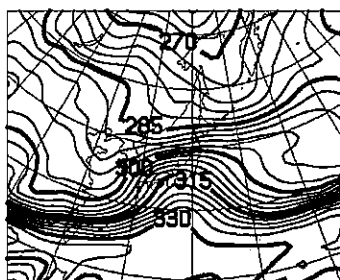
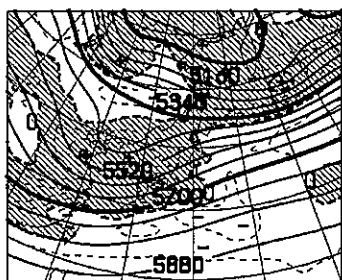
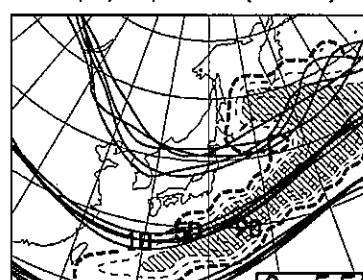
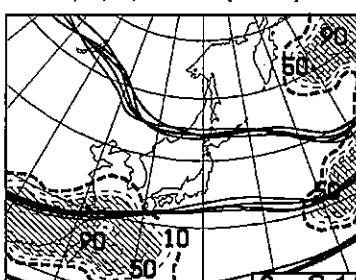
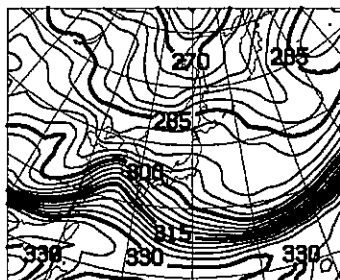
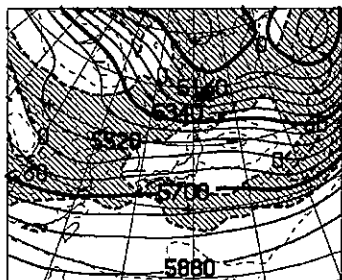
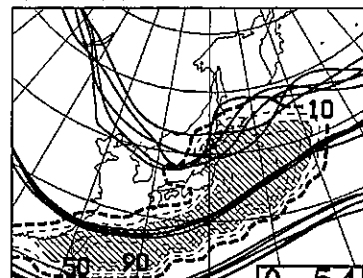
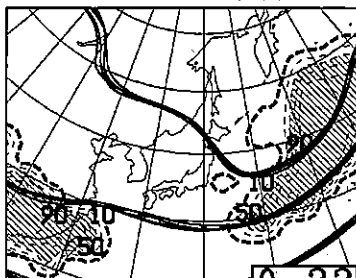
500hPa高度及び渦度



