

**Radio Canada International**  
**Technical Schedule for Shortwave (Summer 2010)**  
*from March 28th (07:00 UTC) to October 31th (07:00 UTC), 2010*

Periods in UTC	Days	Frequency	Transmitter Power (kW)	Antenna Azimuth	Antenna Type	CIRAF Zones	Language
00:00-00:59	7 DAYS	KIM 9690	100	225	HR 2/4/0.5	43SE,44S	MANDARIN
		KIM 11895	100	290	HR 2/4/0.5	43N,44N	
00:00-00:57	7 DAYS	KUN 11700	150	177	HR 4/4/0.5	49,54	ENGLISH
00:00-00:59	7 DAYS	SAC 11990	250	176	HR 4/4/1.0	11-16	SPANISH
		SAC 13725	250	240	HR 4/4/1.0	10	
00:05-01:05	7 DAYS	SAC 6100	100	277	HR 2/1/0.5	7NE, 8N	ENGLISH
01:00-01:59	7 DAYS	SAC 11990	250	240	HR 2/4/1.0	8, 10, 11W	SPANISH
01:05-02:05	7 DAYS	SAC 6100	100	277	HR 2/1/0.5	7NE, 8N	MANDARIN
02:00-02:59	7 DAYS	HB 5920	350	135	HR 4/4/0.5	39, 40	ARABIC
		SMG 5950	100	114	HR 4/4/0.5	39, 40	
02:05-03:05	7 DAYS	SAC 6100	250	277	HR 2/1/0.5	7NE, 8N	SPANISH
03:00-03:59	7 DAYS	SMG 7230	125	114	HR 4/4/0.5	39, 40	ARABIC
11:05-12:05	7 DAYS	SAC 7325	250	277	HR 2/1/0.5	7NE, 8N	ARABIC
12:05-13:05	7 DAYS	SAC 7325	250	277	HR 2/1/0.5	7NE, 8N	SPANISH
13:05-14:05	7 DAYS	SAC 7325	250	277	HR 2/1/0.5	7NE, 8N	MANDARIN
14:05-15:05	7 DAYS	SAC 9515	250	277	HR 2/1/0.5	7NE, 8N	RUSSIAN
15:00-15:57	7 DAYS	KUN 11675	500	283	HR 4/4/0.5	41	ENGLISH
		URU 15125	500	212	HR 4/4/0.5	41	
15:00-15:59	7 DAYS	YAM 6110	300	290	HR 2/4/0.5	43, 44N	MANDARIN
		YAM 11730	250	240	HR 4/2/1.0	44	
15:00-15:29	7 DAYS	HB 11935	350	85	HR 4/4/1.0	19, 29, 30W	RUSSIAN
		RMP 15325	250	61	HR 4/4/0.5	19, 29, 30	
15:05-17:05	7 DAYS	SAC 9515	250	277	HR 2/1/0.5	7NE, 8N	ENGLISH
16:00-16:30	7 DAYS	HB 11700	350	85	HR 4/3/1.0	19, 29	RUSSIAN
		RMP 15325	500	61	HR 4/4/0.5	19, 29, 30	
17:05-19:05	7 DAYS	SAC 9515	250	277	HR 2/1/0.5	7NE, 8N	FRENCH

