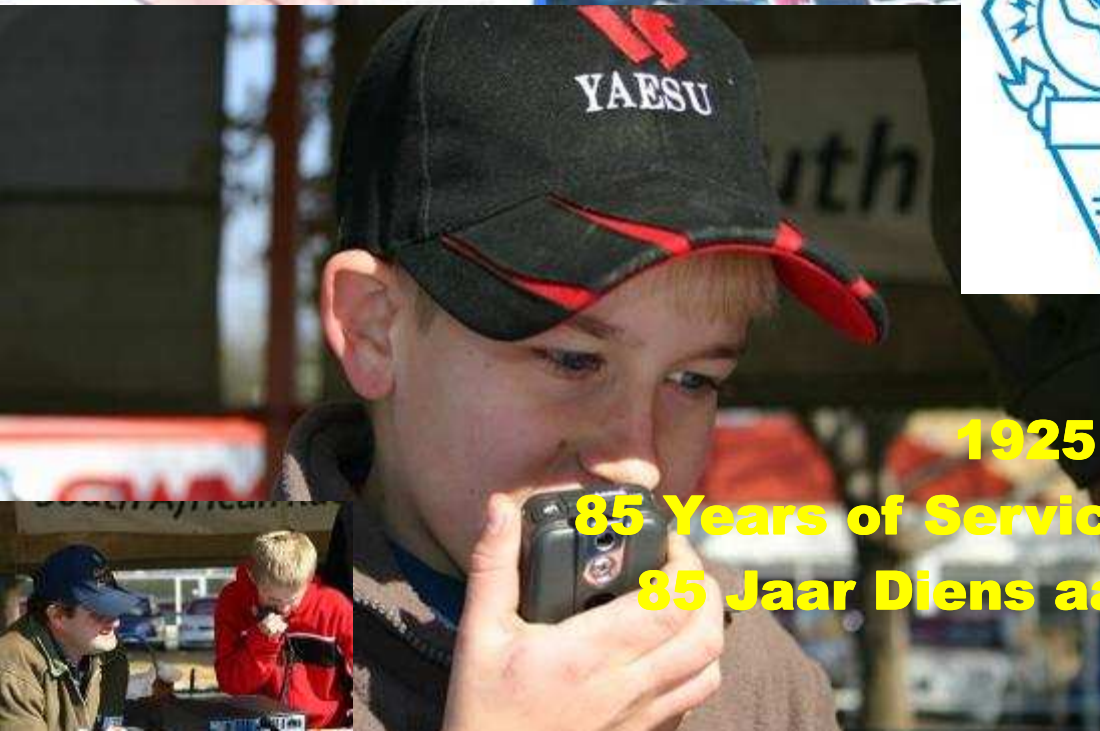


# South African Radio League Suid-Afrikaanse Radioliga

2010 Diary of Events  
2010 Dagboek van Gebeure



1925 - 2010

85 Years of Service to Amateur Radio  
85 Jaar Diens aan Amateur Radio



## The Amateur's Code

### CONSIDERATE...

Never knowingly operates in such a way as to lessen the pleasure of others.

### LOYAL...

offers loyalty, encouragement and support to other amateurs, local clubs, and the South African Radio League, through which Amateur Radio in South Africa is represented nationally and internationally.

### PROGRESSIVE...

with knowledge abreast of science, a well-built and efficient station and operation above reproach.

### FRIENDLY...

slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

### BALANCED...

radio is an avocation, never interfering with duties owed to family, job, school or community.

### PATRIOTIC...

station and skill always ready for service to country and community.

## Die Amateurkode

### BEDAGSAAM...

Die amateur is 'n ware heer. Hy sal nooit bewustelik of moedswillig die radiogolwe op so 'n wyse vir sy eie genot aanwend om daardeur die genot vir ander te bederf nie.

### LOJAAL...

Die Amateur is lojaal teenoor die Suid-Afrikaanse Radioliga en bied sy ondersteuning onvoorwaardelik aan. Hy lê hom neer by die ondernemeing wat die SARL aan die owerheid beloof het.

### PROGRESSIEF...

Die Amateur is progressief en sy stasie is in tred met die wetenskap. Sy bedieningspraktyk is netjies en ordelik.

### VRIENDELIK...

Die Amateur is vriendelik en verdraagsaam wanneer aan hom 'n versoek gerig word. Hy verstrekk geredelik raad aan alle amateurs en verleen hulp en samewerking in die gees van amateurradio.

### EWEWIGTIG...

Die Amateur is ewewigtig en laat nie toe dat sy stokperdjie met sy gesinslewe, werk of gemeenskap inmeng nie.

### PATRIOTIES...

Die Amateur is patrioties, sy kennis en stasie is altyd vir sy land en gemeenskap beskikbaar.

# January / Januarie 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
ZS10WCS operated by Vrystaat ARC					1 New Year's Day; Start of CQ DX Marathon	2 ARRL RTTY Roundup
3 ARRL RTTY Roundup	4 Quadrantids Meteor Shower peak	5	6	7	8	9 Mongolian RTTY DX contest; Hunting Lions in the Air
10 Mongolian RTTY DX Contest; Hunting Lions in the Air	11	12	13 Schools open	14	15 PEARS VHF/UHF Contest	16 PEARS VHF/UHF Contest; Hungarian DX contest
17 PEARS VHF/UHF Contest; Hungarian DX contest	18	19	20	21	22	23 SMT Course, Cape Town
24	25 National Leprosy Day	26	27 National Police Day; SARL Club Phone Contest	28	29 CQ WW CW 160 m Contest	30 CQ WW CW 160 m Contest
31 Closing date AGM Motions; CQ WW CW 160 m	SARL Presidents Net 31 January at 19:30					

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**"What have you done today to make you proud?"**

SARL News Bulletins / Nuusbuletins  
Sundays / Sondae 08:15 SAT Afrikaans 08:30 CAT  
English  
Amateur Radio Mirror International  
Sundays / Sondae 10:00 CAT  
Mondays / Maandae 21:00 CAT - 3,215 MHz

# PHASES OF THE MOON FOR 2010

The following list gives the times of the phases of the Moon for 2010  
The predictions are accurate to about one minute, and are given in South African Standard Time.

Data from *Astronomical Tables of the Sun, Moon, and Planets* by Jean Meeus.  
Converted to South African Standard Time by the Johannesburg Planetarium.

