

BCC METEOR SCATTER CONTEST

GENIIDS 2003



RESULTS & COMMENTS

OLIMAJ AND OLISMAE

Results of the 14 th BCC Meteor Scatter Contest Geminids Shower 2003

Category II: Multi Operator Mixed

Pl.	CALL	QSOs	Points	Pfx	Score	FSK/CW	QTH Loc	RIG
1	YZ7MON	132	396	86	34056	132/0	KN05FG	700W, 4x4Loop+2x11ele
2	RU1AA	135	415	81	33615	129/6	KO48VR	1KW, 14ele+4x9 ele
3	9A1CAL/P	93	291	58	16878	89/4	JN82IW	300W, 18ele
4	RX1AS	75	197	59	11623	75/0	KO59FX	1KW, 4x21ele
5	RK1B/1	49	147	35	5145	49/0	KO46LQ	GS31B, 15+12 ele

Teamwork:

YZ7MON: S54AC (Rada), YT7WA (Gigi), YU7KB (Bane), YU7MS (Miska)
YU7ON (Zoran), YU7PS (Pali), YZ7MON (Ilija)

RU1AA: RU1AA (Alex), UA1ARX (Alexey)

9A1CAL/p: 9A4DE (Mario), 9A4RJ (Pepi), 9A5RJ (Joza), 9A5AVW (Vlatko)
9A6WW (Zvonko)

RX1AS: RX1AS (Sergey), RU1AC (Alex)

RK1B/1: RU1AS (Alex), RZ1AP (Igor), OH5LID (Janne)



**CONGRATS TO THE WINNER TEAM OF
YZ7MON !**

Category I: Single Operator Mixed

Pl.	CALL	QSOs	Points	Pfx	Score	FSK/CW	QTH Loc	RIG
1	OH6ZZ	105	315	66	20790	105/0	KP12BO	2xGU74, 2x16ele
2	SP4MPB	70	218	55	11990	70/0	KO03HT	400W, 17ele
3	HG75M	70	210	53	11130	70/0	JN96JO	2x1KW, 11m+8m BoomYagi
4	DJ9YE	56	184	41	7544	47/9	JO43HV	600/400W, 15ele
5	LZ2FO	61	149	46	6854	61/0	KN13KX	500W, 15ele
6	LZ5UV	53	147	40	5880	53/0	KN12PR	800W, 18ele
7	DF0WD	45	153	38	5814	35/10	JO42FD	500/200W, 2x9 + 10ele
8	S51AT	45	151	35	5285	39/6	JN75GW	300W, 16ele
9	LZ1BB/P	45	135	36	4860	45/0	KN43AO	300W, 8ele
10	EA3DXU	40	120	29	3480	40/0	JN11CM	700W, 2x17ele
11	IC8FAX	30	90	27	2430	30/0	JN70CN	
12	S51MQ	22	100	22	2200	14/8	JN75NT	17ele
13	EA3AXV	28	84	26	2184	28/0	JN01TJ	1500W, 17ele
14	DL1RNW	30	80	27	2160	30/0	JO62GH	180W, 2x9 ele
14	DF7KF	30	90	24	2160	30/0	JO30GU	8877PA, 16x18ele
16	Z32UC/p	37	69	31	2139	37/0	KN01XS	200W, 2x7ele
17	LA0BY	28	80	26	2080	28/0	JO59FW	150W, 9ele
18	F6CRP	25	91	21	1911	19/6	IN96KE	350W, 2x11ele
19	OZ2M	28	70	24	1680	28/0	JO65FR	400W
20	DL1GGT	23	78	21	1638	20/3	JN58AO	600W, 2x 9ele
21	HA1BC	20	79	19	1501	13/7	JN87PU	600/300W, 2x17ele
22	ON4AVJ	23	67	22	1474	23/0	JO11UB	400W, 17ele
23	UR5SKB	23	69	20	1380	23/0	KN28IW	50W, 9ele
24	ON4KHG	22	58	21	1218	22/0	JO10XO	300W, 9ele
25	LZ1KJ	23	65	18	1170	23/0	KN31CS	250W, 2x8ele
26	DF8IK	22	58	19	1102	22/0	JO30JT	500W, 11ele
27	DJ9MG	21	53	20	1060	21/0	JO52TC	
28	RK3AF	18	50	18	900	18/0	KO75	2xGI7b, 16ele
29	DK7BY	20	46	19	874	20/0	JO33RJ	400W, 2x9 ele
30	SM0IKR	16	46	16	736	16/0	JO99AF	150W, 16ele
31	OM5CM	15	45	13	585	15/0	JN98DF	100W, 9ele
32	OE5MPL	14	40	14	560	14/0	JN78CJ	750W, 4x13ele
33	UT8AL	20	26	17	442	18/2	KO61WP	250W, 20ele
34	G4ZTR	12	36	12	432	12/0	JO01KW	200W, 16ele
35	PE1HWO	12	36	11	396	12/0	JO21GV	
36	RW3PF	14	28	14	392	14/0	KO93CD	GI7b, 4x10ele
37	RX1AX	13	39	10	390	13/0	KO59EW	50W, 13ele
38	DL4MEA	10	30	10	300	10/0	JN58RI	GS35b, 4WL Yagi
39	HB9WAH	10	30	9	270	10/0	JN47FD	700W, 2x11 ele
40	EA5ZF	9	27	8	216	9/0	IM99WU	300W, 17ele
40	S51WX	7	36	6	216	2/5	JN75OS	300W, 2x11ele
42	SP2IQW	10	22	9	198	10/0	JO94GM	50W, 17ele
43	DL1RTL	7	22	7	154	6/1	JO62PH	100W, 13ele
44	DL8EBW	6	18	6	108	6/0	JO31NF	
45	SP2MKI	6	16	6	96	6/0	JO93AC	
46	I5TWK/8	6	14	6	84	6/0	JN70GS	400W
47	HA6NQ	4	20	4	80	0/4	JN98WA	
48	DL1MAJ	2	9	2	18	1/1	JN68AH	180W, 2x17 ele
49	LZ5GM	2	6	2	12	2/0	KN32QL	100W, 7ele

