

Dear Contester

In the early years of the IOTA Contest, entrants received a results booklet like this one. Unfortunately that hasn't been possible for the last few years. However, we are delighted to be able to reintroduce this service for 2001 contest participants.

Results of the IOTA Contest 2001 have already appeared in RadCom, the RSGB's monthly magazine, and are also posted on the Web pages of the RSGB HF Contests Committee. This booklet includes additional details and background, as well as the rules for the 2002 contest, in which we hope you will take part.

We have also taken the opportunity to include some information about other RSGB contests, including the special Jubilee Contest, which will run this year to celebrate the Golden Jubilee (50 years' reign) of Her Majesty, Queen Elizabeth II. In addition, you will find further details of the IOTA programme and the awards available for working island stations. Finally, we are including a floppy disc with logging software suitable for use with the IOTA and Jubilee contests. If no disc is included with your booklet, or there is any problem with it, don't worry. You can download the software from EI5DI's Web page (see p.31 for details).

It really does make life easier for the adjudicators if you are able to send an electronic log either on disc or, even better, by e-mail. In any case, do please include your e-mail address with your entry. For the 2002 IOTA Contest we will once again be providing an extended results service but, instead of a booklet like this one, for reasons of cost and convenience we will almost certainly be providing the service electronically via e-mail or the Web.

Thank you for taking part in the 2001 IOTA Contest. We do hope you will enter the contest again this year, and encourage your amateur radio friends to do so too.

73 Don Field G3XTT  
IOTA Contest Manager (iotacontest@rsgbhfcc.org)

### **RSGB Contests in 2002**

8/9 June	1000 – 1000	Jubilee Contest (SSB/CW)
27/28 July	1200 – 1200	IOTA Contest (SSB/CW)
7/8 September	1300 – 1300	SSB Field Day
6 October	0700 – 1900	21/18 MHz SSB Contest
20 October	0700 – 1900	21/28 MHz CW Contest
16/17 November	2100 – 0100	2 <sup>nd</sup> 1.8 MHz Contest (CW)



## RSGB Jubilee Contest

In celebration of the Queen's Golden Jubilee in June 2002, this contest is based around contacts with stations in the British Commonwealth. Stations outside the Commonwealth may work Commonwealth stations only. Full rules are on the RSGB contest web site: [www.rsgbhfcc.org](http://www.rsgbhfcc.org)

- When:** 1000UTC 8 June to 1000UTC 9 June 2002.
- Bands/Modes:** 3.5, 7, 14, 21 and 28MHz CW and SSB but no cross-mode contacts
- Exchange:** RS(T) and serial number starting from 001.
- Categories:** Single Operator, Single Operator Assisted and Multi Operator. Only one transmitted signal in all categories. Entries may be CW only, SSB only or mixed mode.
- Sections:**
- (a) British Commonwealth. Work any station except your own call area.
  - (b) Rest of the World. Work any station in the British Commonwealth.

Stations within the Commonwealth may not contact their own call area for points or multipliers. Stations outside the Commonwealth may contact Commonwealth stations only. For this contest all of G, GM, GW, GI, GJ, GU, GD counts as one call area. A station may be contacted only once per band, regardless of mode. Each contact scores 5 points. The multiplier is the total of different Commonwealth call areas worked on each band.

**Deadline for logs:** 6 July 2002. Paper logs to G3UFY, S.Knowles, 77 Bensham Manor Road, Thornton Heath, CR7 7AF, England. Email logs to [hf.contests@rsgb.org.uk](mailto:hf.contests@rsgb.org.uk)

Free logging software (SDJ) is available from [www.ei5di.com](http://www.ei5di.com) and is available on the disc provided with this booklet. Some other packages can be used, and details are on the [www.rsgbhfcc.org](http://www.rsgbhfcc.org) web site.

All entrants working fifty or more band call areas will receive a commemorative Jubilee certificate.

The top entry from each country receives a certificate, so long as a minimum of 100 contacts have been made.

## **IOTA CONTEST 2001** **(reported by Don Field, G3XTT)**

The IOTA Contest proved highly popular again in 2001, with over 1,000 entries and over 100 check logs. This is a slight reduction on 2000, partly due to a number of logs having to be reclassified as check logs (see "Logging"). The contest continues to be very popular, with entries having grown from 308 in 1993. Over 20,000 different calls appeared in entrants' logs.

