

## IOTA SWL CONTEST 2007

This is the second year of sponsorship by MDXC/SWL and I am very happy to write that the participation has increased to 27 SWL entrants from 19 different countries and 5 continents. Furthermore, as a general rule, almost all the entrants of last year have increased their score this year.

I am sorry for the delay to publish the results. But I had to wait for a copy of HAM logs in order to make the cross-checking. And Don. G3XTT, the IOTA Contest Manager, participated in the DXpedition to 3B7C, so the delay.

Despite low solar flux, the activity in Contest was high and also the number of HAM logs has increased from approx.1500 last year to approx.1900 this year.

### GENERAL

	SWL CALL	Category	Claimed QSOs	Actual QSOs	Points	Mult.	Total
1	LYR-794	SO MIX 12H	672	558	5190	229	1.188.510
2	YU1RS-461	SO CW 24H	555	439	4077	138	562.626
3	SP2-0534-BY	SO SSB 24H	278	232	2700	129	348.300
4	OK1-11861	SO MIX 12H	186	167	2409	134	322.806
5	UA1-143-1	SO CW 24H	493	332	2760	95	262.200
6	F-10255	SO SSB 12H	382	300	2568	100	256.800
7	OE-527	SO MIX 24H	175	150	1938	100	193.800
8	R3A-847	SO MIX 24H	509	341	2331	80	186.480
9	ONL3647	SO SSB 12H	501	399	2685	62	166.470
10	DE1WJK	SO SSB 24H	299	239	1965	75	147.375
11	BRS91705	SO SSB 12H	317	268	1884	69	129.996
12	OK1-34856	SO CW 24H	225	189	1707	65	110.955
13	I-SWL S MENON	SO MIX 12H	262	188	1584	66	104.544
14	VO1001SWL	SO SSB 24H	389	257	1587	46	73.002
15	NL290	SO SSB 12H	170	145	1275	49	62.475
16	3V4-002	SO SSB 12H	237	189	1323	38	50.274
17	I3-2782/VE	SO CW 24H	176	122	942	26	24.492
18	DL-P46-290116	SO CW 24H	139	80	684	35	23.940
19	JA4-4665/1	SO CW 12H	106	97	723	32	23.136
20	DL-P01-17291	SO CW 24H	112	73	699	31	21.669
21	SM5-1252	SO CW 12H	57	43	597	36	21.492
22	EA30	SO SSB 12H	58	45	483	25	12.075
23	ZL2001	SO SSB 12H	72	58	438	20	8.760
24	4X4-2238	SO SSB 24H	65	49	339	13	4.407
25	NL10133	SO MIX 24H	49	30	282	11	3.102
26	DE7ROW	SO CW 24H	55	26	234	12	2.808
27	DE1BRJ	SO SSB 24H	28	12	108	6	648

## SINGLE-OPERATOR 24-HOUR

### MIXED

First place in this category to Roland ADXB OE-527 and second place to Vladimir R3A-847. As you can see the number of claimed QSOs was much higher for Vladimir who should have won without the log cross-checking. So, congrats to Roland also for the correctness of his log !  
Third Eelco NL10133, a new entry in our Contest.

24-HOUR MIXED							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	OE-527	175	150	1938	100	193.800	Certificate
2	R3A-847	509	341	2331	80	186.480	Certificate
3	NL10133	49	30	282	11	3.102	Certificate

### SSB

For the second year won Tomasz SP2-0534-BY followed, as last year, by Walter DE1WJK. It is interesting to note that both increased greatly their score. Both had an high percentage of QSOs correct, Tomasz with 83.5% and Walter with 79.9%.  
Third place to Allen VO1001SWL a welcomed new entry from North America.