New Moon		First Quarter		Full Moon		Last Quarter	
Date	Time	Date	Time	Date	Time	Date	Time
	HH:MM		HH:MM		HH:MM		HH:MM
						7 Jan	12:39
15 Jan	09:11	23 Jan	12:53	30 Jan	08:18	6 Feb.	01:48
14 Feb.	04:51	22 Feb.	02:42	28 Feb.	18:38	7 Mar.	17:42
15 Mar.	23:01	23 Mar.	13:00	30 Mar.	04:25	6 Apr.	11:37
14 Apr.	14:29	21 Apr.	20:20	28 Apr.	14:18	6 May	06:15
14 May	03:04	21 May	01:43	28 May	01:27	5 Jun.	00:13
12 Jun.	13:15	19 Jun.	06:29	26 Jun.	13:30	4 Jul	16:35
11 Jul	21:40	18 Jul	12:11	26 Jul	03:37	3 Aug.	06:59
10 Aug.	05:08	16 Aug	20:14	24 Aug.	19:05	1 Sept.	19:22
8 Sept.	12:30	15 Sept.	07:50	23 Sep	11:17	1 Oct	05:52
7 Oct	20:44	14 Oct	23:27	23 Oct	03:37	30 Oct	14:46
6 Nov.	06:52	13 Nov.	18:39	21 Nov.	19:27	28 Nov.	22:36
5 Dec	19:36	13 Dec	15:59	21 Dec	10:13	28 Dec	06:18

# February / Februarie 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
ZS10WCS operated by Bloemfontein RAC	1	2 World Wetlands Day	3	4 World Cancer Day	5	6 SMT Course, Durban; AWA CW Activity Day
7 AWA CW Activity Day	8	9	10	11	12	13 SARL Field Day; CQ WPX RTTY contest
14 Valentine's Day; SARL Field Day; CQ WPX RTTY contest	15 Closing date for nominations for SARL Awards	16	17 Ash Wednesday	18	19	20 SMT Course, Port Elizabeth; ARRL CW DX contest
21 ARRL CW DX contest	22	23	24	25	26 Mawlid al-Nabi; CQ WW SSB 160 m contest	27 CQ WW SSB 160 m contest
28 CQ WW SSB 160 m contest						

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**"Education is the most powerful weapon which you can use  
to change the world." Nelson Mandela**

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English  
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Sundays / Sondae 10:00 CAT  
Mondays / Maandae 21:00 CAT - 3,215 MHz

## Prefix List

1A0 Sov. Mil. Order of Malta  
 1S Spratly Is (9M0)  
 1Z Karen State, Myanmar  
 2D Isle of Man (GD)  
 2E England (G)  
 2I Northern Ireland (GI)  
 2J Jersey (GJ)  
 2M Scotland (GM)  
 2U Guernsey (GU)  
 2W Wales (GW)  
 3A Monaco  
 3B6 Agalega & Brandon Is  
 3B7 Cargados Carajos  
 3B8 Mauritius  
 3B9 Rodriguez Is  
 3C Equatorial Guinea  
 3C0 Pagalu Is  
 3D2 Conway Reef  
 3D2 Fiji Is  
 3D2 Rotuma Is  
 3DA0 Swaziland  
 3E, 3F Panama (HP)  
 3G Chile  
 3V Tunisia  
 3W Vietnam  
 3X Guinea  
 3Y Bouvet Is  
 3Y Peter Is  
 3Z Poland (SP)  
 4A-4C Mexico & Is (XE)  
 4D-4I Philippines (DU)  
 4J-4K Azerbaijan  
 4L Georgia  
 4M Venezuela & Is (YV)  
 4N0, 4N1, 4N6 Yugoslavia  
 4S Sri Lanka  
 4T Peru (OA)  
 4U ITU Headquarters  
 4U United Nations HQ  
 4V Haiti (HH)  
 4W East Timor  
 4X, 4Z Israel

5A Libya  
 5B Cyprus  
 5H, 5I Tanzania  
 5J, 5K Columbia & Is  
 5L Liberia (EL)  
 5N, 5O Nigeria  
 5P Denmark (OZ)  
 5R-5S Madagascar  
 5T Mauritania  
 5U Niger  
 5V Togo  
 5W Western Samoa  
 5X Uganda  
 5Y, 5Z Kenya  
 6C Syria (YK)  
 6D - 6J Mexico & Is  
 6K, 6L Korea (HL)  
 6O Somalia  
 6P Pakistan  
 6T, 6U Sudan  
 6V, 6W Senegal  
 6Y Jamaica  
 7J - 7N Japan (JA)  
 7O Yemen  
 7P Lesotho  
 7Q Malawi  
 7S Sweden (SM)  
 7W, 7X Algeria  
 7Z Saudi Arabia (HZ)  
 8A, 8B, 8E, 8I Indonesia (YB)  
 8J Japan (JA)  
 8O Botswana (A2)  
 8P Barbados  
 8Q Maldives Is.  
 8R Guyana  
 8S Sweden (SM)  
 9A Croatia  
 9G Ghana  
 9H Malta  
 9I, 9J Zambia  
 9K Kuwait  
 9L Sierra Leone  
 9M0 Spratly Is  
 9M2, 9M4 West Malaysia  
 9M6, 9M8 East Malaysia  
 9N Nepal

9Q - 9R The Congo  
 9U Burundi  
 9V Singapore  
 9W Malaysia  
 9X Rwanda  
 9Y - 9Z Trinidad & Tobago  
 A2 Botswana  
 A3 Tonga  
 A4 Oman  
 A5 Bhutan  
 A6 United Arab Emirates  
 A7 Qatar  
 A8 Liberia (EL)  
 A9 Bahrain  
 AA - AK USA  
 AL Alaska (KL)  
 AP - AR Pakistan  
 AT India (VU)  
 AX Australia & Islands  
 AY, AZ Argentina (LU)  
 BS Scarborough Reef  
 BV Taiwan  
 BV9S Spratly Archipelago  
 (9M0)  
 BY, BT, BA, BD, BG, BZ China  
 C2 Nauru  
 C3 Andorra  
 C4 Cyprus (5B)  
 C5 The Gambia  
 C6 Bahamas  
 C9 Mozambique  
 CE Chile  
 CE0 Easter Is  
 CE0 Juan Fernandez Is  
 CE0 San Felix & Ambrosia Is  
 CF - CK Canada (VE)  
 CL, CM, CO Cuba  
 CN Morocco  
 CP Bolivia  
 CQ - CT Portugal  
 CT3, CS3, CT9, CS9 Madeira  
 Is  
 CU Azores  
 CV - CX Uruguay  
 CY0 Sable Is  
 CY9 St. Paul Is

D2, D3 Angola  
 D4 Cape Verde  
 D6 Comoros  
 D7, DS Korea (Republic - HL)  
 DA - DR Germany  
 DU Spratly Archipelago (9M0)  
 DU - DZ Philippines  
 E2 Thailand (HS)  
 E3 Eritrea  
 E4 Palestine  
 EA6 - EH6 Balearic Is  
 EA8 - EH8 Canary Is  
 EA9 - EH9 Ceuta & Melilla  
 EA-EH Spain  
 EI, EJ Ireland (Eire)  
 EK Armenia  
 EL Liberia  
 EM - EO Ukraine (UR)  
 EP Iran  
 ER Moldova  
 ES Estonia  
 ET Ethiopia  
 EU - EW Belarus  
 EX Kyrgyzstan  
 EY Tajikistan  
 EZ Turkmenistan  
 F France  
 FG Guadeloupe  
 FH Mayotte  
 FJ Saint Martin (FS)  
 FK New Caledonia  
 FK---/C St. Barthelemy  
 FM Martinique  
 FO Austral Is  
 FO French Polynesia  
 FO8X Clipperton Is  
 FP St. Pierre & Miquelon  
 FR Reunion Is.  
 FR--/E, FR--/J Juan de Nova &  
 Europa Is  
 FR/G Glorioso Is  
 FR--/T Tromelin Is  
 FS French St, Martin  
 FTnW Crozet Is  
 FTnX Kerguelen Is  
 FTnZ Amsterdam & St. Paul Is