**OH6ZZ is the winner of the BCC Plaque
in Category I !
Congrats for a great result !**

Soapbox 2003



OH6ZZ:

My main target was to activate #KP12 and clean the needs but got qso's so much that decided to send the log. ContestQTH is in the middle of forest, no cluster, no net, no chat, no electricity. Due to the (thirsty) power generator supply, only a fraction of linear output could be used. Stacked antenna gain is 16.6 dB, boom length 9.5m, own design, on top of 30m mast. Coax 7/8", cables from splitter 1/2", preamp HP-MVV by SHF-Elektronik. Excellent take-off and no QRM. Same 2m antennas as here but not so icy :)
<http://www.qsl.net/oh8k/kp12kuura.htm>

OZ2M:

First time I participated in BCC. Really enjoyed it. Many rare stations emerged from nowhere....

ON4KHG:

My HSCW keyer failed so I just listened in that mode. Heard a few stations (always the same). At least, HSCW is still alive. Poor overall activity; where were all the stations usually active in sporadic MS? Nevertheless, as usual, a lot of fun!
73's, Gaëtan....

PE1HWO:

Nice contest, but high wind and local qrm limited the hours of my participation. Some new stations worked on fsk, I spend some time on hscw too but no qso's made. Best wishes for the new year to all cloudbusters.
73 Andre

HG75M (HA3UU):

I worked first in this BCC MS Contest. Congrats, the BCC is a very good MS contest! My equipment was FT736R, Driver 2 x MRF317, PA 2 x 1 KW, 1st ant 11 m long boom home brew Yagi, 35 m up to gnd, no elev, 2nd ant 8 m long boom home brew Yagi, 4 m up to gnd, 20 deg elev-special for MS simultaneously. Computer home brew AMD K7XP-1900+, 512 MB DDR. Programme: K1JT-WSJT v3.81....

DF0WD:

...HSCW better as expected, more would have been possible but the number of stations on FSK441 is really impressive. The restriction regarding the use of DX cluster is good and worked out quite well. Next time I will reduce TX power (at least from this good VHF-QTH) Often FSK was just too simple. Low Power category? Not enforceable but still interesting.
VY 73 de Ulli, DL3YEL

DF7KF:

This was the first time I operated WSJT seriously. Definitely this is a chance to work stations which could not be reached otherwise. Scoring these contacts with half the points in this contest is - in my view - the correct way.
Dithmar

EA5ZF:

Sorry I cannot be qrv on HSCW because a major problem with the hard disc on the computer has left in bad state the win98 partition and MSDSP can not be executed without VOX in WinXP systems (I have't vox in my Transceiver) also have problems with a D4 clock synchronizer... Also I have encountered a host synchronizer 15 seconds out of time, that cause my tx and rx 15 seconds out of time during the 1st night.

I'm not agree with the rule concerning the "skeds". Is forbidden make skeds and is permitted announce frequency and ant direction via cluster or chat (ej: I'm in .375 calling direction N in 1st period, can you call me?) ??? Without this rule the contest will be more active and interesting (I think) Where are the "big guns"??? A lot of hours for a few QSOs.

Low participation in EA, low number of meteors falling. A lot of stations make public yours frequencys, and qso data during qso via clusters or Chat

73 de Javier

DK7BY:

I am satisfied to see that WSJT has finally grown up. QSOs using the letter system resp. the number system were routine this time in the contest. This was certainly due to the large amount of experienced operators...

vy 73 de Sten

SP2IQW:

Result would be better but I was "concentrated" on new squares....

Best regards and happy 2004! 73, Michal

9A1CAL/P:

We decided to go to portable location this time (jn82iw) to give chance to others to work new square (and avoid local qrm in jn86 as well, hi). Shower was excellent, we are satisfied with result (98 qso's), but we were to south to achieve top contest score. There is big difference working from jn82iw and jn86el (our home qth), it is very difficult to work Scandinavian and Russian stations from there, seems 360 km shift to south (distance between jn86el and jn82iw) is playing significant role. Also, we were using only 300W output due some "incompatibility" between our power generator and our QRO.

We were qrv wsjt 1st time in the contest, my opinion is double scoring for hscw is not enough if you want to encourage hscw work. We found hscw work was just time (and contest score) wasting. In the conditions of low hscw activity you will certainly collect more points working wsjt only. If you really want to increase hscw activity, you must something change in contest rules next year (just an idea: may be involving separate / repeated multipliers for hscw and wsjt ???).

I don't want to criticize to much work style of other contest participants, but all comments from last year are still actual: to many impatient stations disappearing after one call, ignoring ms qso procedure, lot of cluster qso's, etc ...

Best 73's to all & congratulation to winners, cul next year. Zvonko, 9a6ww

I5TWK/8:

WX vy good, after changed qth no more probs QRN from power lines nearby. Shower condx at start not vy encouraging. Checked with some skeds and reflections were poor and faint. Antenna was only on a 5 mtrs pole over ground in my garden. Going to the peak condx were ever better, until on the night of 14-15 dec. were really a challenge! Long bursts from stations calling at short distance (9a1cal/p and YZ7MON were often 20-30 sec. over S9+ many times!). Was lacking the usual German people. Don't know, maybe that openings to more interesting squares toward UA1-UA3 and OH-LA-SM were polarizing their attention, so very rarely heard of them beaming antennas toward south. Most QSO were in sidescatter: LZ's with antenna 15° East, SP and the remaining to N. Nothing from G-PA, don't know why they were discouraged to run MS. Why italian stations, coming back with good backscatter bursts, didn't answer me? Maybe they were thinking about tropo. Absolutely not, they were with antenna toward East or North, so receiving by tropo was impossible. If I call them, that means I receive scatters and were all vy strong reflections. I complaint of that, we should have completed (EA3AXV and IZ4AIK mainly) easily a short path interesting qso.