24-HOUR SSB							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	SP2-0534-BY	278	232	2700	129	348.300	Certificate
2	DE1WJK	299	239	1965	75	147.375	Certificate
3	VO1001SWL	389	257	1587	46	73.002	Certificate
4	4X4-2238	65	49	339	13	4.407	-
5	DE1BRJ	28	12	108	6	648	-

### CW

Great participation in a category where last year there was only one participant. First place to Milovan YU1RS-461 with a very high score, the second score in absolute. Second place to Avinir UA1-143-1, also with a great number of QSOs. The only remark is that both sent a paper log with more than 1000 QSOs to be converted into an electronic log. Third place to Jan OK1-34856 who not only had a high percentage of QSOs correct (84%) but also kindly sent a Cabrillo log !

24-HOUR CW							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	YU1RS-461	555	439	4077	138	562.626	Certificate
2	UA1-143-1	493	332	2760	95	262.200	Certificate
3	OK1-34856	225	189	1707	65	110.955	Certificate
4	I3-2782/VE	176	122	942	26	24.492	-
5	DL-P46-290116	139	80	684	35	23.940	-
6	DL-P01-17291	112	73	699	31	21.669	-
7	DE7ROW	55	26	234	12	2.808	-

## SINGLE-OPERATOR 12-HOUR

### MIXED

Extraordinary performance by Vilmantas LYR-794 who won with 1.188.510 total points against the winner of last year Josef OK1-11861. Both had also a high percentage of QSOs correct. It is a great pleasure to assign the Geoff Watts SWL Plaque to Vilmantas. Third place to Stefano (now IE3-802SWL) which had to fight against two big guns.

12-HOUR MIXED							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	LYR-794	672	558	5190	229	1.188.510	Plaque
2	OK1-11861	186	167	2409	134	322.806	Certificate
3	I-SWL S MENON	262	188	1584	66	104.544	Certificate

### SSB

As usual, one of the more populated category. First place to Stephane F-10255 which won again after the 1998 edition. Second place to Geo ONL3647 and third place to Gordon BRS91705 who won last year in this category. Gordon increased his score, but the competition becomes harder and harder.

12-HOUR SSB							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	F-10255	382	300	2568	100	256.800	Certificate
2	ONL3647	501	399	2685	62	166.470	Certificate
3	BRS91705	317	268	1884	69	129.996	Certificate
4	NL290	170	145	1275	49	62.475	-
5	3V4-002	237	189	1323	38	50.274	-
6	EA30	58	45	483	25	12.075	-
7	ZL2001SWL	72	58	438	20	8.760	-

### CW

Only two competitors in this category but of high level. First place to Tanio JA4-4665/1, second last year, and second place to Ullmar SM5-1252, the creator of the SWARL awards based on SWL QSLs.

12-HOUR CW							
	SWL CALL	Claimed QSOs	Actual QSOs	Points	Mult.	Total	Award
1	JA4-4665/1	106	97	723	32	23.136	Certificate
2	SM5-1252	57	43	597	36	21.492	Certificate

## CROSS-CHECKING THE LOGS

As already written in the introduction I had problems to receive the HAM logs, not only for the delay, but also for the downloading of the file. At a first time I downloaded a file with 900 logs. Not a big number indeed compared to 1500 logs of last year. So I checked the list of log received at the RSGB/HFCC site and I counted 1900 logs. Perhaps someone thought that for SWLs half of the logs were enough ! But luckily Don G3XTT helped me to download the right number of logs.

To point out the importance to have as many HAM logs as possible I can say that this year the percentage of QSOs not covered by HAM logs has been as low as 7%, while last year it was 10%. This means that 93% of SWL QSOs has been cross-checked against the QSOs in the HAM logs. This thanks to the software provided by Marek SP7DQR which checks in a first step the log of the station heard and in a second step, if the first log is not available, the log of the station being worked.

Anyway it has been not so easy, because, as usual, I found several errors in the HAM logs. The more common were:

- the use of strange log programs (like old versions of TR Log) which provide a log without the progressive number sent.