FW Wallis & Futuna Is  
 FY French Guiana  
 G, GX England  
 GD, GT Isle of Man  
 GI, GN Northern Ireland  
 GJ, GH Jersey  
 GM, GS Scotland  
 GU, GP Guernsey  
 GW, GC Wales  
 H2 Cyprus (5B)  
 H3 Panama (HP)  
 H4 Solomon Is  
 H40 Temotu Province  
 H7, H7 Nicaragua (YN)  
 H8, H9 Panama (HP)  
 HA, HG Hungary  
 HB Switzerland  
 HB0 Liechtenstein  
 HC, HD Ecuador  
 HC8, HD8 Galapagos Is  
 HE Switzerland (HB)  
 HF Poland (SP)  
 HH Haiti  
 HI Dominican Republic  
 HJ, HK Colombia  
 HJ0, HK0 San Andres & Provi-  
 dencia  
 HK0 Malpelo Is  
 HL Korea  
 HO, HP Panama  
 HQ, HR Honduras  
 HS Thailand  
 HV Vatican City  
 HZ Saudi Arabia  
 I, IA-IL, IN-IP, IR, IT, IV-IX  
 Italy  
 IS0, IM0 Sardinia  
 J2 Djibouti  
 J3 Grenada  
 J4 Greece (SV)  
 J5 Guinea-Bissau  
 J6 St. Lucia  
 J7 Dominica

(Continued on page 8)

# March / Maart 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
ZS10WCS operated by Sandton and West Rand ARCs	1	2	3	4	5 CANSA Shavathon	6 ARRL SSB DX contest
7 SARL Hamnet 40 Metre Contest; ARRL SSB DX contest	8 International Women's Day	9	10	11 World Kidney Day	12	13 PIC Course, JHB; RSGB Commonwealth contest
14 RSGB Commonwealth contest; Argus Cycle Race	15	16	17 St Patrick's Day	18	19	20 Autumn Equinox; SARL VHF/UHF Contest
21 Human Right's Day; Namibian Ind Day; SARL VHF/UHF Contest	22 Public Holiday [RSA & Namibia]; World Water Day	23 World Meteorological Day	24 World TB day	25	26 Schools Close	27 CQ WW WPX SSB
28 Palm Sunday; CQ WW WPX SSB	29	30 Pesach (Passover)	31 SARL Club Digamodes Contest			

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(Continued from page 6)	NH6, NH7 Hawaii	SM, SH - SL Sweden	V3 Belize	XB-XH Mexico (XE)
J8 St. Vincent & the Grenadines	NL Alaska (KL)	SN - SR Poland	V4 St. Kitts & Nevis	XF4 Revilla Gigedo
JA, JE - JS Japan	NP1 - NP5 US Caribbean Is	ST Sudan	V5 Namibia	XJ-XO Canada (VE)
JD 7J Minami-Torishima	OA-OC Peru	ST0 Southern Sudan	V6 Micronesia	XQ, XR Chile
JD 7J Ogasawara	OD Lebanon	SU Egypt	V7 Marshall Is	XT Burkina Faso
JT-JV Mongolia	OE Austria	SV, SX - SZ Greece	V8 Brunei	XU Cambodia
JW Svalbard	OF0 - OH0 Aland Is	SV--/A Mount Athos	VA-VG, VO Canada (VE)	XV Vietnam (3W)
JX Jan Mayen	OF-OI Finland	SV5 Dodecanese	VK, VI Australia	XW Laos
JY Jordan	OJ0, OF0M, OH0M Market Reef	SV9 Crete	VK0 Heard I	XX3 Madeira (CT3)
K, KA - KZ U.S.A.	OK, OL Czech Republic	T2 Tuvalu	VK0 Macquarie Is	XX9 Macao
KC6 Palau	OM Slovak Republic	T30 West Kiribati Is	VK9C Cocos (Keeling) Is	XY, XZ Myanmar (Burma)
KG4 Guantanamo Bay	ON, OO - OT Belgium	T31 Central Kiribati Is	VK9L Lord Howe Is	YA Afghanistan
KG6 Guam	OX Greenland	T32 East Kiribati Is	VK9M Mellish Reef	YB, YC, YE-YH Indonesia
KH0 Marianas Is	OY Faroe Is	T33 Banaba Is	VK9N Norfolk Is	YI Iraq
KH1 Baker & Howland Is	OZ Denmark	T4 Cuba (CO)	VK9W Willis Is	YJ Vanuatu
KH2 Guam (KG6)	P2 Papua New Guinea	T5 Somalia	VK9X Christmas Is	YK Syria
KH3 Johnston Is	P4 Aruba	T6 Afghanistan (YA)	VO0, VO2, VO4, VO6, VO8 Labrador (VE)	YL Latvia
KH4 Midway Is	P5 Korea (Dem People's Rep)	T7 San Marino	VO1, VO3, VO5, VO7, VO9 Newfoundland (VE)	YM Turkey (TA)
KH5 Palmyra Is	PA, PB, PD, PE, PI Netherlands	T9 Bosnia-Herzegovina	VP2E Anguilla	YN Nicaragua
KH5J Jarvis Is	PJ2, PJ4, PJ9 Dutch Antilles	TA Turkey	VP2M Montserrat	YO-YR Romania
KH5K Kingman Reef	PJ5 - PJ8 St. Maarten, Saba, St. Eustatius	TF Iceland	VP2V British Virgin Is	YS El Salvador
KH6, KH7 Hawaii	PP-PY Brazil	TG, TD Guatemala (TG)	VP5 Turks & Caicos Is	YT, YU, YZ Yugoslavia (YU)
KH7K Kure I	PY0 Trindade Is	TI, TE Costa Rica (TI)	VP6 Pitcairn Is	YV-YY Venezuela (YV)
KH8 American Samoa	PY0F Fernando de Noronha	TI9 Cocos Is	VP8 Antarctica	Z2 Zimbabwe
KH9 Wake Is	PY0M Martim Vaz Is (PU0T)	TJ Cameroon	VP8 Falkland Is.	Z3 Macedonia
KL Alaska	PY0R Atol das Rocas (PY0F)	TK Corsica	VP8 South Georgia Is	ZA Albania
KP1 Navassa Is	PY0S St. Peter & St Paul	TL Central African Republic	VP8 South Orkney Is	ZB, ZG Gibraltar
KP2 Virgin Is. (USA)	PZ Surinam	TM, TO, TX France	VP8 South Sandwich Is	ZC UK Bases on Cyprus
KP3, KP4 Puerto Rico	R, RA, RK, RN, RU-RZ Asiatic Russia (UA9)	TP Council of Europe (F)	VP8 South Shetland Is	ZD7 St. Helena Is
KP5 Desecheo Is	R, RA, RK, RN, RU - RZ European Russia (UA)	TR Gabon	VP9 Bermuda	ZD8 Ascension Is
LA - LC, LG, LI Norway	R1A Antarctica	TT Chad	VQ9 Chagos Is	ZD9 Tristan da Cunha & Gough Is
LO - LW, L2 - L9 Argentina	R1F Franz Josef Land	TU Ivory Coast	VR2 Hong Kong	ZF Cayman Is
LX Luxembourg	R1M Malyj Vysotski Is	TY Benin	VR6 Pitcairn Is	ZK1 North Cook Is
LY Lithuania	R2, RA2, RK2, RN2 Kaliningrad (UA2)	TZ Mali	VU Andaman & Nicobar Is	ZK2, ZK9 Niue
LZ Bulgaria	S0 Western Sahara	U, UA, UA2, UE Kaliningrad	VU India, Laccadive Is	ZK3 Tokelau Is
M, MX England (G)	S2 Bangladesh	U, UA, UA9, UE8 - 0 Asiatic Russia	VU Lakshadweep	ZL, ZM New Zealand
MD, MT Isle of Man (GD)	S5 Slovenia	U, UA, UE1, UE3, UE4, UE6 European Russia	VX, VY Canada (VE)	ZL7 Chatham Is
MI, MN Northern Ireland (GI)	S6 Singapore (9V)	U8, UK, UJ, UK7 - 9, UM Uzbekistan	VY1 The Yukon (VE)	ZL8 Kermadec Is
MJ, MH Jersey, (GJ)	S7 Seychelles	UN, UN1-0, UP, UQ Kazakhstan	VY2 Prince Edward Is (VE)	ZL9 Auckland & Campbell Is
MM, MS Scotland (GM)	S9 Sao Tome & Principe	UR-UZ Ukraine	W, WA-WG, WI-WK, WM-WO, WQ-WZ USA	ZP Paraguay
MU, MP Guernsey (GU)		V2 Antigua & Barbuda	WH0, WH1 US Pacific Is	ZR-ZU South Africa (ZS)
MW, MC Wales (GW)			WH6, WH7, WL Alaska (KL)	ZS8 Marion & Prince Edward Is
N, NA-NG, NI-NK, NM-NO, NQ-NZ USA (W)			WP1 - WP5 US Caribbean Is	
NH0, NH1 US Pacific Is				

