

LZ V/U/SHF CONTEST

CALENDAR 2004

Date	Time	Contest	Bands
18.01.2004	0600 - 1000UTC	LZAC V/U/SHF	50-1296MHz&UP
15.02.2004	0600 - 1000UTC	LZAC V/U/SHF	50-1296MHz&UP
21.03.2004	0600 - 1000UTC	LZAC V/U/SHF	50-1296MHz&UP
18.04.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
1/2.05.2004	1400 -1400UTC	"DAY OF RADIO"	50-1296MHz&UP
16.05.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
5/6.06.2004	1400 -1400UTC	LZ DX CONTEST	144-1296MHz&UP
20.06.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
3/4.07.2004	1400 -1400UTC	LZ DX FD CONTEST	144-1296MHz&UP
18.07.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
15.08.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
19.09.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
17.10.2004	0500 - 0900UTC	LZAC V/U/SHF	50-1296MHz&UP
21.11.2004	0600 - 1000UTC	LZAC V/U/SHF	50-1296MHz&UP
19.12.2004	0600 - 1000UTC	LZAC V/U/SHF	50-1296MHz&UP

LZAC VHF/UHF/SHF LZ Activity Contest every month

Date:

3rd Sunday in the month

Time :

January to March	Starts at 0600 UTC Ends at 1000 UTC
April to October	Starts at 0500 UTC Ends at 0900 UTC
November to December	Starts at 0600 UTC Ends at 1000 UTC

Eligible entrants :

All operation in accordance with IARU Region 1 bandplan. Logs must contain contacts with at least two different locator squares e.g. (JO55, JO66). etc, or at least three different stations in same locator square, from the LZ land. Any stations outside the LZ land can be worked, and will also count. No contacts via active repeaters or EME are allowed.

Classes:

1. Single Operator

- 1.1 SO 6m
- 1.2 SO 2m
- 1.3 SO 70cm
- 1.4 SO 23cm&UP

2. Multi Operators

- 2.1 MO 6m
- 2.2 MO 2m
- 2.3 MO 70cm
- 2.4 MO 23cm&UP

You are allowed to choose yourself the category. If you wish you can take part in all classes, but then separated logs for each class are necessary!

Reports:

RS(T) and Locator, e.g. 549 JO55CE. No QSO no. is required.

Points:

50 MHZ	2 point / km
144 MHZ	1 point / km
432 MHZ	2 point / km
1296&UPMHZ	4 point / km

Multiplier:

SQR Locator KN11,KN12 & etc.

Scoring:

The final score is the result of the (Total QSO points) multiplied by (Total multiplier) by band **for 9 of 12 parts of the contest activity.**

Awards:

Certificates will be awarded to the top scorers in each class by DX country. Runners-up with high scores over 100,000 may also receive certificates. Low power or QRP entries may also receive certificates if there is sufficient activity or the score is outstanding

Logs :

Standard A4, Region 1, with the following columns:

- date
- time in UTC
- callsign of the station worked
- report sent
- report received
- Locator received
- number of points claimed

Summary sheets is required, containing:

Own call, name, address, section, own locator, number of QSOs, number of SQRs and total points. Please also note the best ODX wk, station and locator. Alternatively, electronic logs (EDI) can be used, but, shall comply with either the LZ or REG1TEST format.

Results Logs must be received no later than two weeks after the contest at the LZ VHF-contest manager:

Andrey Sachkov, LZ2HM
p.o.box 40 or George Benkovski str. 6A
5370 Dryanovo
BULGARIA EU

The log can also be submitted electronically, in the REG1TEST formats.
e-mail; andy@dce.bg

‘The day of radio’ 2004
LZDX V/U/SHF Contest 2004
LZDX FD V/U/SHF Contest 2004
(RULES IARU REGION 1 CONTEST)

1. Eligible entrants

All radio amateurs in Region 1 who are authorized to use 50 MHz can participate in the contest. Multiple operator entries will be accepted, provided only one callsign is used during the contest. The contestants must operate within the letter and spirit of the contest and at no greater power than permitted in the ordinary licences of their country. Stations operating under special high power licences do so "hors concours" and cannot be placed in the contest proper.