This is an example:

```
START-OF-LOG: 2.3
CREATED-BY: TR Log POST Version 6.79
CALLSIGN: VE3TW
CATEGORY: SINGLE-OP ALL LOW MIXED
CLAIMED-SCORE: 53439
QSO: 14000 PH 2007-07-28 1305 VE3TW           HR9BFS           59 59 57 na057
QSO: 14000 PH 2007-07-28 1307 VE3TW           WP4I             59 59 111 na099
QSO: 14000 PH 2007-07-28 1312 VE3TW           HK3JJH           59 59 57
```

As you can see, in this log the RST and group number sent are missing.

- Some HAM entrants didn't put the IOTA Ref. in the log. And often they made a large number of QSOs, like C4I, J48M, 9A6A, J48YL, CQ9T, ES2U, G0WKW, YE1ZAT, ID9/IK2SND.

This is an example:

```
START-OF-LOG: 2.0
CONTEST: RSGB-IOTA
CALLSIGN: J48M
CATEGORY: MULTI-ONE ALL HIGH MIXED
CATEGORY-DXPEDITION: DXPEDITION
IOTA-ISLAND-NAME: PROTI ISL
CLAIMED-SCORE: 1042788
CREATED-BY: UcxLog 6.13
QSO: 21000 CW 2007-07-28 1201 J48M           599 001  ----- IL7UDG           599 001  ----- 0
QSO: 21000 CW 2007-07-28 1202 J48M           599 002  ----- DL2HWI           599 001  ----- 0
QSO: 21000 CW 2007-07-28 1203 J48M           599 003  ----- RU7J/P           599 002  EU-180 0
QSO: 21000 CW 2007-07-28 1204 J48M           599 004  ----- RA6YDX           599 002  ----- 0
```

This log should have EU-158 after the progressive number sent instead of ----- .

- Other HAMs put in the log the default provided by the N1MM software for the IOTA Contest, that is NA-123 IOTA Ref. Also if they were not on NA-123.

This is an example:

```
START-OF-LOG: 2.0
ARRL-SECTION: DX
CALLSIGN: PD1DX
CONTEST: RSGB-IOTA
CATEGORY: SINGLE-OP ALL HIGH MIXED
CLAIMED-SCORE: 748635
CREATED-BY: N1MM Logger V7.0.0
QSO: 14200 PH 2007-07-28 1201 PD1DX          59 0001 NA-123 RL3A          59 0004 -----
QSO: 14200 PH 2007-07-28 1202 PD1DX          59 0002 NA-123 RA9FTM       59 0002 -----
QSO: 14200 PH 2007-07-28 1204 PD1DX          59 0003 NA-123 OH9A        59 0013 EU-073
```

This log cannot show NA-123 as IOTA reference, an island in North America, when actually the station was in the Netherlands.

All these logs have been corrected manually or via a specific software by Marek SP7DQR.

Meanwhile also the SWL logs had errors. In particular I found two logs with a lot of TIME errors. I didn't find why, so I asked our friend Marek which has a long experience of log checking. He quickly answered me to check the date. And effectively I found that in these two SWL logs the date was in the whole or in part, 2006 instead of 2007 !!! And I corrected by myself the date.

At the end of cross-checking the % of QSOs correct in SWL logs ranged from 42.9% to 91.5%. I think that it is useful to show the score of the more correct SWL logs, as follows in the table.

% of QSOs correct					
	SWL CALL	Category	Claimed QSOs	Actual QSOs	%
1	JA4-4665/1	SO CW 12H	106	97	<b>91.5</b>
2	OK1-11861	SO MIX 12H	186	167	<b>89.8</b>
3	OE-527	SO MIX 24H	175	150	<b>85.7</b>
4	NL290	SO SSB 12H	170	145	<b>85.3</b>
5	BRS91705	SO SSB 12H	317	268	<b>84.5</b>

These results do not provide plaques or awards, but are important anyway. In fact in two categories didn't win the SWL with more QSO/Multipliers but the SWL with the better percentage of QSOs correct.