# April 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
ZS10WCS operated by Northern Cape ARC				1 SARL 80 Metre QSO Party	2 Good Friday; World Autism Day	3 Two Oceans; April RaDAR contest
4 Easter Sunday	5 Family Day	6	7 World Health Day	8	9	10 PIC Course, Durban
11	12 Schools Open	13	14	15	16	17 IARU Region 1 EC Meeting, Sofia, Bulgaria
18 World Amateur Radio Day; Autumn QRP Sprint; IARU R1 EC meeting	19	20	21	22 Lyrids meteor shower, 21:07 CAT	23 SARL National Convention, PÊ; Africa Malaria Day	24 SARL National Convention, PE; PIC course PE
25 SARL National Convention, PE	26 School holiday	27 Freedom Day	28	29	30	17 April World Haemophilia Day

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## Worked All Continents (WAC)



### Award Requirements

In recognition of international two-way amateur radio communication, the International Amateur Radio Union (IARU) issues Worked -All-Continents certificates to amateur radio stations of the world.

The International Secretariat or a member-society of the IARU bases qualification for the WAC award on an examination of QSL cards that the applicant has received from other amateur stations in each of the six continental areas of the world. All contacts must be made from the same country or separate territory within the same continental area of the world.

All QSL cards, no photocopies, must show the mode and/or band for any endorsement applied for.

Contacts made on 10, 18 and 24 MHz or via satellites are void for the 5-band certificate and 6-band endorsement. All contacts for the QRP endorsement must be made on or after 1 January 1985 while running a maximum power of 5 watts output or 10 watts input.

The following information should be helpful in determining the continental area of a station located adjacent to a continental boundary. North America includes Greenland (OX) and Panama (HP). South America includes Trinidad & Tobago (9Y), Aruba (P4), Curacao & Bonaire (PJ2-4) and Easter Island (CE0). Oceania includes Minami Torishima (JD1), Philippines (DU), Eastern Malaysia (9M6-8) and Indonesia (YB). Asia includes Ogasawara Islands (JD1), Maldives (8Q), Socotra Island (7O), Abu Ail Island (J2/A), Cyprus (5B, ZC4), Eastern Turkey (TA2-9) and Georgia (4L). Europe includes the fourth and sixth call areas of Russia (R1-6), Istanbul (TA1), all Italian islands (I) and Azores (CU). Africa includes Ceuta & Melilla (EA9), Madeira (CT3), Gan Island (8Q), French Austral Territory (FT) and Heard Island (VK0).

For amateurs in the United States or countries without IARU representation

WAC application forms are available in MS Word and Adobe PDF format, visit <http://www.iaru.org/wac/wac.doc> or <http://www.iaru.org/wac/wac.pdf>. Once completed, applications should be directed to the WAC Awards Manager, ARRL, 225 Main Street, Newington, CT USA 06111.

After verification, the cards will be returned and the award sent soon afterward. In addition, approved DXCC card checkers can verify WAC program applications. For the latest list of DXCC card checkers, visit [www.arrl.org/awards/dxcc](http://www.arrl.org/awards/dxcc). There is a \$13.00 fee for US applicants. Sufficient return postage, or, a self-addressed stamped envelope, is required for the return of QSL cards. US amateurs must have current ARRL membership. Membership in an IARU member society is required for all applicants.

At the present time credits in the ARRL Log Book of The World (LoTW) system cannot be claimed for WAC credit. Applicants who have a current DXCC award in the DXCC computer system can apply for WAC by completing the WAC application form and sending it to the address noted above, listing credits to be claimed on the application form. In this case, QSL cards are not required. Send questions to [wac@arrl.org](mailto:wac@arrl.org).

For other amateurs

Applicants must be members of their national amateur radio societies affiliated with IARU, and apply through the society.

In South Africa, we send the application form and QSL cards to the SARL Awards Manager, Tjerk Lammers, ZS6P. Tjerk is also an approved DXCC card checker.

# May / Mei 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
The SARL was formed in May 1925					ZS10WCS operated by Rietkol ARC	1 Worker's Day; May Day/Labour Day - Namibia
2 ZS3 Sprint	3 Cassinga Day - Namibia	4	5	6	7 eta Aquariids meteor shower, 19:22	8 PIC Course, Cape Town; AWA Valve AM QSO Party
9 Mother's Day; AWA Valve AM QSO Party	10	11	12 International Nurses Day	13 Ascension Day - Namibia	14 Dayton 2010 Hamvention www.hamvention.org	15 Dayton 2010 Hamvention
16 Dayton 2010 Hamvention	17 World Telecommunications Day	18	19	20	21	22
23 ZS4 Sprint	24	25 Africa day - Namibia	26 SARL Club CW Contest	27	28 WIA Centenary weekend	29 RTA, Durban; CQ WW WPX CW
30 CQ WW WPX CW; Comrades Marathon	31 World No Tobacco Day					8 May World Red Cross Day

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 1925 - 2010  
 85 Years of Service to Amateur Radio

**"In the arena of human life, the honours and rewards fall to those who show their good qualities in action." Aristotle**

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 1735

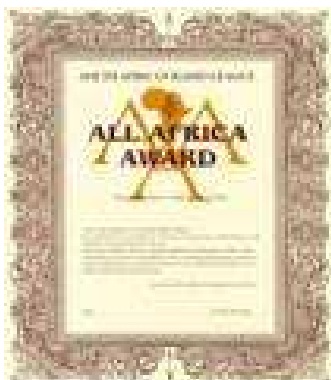
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 English  
 Amateur Radio Mirror International  
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 Mondays / Maandae 21:00 CAT - 3,215 MHz

# SARL Awards

Visit <http://www.sarl.org.za/public/awards/awards.asp> for all the information

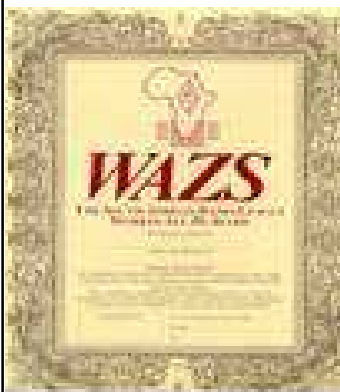


## All Africa Award

Applicants must prove having made contact with the following 31 areas:

- One contact with a station in each of the six call areas of South Africa (ZS1 to ZS6).
- One contact in each of 25 African countries outside South Africa.