Propagation, while not outstanding, was favourable enough to enable some record-breaking scores to be achieved, and for those who were more interested in working some new islands rather than gaining a high contest score there were some rare ones to be worked. Many appear in the listings, but activity was also reported from D44BS (AF005), ZD7KA (AF022), XU7ABR (AS133) and others. A quick count shows that over 260 island groups appeared in contestants' logs, more than enough for new IOTA chasers to make an excellent start in the Awards' programme. Of these, more than 110 were in Europe, and it is certainly true that the contest continues to have a strong European flavour. European stations also benefited from Sporadic E propagation, enabling a good number of 10m QSOs. By DXCC country, the highest entry was from UA, followed by DL, SP and G. Having said that, a huge number of Japanese stations appeared in the logs, and representation from South America continues to increase. A priority for the RSGB Contests Committee for this year's contest is to try and encourage greater participation from North America (nearly 5,000 different US calls appeared in entrants' logs during the 2001 event), and we do hope our US entrants will encourage others to send in a contest log.

### **Results**

The Island Multi-Operator section is probably the most hotly-contested category, and 2001 saw some outstanding scores being achieved. For the first time, scores broke the 10m barrier with OH9A achieving an incredible 12 million points, with the highest QSO and multiplier totals yet seen in this contest. As the OH0V team said, "We were targeting 10 million, which proved quite an accurate prediction, but even this was not enough now that we know what our competitors scored". A key element for multi-operator entrants was logging accuracy, and several teams lost substantial numbers of points as a result of logging errors. This is discussed more fully below. Second, third and fourth places were taken by 9A0A, 9A8RR and CQ9K, all with scores which would have won the contest in 2000. It is clear that multi-operator entrants can no longer confine their run operations to SSB, while calling CW multipliers as and when they appear. Nowadays there is a huge amount of CW activity in the contest, and a high score can only be made by devoting significant amounts of time to that mode. As an example, some 1400 of OH9A's QSOs were made on CW.

Andy, G4PIQ, at the controls of M6T, wins the island 24-hour SSB category, with a 1 million point increase on his previous year's score. This result is due mainly to his excellent multiplier total, gained by some slick multiplier passing. Clive GM3POI takes the honours in the island 24-hour CW category, narrowly beating last year's winner 9H1ZA. Petar 9A6A heads the island 24-hour Multi-Mode category. This is an interesting category to enter, as there is a significant element of strategy in deciding

when to switch modes. It is clear from the multiplier totals being achieved in other categories that we could see much higher Multi-Mode scores in the years to come.

The 12-hour categories remain very popular, quite understandably. Here there is a rather different element of strategy which is, quite simply, when to take those breaks. It is not allowable, as some competitors seem to think, to operate more than 12 hours and then simply to submit the “best” 12 hours’ score! Such entries will be reclassified as 24-hour, or the first 12 hours of your log will be used for scoring purposes. The island 12-hour SSB category was very closely fought, with Pekka OH0R emerging the winner. The top three scores are from north, south and west Europe, so clearly there is no specific geographic advantage at work here. In the 12-hour CW category Laszlo 9A/HA6NL takes the honours. The Croatian islands were certainly popular as a contest destination, perhaps not surprisingly. Good propagation and good weather, while enjoying a summer holiday break! The final island category is the 12-hour Multi-Mode and was won by Steve AA4V from the Isle of Palms. This is an excellent result, showing that North American entrants really can achieve winning scores in this contest.

“World” entrants in the IOTA Contest face a different kind of challenge. It is more difficult and less rewarding to run stations, and much more attention has to be paid to good multiplier-hunting. The winning entrants show just what can be achieved. Once again the winning World 24-hour SSB entry is from Germany and this time it is Thomas DL4MCF who heads the table, with a score which is almost 1m points higher than the previous year’s winning total. World 24-hour CW honours are taken by Slava RA1ACJ who was obviously determined to improve on his 2000 2<sup>nd</sup> place finish. In the World 12-hour Multi-Mode category, Zoli HA1AG takes top spot with a score and multiplier total that would be the envy of many multi-op teams. Zoli comments on his summary sheet that the contest is very hard work for non-island entrants, but his excellent score suggests that the effort was worthwhile!

