



**KMA** Korea Meteorological Administration

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6 February 2009

To: Mr. Michel Jarraud  
Secretary-General  
World Meteorological Organization

From: Jae-Cheol Nam, PhD  
Director  
International Cooperation Division  
Korea Meteorological Administration

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No. of page(s) (including this page): Six

Dear Mr. Jarraud,

The Korea Meteorological Administration (KMA) developed its Digital (Village) Forecast System to improve its weather services to the public. This system has been in operation since the end of October last year, and has resulted in considerable changes in KMA's delivery format.

As a result, a different schedule has been in effect since 1 January 2009 for the weather reporting by the Meteorological Radio Transmission Station of the Republic of Korea. In addition, the same station has also started offering Tsunami Watch information and warning.

It seems fitting to update the information on KMA in the WMO manual "WMO No. 9 - Weather Reporting - Volume D - Information for Shipping" in light of these recent changes.

Please find the attached information on the weather reporting schedule.

Sincerely yours,

Jae-Cheol Nam, PhD  
Director  
International Cooperation Division  
Korea Meteorological Administration

Rcd WMO REGISTRY (4)		- 9 FEB. 2009	
36377-09 OBS			
SG	DSG		
Passed to OSD cc: WDS			
Annexes <input checked="" type="checkbox"/>	Filed		

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FEEDBACK FORM FOR NEW OR UPDATED MATERIAL

**WMO PUBLICATION No. 9 - WEATHER REPORTING - VOLUME D - INFORMATION FOR SHIPPING**

**CHAPTER 3 - METEOROLOGICAL BROADCASTS BY RADIO-FACSIMILE**

**Parts 1 to 5 should be completed**

<b>Region:</b>	II Asia
<b>Country:</b>	Republic of Korea
<b>Name of transmitting centre:</b>	Meteorological Radio Transmission Station
<b>CCCC:</b>	
<b>Area coverage</b>	

I. TECHNICAL SPECIFICATIONS - CARACTÉRISTIQUES TECHNIQUES

3585 kHz	HLL2	F3C	white +400Hz, black -400Hz	3kW	1200-0000(UTC)
5857.5 kHz	HLL2	F3C	white +400Hz, black -400Hz	3kW	24H
7433.5 kHz	HLL2	F3C	white +400Hz, black -400Hz	3kW	24H
9165 kHz	HLL2	F3C	white +400Hz, black -400Hz	3kW	24H
13570 kHz	HLL2	F3C	white +400Hz, black -400Hz	3kW	0000-1200(UTC)

**II. MAP AREA - ZONE COUVERTE PAR LA CARTE**

A	1.1N, 84.0E/39.7N, 41.9E; 6.5N, 156.8E/55.1N, 199.4E	Lambert Conformal Conic	
B	16.3N, 100.7E/49.5N, 82.6E; 17.8N, 145.5E/ 52.4N, 160.4E	Lambert Conformal Conic	
C	20-50N, 115-150E	Lambert Conformal Conic	

# IV. CONTENTS OF BROADCAST SCHEDULES - CONTENU DES PROGRAMMES DE DIFFUSION

As of January 1, 2009

0000-0030, 0600-0630, 1200-1230, 1500-1530, 1800-1830		SPECIAL WEATHER REPORT		120 / 576
0200-0213, 0800-0813, 1400-1413, 2000-2013		WARNING TYPHOON REPORT (1)		120 / 576
0100-0113		MANAM		120 / 576
0133-0146, 0333-0346, 0633-0646		LIGHTHOUSE WEATHER OBSERVATION REPORT		120 / 576
0933-0946, 2133-2146		LIGHTHOUSE WEATHER OBSERVATION REPORT (3)		120 / 576
2233-2246		LIGHTHOUSE WEATHER OBSERVATION REPORT (2)		120 / 576
0314-0327, 0914-0927, 1547-1600, 2114-2127		LIGHTHOUSE SIGN WEATHER OBSERVATION REPORT		120 / 576
0828-0845, 1530-1547		SST OBSERVATION CHART OF NEAR KOREAN PENINSULA AREA (7 DAY AVERAGE)		120 / 576
0214-0230, 0814-0828, 2014-2030		GENERAL WEATHER CONDITIONS REPORT		120 / 576
0846-0900, 2046-2100		MAIN SEASHORE WEATHER FORECAST FOR SHIP ROUTE		120 / 576
0947-1000, 2147-2200		WEEKLY SEA WEATHER FORECAST		120 / 576
0033-0046, 1233-1246, 1833-1846		SEA-SHORE WEATHER OBSERVATION REPORT		120 / 576
0900-0913, 2100-2113		SEA FORECAST		120 / 576
0500-0512, 1700-1712		500hPa UPPER AIR WEATHER CHART	A	120 / 576
0513-0525, 1713-1725		650hPa UPPER AIR WEATHER CHART	A	120 / 576
0526-0538, 1726-1738		700hPa UPPER AIR WEATHER CHART	A	120 / 576
0539-0551, 1739-1751		300hPa UPPER AIR WEATHER CHART	A	120 / 576
0700-0713, 1900-1913		WAVE HEIGHT AND SEA SURFACE WIND FORECAST (12 Hour)	C	120 / 576
0714-0727, 1914-1927		WAVE HEIGHT AND SEA SURFACE WIND FORECAST (24 Hour)	C	120 / 576
0728-0741, 1928-1941		WAVE HEIGHT AND SEA SURFACE WIND FORECAST (36 Hour)	C	120 / 576
0400-0411, 1600-1611		SURFACE ANALYSIS ASIA	A	120 / 576
0147-0200, 0447-0500, 0747-0800, 1047-1100, 1347-1400, 1647-1700, 1947-2000, 2247-2300		SURFACE ANALYSIS FAR EAST	B	120 / 576
0047-0200, 0647-0700, 1247-1300, 1847-1900		FISHERY WEATHER OBSERVATION REPORT		120 / 576

**REMARKS:**

1. IN CASE OF TYPHOON.
2. NOVEMBER TO APRIL.
3. MAY TO SEPTEMBER.
4. ALTERNATING BLACK AND WHITE SIGNALS WITH FREQUENCY OF 300 Hz WILL BE TRANSMITTED FOR 10 SECONDS PRIOR TO THE PHASING SIGNAL.
5. PHASING SIGNALS WILL BE TRANSMITTED FOR 30 SECONDS PRIOR TO TRANSMISSION OF EACH CHART.
6. STOP SIGNALS WILL BE TRANSMITTED FOR 15 SECONDS AFTER EACH TRANSMISSION.
7. "TSUNAMI WARNING" IS BROADCASTED WITHOUT DELAY.