Only contacts with stations on the African continent are valid. African islands and ship-based stations do not count. "Country" means a country according to the DXCC list maintained by the ARRL. Deleted countries also count, if contacts were made while the country existed.



## Worked All ZS Award

Applicants must prove two way contacts (or SWL reports) with at least 100 South African call signs. The call signs must represent the different call areas as follows:

- ZS1 16 contacts
- ZS2 8 contacts
- ZS3 1 contact
- ZS4 6 contacts
- ZS5 13 contacts
- ZS6 56 contacts



## Top Band Certificate

Its aim is to encourage more 160 m QSOs with southern African countries.

South African stations must submit proof of having contacted at least six different southern African call areas, of which at least five must be in the Republic of South Africa. The sixth contact can be from the remaining South African call area (ZS), or from any of the bordering countries (Botswana, Lesotho, Mozambique, Namibia, Swaziland or Zimbabwe).

Contact the SARL Awards Manager, Tjerk Lammers, ZS6P, at [zs6p@iafrica.com](mailto:zs6p@iafrica.com)

# June / Junie 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 ZS10WCS operated by Bloemfontein RAC	2	3	4 International Day of innocent Children of	5 World Environmental Day
6	7	8	9 Schools Close	10	11	12 ZS10WCS operated by Rietkol ARC
13	14 World Blood Donor Day	15 World Awareness Day of Abuse of Older People	16 Youth Day; SARL Youth Day Sprint	17 World QRP Day; SARL 160 metre QSO Party	18 SARL 160 metre QSO Party	19 SARL 160 metre QSO Party
20 Father's Day; SARL 160 metre QSO Party; Grahamstown Festival	21 Winter Solstice; Grahamstown Festival to 8 July	22 ZS10WCS operated by Northern Cape ARC	23	24	25 Ham Radio, Friedrichshafen <a href="http://www.hamradio-friedrichshafen.de">www.hamradio-friedrichshafen.de</a>	26 Ham Radio, Friedrichshafen; ARRL Field Day
27 Ham Radio, Friedrichshafen; ARRL Field Day; SARL Digital Contest	28	29	30			

**South African  
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1925 - 2010  
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**"There can be no keener revelation of a society's soul than the way in which it treats its children." Nelson Mandela**

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# ZS WAGS - Worked all South African Grid Squares - "Chasing Maidens"



Sandton ARC is proud to announce the **Chasing Maidens Award**, that they are sponsoring since 1 August 2008.

"Now, before you get the wrong impression, the "Maidens" referred to are Maidenhead grid locators!

If you draw the major lines of latitude and longitude over the map of South Africa, you will see that there are a total of 83 "grid squares" which cover the whole of the country. Some of these grid squares contain a very small piece of land indeed: Examples include grid JF87 in the Western Cape, which is mostly ocean, and grid KG65 is mostly in Mozambique, but does cover a small sliver of the Kruger Park. The aim of this award is to make contact with a station located in each of the 83 grid squares. This is not easy, as some squares are very small, and very remote, and quite a few have no resident amateurs.

Two awards are offered.

The **Hunter's Award** may be claimed from 25 grid squares upwards, eg: you can apply for ZS WAGS 25, ZS WAGS 50, ZS WAGS 60, and so on up to the magic number of 83. Additional endorsements may be claimed for a specific band, specific mode or even QRP (max 5 watts)

In addition, to encourage amateurs to travel to the more remote or inaccessible grids, the **Activator's Award** can be claimed by an amateur who makes a minimum of 10 contacts from one of the less-amateur-populated grids.

The system is based on honesty and trust, and proof of contacts is not required. In addition, there is no cut-off starting date, so you may go back through your existing logbook to find all contacts, which qualify. Of course, you may feel that everyone should start off on the same footing, and are welcome to start your log for this award as from 1<sup>st</sup> August 2008.

We have created a web site specifically for this award, at <http://www.zs6stn.org.za/zswags/>. Here you will find everything you need to participate in working towards this fun award – The full set of rules; log sheets and application forms; various maps of the country showing the grid square boundaries; and some useful tools and links. In future, we will publish all awards granted, as well as rankings on progress you may want to submit.

You can participate by chasing the **Hunter's Award**, and by making other hams aware of the award. You could also participate by travelling to the more remote grids and making yourself available for contacts; or even work to obtain the **Activator's Award** for one of the more rare or difficult grids.

JG78	JG88	JG98	KG08	KG18	KG28	KG38	KG48	KG58	KG68
JG77	JG87	JG97	KG07	KG17	KG27	KG37	KG47	KG57	KG67
JG76	JG86	JG96	KG06	KG16	KG26	KG36	KG46	KG56	KG66
JG75	JG85	JG95	KG05	KG15	KG25	KG35	KG45	KG55	KG65
JG74	JG84	JG94	KG04	KG14	KG24	KG34	KG44	KG54	KG64
JG73	JG83	JG93	KG03	KG13	KG23	KG33	KG43	KG53	KG63
JG72	JG82	JG92	KG02	KG12	KG22	KG32	KG42	KG52	KG62
JG71	JG81	JG91	KG01	KG11	KG21	KG31	KG41	KG51	KG61
JG70	JG80	JG90	KG00	KG10	KG20	KG30	KG40	KG50	KG60
JF79	JF89	JF99	KF09	KF19	KF29	KF39	KF49	KF59	KF69
JF78	JF88	JF98	KF08	KF18	KF28	KF38	KF48	KF58	KF68
JF77	JF87	JF97	KF07	KF17	KF27	KF37	KF47	KF57	KF67
JF76	JF86	JF96	KF06	KF16	KF26	KF36	KF46	KF56	KF66
JF75	JF85	JF95	KF05	KF15	KF25	KF35	KF45	KF55	KF65
JF74	JF84	JF94	KF04	KF14	KF24	KF34	KF44	KF54	KF64
JF73	JF83	JF93	KF03	KF13	KF23	KF33	KF43	KF53	KF63

# July / Julie 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2 ZS10WCS operated by the East Rand ARC	3 Durban July; Wimbledon Ladies Final
4 Wimbledon Mens Final	5	6	7	8 End Grahamstown Festival	9	10 IARU HF Championships (ZSOHQ)
11 IARU HF Championships (ZSOHQ)	12 Last day of ZS10WCS operation	13 Schools open	14	15	16	17 CQ WW VHF contest
18 Mandela Day; Delville Wood Sunday; CQ WW VHF contest	19	20	21	22	23	24 RTA, Cape Town; RSGB IOTA Contest
25 RSGB IOTA Contest; Boland 40 m Sprint	26	27	28 SARL Club Phone Contest	29 Delta Aquariids meteor shower, 00:49	30	31

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**"It's my rule never to lose my temper till it would be detrimental to keep it." Sean O'Casey**

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## IARU Region 1 Award

This award, available in 3 classes, may be claimed by any licensed radio amateur eligible under the *General Rules* who can produce evidence of having contacted amateur radio stations in the required number of countries whose national societies are members of the Region 1 Division of the International Amateur Radio Union (IARU).