Romeo UN5PR leads the way in the World 12-hour SSB category, with a lower QSO total but higher multiplier score than those in 2<sup>nd</sup> and 3<sup>rd</sup> places. Scores in the World 12-hour CW category are almost as high as those on SSB, and Igor RZ3BW emerges the winner. In the World 12-hour Multi-Mode category there was a close fight for first place, with Wojciech SP9HWN (operating as SP9W) winning by the smallest of margins.

## **Assisted Categories**

For the first time a single-operator Assisted category was introduced into the IOTA Contest. The organisers felt that this would be helpful to serious island chasers who want to enter the contest but do not want to miss any rare island counters which are active over the weekend. Just 22 entrants participated in 2001, but hopefully this will increase in 2002. All are listed together but, of course, the scores are not directly comparable as the entries include both Island and World, 12- and 24-hour, and all possible mode options. The results indicate that *PacketCluster* support really does allow some high multiplier totals to be achieved, and congratulations to Ken WING for showing, again, that a winning score is possible from North America.

## SWL

There were 24 SWL entries, a slight decrease on recent years. The results listing has been fully categorised this year, giving 8 section winners. Warm congratulations to all the winners who will each receive an IOTA certificate of merit. Next year's SWL listing will also be presented in this way, so it is important that listeners clearly show the category and section they are entering. Apart from the sections shown, it is worth noting that there are also four other Single Op Assisted categories that can be entered. Logs were received from 14 DXCC entities, and it was particularly pleasing to have logs from Uruguay, China, Japan and Thailand. Logs were of a very high standard and well presented. The majority of entrants lost some points but one fell foul of the "1 in 3" rule – remember that two other callsigns must appear in the "station worked" column before the same station can appear again – and lost several hundred thousand points!

### Logging and Adjudication

Logging accuracy was generally good, considering the complexity of the contest exchange. The greatest number of errors appeared in multi-operator logs, perhaps due to the inexperience of some of the operators, and perhaps also due to problems in coordinating logging (especially of band and mode) between run and multiplier stations. It is certainly a concern that there is no logging software package that fully supports the IOTA Contest for multi-operator entrants, though most teams managed to make one of the main programs (most commonly Writelog, NA and CT) work for them in an acceptable fashion. Single-operator entrants are better served, with EI5DI's SDI continuing to be the most popular logging software for this contest.

Where entrants' scores have changed substantially from that claimed on the cover sheet, this is usually because they had been incorrectly scored. Some entrants claimed 15 points for every QSO (not just island QSOs) while others were still using the old 2/5/15 point system. Many island entrants were also confused by the rule (introduced for 2001) allowing credit for own-island. All island-station logs were re-scored in accordance with the rules, but this proved very time-consuming for the adjudicators (and would not have materially affected the final placings), so the rule has been dropped for 2002. The good news this time is that some 70% of entrants now send in electronic logs, which helps enormously with the adjudication. All paper logs are typed up by a team of volunteers, but this is time-consuming and, because they are all human, errors do creep in.

Unfortunately a substantial number of entrants sent in electronic logs which omitted key data (usually serial numbers and/or IOTA references). Where possible, the adjudicators contacted the entrants concerned and requested that a new file be submitted. Due to time and resource constraints this couldn't be done in all cases, and some entrants had, in any case, deleted the logs from their PC. In all such cases, in fairness to other entrants, the entries concerned were reclassified as Check Logs. Do, *please*, ensure that your log contains the key information. You cannot simply assume that the logging program will include it in an entry file, especially as some of the major programs still do not offer overt support for the IOTA Contest. Also, do ensure that your summary sheet is absolutely clear about which section and category you are entering. IOTA categories differ from other major contests, and it is essential that the

adjudicators know whether, for example, your entry is 12- or 24-hour, Assisted or non-Assisted.

For purposes of adjudication, this year's adjudicators imported all entries to Excel, which enabled a significant amount of analysis and comparison to take place. Penalties were applied for mis-logged calls, mis-logged band and/or mode, and mis-logged contest exchanges (small errors in serial numbers were ignored, as it is clear that multi-operator entrants often have problems keeping serial numbers in step between the run and multiplier stations). While there is currently no equivalent to, for example, the UBN reports available for CQ WW contest entrants, I am happy to provide feedback to entrants (in response to an e-mail) on the adjudication of their log. It is worth bearing in mind that the 15 to 3 points ratio for island/non-island QSOs and the importance of multipliers mean that losing a 15-point multiplier is dramatically worse than losing a 3-point non-island QSO.

