

Jennifer Best - Updates of WMO No.9 Vol C2 and D

From: <iao-jma@met.kishou.go.jp>
To: <jbest@wmo.int>
Date: 27 May 2010 12:59 PM
Subject: Updates of WMO No.9 Vol C2 and D
CC: <wwwmail@wmo.int>
Attachments: Feedback_Ch3_100521.xls

Our ref: JMA10/A3/123

Dear Ms Best,

I am writing to you regarding updates to the WMO Publication No.9 Volume C2 and D.

The Japan Meteorological Agency (JMA) provides weather forecasts and warnings for maritime users via a radio facsimile system named JMH. JMA is planning to start broadcasting five-day typhon track forecast via JMH from 15 June 2010. Please find attached the planned schedule of JMH.

In this connection, I would appreciate it if you could make necessary amendments in accordance with the attached file, which will replace Pages 165-167 in the current edition of Volume C2 and Pages 59-61 in Volume D.

Thank you for your cooperation.

Best regards,

Naoyuki Hasegawa (Mr)
Head, Office of International Affairs
Japan Meteorological Agency

WMO PUBLICATION No.9 - WEATHER REPORTING - VOLUME C2 - TRANSMISSION PROGRAMMES

CHAPTER 3 - METEOROLOGICAL BROADCASTS BY RADIO-FACSIMILE

Parts 1 to 5 should be completed

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blue bold: added

Region:	II
Country:	Japan
Name of transmitting centre:	Kagoshima
CCCC:	RJTD
Area coverage	90°N,40°E - 10°S,40°E - 10°S,130°W - 90°N,130°W

III. SUMMARY OF TRANSMISSION PROGRAMMES – RÉSUMÉ DES PROGRAMME

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Contents of Broadcast	Area Coverage
Tropical cyclone forecast, satellite picture, weather analysis and prognosis charts, sea temperature and current analysis and prognosis charts, sea ice information, and wave analysis and prognosis charts.	Between 90°N and 10°S and Between 40°E and 130°W

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

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blue bold: added

Transmission Time (Time Group) (TTAAii	CCCC	Details of Chart	Map Area	Drum Speed
0000(12)	FSAS07	RJTD	Retransmission of 2200	c	
0000(12)	FSAS04	RJTD	Retransmission of 2200	c	120/576
0020(12)	FSAS09	RJTD	96H Surface pressure, precipitation prog.	C	120/576
0040(12)	FSAS12	RJTD	120H Surface pressure, precipitation prog.	C	120/576
0103(12), 1303		RJTD	Test chart		120/576
0110(00), 1310(12)		RJTD	Meteorological satellite picture (MTSAT)	C'	120/576
0130	STPN	RJTD	Retransmission of 1019	L	120/576
0130(00)	FIOH04/16	RJTD	Retransmission of 1019	L'	
0150(00) ⁽¹⁾ , 1350(12) ⁽¹⁾	WTAS07	RJTD	Tropical cyclone forecast	C'	120/576
0210 ⁽²⁾	SOPO	RJTD	Sea surface current, water temperature at 100m depth	k	120/576
0229 ⁽³⁾		RJTD	Radio prediction		120/576
0240(00), 1440(12)	ASAS	RJTD	Surface anal.	C'	120/576
0300 ⁽²⁾	COPO1	RJTD	Sea surface water temp.	k	120/576
0320(00)	ASAS	RJTD	The first retransmission of 0240	C'	120/576
0340	MANAM	RJTD	JMH broadcast schedule and manual amendments		120/576
0400(00)⁽⁴⁾	WTAS07	RJTD	Retransmission of 0150	C'	120/576
0400(00)⁽⁶⁾, 1540(12)⁽⁶⁾	WTAS12	RJTD	Tropical cyclone forecast	C'	120/576
0421(00)	AWPN	RJTD	Ocean wave anal.	C''	120/576
0440(00), 1719(12) ⁽⁴⁾	AWJP	RJTD	Coastal wave anal.	X	120/576
0459(00), 1640(12)	AUAS50	RJTD	500hPa height, temp.	C	120/576
0518(00), 1700(12)	AUAS85	RJTD	850hPa height, temp., dew point depression	C	120/576
0537(00)	FSFE02	RJTD	24H Surface pressure, precipitation prog.	A'	
0537(00), 1739(12)	FUFE502	RJTD	24H 500hPa height, vorticity prog.	A'	120/576
0548(00)	FSAS24	RJTD	24H Surface pressure, wind, fog, icing, sea ice prog.	C'	120/576
0610(00)	ASAS	RJTD	The second retransmission of 0240	C'	120/576
0610(00)⁽¹⁾	WTAS07	RJTD	Retransmission of 0150	C'	120/576
0630(00)	FSAS7	RJTD	72H Surface pressure, precipitation prog.	c	
0630(00)	FSAS04	RJTD	48H Surface pressure, precipitation prog.	c	120/576
0651(00)	FWPN	RJTD	24H Ocean wave prog.	C''	120/576
0710(06), 1910(18)		RJTD	Meteorological satellite picture (MTSAT)	C'	120/576
0730(00)	FWJP	RJTD	24H Coastal wave prog.	X	120/576
0750(06) ⁽¹⁾ , 1950(18) ⁽¹⁾	WTAS07	RJTD	Tropical cyclone forecast	C'	120/576
0809(00)	FUFE503	RJTD	36H 500hPa height, vorticity prog.	A'	120/576
0809(00), 1810(12)	FSFE03	RJTD	36H Surface pressure, precipitation prog.	A'	
0820(00), 2100(12)	FSAS48	RJTD	48H Surface pressure, wind, icing, sea ice prog.	C'	120/576
0840(06), 2040(18)	ASAS	RJTD	Surface anal.	C'	120/576
0900(06)⁽⁴⁾	WTAS07	RJTD	Retransmission of 0750	C'	120/576
0900(06)⁽⁶⁾, 2140(18)⁽⁶⁾	WTAS12	RJTD	Tropical cyclone forecast	C'	120/576
0920(06)	ASAS	RJTD	The first retransmission of 0840	C'	120/576
0940(00)	FSAS04	RJTD	Retransmission of 0630	c	120/576
0940(00)	FSAS07	RJTD	Retransmission of 0630	c	
1000(00)	FSAS48	RJTD	Retransmission of 0820	C'	120/576
1019(00) ⁽⁵⁾	FIOH04/16	RJTD	48H and 168H Sea ice condition prog. (seasonal)	L'	
1019 ⁽⁴⁾	STPN	RJTD	Sea ice condition (seasonal)	L	120/576
1040(00)	FSAS24	RJTD	Retransmission of 0548	C'	120/576
1100(00)	AWPN	RJTD	Retransmission of 0421	C''	120/576
1119(00)	AWJP	RJTD	Retransmission of 0440	X	120/576
1140(00)	FWPN	RJTD	Retransmission of 0651	C''	120/576
1200(06)	ASAS	RJTD	The second retransmission of 0840	C'	120/576