Finally, we all need more patience (I too), as reflections may be in late and we have to spend more periods than we like until the qso is completed. That explains why many fellow that I called for long time didn't answer me. Too many NC qso. Some words about HSCW: nothing heard during all the contest, it's dead. To have some opportunity and work again as old timers (I too am such fellow), we need a contest ONLY for HSCW and in different date from BCC, I think that the efforts from HA friends may be of better results if they organize such a contest in another period of the year, surely will be more appreciated. Of course, all things of the world are changing, also the interests in VHF enthusiasts.

Thanks for my enjoyment and best 73's

Carlo I5TWK/8 (formerly I8TWK)

LA0BY:

This year I was QRV only in WSJT, just to get some more experience with this mode. Made probably many more contacts than I would have made in HSCW. Had a hard time to work OM3KFF, because he continued to listen on 144,370 Mhz while transmitting on my QSY frequency. It took three attempts until I realized that. Did not catch RK1B/1 who initially talked me into working WSJT. Good reflexions on the evening of December 14, otherwise rather poor. My equipment was an IC-821H and PA about 150 W out, antenna 9-ele yagi. 73, Stefan...

DL8EBW:

Hallo dear MS friends,

again a year is over and we have to thank the BCC-team for the contest which always gives us big activity on the 144MHz! Also in 2003 there was a lot activity and specially in the FSK mode. Anyway which mode some one have had operated, it was an activity for giving live to the 144MHz segment! Hope to see you all in good condx in 2004 and receive your logs for the MWS2004 as well for the VHF-activity contest 2003 and your updates to our VHF-DATABASE, 73 de Guy (links at: <http://www.dl8ebw.de>)

LZ1BB:

I did listen many 2 way QSOs right on 144.370. What was my surprise when saw after the contest on ON4KST chat that the stations claimed all of their contacts were 3 points each. Unfortunately some of them were from LZ. Will see their results... There was even a station who called me on tropo with Ms procedure to gain points... There was a DX expedition making almost all of the QSOs right on 144.370. Many, many others doing QSOs on the calling frequency. I did listen a number of multipliers calling CQ without QSY frequency on 144.370. I never called them, because according my understanding making QSOs on the calling frequency during the major showers is at least not polite and nothing to do with ham spirits. Random calling should be used for calling only, according my understandings. All in all I am disappointed. This was my first and I think the last participation in BCC. It is a circus... I do not want to support an event which just generate extreme QRM during Geminids. According to me it is useless event. The only thing I understand after the contest is that WSJT is the progress and FSK441 generates the random QSO activity. We do have them both without BCC. Probably the contest committee should move their future activity on HSCW only event if not stop at all! Meteor scatter QSO was the art of gentlemen in the past!!! 73! Harry Popov

YZ7MON:

Hello MS Friends,

Although, we had equipment for HSCW, unfortunately we haven't done any CW connection because activity on WSJT's was high all the time. We have notice that many operators still don't know procedure of MS work. There are more impatient operators (which quit after second try) then in case of good old way of work. Beside of complete we have a list of 37 NC QSOs too. This year we didn't have serious technical problems like past years. It was real pleasure to meet MS friends again. Reflections was satisfactorily for WSJT during the whole contest and especially good in two final nights, without peculiar maximum. Thanks to each and everyone who was calling us. Congratulations to winners.

See you in 2004.

73 Ilija

DJ9YE:

Nice contest ! Had to struggle with powerline noise and very strong winds on 14th December (120 km/h). The maximum seemed to be on 14. December in the evening! See you next year...

F6CRP:

It was really an excellent idea to have introduced the mixed mode FSK441/ A1A, I was very happy to make QSO in HSCW again. I persist, CW is much more funny that the FSK441 even if it is less effective or alleged such. In spite of the many publications, information and discussions, it still remains many stations which call and make QSO on 370, It is a report which one makes every year. I found the conditions particularly good in the night from the 13 to December 14 with powerful and long reflexions. Thanks again to DL1MAJ and DL5MAE for the organization of the most interesting contest of the year.

73 Denis

OH6ZZ:

Hello

Question about BCC rules / scores

I was qrv during Geminids from KP12bo - main target was to clean the needs of #KP12 with wsjt but I got so many qso's that this time I should like to send log into BBC Ms Contest. I called always in 144370 'cq 398'(or 'cq 355') and listened all the time in 144398. Then as a result normally got 4-5 stations calling me and picked first one, say call-1 for qso. After call-1 was ok quickly, say in 5 min, I called next one call-2 with report and made qso with call-2. Perhaps also with third one. Now the question: is qso with call-2 1-point or 3-point qso? Call-2 found me according to 'cq 398'. Quick calculation so far: 105 wsjt letter 3-point qso's => 315, number of prefix 65 => 20475 points

73 Juho

PS In contest QTH no net, no chat, no cluster, no electricity, only (thirsty) petrol power generator :)

Dear Juho,

Each QSO on your QSY frequency counts 3 points. This rule should encourage the OP's, to keep the calling frequency clear....

By the way, your result is really fantastic, congrats! Our new computer qso-check program didnt find any ,bad qso "in your log...