### The 3 classes are for contacts as follows:

Class 1 All member countries on the current list

Class 2 60-member countries

Class 3 40-member countries

### Members of IARU Region 1 are: (Total 89)

Albania, Algeria, Andorra, Armenia, Austria, Bahrain, Belarus, Belgium, Bosnia-Herzegovina, Botswana, Bulgaria, Burkina Faso, Cameroon, Congo, Croatia, Cyprus, Czech Republic, Denmark, Djibouti, Egypt, Estonia, Ethiopia, Faeroes, Finland, France, Gabon, Gambia, Germany, Georgia, Ghana, Gibraltar, Greece, Hungary, Iceland, Iraq, Ireland, Israel, Italy, Ivory Coast, Jordan, Kazakhstan, Kenya, Kuwait, Latvia, Lebanon, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Mali, Malta, Mauritius, Moldavia, Monaco, Mongolia, Morocco, Mozambique, Namibia, Netherlands, Nigeria, Norway, Oman, Poland, Portugal, Qatar, Romania, Russian Federation, San Marino, Senegal, Sierra Leone, Slovak Republic, Slovenia, South Africa, Spain, Swaziland, Sweden, Switzerland, Syria, Tajikistan, Tanzania, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, Yugoslavia, Zambia, Zimbabwe.

A special version of this award is available, in the same 3 classes, for confirmed contacts on the 28 MHz band since 1 July 1983.

Submit a list of countries in alphabetical order with the call sign and date of contact. An application form is available on request from the HF Manager via [hf.awards@rsqb.org.uk](mailto:hf.awards@rsqb.org.uk) or RSGB HF Awards Manager, John Dunnington, G3LZQ, PO Box 36, Brough, HU15 2WX, East Yorkshire, UK.

## Summary of 2010 Contest & Operating Activities

15 - 17 Jan	PEARS VHF/UHF Contest	31 Mar.	SARL Club Digimodes Sprint
27 Jan	SARL Club Phone Sprint	1 Apr	SARL 80 m QSO party
6/7 Feb.	AWA CW Activity	3 Apr.	April RaDAR Contest
13/14 Feb	SARL Field Day	18 Apr	Autumn QRP Sprint
7 Mar	SARL Hamnet 40 Metre Contest	2 May	ZS3 Sprint
13/14 Mar	RSGB Commonwealth Contest	8/9 May	AWA AM and SSB Contest
20/21 Mar	SARL VHF/UHF/Microwave Contest	23 May	ZS4 Sprint

# August / Augustus 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 SARL HF Phone Contest	2	3	4	5	6	7 ARRL UHF contest
8 ARRL UHF contest	9 National Women's Day, SARL YL Sprint	10	11	12 First day of Ramadan; International Youth Day	13	14 RTA, Port Elizabeth
15	16	17	18	19	20	21 Lighthouse and Lightship activity; ARRL 10 GHz and Up contest
22 Lighthouse and Lightship activity; ARRL 10 GHz and Up contest	23	24	25	26 Heroes' Day - Namibia	27	28
29 SARL HF CW Contest	30	31 African Traditional Medicine Day				

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**"I know God will not give me anything I can't handle. I just wish that He didn't trust me so much." Mother Teresa**

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## Summary of 2010 Contest & Operating Activities

26 May	SARL Club CW Sprint	12 Sept.	Spring QRP Sprint
16 Jun.	SARL Youth Day Sprint	18/19 Sept.	SARL VHF/UHF/Microwave Contest
17 - 20 Jun.	SARL Top Band QSO party	29 Sept	SARL Club Digimodes Sprint
27 Jun.	SARL Digital Contest	7 Oct	SARL 80 metre QSO Party
10/11 Jul	IARU HF Championships	9/10 Oct	AWA AM and SSB Contest
25 Jul	Boland ARC 40 m Sprint	15/16 Oct	CQ Hou Koers
28 Jul	SARL Club Phone Sprint	15/16/17 Oct	53rd JOTA/ 14th JOTI
1 Aug.	SARL HF Phone Contest	6 Nov	November RaDAR Contest
9 Aug.	SARL YL Sprint	20/21 Nov.	SARL Field Day
29 Aug.	SARL HF CW Contest	24 Nov.	SARL Club CW Sprint
4 Sept	ZS6JVT Spring 40 Metre Contest	5 Dec	PEARS HF QSO Party

## Repeaters, Beacons, APRS Digi, IRLP/EchoLink and Packet BBS and Nodes

Repeater, beacon, APRS Digi, Packet BBS and Node information comes from the SARL web site and the SARL Electronic Call Book. It is acknowledged that some of the information is incorrect, it is the responsibility of Branches and Clubs to keep the SARL HF and VHF/UHF/Microwave Managers updated.						Grid	Call Sign	RX	TX	Tone	QTH
6 metre repeaters - minus 1,6 MHz shift; 2 metre repeaters - minus 600 Hz shift; 70 cm repeaters - minus 7,6 MHz shift or minus 1,6 MHz shift						<b>JF96</b>					
						JF96ev	ZS0FIK	144.6250			Fish Hoek
						JF96fa	ZS1SIX	50.9450			Cape Town
						JF96gf		434.8500	433.2500		Malmesbury
						JF96hd	ZS0STB	144.6750			Bellville
						JF96hd	ZS1FOR				Bellville
						JF96he	ZU9DCJ	145.7500	145.1500		Bellville
						JF96he	ZU9DBI	145.7750	145.1750	88.5	Bellville
						JF96he	ZU9DCM	434.6250	433.0250		Bellville
						JF96ic	ZS0BEL	50.5000			Bellville
						JF96jc	ZS0WIN	144.8000			Bottlerayberg
						JF96nh	ZS0BAK	144.6750			Paarl
<b>JF95</b>											
JF95ew	ZU9DCN	145.7000	145.1000	88.5	Cape Town						
JF95lv	ZU8ECA	434.6000	433.0000		Somerset West						
JF95lv	ZS1ACG	145.6000	145.0000	88.5	Somerset West						
JF95no	ZS0HER	144.6750			Hermanus						
JF95on	ZU9EBD	145.7250	145.1250		Sandbaai						

# September 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Secretaries Day	2	3	4 ZS6JVT Sprng 40 Metre Contest
5	6 National Arbour Week	7 National Arbour Week	8 National Arbour Week	9 Rosh Hashanah; National Arbour Week	10 Eid al-Fitr; National Arbour Week	11 ARRL Sept. VHF QSO Party
12 Spring QRP Sprint; ARRL Sept. VHF QSO Party	13	14	15	16 World Ozone Day	17	18 Yom Kippur; SARL VHF/UHF Contest; RTA, Gauteng
19 SARL VHF/UHF Contest	20	21 World Alzheimer's Day; International Day of Peace	22	23 Spring Equinox; Schools close	24 Heritage Day/ National Braai Day; Heritage Day Sprint	25 CQ WW RTTY contest
26 CQ WW RTTY contest	27 World Tourism Day; World Heart Day	28	29 SARL Club Digamodes Contest	30		

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**"If you carry your childhood with you, you never grow older." Abraham Sutzkever**