2. Contest sections

The contest will comprise the following sections :

- i. Stations operated by a single operator, with no assistance during the contest, using privately owned equipment and antennas and operating from any location.
- ii. All other entrants

No more than one transmitter may be in use at any one time on the band.

A participating station must operate from the same location throughout the event.

3. Date of contest

4. Duration of contest

The contest will commence at 1400 hours UTC on the Saturday and will end at 1400 hours UTC on the Sunday.

5. Contacts

Each station can be worked only once, whether it is fixed, portable or mobile. If a station is worked again during the same contest, only one contact will count for points, but any duplicate contacts should be logged without claim for points and clearly marked as duplicates.

Contacts made via active repeaters do not count for points. Any telephony contacts made with stations transmitting in the telegraphy sub-band shall not count for points.

6. Type of emission

Contacts may be made in A1A, R3A, A3E or F3E(G3E).

7. Contest exchanges

Code numbers exchanged during each contact shall consist of the RS or RST report, followed by a serial number commencing with 001 for the first contact and increasing by one for each successive contact. This exchange must immediately be followed by the complete (6 character) or shortened (4 character) Locator of the sending station (examples : 59003 JO20DB or 579123 IN55).

8. Scoring

Points will be scored on the basis :

1. 50 MHz	1 point / km
2. 144 MHz	1 point / km
3. 432 MHz	2 point / km
4. 1.3 GHz	4 point / km
5. 2.4 GHz	8 point / km
6. 5.6 GHz	12 point / km
7. 10 GHz	20 point / km
8. millimetre group	40 point / km

In case the 4-character Locator has been received, the distance calculated should be the shortest distance between the claiming station and the given Locator square.

The final claimed score must be shown on the top part of of the first sheet.

In order to make contest scores comparable, for the conversion from degrees to kilometres a factor of 111.2 should be used when calculating distances with the aid of the spherical geometry equation (Noordwijkerhout, 1987).

9. Entries

The entries must be set out on log sheets fulfilling the requirements given under rule 12. Multi-operator stations shall be clearly marked as such. A copy of the logs must be sent to the national VHF Manager or the national Contest Committee postmarked not later than the second Monday following the contest weekend. Late entries will not be accepted. The submission of the logs implies that the entrant accepts the contest rules.

10. Judging of entries

The judging of the entries shall be the responsibility of the organising society, whose decision shall be final. Entrants deliberately contravening any of these rules or flagrantly disregarding the IARU Region 1 bandplans shall be disqualified. Minor errors may result in loss of points. Errors in the callsigns and code numbers will be penalized by deducting for both stations the following percentage of the score claimed for the pertaining contact :

1 error	25 %
2 errors	50 %
3 or more errors	100 %

The claimed contact will be disqualified for an obviously wrongly stated Locator or a time error of more than 10 minutes.

Claiming points for a duplicate contact will be penalized by deducting ten times the number of points claimed for that duplicate contact from the score.

The contest entrants will not be penalized for the failure of non-entrants to comply with the rules.

11. Awards

The winner in each section will receive a certificate.

12. Logsheets

The logsheets for use in the IARU Region 1 contest shall have an upright format not smaller than A4 and shall show the following columns in the order named :

- date
- time in GMT
- callsign of the station worked
- report sent

- report received
- Locator received
- number of points claimed

A standard cover sheet, containing the essential information required to judge the contest entry and with separate space for the comments of the national Contest Manager should be used.

A sample contest cover sheet is shown in [section IIIb, Appendix 1](#).

The log should show the signature of the first operator certifying the correctness of the log submitted.

Logsheets prepared by the national societies and satisfying the above minimum requirements may be used.

REMARKS

The following note is for the information of the participating societies. They may include them at their discretion in the rules published nationally.

Rule 9 The number of log copies to be submitted is left to the discretion of the national society, which may e.g. want a second copy for the judging of a simultaneously held national contest.