## **Rules for 2002**

The rules for this year's contest have already been published with January RadCom, and are available on the RSGB HF Contests Committee Web site. They also appear on p.15 of this booklet. After last year's changes, it was hoped to keep changes this year to a minimum. To some extent this is the case, but there are two significant areas of change which potential entrants need to be aware of. The first is that, for consistency, and to encourage greater participation, all entrants can now choose between high-power and 100-watt categories (this option was previously available only to island expeditions). A World multi-operator category has also been introduced (several entries for such a category have been received in the past and have had to be re-classified as Check Logs). Secondly, there have been changes in the definition of an Island DXpedition. This has happened both because it has been increasingly difficult to classify some entries as Island Permanent or Island DXpedition, and also to get back to the original intention of this category, which was to encourage expeditions to remote and rarely-activated islands. Under existing rules, a team of UK operators, for example, could set up a temporary station with multiple towers and antennas from EU005 (UK Mainland) and be competing with a group which has had to establish a station on an uninhabited rock, accessible only by sea. In future, island DXpeditions will have to satisfy more strict criteria and will appear in a separate DXpeditions listing, as well as in the main Island Station listings.

All participants, even those making a small number of contacts, are encouraged to send in an entry. The preferred method is by e-mail. Nowadays this is quick and easy and, if there are any problems with your log, it is much easier for us to contact you and sort things out. Single-operator entrants are encouraged to use EI5DI's SDI software, which has been developed especially for the IOTA Contest, but this is not essential, and most logging programs provide satisfactory log and summary files. If you are in any doubt about which files to send, or how to set up your logging program to provide the best support for the IOTA Contest, do feel free to contact me or any member of the RSGB HF Contests Committee. Advice on using the most popular programs will, as soon as possible, be made available on the HF Contests Committee Web page.

## Publication of Results

As well as this write-up, a full listing of results has been posted on the RSGB HF Contest Committee Web pages ([www.rsgbhfcc.org](http://www.rsgbhfcc.org)), to allow entrants to download and analyse them at will (for example, by country or continent). This booklet is being mailed to as many entrants as possible and will also be available for download. Extended results of the 2002 and future contests will appear either in booklet form or via the RSGB HF Contest Committee Web pages.

## Thanks

I was asked to take on the management of the IOTA Contest in 2001, never having previously managed a contest of any sort, never mind one as popular as this! That we have been able to prepare and publish the results within the usual timescale is due entirely to the support and help I have received from a number of people including Catherine at HQ, G4ZFE, GM4FDM, MM0BQI, GM4UZY, GM0CLN, GM0NTL, GW4VEQ, G4PDQ, G4IYY, G3LZQ, G3NKC, G0JQN, G4BUO, G3ZBE, M5ACC, EI5DI and, for all matters relating to the SWL entries, Bob Treacher BRS32525. Also to the HF Contests Committee, and especially its Chairman Justin G4TSH, for their unfailing support. My apologies if I have omitted anyone. Credit for a successful outcome goes to them, any errors and omissions should be laid at my door. Finally, I want to thank Chris Burbanks G3SJJ, who preceded me in this role. Chris, I didn't realise what a major job this was, and all credit to you for bringing the IOTA contest to where it is today.