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JF96nh	ZU9ECB	145.6500	145.0500	88.5	Paarl	KF26ta	ZU9KDK	438.6500	431.0500		Port Elizabeth
JF96qj	ZU9WNB	145.6125	145.0125	88.5	Worcester	KF26tb	ZS0KDJ	434.8000			Port Elizabeth
JF96rs	ZU9WNA	145.6625	145.0625	88.5	Theronsberg	KF26tb	ZS0KDK	5700.0000			Port Elizabeth
JF96sa	ZS1ACL	145.6750	145.0750		Villiersdorp	<b>KF27</b>					
JF96ua	ZU9WNC	145.7625	145.1625	88.5	Mcgregor	KF27sq	ZS0AAA	144.6750			Cradock
<b>JF97</b>						KF27sq	ZU9K GK	145.6500	145.0500		Cradock
JF97ie	ZU9FCA	145.6250	145.0250		Piketberg	<b>KF28</b>					
<b>KF05</b>						KF28lq	ZU9JIQ	145.6000	145.0000		Noupoort
KF05nx	ZU9DBR	145.6500	145.0500		Riversdale	<b>KF29</b>					
KF05rp	ZU9SKA	145.7500	145.1500		Stilbaai	KF29mf	ZU9KJB	438.6750	431.0750		Colesberg
<b>KF06</b>						<b>KF36</b>					
KF06xb	ZU1DJ	145.7750	145.1750		Danabaai	KF36ir	ZS0GHT	144.6750			Grahamstown
<b>KF15</b>						KF36ir	ZU9LDN	145.7500	145.1500		Grahamstown
KF15at	ZU9HCJ	145.6000	145.0000		Danabaai	<b>KF37</b>					
KF15bt	ZU1KHO	145.7750	145.1750		Mossel Bay	KF37ph	ZU9MEE	145.6250	145.0250		King Williams Town
KF15mw		145.7750	145.1750		Knysna	KF37vb	ZU9MDR	145.6500	145.0500		East London
<b>KF16</b>						KF37wa	ZS0ELD	144.6750			East London
KF16ea	ZS1AGI	7.0250			George	KF37wa	ZU9MDS	145.7750	145.1750		East London
KF16fb	ZU9HCM	145.7000	145.1000		George	KF37wa	ZU9MFP	438.6500	431.0500		East London
KF16in	ZU1PTU	145.6250	145.0250		Oudtshoorn	<b>KF38</b>					
KF16oc	ZU9ICD	145.7750	145.1750		Plettenburg Bay	KF38jg	ZU9LHN	145.7000	145.1000		Queenstown
<b>KF25</b>						<b>KF39</b>					
KF25fx	ZU9JCC	145.7250	145.1250		Humansdorp	KF39gf	ZU9LJK	145.7500	145.1500		Aliwal North
KF25fx	ZU9JBI	145.7250	145.1250		Kareedouw	<b>KF47</b>					
<b>KF26</b>						KF47ct	ZU9MEF	145.7250	145.1250		Butterworth
KF26lk	ZU9JCQ	145.6000	145.1000		Cockscomb	KF47kt	ZS2GK	144.4100			Hobeni
KF26ne	ZS0KDB	434.8000			Hankey	<b>KF49</b>					
KF26ne	ZU9KDB	145.6250	145.0250		Hankey	KF49qv	ZU9MOK	145.7250	145.1250	88.5	Underberg
KF26pc	ZS0NTP	144.6250			Port Elizabeth	<b>KF59</b>					
KF26pc	ZU9KCD	145.7000	145.1000		Lady's Slipper	KF59gj	ZU9PIL	145.7750	145.1750		Umzumbe
KF26RF	ZU9JCR	145.6750	145.0750		Uitenhage	<b>KG01</b>					
KF26ta	ZS2MUS				Port Elizabeth	KG01pl		145.7000	145.1000		Upington
KF26ta	ZS2SIX	50.0050			Port Elizabeth	<b>KG11</b>					
KF26ta	ZS2VHF	144.4100			Port Elizabeth	KG11nw		145.7750	145.1750		Postmasburg
KF26ta	ZU9KDJ	145.6500	145.0500		Port Elizabeth	<b>KG21</b>					

# October / Oktober 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 Schools open	5	6 World Habitat Day	7 SARL 80 Metre QSO Party	8	9 AWA Valve AM QSO Party
10 AWA Valve AM QSO Party	11	12	13	14	15 Boss' Day; CQ Hou Koers; JOTA	16 CQ Hou Koers; JOTA
17 JOTA	18	19	20	21	22 Orionids meteor shower, 08:32	23
24	25	26	27	28	29	30 CQ WW SSB DX contest
31 CQ WW SSB DX contest						

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KG21	ZS1ACM	145.6250	145.0250		Kimberley	KG41vr	ZU9OMO	145.7250	145.1250		Ladysmith
KG21po		145.7500	145.1500		Kuruman	KG41xu	ZU9OOR	145.7000	145.1000		Newcastle
<b>KG30</b>						<b>KG42</b>					
KG30bu	ZU9LLC	145.6500	145.0500		Bloemfontein	KG42km	ZU9MQS	145.6250	145.0250	88.5	Leeukop
KG30bu	ZS4ZV	145.7000	145.1000		Bloemfontein	<b>KG43</b>					
<b>KG30</b>						KG43at	ZU9HVB	145.7875	145.1875		Johannesburg
KG30bv	ZS0BFN	144.6500			Bloemfontein	KG43at	ZU9NRH	145.6500	145.0500	88.5	Johannesburg
KG30cv	ZS4ABM	145.6000	145.0000		Bloemfontein	KG43aw	ZU9NRC	438.8000	431.2000		Sandton
KG30qt	ZU9MLI	145.7750	145.1750		Ladybrand	KG43aw	ZU9NRB	145.7000	145.1000		Sandton
<b>KG32</b>						KG43bi	ZU9MQQ	145.6375	145.0375	88.5	Vereeniging
KG32ib	ZS4ZK	145.7500	145.1500		Welkom	KG43br	ZU9SAB	438.8500	431.2500		Johannesburg
KG32on	ZU9MPE	145.6625	145.0625	88.5	Kroonstad	KG43bt	ZU9NRL	145.6125	145.0125		Germiston
<b>KG33</b>						KG43cu	ZU9NRA	438.9250	431.3250		Kempton Park
KG33bu	ZS0TFK	144.5500			Lichtenburg	KG43cv	ZS0KTS	144.6250			Kempton Park
KG33BU	ZU9LRF	145.7000	145.1000		Lichtenburg	KG43cv	ZU9KPA	145.6625	145.0625		Kempton Park
KG33ie	ZS0KLK	144.6500			Klerksdorp	KG43cv	ZU9NRF	433.1000	434.7000		Kempton Park
KG33ie	ZU9LQM	438.7750	431.1750	88.5	Klerksdorp	KG43et	ZU9RIF	438.6750	431.0750		Sundra
KG33ie	ZU9LQN	145.7750	145.1750	88.5	Klerksdorp	KG43fs	ZS0ERB	144.6000			Springs
KG33ne	ZU9LPA	438.9000	431.3000		Potchefstroom	KG43fs	ZU9NRG	145.6750	145.0750	88.5	Brakpan
KG33wf	ZU9MQR	145.6000	145.0000		Sasolburg	KG43fs	ZU9NJR	438.9750	431.3750		Brakpan
KG33wu	ZU9MRO	439.0000	431.4000		Roodepoort	KG43gt	ZU9RIE	145.6125	145.0125		Sundra
KG33wu	ZU9MRR	145.6250	145.0250		Roodepoort	KG43hu	ZS6SJV	50.0700			Delmas
KG33xf	ZU9PKN	438.8750	431.2750		Potchefstroom	KG43ol	ZS0SCA	144.6250			Secunda
KG33xf	ZU9MQA	145.7375	145.1375		Potchefstroom	KG43om	ZU9ARS	438.9500	431.3500		Secunda
KG33xu	ZS0HTN	144.7000			Johannesburg	KG43om	ZU9OQF	145.7125	145.1125		Secunda
KG33xu	ZU9NRI	438.6500	431.0500		Johannesburg	KG43qg		145.7000	145.1000		Standerton
<b>KG34</b>						KG43xh	ZS0DL	144.6750			Pretoria
KG34nj	ZU9MSE	145.7625	145.1625	88.5	Rustenburg	<b>KG44</b>					
KG34oh	ZS0RBG	144.5500			Rustenburg	KG44bf	ZU9KWD	438.7250	431.1250	88.5	Pretoria
KG34xf	ZU9MSQ	145.7500	145.1500		Pretoria	KG44bh	ZU9NSD	438.8250	431.2250	88.5	Pretoria
<b>KG40</b>						KG44cf	ZU9NSE	145.7250	145.1250	(88.5)	Pretoria
KG40rc	ZS0PUR	145.7875	145.1875	88.5	Underberg	KG44cf	ZU9OSE	145.7250	145.1250		Pretoria
KG40sf		438.7750	431.1750	110.9	Swartberg	KG44cg	ZS0JDE	14.0867	14.0867		Pretoria
KG40xv	ZU9OLR	145.7000	145.1000		Estcourt	KG44de		438.0250			Pretoria
<b>KG41</b>						KG44de	ZU9NTA	438.7750	431.1750		
KG41ds	ZS4ZU	145.6750	145.0750		Bethlehem	KG44df	ZS0JPL	145.1250			Pretoria
KG41nr	ZS4ZL	145.6500	145.0500		Harrismith	KG44DF		431.1250			