## UBN REPORTS

The UBN (Unique-Bad-Not in log) Report % consists for our Contest in the original Cabrillo log with a marking at the end of each row, as follows:

\_OK\_ = the QSO hrd is OK and corresponds to the HAM log

???? = log(s) not available

RPRT = the report or the IOTA Reference does not correspond to the HAM log

NIL\_ = the correspondent's call is not OK (Not In Log)

ERR\_ = there is an error of band or mode

TIME = the time has an error of more than 20 minutes

4SWL = the correspondent's rule has not been respected

As I wrote before, the rows with ???? has been counted as OK.

Furthermore, when there were few points of difference in the score of two SWL logs, I accurately checked the rows marked wrong (e.g. RPRT, NIL\_ and ERR\_) by software against the rows of the

correspondent HAM log. And, as usual, I found that very often the SWL log was right and the HAM log was wrong.

I will be happy to send a copy of UBN Report to anyone who will ask for it.

## SOAPBOXES

I took part in your contest last month, it was real fun. I used to participate years ago in the SWL section of the RSGB IOTA Contest. No big conditions here, an R5000 receiver and a simple long wire antenna 45 ft long.

Greetz.

Geo De Baets, ONL3647

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Enjoyed the contest for the very first time entering. Thank you.

VO1001SWL

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Thanks to MDXC for organizing this fine contest! There are only 225 QSOs in my log but I have enjoyed the contest very much.

See you in SWL IOTA 2008!

P.S. I have participated in this year's IOTA SWL Contest but then in August I was busy and I nearly forget to send you my log. So I'm sending you my log now.

73!

Jan OK1-34856

*Comments from the Contest Mgr: Hi Jan, don't worry about the delay to send the log, the deadline was the 1st of September !*

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In fact I did not intend to participate in the IOTA SWL contest, I was just listening to hear some interesting stations and to get material for reception reports to them. However, Eyran Mills, SWL in Israel, persuaded me to send in my log. I have counted my participation and counting minutes of activity and rest I am under 12 hours, so I enter as CW only 12 hours.

Vy 73 from Sweden

Ullmar, SM5-1252

Comments from the Contest Mgr: Thanks for the log Ullmar, appreciated. And thanks a lot Eyran! I hope that next year you can persuade many other SWLs to send the log !

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Hi, my first time entry!

I was just enjoying listening to all the IOTA activity when I found out (afterwards!) that your contest was on as well. So that's the reason my log is fairly short because of missing data for the contest.

Hope to be in again next time, and apologies for any mistakes in the log.

73's  
Eelco Verkaik / NL10133

*Comments from the Contest Mgr: Hi Eelco, don't worry about the mistakes in the log, the cross-checking of the log is automatically performed by the software by Marek SP7DQR. I hope that your log will be fairly long last year !*

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It is my great pleasure to send my logs and entry to the IOTA SWL Contest 2007.  
Please find the Excel file attached hereto. Name of the file is indicated as JA4-4665\_1 since / cannot be used in the title name of Excel file.  
Thanking for your arrangements for the Contest this year again, wishing you and yours all the best,

73's de  
JA4-4665/1, Tanio Sugihara

*Comments from the Contest Mgr: Hi Tanio, the name of file is OK, you are right. And congrats for the correctness of your log !*

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I am a newcomer (age 19 years) and a CW-Fan. I participated for the first time in the IOTA SWL Contest and I hope that I have understood the rules correctly. If not you may use the log as check-log. It has been very hard to listen to the "high speeds" with my ears, but a good exercise.

73 Christoph, DL-P46/2901165

*Comments from the Contest Mgr: Hi Christoph, you have understood correctly the rules, no problems. Your name was not new for me, so I checked the score of last year and I found your name in the CW-12H category in the 2007 results. So, it is not the first time, hi. Perhaps your sentence was referred to your new callsign. Congrats for having increased your score !*

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I really enjoyed participating. Thanks to Dan I1-12387 for managing this contest. I hope to find an improved software for next year.

Achraf 3V4-002

*Comments from the Contest Mgr: Hi Achraf, you can find a wonderful software by Marek SP7DQR, the SWL\_DQR\_Log, at: <http://www.veron.nl/cie/nl/swlcontest> . In the Help section you can also find an excellent example just for the IOTA SWL Contest.*

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Thanks Dan and MDXC for support the IOTA Contest ! It is the first time I am using this software, and it is really an interesting tool !