## Check Logs

Check logs are acknowledged, with thanks, from 4L4KW 9A2TN DH5MM DK3RED DK9EA DL1DTC DL2HWI DL2RYL DL2VB/P DL4NTC/P DL5AWI DL5CX DL5KVV DL5NA DL7UCX DL7VAF DL7VMH DL7VMM DL8DTL DL8UFO EA3CZM EA4DRV EA5DCL EA6BB EA8BIE EA8BVX EU2MM G0JQN G3LUW HB9DCM IV3JVJ JA5APU KF3CV L\_481219 LA7FD LA7FJA LA8LA LZ1JZ MM5PSL OK2ZJ OK2ZW OZ0RS OZ5MJ OZ6TL PT2ND PV8DX PY1KX PY2GEC PY3AJB PY3AU PY3MM PY4OY RA0ZN RA1QDP RA3OU RA3TAR RA4UAT RA9AWQ RK9KWB RN3ZZ RN4LP RN9AXX RN9BYL RU3DG RW9AWG RW9BXA RW9BXL RX9AWB RX9BXN SM1ALH SM3NXS SM4AWC SM4BNK SM6AVD SM6BSK SM6BZE SM6DUA SM6PVB SM7BJW SP1DMD SP1JON SP1PBT/1 SP2MEF SP4GDC SP5AHY SP6BEN SP6GTN SP6IHE SP7BDS SP7CKP SP7DTP SP7JKW SP7XK SP9CVY SP9HZF SP9MDY SQ9CAQ UA0FGN UA0ZC UA1ANE UA1ZJW UA3AVR UA3YJU UA4AO UA4ARL UA4LFC UA4UAR UA4YJJ UA9JQN UA9OS UR5EFJ UT7QL UT7WZA UW7W UX3ZW UX7MY W6IXP YO4ASG YO8COK YO9BGV YU1AEK YZ1SG. Some of these logs were originally submitted as entries, but had to be reclassified as they did not include all the required log information. The adjudicators will make every effort to contact those having problems with their log, but you can also help by double-checking before mailing us your log. In any case, all logs, both entries and check logs, are useful to the adjudicators, and it is very easy to send in a log by e-mail, so if you make any contacts at all in this year's contest, do please send us your log.

## Trophy Winners

Congratulations to all the trophy winners, listed below. In recent years the W9DWQ trophy has been awarded to the leading North American Island Expedition station, but the trustees of that trophy have indicated that it should actually go to the leading Single-Operator North American Island Expedition station. As there was some ambiguity in the published rules, a further trophy will, therefore, be issued to the leading Multi-Op North American Island Expedition Station, which is XM2CWI (VO1NO, VE2AYU, VE2TBH, VE2WHO, VE2SEI, VE2YAK, KA8ZUO, VE2DX). Although the rules for 2002 show only the existing trophies, sponsors are being sought for a much wider range of trophies to reflect the high level of participation in most categories, and details will be published on the Web page when available. If you, or perhaps your club, are interested in becoming a Trophy sponsor, then please contact me or any member of the RSGB Contests Committee as soon as possible.

<b>Trophy</b>	<b>Winner (operators)</b>
IOTA	OH9A (OH1MDR, OH1NOA, OH1MM)
Geoff Watts Memorial	CQ9K (CT3BD CT3DL CT3EE CT3EN CT3HK CT3IA CT3IQ CT3KU G3KHZ)
Roger Balister, G3KMA	CQ2I (EA2TV, EA4ABE, EA4ST, EA1CA, EA4AHD, CT1CJJ, Filipe)
David King, G3PFS	GW0GEI
G3DYY Memorial	GM3POI
W9DWQ	KP2/AA1BU

## Web

2002 Rules and 2001 Results: [www.rsgbhfcc.org](http://www.rsgbhfcc.org)

IOTA Programme Information: [www.eo19.dial.pipex.com/index.shtml](http://www.eo19.dial.pipex.com/index.shtml)

RSGB IOTA Web Page: [www.rsgbiota.org/dx.htm](http://www.rsgbiota.org/dx.htm)

RSGB Home Page: [www.rsgb.org](http://www.rsgb.org)

EI5DI (Super Duper): [www.ei5di.com](http://www.ei5di.com)

## Useful e-mail addresses

RSGB Contests Committee (Justin Snow G4TSH): [hfcc.chairman@rsgb.org.uk](mailto:hfcc.chairman@rsgb.org.uk)

IOTA Contest Manager (Don Field G3XTT): [iotacontest@rsgbhfcc.org](mailto:iotacontest@rsgbhfcc.org)

IOTA Programme Manager Roger Balister G3KMA: [g3kma@dial.pipex.com](mailto:g3kma@dial.pipex.com)

IOTA Contest log entries: [iota.logs@rsgbhfcc.org](mailto:iota.logs@rsgbhfcc.org) (new e-mail address)

RSGB IOTA Programme: [iota.hq@rsgb.org.uk](mailto:iota.hq@rsgb.org.uk)



## SOAPBOX

(The following is a selection of the comments received and gives a flavour for how the contest was seen by its participants. Apologies if your soapbox comments do not appear, but those from paper logs or contained in the body of an e-mail rather than the summary sheet may have been missed)

**5B4/SP5UAF:** I was active from an island for the first time. Not too much time for the contest. So I decided to operate 12 hours CW only. I was located on the mainland of Cyprus, in Nicosia - the capital city of this wonderful and friendly country. Antennas were not too high, only about 9-10m.