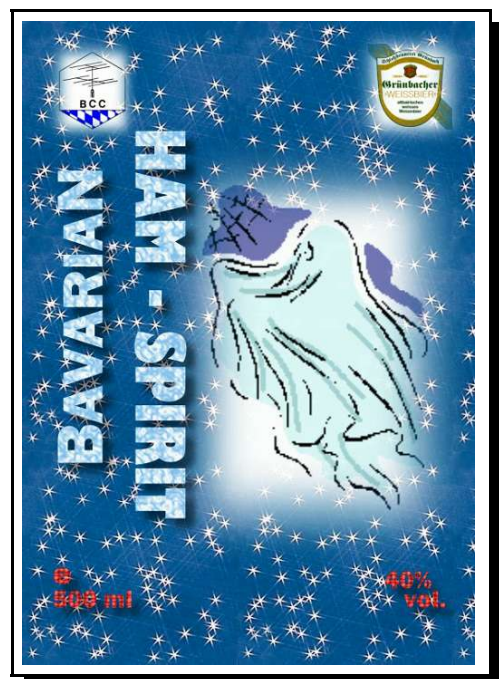
You win also our special price, the „[Original Bavarian HAM Spirit](#)“!

Further prices in our little BCC-MS lottery going to:

Another „[Bavarian HAM Spirit](#)“ to DJ9YE,

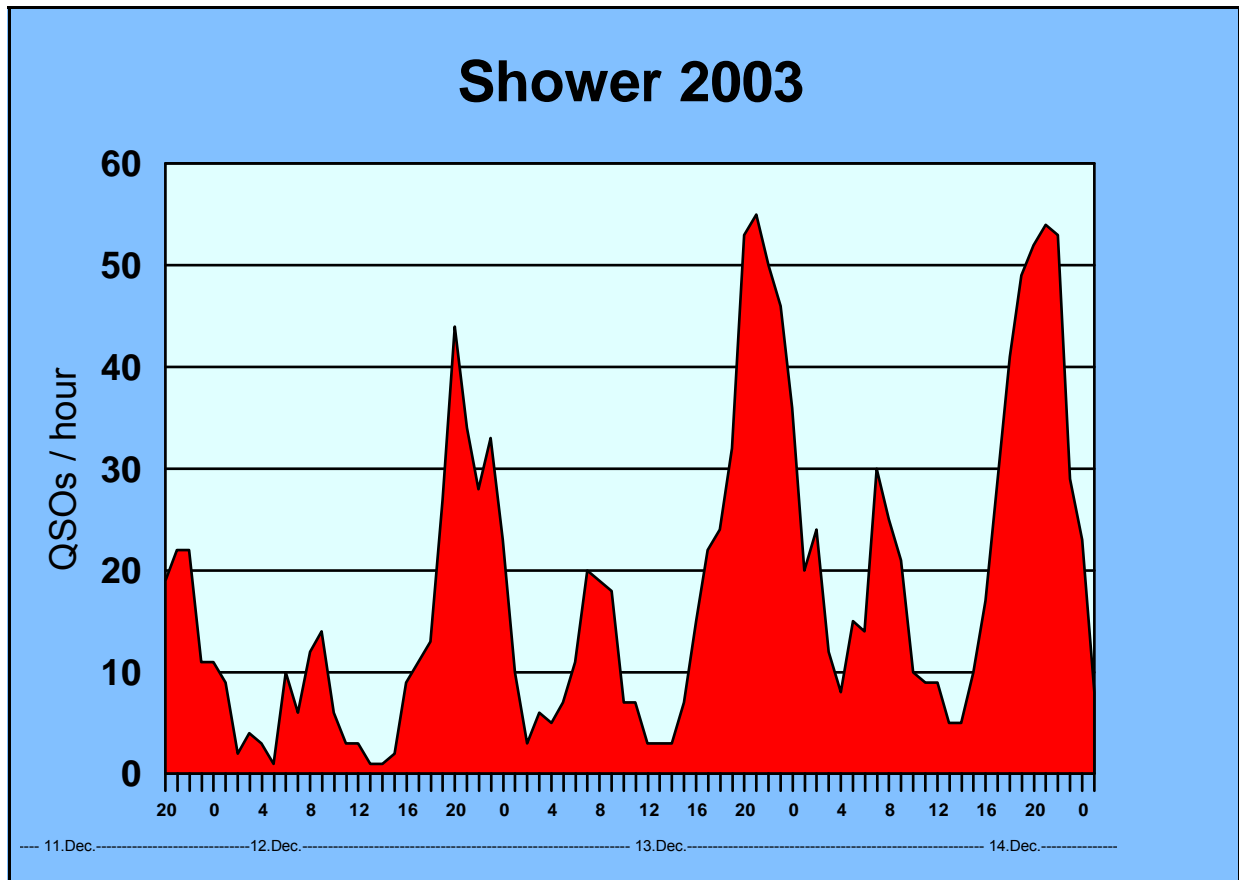
Little **Multi Volt - Meters** to RX1AX and YZ7MON ! Congrats to the winners !