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18:00-18:59	7 DAYS	KAS 9530	100	239	HR 4/2/0.5	48	ENGLISH
		SKN 11765	300	160	HR 4/2/0.3	37, 38, 47	
		SAC 17735	250	105	HR 4/2/1.0	37S,46,47W,52W	
		SKN 17810	250	175	HR 2/2/0.75	37S,38,46,47,52	
19:00-19:59	7 DAYS	KAS 11765	100	239	HR 4/2/0.5	48	FRENCH
		SMG 13730	250	195	HR 4/4/0.8	47, 48, 52	
		SKN 15320	300	175	HR 2/2/0.75	37S, 46	
		SAC 17735	250	105	HR 4/2/1.0	37S,46,47W,52W	
19:00-19:59	7 DAYS	SAC 15235	250	73	HR 4/4/1.0	37, 38W	ARABIC
		RMP 15180	500	115	HR 4/4/0.5	39, 40	
19:05-20:05	7 DAYS	SAC 9515	250	277	HR 2/1/0.5	7NE, 8N	ARABIC
20:00-21:00	7 DAYS	SAC 15235	250	73	HR 4/4/1.0	37, 38W	ENGLISH
		SAC 17735	250	105	HR 4/4/1.0	37S,46,47W,52W	
20:05-21:05	7 DAYS	SAC 9515	250	268	HR 2/1/0.5	7NE, 8N	FRENCH
21:00-21:29	FRI-SAT-SUN	SAC 15455	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE
		SAC 17860	250	163	HR 4/4/1.0	12, 13, 15	
21:00-21:59	7 DAYS	SMG 9525	100	184	HR 3/4/0.5	38, 47	FRENCH
		SAC 15330	250	105	HR 4/4/1.0	37S,46,47W,52W	
		SAC 15235	250	73	HR 4/4/1.0	37, 38W	
		SAC 17735	250	105	HR 4/4/1.0	37S,46,47W,52W	
21:05-21:59	7 DAYS	SAC 9515	250	268	HR 2/1/0.5	7NE, 8N	MANDARIN
21:30-21:59	FRI-SAT-SUN	SAC 15455	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE
		SAC 17860	250	163	HR 4/4/1.0	12, 13, 15	
22:00-22:29	FRI-SAT-SUN	SAC 17860	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE
22:00-22:59	7 DAYS	SAC 11990	250	176	HR 4/4/1.0	11-16	SPANISH
		SAC 15455	250	176	HR 4/4/1.0	12, 13, 15	
22:00-22:59	7 DAYS	KIM 9525	100	225	HR 2/4/0.5	43S, 44S	MANDARIN
		KIM 9870	100	305	HR 4/4/0.5	43N, 44N	
22:05-23:05	7 DAYS	SAC 6100	250	277	HR 2/1/0.5	7NE, 8N	SPANISH
22:30-22:59	FRI-SAT-SUN	SAC 17860	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE
23:00-23:29	FRI-SAT-SUN	SAC 13710	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE
23:00-23:29	7 DAYS	KIM 9525	100	225	HR 2/4/0.5	43S, 44S	FRENCH
23:00-23:59	7 DAYS	SAC 11990	250	176	HR 4/4/1.0	11-16	SPANISH
		SAC 15455	250	176	HR 4/4/1.0	12, 13, 15	
23:05-00:05	7 DAYS	SAC 6100	250	277	HR 2/1/0.5	7	ENGLISH
23:30-23:59	FRI-SAT-SUN	SAC 13710	250	163	HR 4/4/1.0	12, 13, 15	PORTUGUESE

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**DRM Transmissions (Digital Radio Mondiale):**

