

**AUSTRALIA**

Date: 30/5/2011

**Station Name:** Charleville (Queensland) / Wiluna (Western Australia)

<b>Region:</b>	V
<b>METAREA:</b>	X
<b>CCCC:</b>	AMMC

**Area Covered:** VMC (Charleville): Southwards from 10N, 70E - 150W  
 VMW (Wiluna): Southwards from 25N -25S, 75E - 180W.

**I. TECHNICAL SPECIFICATIONS - CARACTÉRISTIQUES TECHNIQUES**

Frequency	Call Sign	Class of Emission	Band Width	Power Supplied to the Antenna	Hours of Operation
5 100 kHz	VMC	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400
11 030 kHz	VMC	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400
13 920 kHz	VMC	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400
20 469 kHz	VMC	F3C	white +400 Hz, black -400 Hz	1 kW	1900-0900
2 628 kHz	VMC	F3C	white +400 Hz, black -400 Hz	1 kW	0900-1900
15 615 kHz	VMW	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400
5 755 kHz	VMW	F3C	white +400 Hz, black -400 Hz	1 kW	1100-2100
10 555 kHz	VMW	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400
18 060 kHz	VMW	F3C	white +400 Hz, black -400 Hz	1 kW	2100-1100
7 535 kHz	VMW	F3C	white +400 Hz, black -400 Hz	1 kW	0000-2400

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

Area	Area Coverage	Projection	Scale
<b>A</b>	30N- 35S, 120E - 180		
<b>AUST</b>	10S - 50S, 090E - 170E	Lambert	
<b>B</b>	30N - 35S, 070E - 130E		
<b>C</b>	30N - 35S, 070E - 180		
<b>CASEY</b>	50S - 70S, 080E - 160E	Mercator	
<b>E</b>	40N - 40S, 70E - 180E		
<b>IO</b>	10S - 90S, 0 - 090E - 180	Polar	
<b>IOSST</b>	20N - 50S, 30E - 150E	Mercator	
<b>NT2</b>	59 N 82 W, 61 N 28 W; 43 N 70 W, 44 N 35 W	Stereographic	
<b>PSST</b>	20N - 50S, 140E - 180 - 100W	Mercator	
<b>SH</b>	20S - 90S, all longitudes	Polar	
<b>SWP</b>	20S - 90S, 150E - 180 - 70W	Polar	

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

Transmission Time (Time Group) (UTC)	TTAAii	CCCC	Details of Chart	Map Area	Drum Speed
0015-0030		AMMC	VMC/VMW Schedule Page 1 of 2	-	120/576
0030-0045		AMMC	VMC/VMW Schedule Page 2 of 2	-	120/576
0045-0100		AMMC	IPS Recommended Frequencies for VMC (Charleville)	-	120/576
0130-0200		AMMC	IPS Recommended Frequencies for VMW (Wiluna)	-	120/576
0200-0215		AMMC	Australian MSLP Prog (H+36) Valid 0000	-	120/576
0245-0300		AMMC	Australian MSLP Anal (Manual) Valid 0000	-	120/576
0300-0315		AMMC	Australian 500 hPa Anal Valid 0000	-	120/576
0315-0330		AMMC	Voice Broadcast Information for VMC and VMW	-	120/576
0345-0400		AMMC	Australian MSLP Anal (Manual) Valid 0000. repeat broadcasts on 11030 kHz only via a directional aerial pointing from Charleville (VMC) towards Tasmania.	-	120/576
0400-0415		AMMC	Australian 500 hPa (H+24) Prog Valid 0000	-	120/576
0430-0445		AMMC	Australian MSLP 4-day forecast, Days 1 and 2	-	120/576
0445-0500		AMMC	Australian MSLP 4-day forecast, Days 1 and 2	-	120/576
0500-0515		AMMC	Australian MSLP 4-day Forecast, Days 1 and 2. repeat broadcasts on 11030 kHz only via a directional aerial pointing from Charleville (VMC) towards Tasmania.	-	120/576
0515-0530		AMMC	Indian Ocean MSLP Anal (Manual) Valid 1200. repeat broadcasts on 11030 kHz only via a directional aerial pointing from Charleville (VMC) towards Tasmania.	-	120/576
0515-0530		AMMC	Australian MSLP 4-day Forecast, Days 3 and 4. repeat broadcasts on 11030 kHz only via a directional aerial pointing from Charleville (VMC) towards Tasmania.	-	120/576
0600-0622		AMMC	Asian (Part A) Gradient Level Wind Anal (Manual) Valid 0000	-	120/576
0623-0645		AMMC	Asian (Part B) Gradient Level Wind Anal (Manual) Valid 0000	-	120/588
0645-0700		AMMC	Asian MSLP Anal (Manual) Valid 0000	-	120/576
0730-0745		AMMC	Indian Ocean MSLP Anal (Manual) Valid 0000	-	120/576
0745-0800		AMMC	Australian Wind Waves Ht(m) Prog Valid 0000 (H+24)	-	120/576
0800-0815		AMMC	Australian Swell Waves Ht(m) Prog (H+24) Valid 0000	-	120/576
0830-0845		AMMC	South Pacific Ocean MSLP Anal Valid 0000	-	120/576
0845-0900		AMMC	Australian MSLP Anal (Manual) Valid 0600	-	120/576
0900-0915		AMMC	Australian MSLP Prog (H+36) Valid 0000	-	120/576
0915-0930		AMMC	Australian MSLP 4-day forecast, Days 1 and 2	-	120/576
0930-0945		AMMC	Australian MSLP 4-day forecast, Days 3 and 4	-	120/576
1015-1030		AMMC	Casey Eastern and Western High Seas (H+24) valid 0000	-	120/576
1030-1045		AMMC	S.H. 500 hPa Prog (H+48) Valid 0000	-	120/576
1045-1100		AMMC	S.H. 500 hPa Prog (H+48) Valid 0000	-	120/576
1100-1115		AMMC	Casey Eastern and Western High Seas (H+36) valid 0000	-	120/576
1115-1130		AMMC	S.H. 500 hPa Anal Valid 0000	-	120/576