**7S2E:** First time in the contest - have been collecting IOTA for some time and managed to find about 40 new ones.

**8S7A:** We did better than last year. Still lacking multiplier search facilities but we enjoyed the contest despite bad conditions on 10m. See you next year!!

**9A/DL1BKK/P:** Wanted to be QRV 12 hours, but so frustrating with small equipment and bad conditions that I gave up after 5½ hours, sorry. Average QSO-rate 1 QSO every 3 minutes, but outside the contest 1, 2, or 3 QSOs per minute.

**9A1AA:** I had big problems with my computer. All QSOs are dated as year 2094, hi.

**9A2WJ:** After a Saturday early morning shift (like a bus driver) it is so hard during the next night sitting in front of the gear being capable to work a whole night/day, hi. The conditions were good. See you in the next IOTA Contest.

**9A5V/P:** The contest was very nice and I'm looking forward to next year.

**9A7T/P:** We were operating from the beautiful island of Zut with 100 watts and modest antennas. Conditions were rather poor and it was very hot (37C) but we have bettered our last year's score by more than 700k points. See you next year from another island.

**9A0A:** Fantastic contest with fantastic team! Thanks to everybody for QSOs!

**9V1RH:** Quite good fun as usual. Some new IOTA islands were the icing on the cake.

**CO3JO:** I took a rest for 1 hour because I was sick, with a headache. I enjoyed the contest very much and it increased my DXCC score. Thank you!

**CT7A:** Times are not OK in the log. Many problems with computer network.

**CX4ACR:** Very bad propagation, and I broke my transceiver. I hope next year will be better.

**DJ1AA:** I had a lot of fun and hope to be on the air in 2002 too.

**DJ1YFK:** Why is there no QRP category? Contest was great fun as usual! (*Lots of categories already OM – perhaps more than any other contest. – G3XTT*)

**DJ7IK/P:** Five years after winning the 24 hour mixed class I took part again from DJ6QT's QTH. I decided on 24 hour CW and had a lot of fun. My experience is that you have to look for multipliers very intensively. Otherwise you have a lot of QSOs but no good results at all.

**DJ9AO:** My first entry in this contest. It's very hard in the European pile-ups without good antennas.

**DL1CW:** Just a few hours, but nice to see as the contest goes more and more to become a big event!

**DL1EFD/P:** I was overslept five hours during the night, so only a few QSOs on 80/40m.

**DL3KUD/P:** My target was to reach more than 1,000 QSOs but Mr. Murphy sent me heavy thunderstorms between 1940 - 0300 UTC. So I had to go QRT during the night. Nevertheless I had fun with this small activity and my first QSOs after the 3B6RF expedition.

**DL3NSM/P:** IC735 with tuned inverted-V for all bands. During the day more than 30C, in the evening a million gnats and a mighty thunderstorm in the night – a contest for hard men!

**DL6JZ:** A lot of fun again. Could only work CW because my family wanted to sleep in the night, hi. This year with a tribander for the first time I was able to work more multipliers. Very good activity by IOTA stations, even on CW!

**DL7UIO:** The weather was OK, but with 34C in the shack it was too hot for contesting!! Thanks for the nice contest, bye bye until next year.

**DL7FER:** First time that I participated seriously in that contest. Great event.

**DM5JBN/P:** Had a lot of fun, good conditions and many island-stations, fine contest!

**EA1BZP:** Good contest, I had a good time although I had strong storms for my area and was unable to participate for more hours.

**EA4WC:** For me this is the best contest.

**EA6/F6GIN:** The more I participate, the more I like this contest. Looking forward to 2002.

**EI2CH:** DX not great.

**EJ3HB:** Great weekend. Looking forward to next year

**EJ4GK/P:** Kohei JR0BAQ, a native of Japan, was a member of the team and he spent some time on the microphone calling Japanese stations (in Japanese). The response was very good, and many stations

not otherwise participating in the contest gave us a call. Thus you may note an unusually high proportion of unique calls in the log.

**ES1QD:** Hello to all IOTA friends. Next year I will again activate an Estonian IOTA island.

**ES2/SM0ELV:** Had expected more contacts but with not too good equipment it was OK. Lovely island and sunny so everything fine. Hope to be on another island next year.