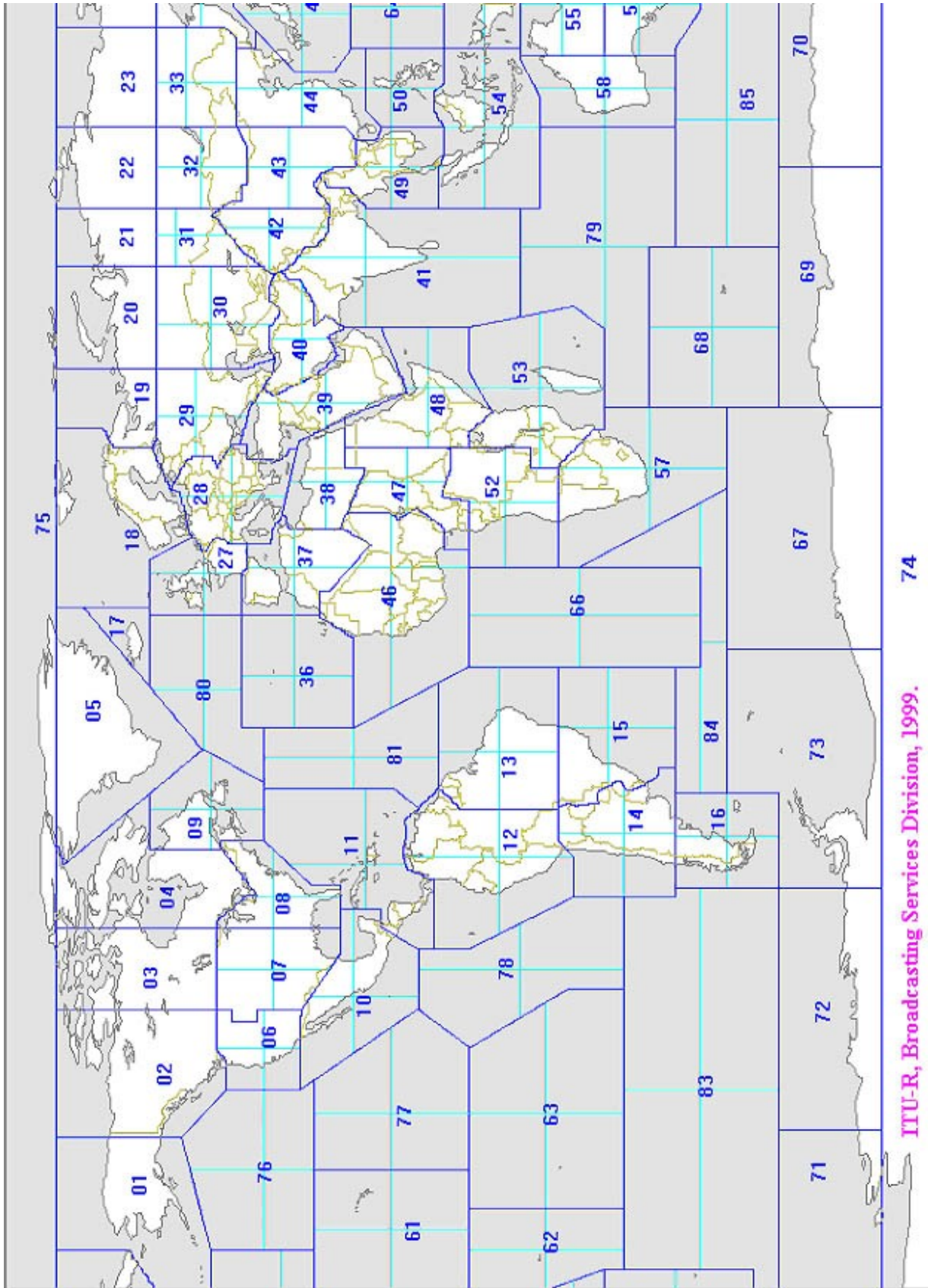
Periods in UTC	Days	Frequency	Transmitter Power (kW)	Antenna Azimuth	Antenna Type	CIRAF Zones	Language
15:05-17:05	7 DAYS	<b>SAC</b> 9800	70	268	HR 2/1/0.5	7NE, 8N	<b>ENGLISH</b>
17:05-19:05	7 DAYS	<b>SAC</b> 9800	70	268	HR 2/1/0.5	7NE, 8N	<b>FRENCH</b>
21:00-22:00	7 DAYS	<b>SAC</b> 9800	70	268	HR 2/1/0.5	7NE, 8N	<b>ENGLISH</b>

**Transmitter Sites**

HB: HOERBY, SWEDEN	SAC: SACKVILLE, CANADA
KAS: KASHI, CHINA	SMG: SANTA MARIA GALERIA, VATICAN CITY
KIM: KIMJAE, SOUTH KOREA	SKN: SKELTON, UNITED KINGDOM
KUN: KUNMING, CHINA	URU: URUMQUI, CHINA
RMP: RAMPISHAM, UNITED KINGDOM	WOF: WOOFERTON, UNITED KINGDOM
	YAM: YAMATA, JAPAN

*Schedule issued on March 17th, 2010*

# CIRAF ZONES MAP



ITU-R, Broadcasting Services Division, 1999.