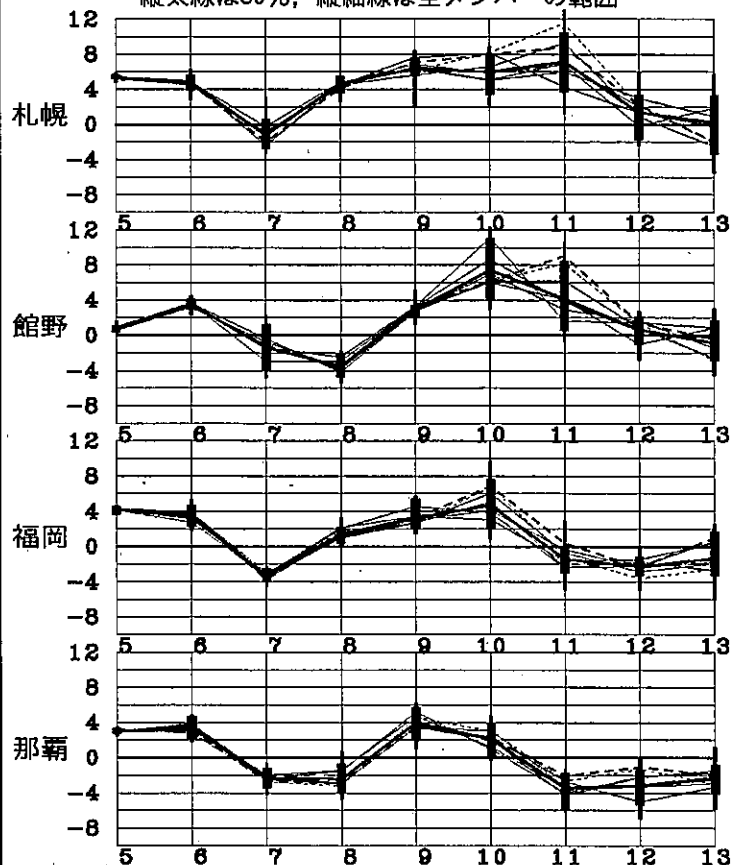
850hPa相当温位



500hPa特定高度線, 降水量予想頻度分布(%)及びスプレッド

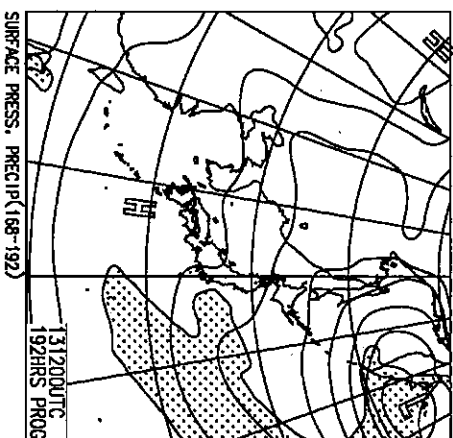
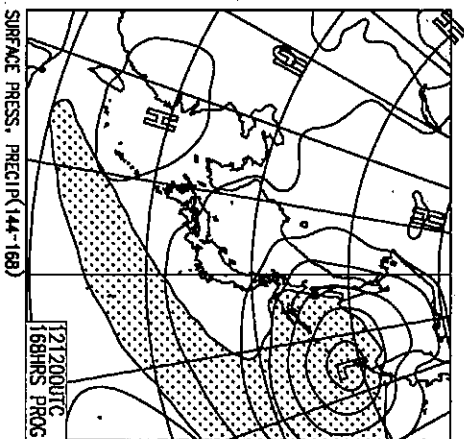
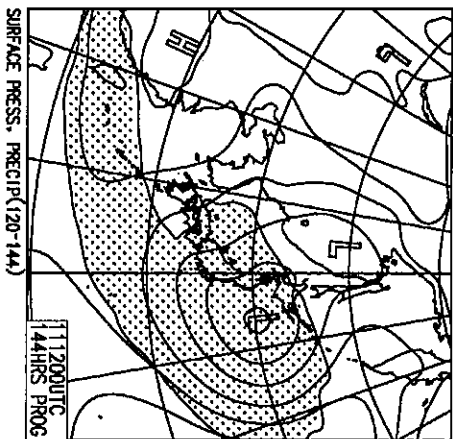
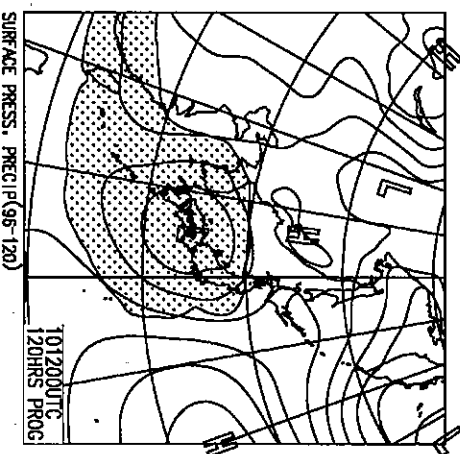
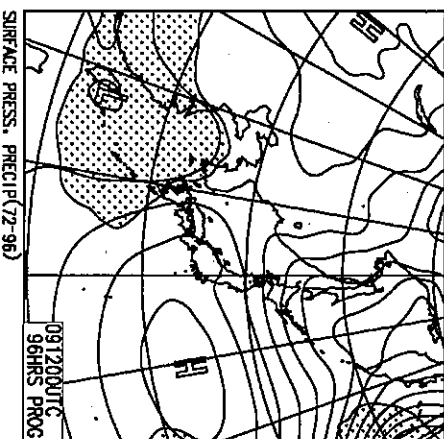
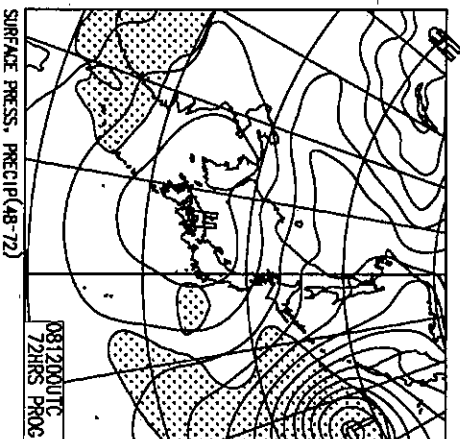


850hPaにおける気温偏差予想（クラスター平均）
縦太線は80%，縦細線は全メンバーの範囲



FEFE19 051200UTC MAR 2019

ENSEMBLE PREDICTION CHART



PRECIPITATION AREA ($\geq 5\text{mm}/24\text{h}$)
JAPAN METEOROLOGICAL AGENCY TOKYO