# November 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6 ARRL CW Sweepstakes; November RaDAR contest
7 National Marine Day; ARRL CW Sweepstakes	8	9	10	11 Armistice Day	12	13
14 Remembrance Sunday	15	16	17	18 Leonids meteor shower, 05:55	19	20 SARL Field Day; ARRL SSB sweepstakes
21 SARL Field Day; ARRL SSB sweepstakes	22	23	24 SARL Club CW Contest	25	26	27 CQ WW DX CW Contest
28 CQ WW DX CW Contest	29	30 Closing date SARL Nominations				

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85 Years of Service to  
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**"Nothing is particularly hard if you divide it into small jobs." Henry Ford**

SARL News Bulletins / Nuusbuletins  
Sundays / Sondae 08:15 SAT Afrikaans 08:30 CAT  
English  
Amateur Radio Mirror International  
Sundays / Sondae 10:00 CAT  
Mondays / Maandae 21:00 CAT - 3,215 MHz

Grid	Call Sign	RX	TX	Tone	QTH	Grid	Call Sign	RX	TX	Tone	QTH
KG44DF		438.7250			Pretoria	KG50je	ZU9PKL	145.6250	145.0250	88.5	Durban Highway
KG44dh	ZU9IPH	52.7500	51.1500		Pretoria	KG50je	ZU9HUB	434.6500	433.0500		Durban Highway
KG44dh	ZU9PTA	29.6900	29.5900	88.5	Pretoria	KG50jf	ZS5Z	145.0250			Durban Highway
KG44dh	ZU9MSP	438.7500	431.1500		Pretoria	KG50ld	ZS0DBN	144.8000			Durban Highway
KG44ff	ZU9CEN	439.0500	431.4500		Pretoria	KG50ld		439.0250	431.4250		Durban Highway
KG44ff	ZU9NSH	145.7750	145.1750		Pretoria	KG50mb	ZS0SPF	144.6750			Durban
KG44oc	ZU9CRB	438.8750	431.2750		Witbank	KG50mb	ZU9PKP	145.6500	145.0500		Durban
KG44oc	ZU9CRA	145.6875	145.0875		Witbank	KG50mg	ZU9QKB	145.7250	145.1250		Durban
KG44oe	ZS0MOT	145.7375	145.1375		Middelburg	KG50mg	ZU9QKC	434.7000	433.1000		Durban
KG44qe?	ZU9ORQ	145.6625	145.0625		Belfast	<b>KG51</b>					
KG44qe?	ZU9PTJ	145.6625	145.0625		Dullstroom	KG51pb	ZU9QMF	145.6750	145.0750		Ntumeni
KG44rf	ZR6BDZ	438.7500			Middelburg	KG51wf	ZU9QMM	145.7000	145.1000		Empangeni
KG44rf	ZU9KEA	438.7500	431.1500	88.5	Middelburg	<b>KG53</b>					
KG44rf		438.7500	431.1500		Middelburg	KG53ek	ZU9PNE	145.7500	145.1500		Ermelo
KG44rf	ZS6DRC	438.7500	431.1500		Middelburg	<b>KG54</b>					
KG44vw	ZU9OTL	145.1625	145.7625		Perdekop	KG54jk	ZU9LMR	145.6750	145.0750		Kaapsehoop
<b>KG45</b>						KG54ju	ZU9PTB	145.6375	145.0375		Sabie
KG45pr	ZS0ZBD	144.6750			Zebediela						
KG45pr	ZU9OVE	145.6000	145.0000		Potgietersrus		ZS0MID	144.8500			Midrand
<b>KG46</b>								144.8500			Potchefstroom
KG46rd	ZS0PTG	144.6750			Polokwane			144.8500			Sasolburg
KG46rd	ZS6UHF	432.9000			Polokwane			144.8500			Steeldale
KG46rd	ZS6TWB	50.0440			Polokwane		ZR6JEB-1	145.5000			White River
KG46rd	ZU9OWP	144.480			Polokwane			145.3000	438.7000		Makhado
KG46xa	ZS0HBG	144.6750			Haenertsburg		ZU9DCK	145.6250	145.0250		Cape Town
KG46xa	ZU9PWA	145.7000	145.1000		Haenertsburg		ZU9OVR	145.6250	145.0250		Polokwane
KG46xa	ZS6TLB	438.7000	431.1000		Haenertsburg		ZU9KDL	145.7750	145.1750		Port Elizabeth
<b>KG47</b>							ZU9OVQ	145.7875	145.1875		Spanje
KG47li	ZU9PWB	145.6500	145.0500		Alldays		ZU9MVI	145.7000	145.1000		Thabazimbi
KG47wa		145.7500	145.1500		Makhado		ZU9OXI	145.7375	145.1375		Vivo
<b>KG50</b>								434.7125	145.1250	88.5	Pretoria
KG50	ZU9PLD	145.6625	145.0625	88.5	Hilton		ZS0UTE	434.8750			Uitenhage
<b>KG50</b>											
KG50dk	ZS5SIX	50.3210			Hilton						
KG50dk	ZU9PKF	145.7500	145.1500	88.5	Pietermaritzburg						
KG50if		145.6000	145.0000	103.5	Durban Highway						

# December / Desember 2010



Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 World Aids Day	2 Hanukkah	3	4 ARRL 160 metre contest
5 ARRL 160 metre contest; PEARS HF contest	6	7 Muharram	8	9	10 Schools close; Int. Human Rights Day - Namibia	11 ARRL 10 metre contest
12 ARRL 10 metre contest	13	14 Geminids meteor shower, 10:26	15	16 Day of Reconciliation	17	18
19	20	21 Summer Solstice	22	23	24	25 Christmas Day
26 Family Day	27 Public Holiday	28	29	30	31 Closing CQ DX Marathon	

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**"I couldn't wait for success, so I went ahead without it."  
Jonathan Winters**

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