1200(06)⁽¹⁾	WTAS07	RJTD	Retransmission of 0750	C'	120/576
1220(00)	FWPN07	RJTD	72H Ocean Wave prog.	C''	120/576
1240(00)	FXFE782	RJTD	24H 850hPa temp., wind and 700hPa vertical P-velocity prog.	A'	
1240(00)	FXFE572	RJTD	24H 500hPa temp., and 700hPa dew point depression prog.	A'	120/576
1251(00)	FXFE573	RJTD	36H 500hPa temp., and 700hPa dew point depression prog.	A'	120/576
1251(00)	FXFE783	RJTD	36H 850hPa temp., wind and 700hPa vertical P-velocity prog.	A'	
1330(00)	FWJP	RJTD	Retransmission of 0730	X	120/576
1420 ⁽²⁾	SOPQ	RJTD	Retransmission of 0210	k	120/576
1520(12)	ASAS	RJTD	The first retransmission of 1440	C'	120/576
1540(12)⁽³⁾	WTAS07	RJTD	Retransmission of 1350	C'	120/576
1600 ⁽²⁾	COPQ1	RJTD	Retransmission of 0300	k	120/576
1620(12)	AWPN	RJTD	Ocean wave anal.	C''	120/576
1739(12)	FSFE02	RJTD	24H Surface pressure, precipitation prog.	A'	
1750(12)	ASAS	RJTD	The second retransmission of 1440	C'	120/576
1750(12)⁽¹⁾	WTAS07	RJTD	Retransmission of 1350	C'	120/576
1810(12)	FUFE503	RJTD	36H 500hPa height, vorticity prog.	A'	120/576
1821(12)	FXFE572	RJTD	24H 500hPa temp., and 700hPa dew point depression prog.	A'	120/576
1821(12)	FXFE782	RJTD	24H 850hPa temp., wind and 700hPa vertical P-velocity prog.	A'	
1832(12)	FXFE783	RJTD	36H 850hPa temp., wind and 700hPa vertical P-velocity prog.	A'	
1832(12)	FXFE573	RJTD	36H 500hPa temp., and 700hPa dew point depression prog.	A'	120/576
1850(12)	FWPN07	RJTD	12, 24, 48, 72H Ocean Wave prog.	C''	120/576
1930(12)	FSAS24	RJTD	24H Surface pressure, wind, fog, icing, sea ice prog.	C'	120/576
2010(12) ⁽¹⁾	FWJP	RJTD	24H Coastal Wave prog.	X	120/576
2120(18)	ASAS	RJTD	The first retransmission of 2040	C'	120/576
2140(18)⁽³⁾	WTAS07	RJTD	Retransmission of 1950	C'	120/576
2200(12)	FSAS04	RJTD	48H Surface pressure, precipitation prog.	c	120/576
2200(12)	FSAS07	RJTD	72H Surface pressure, precipitation prog.	c	
2220(12) ⁽⁴⁾	AWJP	RJTD	Retransmission of 1719	X	120/576
2240(18)	ASAS	RJTD	The second retransmission of 2040	C'	120/576
2240(18)⁽¹⁾	WTAS07	RJTD	Retransmission of 1950	C'	120/576
2300(12)	FSAS24	RJTD	Retransmission of 1930	C'	120/576
2320(12) ⁽¹⁾	FWJP	RJTD	Retransmission of 2010	X	120/576
2340(12)	FSAS48	RJTD	Retransmission of 2100	C'	120/576

REMARKS:

1. Alternating black and white signals with frequency of 300 Hz will be transmitted for 10 seconds prior to the phasing signal.
2. Phasing signals will be transmitted for 30 seconds prior to transmission of each chart.
3. Stop signals will be transmitted for 20 seconds after transmission of each chart.

(1) In case of tropical cyclone.

(2) Every Tuesday and Friday.

(3) On the 20th and 21st of each month.

(4) Every Tuesday and Friday (seasonal). Retransmission: at 0130 on the next day.

(5) Every Wednesday and Saturday (seasonal). Retransmission : at 0130 on the next day.

(6) If a tropical cyclone is expected to exist in 4 days.

Internet Weather Services:

<http://www.kishou.go.jp/177jmh/JMH-ENG.pdf>