Best 73, Alex, DL1MAJ & Ben, DL6RAI

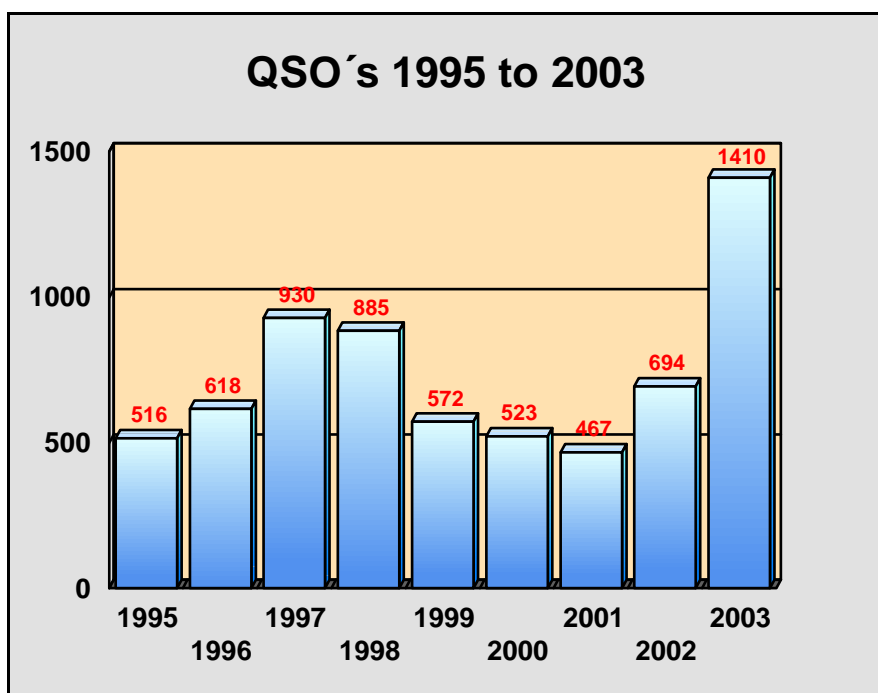


Statistics 2003

In this year we had a double- peak: In the night of the 13th and in the night of the 14th December between 20 and 22 UTC !



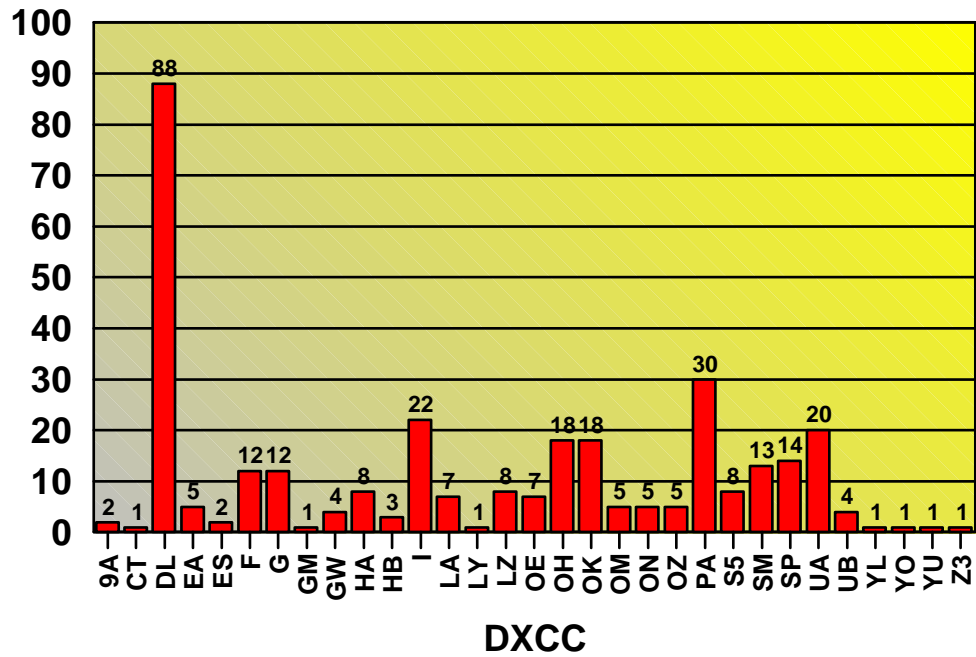
Since many OP's using computer with the famous WSJT software, the number of QSO's increases rapidly ! Here are the number of QSO's in the last years while the BCC MS Contest:



Statistics 2003

DXCC	Calls
9A	2
CT	1
DL	88
EA	5
ES	2
F	12
G	12
GM	1
GW	4
HA	8
HB	3
I	22
LA	7
LY	1
LZ	8
OE	7
OH	18
OK	18
OM	5
ON	5
OZ	5
PA	30
S5	8
SM	13
SP	14
UA	20
UB	4
YL	1
YO	1
YU	1
Z3	1

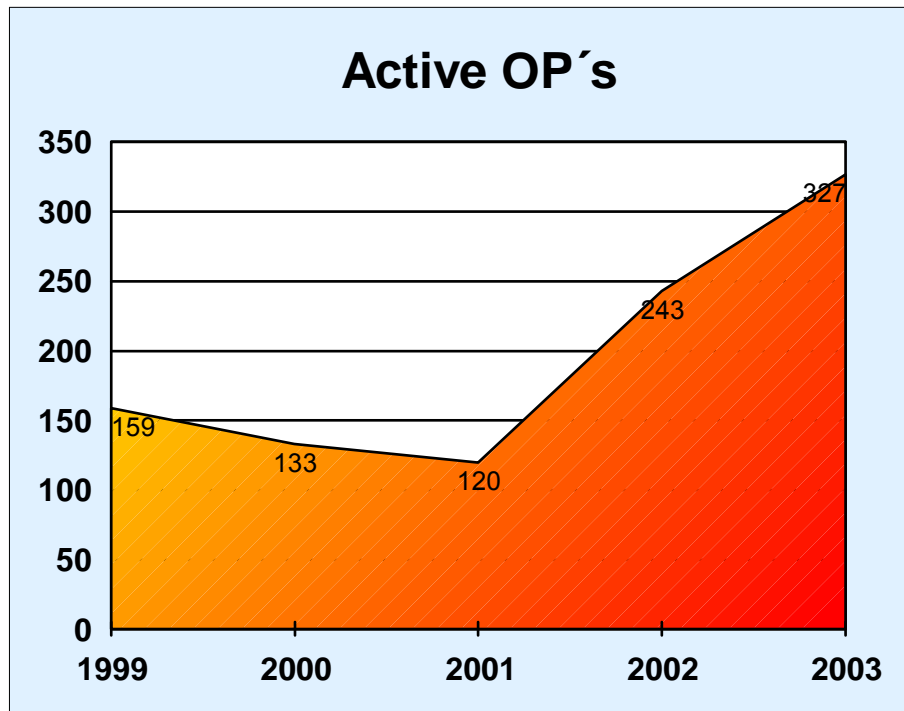
Active countries



327 Stations were active from 31 DXCC countries while the Geminids showers 2003 ! Here the number of active OP's in the BCC - Meteor Scatter Contest since 1999:



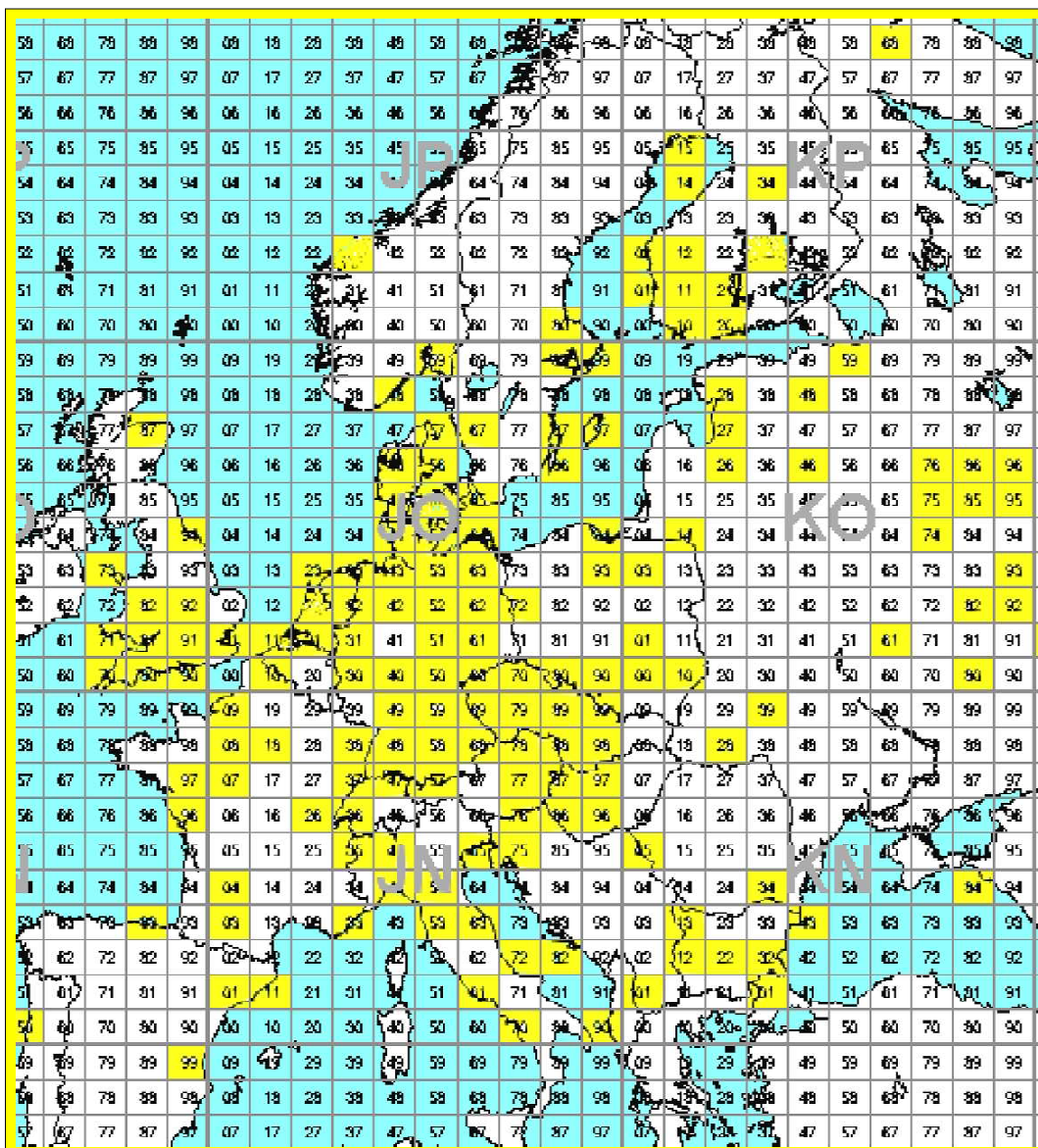
Active OP's



Statistics 2003

Worked Locators while the Geminids 2003:

IM99	JN04	JN59	JN89	JO42	JO63	KN13	KO48	KP15
IN50	JN11	JN61	JN90	JO43	JO64	KN22	KO59	KP20
IN83	JN18	JN63	JN96	JO44	JO65	KN28	KO61	KP21
IN96	JN26	JN65	JN97	JO45	JO70	KN31	KO74	KP34
IN97	JN33	JN68	JN98	JO48	JO72	KN32	KO75	KP69
IO70	JN35	JN69	JN99	JO50	JO80	KN34	KO76	
IO71	JN36	JN70	JO01	JO51	JO86	KN39	KO80	
IO73	JN37	JN72	JO10	JO52	JO89	KN43	KO82	
IO80	JN38	JN75	JO11	JO53	JO90	KN84	KO85	
IO81	JN44	JN76	JO21	JO54	JO93	KO01	KO93	
IO82	JN45	JN77	JO22	JO55	JO94	KO03	KO95	
IO87	JN47	JN78	JO23	JO56	JO97	KO10	KP01	
IO90	JN48	JN79	JO30	JO57	JO99	KO14	KP02	
IO91	JN49	JN82	JO31	JO59	JP80	KO26	KP10	
IO92	JN54	JN86	JO32	JO60	KN01	KO27	KP11	
IO94	JN57	JN87	JO33	JO61	KN05	KO28	KP12	
JN01	JN58	JN88	JO40	JO62	KN12	KO46	KP14	



THE BCC Meteor Scatter Contest 2004

The Bavarian Contest Club (BCC) invites all active meteor scatter enthusiasts to join the MS contest hold during the Geminids shower 2004. The aim of the contest is to generate more activity on the random frequency and make MS random operation more popular. It will also provide interesting information about MS propagation at various times of the shower. And it will give the little pistols a chance to work the big guns, who are usually just out for square hunting.

