

ASAS JMH
090000UTC DEC.2010
SURFACE ANALYSIS

The map displays a complex weather pattern over East Asia. A prominent low-pressure system is centered near Japan, with a central pressure of 996 hPa. This system is characterized by strong winds (up to 50 kt) and is surrounded by a semi-circle of lower pressure (SE-SEMICIRCLE). Other features include high-pressure systems over the Korean Peninsula and the Sea of Japan, with pressures reaching up to 1038 hPa. Weather conditions such as fog (FOG [W]), rain (R), and snow (S) are indicated along the coastlines and in the surrounding waters. Temperature and dew point readings are provided at numerous locations, showing a range from -17°C to +29°C.

DEVELOPING LOW
996 hPa
38N 136E
EAST 10 KT
WINDS 30 TO 50 KT
WITHIN 600 NM OF LOW SE-SEMICIRCLE
AND 300 NM ELSEWHERE

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