Africa All Mode International DX Contest

Aim

The objective of this all-mode contest is to stimulate contesting from Africa. All participating stations worldwide may work any country during the contest period. African DXCC entities are defined as those valid per the ARRL DXCC AF listing published at the time of the contest.



1. Date

12:00 UTC on Saturday 27 March to 12:00 UTC on Sunday 28 March 2027 (The 4th full weekend of March). Both single and multi-operator stations may operate for the entire 24-hour period. There are no mandated breaks in operating time required.

This contest takes place the same weekend as the CQ WPX. Contestants also taking part in the CQ WPX, which runs for the whole weekend, can submit the portion of their CQ WPX log that covers the period of this contest.

2. Bands

160, 80, 40, 20, 15 and 10 metres, in accordance with your country and specific licensing requirements governing the portion(s) of these bands that you may use. No contest QSOs are allowed on 12, 17, 30 or 60 metres.

3. Modes

CW and SSB. Mixed-mode entrants may work the same station once on each mode per band.

4. Log Submissions and Deadlines

No paper entries will be accepted for contest or checking purposes.

Entries must be submitted in Cabrillo format only. Cabrillo log sheets to be uploaded at https://mysarl.org.za/contests/uploads.php after the contest ends or during the 5 days thereafter.

5. Awards

Certificates in PDF format will, on application, be sent to:

5.1. The top three overall scoring entrants

5.2. The highest scoring entrant in each category for the contest

5.3. The highest scoring entrant in each category per continent

5.4. The top three highest scoring South African entrants

5.5. All Rookies.

To be eligible to receive any of the above certificates, an entrant's log must contain at least one QSO where one of the parties to that QSO is operating from an African DXCC entity.

6. Results

Results will be posted on the South African Radio League website at www.sarl.org.za two weeks after the entry deadline.

7. Entry Categories

For all categories, the use of spotting nets and skimmers are permitted. For all categories, there are no restrictions on the number of band or mode changes made in any given period during the contest.

1. **Single Operator Single Transmitter**

1.1. **Single band**

1.1.1. Phone only

1.1.2. CW only

1.1.3. Mixed mode

1.2. **All band**

1.2.1. Phone only

1.2.2. CW only

1.2.3. Mixed mode

One person performs all operating and logging functions and without exception, only one transmitted signal is allowed at any given time.

A QRP overlay is available.

2. **Multi Operator Single Transmitter**

2.1. Mixed mode All band

3. **Multi Operator Multi Transmitter**

3.1. Mixed mode all band

Stations may be worked once per mode per band. In all categories, cross-mode, cross band and repeater contacts is not allowed.

8. Rookie Award

The rookie award in this contest aims to reward individual rather than team efforts, which show flexibility and skill in operating procedure for recently licensed amateurs. If the operator was first licensed as a radio amateur less than three (3) years before the start date of the contest they can indicate the date first licensed in the SOAPBOX field.

9. Contest Exchange

9.1. The exchange is your RS(T) (not checked during the log checking process), followed by an incremental serial number commencing at “001”. Changing modes or bands does not necessitate different serial number ranges, ie the serial number simply progresses from “001” upwards sequentially as you log QSOs in any category, for single or multi-op efforts. A complete exchange, consisting of an RS(T) and serial number, must be logged for each QSO.

9.2. Contestants who are also participants in CQ WPX must use their exchanged serial number as used in WPX. In other words a serial number that does not start at 001 is acceptable in this contest.

9.3. Each QSO claimed for competition credit must comply with the rules found under General Rule “5. Contacts”.

10. Power Levels

For the purposes of this contest, all entrants must adhere to the power levels (ex- pressed as Peak Envelope Power, or PEP) as set out below when determining their entry category. Additionally, all entrants must adhere to their specific licensing requirements regarding permitted power and other regulations, which take precedent over the contest-defined power levels when operating in the contest.

10.1. QRP is defined as 5 watts PEP or less as measured at the antenna port at the transmitter, or power amplifier (if used).