**F/G4CXT/P:** Station located approximately 6m above high tide level in a beach car park! Antenna on top of a war-time bunker. Started out as a bit of fun and ended up staying on for remainder of contest. Main problems were mosquitoes and the sunshine as the temperature soared to 40C! Perhaps consider a competitive multi-band entry for next year. Paper log only, no computers!!!

**F5RAB/P:** My first IOTA DXpedition - very exciting! Some problems with "HF returns" with the FT-990 at the beginning with the FD4 and other problems to verify Murphy's law, hi!

**F5TYT/P:** Thanks for the organisation of this fantastic contest.

**G2HLU:** Conditions were markedly better than last year on 21 and 28 MHz. But where were the VK/ZL stations? I heard only the one ZL that I worked, and I don't think my old cloth ears are so bad. No joy with Africa either, for that matter.

**G3HZL:** Thank goodness I do not use a linear. It was warm enough without one, despite a big office fan going full blast. Guess at 74 I am getting past it. Peculiar conditions; Europe at any strength from 3 to 9 all day, plus JA, UA0, ZL, 9M all at good strength. Picked up a few new islands. Maybe if I live long enough I will have enough for an award or two. Brain seems to be slowing down!

**G3JJG:** First year that have entered but will not be the last.

**G3LHJ:** Sorry this was only a token entry; always clashes with our TARS Club special event station, but have give up that now, so all stops pulled out for next year.

**G3PJT:** 12 Hour only this year. Conditions poor. Plenty of activity.

**G3SXW:** Great conditions, good fun. Highlight: VK6HD calling me on 80 metres. Lowlight: time breaking multiplier pile-ups with 100 watts. Fascinating QRV/QRT strategy-decisions in the 12-hour section. Many thanks and good luck to Don and team.

**G3THE:** Enjoyable once again - can we have a low power section for home based stations? (*yes, see this year's rules - G3XTT*)

**G3TXF:** As a Cluster assisted CW-only entrant it was evident that several multi-operator IOTA stations were concentrating on running stations on SSB but only dipping into CW to work multipliers. Some 'big' IOTA stations were just never heard 'running stations' on CW. Logical, I guess, from a rate/scoring point of view, but somewhat frustrating for the CW-only entrant. Great contest!

**G3VQO:** By far my best-ever effort in this contest. For once, no work QRM to affect my operating times. Whatever happens to the people who operate from the Scillies? They never seem to appear on CW, so I *still* need EU-011 for IOTA !

**G3YEC:** Hardly any signals the first two hours. Found the antenna lead had broken and only occasionally making full connection! Then developed keying trouble on the rig (not the PC)! For one of the very few times in my amateur career I moved to SSB! Other than that it was a great amateur contest. I particularly liked being told by a station who I congratulated on having over 2000 contacts "without the likes of you I wouldn't have so many" - now that's the true spirit of amateur radio. I wish a few more would realise where they get their figures from!!!

**G3ZRJ:** Very busy weekend, but glad to hand out a few points

**G4AXX/P:** Foot and Mouth disease restrictions meant we couldn't use our usual military airfield QTH this time, so we found a field next to a caravan site belonging to a friendly garden centre. It was £10 a night and we used the 16A caravan site mains. Take off was flat in all directions at only 20m above sea level. What a brilliant contest, had a great time, and boy was it *hot*! Participation seems to have increased and the bands were in excellent shape. High points were working VK and ZL on 15m, 90 minutes after sunset and again, on 20m, 90 minutes after sunrise. Finishing off the contest racing through a pileup was superb.

**G4BJM:** My first full-time entry. Should have spent more time searching out multipliers, but good fun running.

**G4DDL:** Whilst my Morse is far from perfect there was some truly horrible CW being sent! Mainly caused by excessive speed settings on keyers and computers, some stations had to repeat their data so many times to most stations that they would have been much quicker slowing down! Otherwise lots of fun, need to get much better myself!

**G4EDR:** Some stations not giving their callsigns until asked.

**G4JFS:** 80m? Where was everybody? Maybe I need to get up earlier next time!

**G4KNO/P:** Wow was it hot! The trailer mounted cabin at the foot of the tower is made out of aluminium - great as a Faraday cage, but I kept burning my elbows on the walls whilst operating! At least the equipment survived.