Shalom , 73 !  
Eyran 4X4-2238 .

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A great contest, most enjoyable and the logging was so easy thanks to the excellent software produced by SP7DQR.

Many thanks to all.

Gordon BRS91705

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Congratulations for organization of IOTA SWL section Contest, I was winner 12 hours of the 1998 edition. Conditions were not very good, bad propagation and heavy fading on the bands but a lot of pleasure for me and 10 new references for award.

Conditions here : rx JRC NRD545 + lw 25m, active ant., no Dx Cluster use.

73

F-10255 Stephane

*Comments from the Contest Mgr: Hi Stephane, thanks for the appreciation and congrats for the 10 new IOTA references. Regarding the DX Cluster please note that in our Contest there are no differences between "assisted" and "no assisted", like in other Contests. So, in the following IOTA SWL Contests you can use or cannot use the DX Cluster, no matter for the results.*

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Tnx great contest, first time on it, hope to do better next time.

Little problems with computer .

Stefano, I-SWL S MENON

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I enjoyed the IOTA SWL Contest very much again. Thanks for organizing! It was a pity that I only had a few hours attending the contest. But attending is even as much important than winning.

Equipment used: My old Heathkit HR-10B (1968) and indoor "long" wire of 5 meters.

Ruud NL290

*Comments from the Contest Mgr: Hi Ruud, I completely agree with you, attending is even much important than winning. Keep up your good work as Veron SWL Manager.*

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This year I choose the CW-mode / 24 hours. It´s a somewhat different experience for me. Though, the result is not very magnificent, I hope I have made not too much wrong loggings. By the way, thanks for the certificate from last year´s Contest and your e-mail concerning the new software-program.

It´s nice and I used it already now.

Marek did an excellent work again.

So, all the best, 73´s and ciao

de Wolfgang, DL-P01-17291

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My name is Roland Dlabac and I´m a short wave listener from Vienna (OE1) - Austria.

I have participated in the RSGB SWL IOTA Contest 2007 and I will send you my single operator 24 hour-mix log-sheet.

I have used the program from SP7DQR (Cabrillo log).

The propagation was not so bad I think.

A lots of islands was on the air, especially from Europe.

Mny cordial tks in advance dr friends.

Hope I get a gd place in the list.

I be pleased about the results.

I look forward for them.

Gd luck, health, vy best greetings from OE1 and dxing.

Vy 73 ´s with the kindest regards

de SWL Roland ADXB OE-527

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I enjoyed the contest again but, I hope conditions improve for next year !! Many thanks to the organizers. Keep up the good work.

73.....Brian ZL2001SWL.

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Estimados amigos les envio mi log de concurso y les felicito por el magnifico software que han desarrollado para el mismo. Un efusivo abrazo y excelentes dx.

Fran, EA30.

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The new Contest software by SP7DQR is a bomb !

Stefano, SWL I3-2782/VE

*Comments from Marek SP7DQR: Well, I hope the bomb didn't destroy his computer !*

## **THE 2008 IOTA SWL CONTEST**

The IOTA hunters know that now it is possible for HAMS to claim QSOs for the IOTA Listings and awards from an IOTA Contest Log. I asked the IOTA Headquarters to extend this opportunity also to SWLs but they answered that they are still working on various bugs and software changes. I do hope that in 2008 also for the SWLs it will be possible to claim QSOs from an IOTA Contest log without QSLs for the IOTA SWL Listing and awards. For SWLs non IOTA hunters I remember that now it is necessary to send the original QSLs to apply for the IOTA programme.

The next IOTA Contest will be run on 26/27 July 2008 and I hope that the number of entrants will increase again.

The full rules of IOTA SWL Contest 2008 will be published, as usual, in the MDXC/SWL site. The rules will be more concise for a better readability with a FAQ appendix.

The IOTA SWL Contest Manager

Dan Rolla, I1-12387