Contest period: 11 December 2004, 20:00 UTC to 15 December 2004, 02:00 UTC.

Mode: CW and / or WSJT.

Participation: Category I: Mixed Single Operator , Category II: Mixed Multi Operator .

During the contest it is allowed to change the QTH to another grid square. In this case the same station can be worked again. The new QTH must be indicated by the callsign (e.g. OH2AV, OH0/OH2AV). You can take part in **HSCW as well as in WSJT**, but you have to mark each QSO with the mode (CW/WSJT).

Sked QSOs do not count for the contest ! QSOs confirmed via Packet Radio or Internet do not count for the contest !

Frequencies:

CW: It is recommended to use the frequency range from 144.095 to 144.105 MHz for CQ calls using the **IARU Region 1 procedure** (letter system). There are no frequency limits. If there is no clear frequency between 144.100 to 144.126 MHz, then please try to use a "Extended Letter System" (i.e. CQ "AA" = TX-QRG + 27KHz, CQ "BB" = TX-QRG + 28KHz, CQ "CC" = TX-QRG + 29KHz..).

WSJT: It is recommended to use beside the frequency **144.370** MHz also **144.350** for CQ Calls. Alternate to the IARU Region 1 procedure you should use the „**BCC-procedure**” with two or three numbers of your operating QRG (i.e. „CQ 68” or „CQ 368” means, that your operating frequency is 144.368 MHz) **Only one TX signal is allowed at any time .**

Exchange: Full callsigns, reports and final rogers.

Scoring: A complete random **WSJT** MS QSO counts **1 QSO** point. A **WSJT** random MS QSO achieved **using the letter or BCC system** counts **3 QSO** points. A complete random **HSCW** MS QSO counts **2 QSO** points. A **HSCW** random MS QSO achieved **using the letter or BCC system** counts **6 QSO** points. **You can work a station one time in CW and one time in WSJT** (exception: change of QTH.)

Multiplier: Sum of different prefixes worked. Prefixes are defined according to WPX rules (Example: DL5, DL1, DJ8, DA0, DF9, I2, IK2, IW2, IT9, EA3, EB3, RK2, W7, WB7, PA0, PA3, S51, S53 are different prefixes).

Final Score: Total QSO points times multiplier. Example: 10 HSCW and letter system QSOs give 60 points, 15 WSJT letter QSO's 45 points and 10 WSJT Random QSOs 10 points, together 115 points. You worked in CW and WSJT 20 different prefixes. Final result: 20 x 115 = 2300 Pts.

Logs: The following data must be included: Operator's name, category, callsign, address and QTH locator. Multi OP stations list all operators. For each QSO: date, time in UTC, worked station, report sent and report received and mode (CW/WSJT) must be given. Mark all QSOs which were conducted using the IARU-Region-I letter system. Also technical data about equipment and antennas used should be stated. Deadline is 31st December, 2004 (postmark).

Awards: The winner of the contest is the station with the highest score. If two stations submit equal scores, the log with the better multiplier wins. The winner of each Category will receive a plaque. Printed results will be sent to all participating stations via E-mail or snail mail. Magazines and radio amateurs world wide have been informed about this activity.

THE BCC Meteor Scatter Contest 2004

Der Bayerische Contest Club (BCC) lädt alle aktiven Meteorscatter-Freunde zu einem Meteorscatter-Contest während des Geminidenschauers 2004 ein. Ziel des Wettbewerbs ist es, die Random-Frequenzen zu beleben und die MS-Random-Aktivität zu steigern. Der Wettbewerb dient außerdem der Erforschung der MS-Ausbreitungsbedingungen zu verschiedenen Zeiten dieses Schauers. Er gibt Stationen mit kleiner Ausrüstung eine Gelegenheit, die DXer zu arbeiten, die normalerweise nur Ausschau nach neuen Großfeldern halten .

Wettbewerbsdauer: 11. Dezember 2004, 20:00 UTC bis 15. Dezember 2004, 02:00 UTC.

Betriebsarten: CW und / oder WSJT

Teilnahme: Kategorie I: Single Operator Mixed, Kategorie II: Multi Operator Mixed

Während des Contests ist Standortwechsel in ein anderes Großfeld zulässig. In diesem Fall dürfen die gleichen Stationen wieder gearbeitet werden, der QTH- Wechsel muss jedoch am Rufzeichen erkennbar sein (z.B. OH2AV, OH0/OH2AV). Man kann **abwechselnd Betrieb in CW und WSJT** machen, für die Auswertung wird pro QSO die entsprechende Betriebsart vermerkt ! **Sked - QSO's sind nicht zulässig, ebensowenig Bestätigungen via Packet Radio oder Internet !**

Frequenzbereiche:

CW: Es wird empfohlen in den Frequenzbereichen von 144.095-144.105 MHz "CQ" zu rufen und die IARU-Region-1- Prozedur (Buchstabensystem) anzuwenden. Es gibt keinen vorgeschriebenen Frequenzbereich. Sollte im Bereich 144.100 - 144.126 Mhz keine Frequenz frei sein, wird empfohlen, ein "erweitertes Buchstabensystem" nach folgendem Muster anzuwenden: CQ "AA" = TX-QRG + 27KHz, CQ "BB" = TX-QRG + 28KHz, CQ "CC" = TX-QRG + 29KHz usw.