10.2. Low power is defined as more than 5 watts PEP but not more than 100 watts PEP measured at the antenna port either at the transmitter, or power amplifier (if used).

10.3. High power is defined as more than 100 watts PEP but not more than 1 500 watts PEP measured at the antenna port either at the transmitter, or power amplifier (if used).

11. Points, multipliers and scoring

11.1. Points

All QSO’s are awarded 1 point.

11.2. Multiplier

The multiplier increments by one for every AF-DXCC entity worked, for each of the two operating modes: CW and SSB on any of the six operating bands: 160m, 80m, 40m, 20m, 15m and 10m.

As a worked example:

Band	QSOs	Pts.	Mults	
14000	55	55	3	eg EA8 CW, V5 PH and ZS PH
21000	65	65	3	eg ZS, FR and 7Q all PH
28000	43	43	5	eg ZS, V5, EA8, 7Q and CN on CW
Totals	163	163	11	

Actual Score: 1793

11.3. Total score

The final score is the result of the total QSO points multiplied by the sum multipliers.

Example 163 QSO points X 11 multipliers = 1 793 (final score)

12. AF DXCC Entity Definition

12.1. For the purposes of this contest, Africa entities are considered as per the standard ARRL DXCC list as published at the time/year of the contest currently taking place. See the end of this document for a list of the AF DXCC Entities.

12.2. Ship-based and aeronautical stations only count 1 point when worked and do not count as multipliers regardless of them being in international or territorial waters during the contest period.

13. Cabrillo Information

The **required** information fields at the start of the Cabrillo file are the following.

HEADER information

Bold indicates required fields and italics the values/examples of what must be supplied by yourself.

CALLSIGN: *yourcall*

CONTEST: AF-ALL-MODE-DX

CATEGORY-OPERATOR: *SINGLE-OP or MULTI-OP*

CATEGORY-POWER: *LOW HIGH QRP*

NAME: *FirstName LastName*

EMAIL: *your e-mail address*

CATEGORY-BAND: will be determined automatically from the band or bands of the QSO records submitted *(SINGLE or ALL)*.

CATEGORY-MODE: will be determined automatically from the modes of the QSO records submitted *(SSB CW MIXED)*

QSO Required information fields and format.

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--------info sent-------                                  -------info rcvd--------
QSO: freq  mo date       time call          rst exch   call          rst exch
QSO: ***** ** yyyy-mm-dd nnnn ************* nnn ****** ************* nnn ******
QSO: 28000 PH 2014-09-12 0531 ZS6A          59  001    W1AW/5        59  073
QSO: 28000 CW 2014-09-12 0531 ZS6A          59  001    W1AW/5        59  073
0000000001111111111222222222233333333334444444445555555555666666666677777777771
2345678901234567890123456789012345678901234567890123456789012345678901234567890123456789
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A UDC file for N1MM+ is available at mysarl.org.za/contest-resources which makes Cabrillo logs compliant with the above format. Other logging programs do produce Cabrillo files, however please use a text editor to check that the required header information is present in your Cabrillo log and if not edit it into the file yourself.

Also consult the SARL Cabrillo Format Specification available in the contest section of mysarl.org.za.

14. General

14.1. Conditions of Entry: Each entrant agrees to be bound by the provisions set out in this document. The decisions of the South African Radio League Contest Working Group are final and binding.

14.2. The use of self-spotting on packet via any means is not permitted.

14.3. The use of non-amateur radio means of communications (eg telephone or internet) for soliciting a contact during the contest period is not permitted.

14.4. Where contest-preferred segments are incorporated into regional band plans, entrants must observe them.

14.5. Penalties and disqualifications: participants breaching the provisions as set out in this document may be subject to a points deduction as decided by the Contest Working Group, or in serious cases disqualification.

14.6. Duplicate QSOs will not attract any penalties but will also not count for additional points.

14.7. All transmitters and receivers must be located within a 500-metre diameter circle, including antennas.

14.8. The use of remote receiving or transmitting installations is prohibited.