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Transmission Time (Time Group) (UTC)	TTAAii	CCCC	Details of Chart	Map Area	Drum Speed
1130-1145		AMMC	Asian Sea Surface Temp Anal (Weekly)	-	120/576
1145-1200		AMMC	VMC/VMW Information Notice	-	120/576
1200-1215		AMMC	Australian MSLP Prog (H+36) Valid 1200	-	120/576
1215-1230		AMMC	VMC/VMW Schedule Page 1 of 2	-	120/576
1230-1245		AMMC	VMC/VMW Schedule Page 2 of 2	-	120/576
1245-1300		AMMC	Indian Ocean MSLP Prog (H+36) Valid 1200	-	120/576
1315-1330		AMMC	South Pacific Ocean Total Waves (H+48) Valid 0000	-	120/576
1330-1345		AMMC	Indian Ocean Total Waves (H+48) Valid 0000	-	120/576
1345-1400		AMMC	Pacific Ocean Sea Surface Temps (Weekly)	-	120/576
1400-1415		AMMC	Indian Ocean Sea Surface Temps (Weekly)	-	120/576
1415-1430		AMMC	Casey Eastern and Western High Seas (H+48) valid 0000	-	120/576
1430-1445		AMMC	Australian MSLP Anal (Manual) Valid 1200	-	120/576
1500-1515		AMMC	Australian 500 hPa Anal Valid 1200	-	120/576
1515-1530		AMMC	Australian MSLP Prog (H+36) Valid 1200	-	120/576
1530-1545		AMMC	Australian MSLP 4-day forecast, Days 1 and 2	-	120/576
1545-1600		AMMC	Australian MSLP 4-day forecast, Days 3 and 4	-	120/576
1600-1615		AMMC	Australian 500 hPa Prog (H+24) Valid 1200	-	120/576
1630-1700		AMMC	IPS Recommended Frequencies for VMC (Charleville)	-	120/576
1700-1730		AMMC	IPS Recommended Frequencies for VMW (Wiluna)	-	120/576
1800-1822		AMMC	Asian (Part A) Gradient Level Wind Anal (Manual) Valid 1200	-	120/576
1823-1845		AMMC	Asian (Part B) Gradient Level Wind Anal (Manual) Valid 1200	-	120/576
1915-1930		AMMC	Indian Ocean MSLP Anal (Manual) Valid 1200	-	120/576
1930-1945		AMMC	Australian Wind Waves Ht(m) Prog (H+24) Valid 1200	-	120/576
1945-2000		AMMC	Australian Swell Waves Ht(m) Prog (H+24) Valid 1200	-	120/576
2000-2015		AMMC	South Pacific Ocean MSLP Anal (Manual) Valid 1200	-	120/576
2015-2030		AMMC	Casey Eastern and Western High Seas (H+24) valid 1200	-	120/576
2030-2045		AMMC	Australian MSLP Anal (Manual) Valid 1800	-	120/576
2245-2300		AMMC	S.H. MSLP Prog (H+48) Valid 1200	-	120/576
2300-2315		AMMC	S.H. 500 hPa Anal Valid 1200	-	120/576
2315-2330		AMMC	Casey Eastern and Western High Seas (H+48) valid 1200	-	120/576
2330-2345		AMMC	Australian MSLP Prog (H+36) Valid 0000	-	120/576
2345-0000		AMMC	Indian Ocean MSLP Prog (H+48) Valid 1200	-	120/576

Scanning line density: 3.8 lines/mm. Scanning frequency 120 lines/minute

Start Signals: Carrier modulated by 300 Hz for five (5) seconds.

Phasing signals: BLACK signal interrupted by one (1) WHITE phasing pulse per revolution of the facimile drum, transmitted for at least thirty (30) seconds prior to the transmission of the chart.

Stop signals: Carrier modulated by 450 Hz for five (5) seconds followed by ten (10) seconds of BLACK signal will be transmitted.

**Web Link:** <http://www.bom.gov.au/marine/radio-sat/radio-fax-schedule.shtml>