WSJT: Es wird empfohlen, **neben** der QRG **144.370 auch 144.350** MHz als Anruf Frequenz zu verwenden. Alternativ zur bekannten IARU Buchstabenprozedur wird die „**BCC - Prozedur**“ empfohlen, wobei nach dem CQ die zwei oder drei letzten Ziffern der Betriebsfrequenz gesendet werden (z.B. „**CQ 68..**“ oder „**CQ 368..**“ , was bedeutet, dass die Arbeitsfrequenz auf 144.368 liegt). **Jede Station darf nur ein Sendesignal abstrahlen!**

Rapportaustausch: Auszutauschen sind komplette Rufzeichen und MS-Rapport, entsprechend den Regeln der IARU Region I.

QSO-Punkte: Ein komplettes **WSJT** Random-QSO zählt **einen** Punkt. Ein nach dem o.g. Buchstaben- oder BCC System geführtes **WSJT** QSO zählt **drei (3)** Punkte. Ein **HSCW** Random QSO zählt **zwei (2)** Punkte, ein **HSCW QSO** nach dem Buchstabensystem zählt **sechs (6)** Punkte. Eine Station kann jeweils in CW und in WSJT gearbeitet werden (Ausnahme: bei Standortwechsel).

Multiplikator: Anzahl der verschiedenen gearbeiteten Präfixe, entsprechend den WPX-Regeln (Beispiel: DL5, DL8, DJ1, DA0, DF9, I2, IK2, IW2, IT9, EA3, EB3, RK2, W7, WB7, PA0, PA3, S51, S53 sind alles verschiedene Präfixe).

Endpunktzahl: Summe der QSO-Punkte mal Multiplikator. Beispiel: 10 HSCW QSOs nach dem Buchstabensystem 60 Punkte, 15 WSJT QSOs nach dem Buchstabensystem 45 Punkte, 10 WSJT QSOs Random 10 Punkte, zusammen 115 Punkte, in CW und WSJT zusammen 20 verschiedene Präfixe ergibt $20 \times 115 = 2300$ Punkte

Logführung: Die Logeinsendung muss folgende Daten enthalten: Name, Rufzeichen, Adresse, Kategorie und QTH-Kenner des Funkamateurs. Jedes QSO muss mit Datum, Uhrzeit in UTC, Rufzeichen der Gegenstation, dem gesendeten und empfangenen Rapport und der verwendeten Betriebsart (CW/WSJT) aufgeführt werden. QSOs, die nach dem Buchstabensystem abgewickelt wurden, müssen markiert werden. Multi OP Stationen geben alle Operatoren an. Eine detaillierte Beschreibung der Stationsausrüstung sollte mit eingesandt werden. Einsendeschluss ist der 31. Dezember 2004 (Datum des Poststempels).

THE BCC Meteor Scatter Contest 2004

Auszeichnungen: Der Gewinner des Wettbewerbs ist die Station mit der höchsten Punktzahl. Bei gleichen Endpunktzahlen entscheidet der höhere Multiplikator. Die ersten Plätze jeder Kategorie erhalten eine BCC Plakette . Die ersten drei Teilnehmer jeder Kategorie erhalten Diplome. Ergebnislisten werden an alle Teilnehmer versandt. Zeitschriften und Funkamateure in fast allen europäischen Ländern sind über diese Aktivität informiert.

Please send your Logs to following adress :

Bavarian Contest Club

- MS Contest -

Kellerberg 2

85461 Gruenbach,

Germany

Or better to: DL1MAJ@aol.com

All incoming E-Logs will be confirmed !

(if you have problems with AOL send it to

DL1MAJ@BDXG.DE)

Please remember the new scoring in the BCC MS Contest !

From 2003 on, the BCC Meteor Scatter Contest has 2 mixed Mode
(CW & WSJT) categories !

I) (Mixed) Single OP

II) (Mixed) Multi OP

A **WSJT** Random QSO counts 1 Point

A **HSCW** Random QSO counts 2 Points

A **WSJT** QSO with Letter or BCC system counts 3 Points

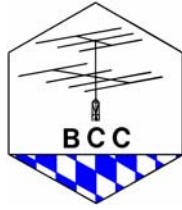
A **HSCW** QSO with Letter system counts 6 Points

A separate Log for HSCW and WSJT is not more necessary, you have only to mark the QSO, whether you worked the QSO in HSCW or WSJT ! You will find an example for a log on the last sheet.

Sked QSOs do not count for the contest ! QSOs confirmed via Internet or Packet Radio do not count for the contest !

BCC - METEOR SCATTER CONTEST

Year/Jahr



MY / OUR CALLSIGN

I / We participated
in following Category :

or / oder

Single OP

Multi OP

Info's :

Rig: _____

Ant: _____
Locator: _____

OP's: _____

Remarks: _____

Adress:
Name: _____
Str./Box: _____
City / Zip: _____
Country: _____

I confirm, that I respected the
rules of the BCC MS Contest:

Signature

Contest:	BCC-MS - 20..	OP(s)	
Category:		Name:	
RX/TX:		Pwr:	
Antenna		Locator:	

Nr	Date (Day)	UTC	CALL	R out	R in	QRG	Pts	Pfx	Remarks WSJT or CW, QTF, Burts, Pings
1									
2									
3									
4									
5									
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Side Nr.:

Points * Prefix = Result : * =