**G4TSH:** 40m as usual the best band for me. Some stations not giving a call sign, but no instances of not giving the IOTA.

**G4UCJ:** My first entry in the IOTA and thoroughly enjoyed it. Was amazed to work over 500 QSOs with just 20 watts and mainly indoor wires. Some stations not giving call/location very often which was a time waster for me but on the whole operating procedures were pretty good. Will be back next year!!

**G5XV:** Our best ever score. Operating very close (spotting station was only 150ft from the front door) to our watering hole, the Woodmans Arms, made for an excellent and exciting contesting weekend! But it was a little difficult getting operators out at certain times of the day. Very hot weather made for plenty of liquid refreshments to moisten the throat, hi. We are planning for next year already with hopefully improvements. We had many members of the public visit us, and amateurs from the island and on holiday. We adhered to RSGB advice and obtained prior written permission from land owners. Finally, the locals thought we were scientists, hunting Unidentified Flying Objects.....bless them!!

**G9Q:** The late reintroduction of this event due to the Foot and Mouth problems caught our members on the hop as most believed that all UK events for 2001 had been scrubbed. We therefore had problems raising a team so we held an open day style event and invited members from other local clubs along, this went well, however some guys just could not understand that the S&P station could only work Mults. To this end we have marked all 80 legally worked QSOs as Busted Call and scored them as zero. We also suffered from network problems, which lost us around 30 QSOs.

**G0DVJ:** Just giving points away for a few hours.

**G0LUQ:** This years contest was much better for me than last year, a Heil headset and a new (to me) laptop made life a lot easier. Only one dupe. I typed in the call and pressed enter instead of back space so just let it go. Operated from Harwell Amateur Radio Club near Didcot, Oxfordshire. I hope to go to an island next year! Where can I go and cause a pile up? Will let you know a bit nearer the time!

**G0MRH:** Enjoyed a first time venture but conditions on Saturday were terrible. A lot of non-IOTA-reference-giving stations. Surely everywhere could have a reference to give to show more interest.

**G0MTN:** Good fun as ever but I chose the wrong hours to operate!

**G0OYQ:** Excellent conditions.

**G0VBD:** Enjoyable competitive contest as always, and bettered my previous two years' score by chasing multipliers.

**G0VDZ:** It might have been me but I thought the bands were dead.

**G0VVE:** This was the first time I have entered an IOTA contest so was not quite sure what to expect. It was good fun and I will no doubt enter again. Having no comparison I can't make any useful comment on conditions, etc. However I did try 80m but no contacts were made.

**GB3RS:** Steve (G4JVG) and I thought we would put GB3RS on the map for IOTA and in the end we were quite pleased with the result and hope it flew the flag appropriately for the RSGB. We had an absolute nightmare with TR log; not only did the network crash 20 minutes into the contest never to recover, to the general consternation all round, it also managed to lose a complete QSO! It just vanished off the screen, never seen that before with SD, CT, WL - all very strange. Hope it doesn't cause problems. It also proved a problem to sort the log out afterwards (it is a hard way to learn it, but we now feel that TR only really works for single-ops well, too many intangibles for multi-op). Might try NA next year. In the end though it was a fabulous contest and a great time was had by all and a good score put in from EU-005 we felt.

**GB5SI:** Broken rotator, Broken vertical, Broken shoulder but not broken spirit !! Highlight of the contesting year, masses of fun and great contesting spirit. Island is booked again for next year when we will leave all the broken bits at home !

**GD3UNA/P:** My first lone operator entry and my first lone DXpedition. Hardly any planning; just upped sticks and went! Fell asleep for 3 hours. Only used half a tank of petrol with little generator. I can recommend the Isle of Man for a holiday.

**G13XRQ/P:** Great contest, everyone enjoyed it very much. Already looking forward to next year.

**GM2T:** Yet another *great* IOTA Contest! We all had a blast and thoroughly enjoyed the weekend despite a definite lack of sleep and a multitude of problems. Failures included 1 PC, 1 Monitor and a Rotator which refused to work due to voltage drop until we reduced the length of the cable run! Not to mention tripping the mains circuit breaker about a dozen times during set-up (probably due to water in electrics!) and having the run station plunged into darkness early on Sunday morning when our host returned from the pub and unplugged our mains lead so that he could plug in some fairy lights! The main improvement had to be having DX Cluster access. This is reflected in our score which has more than doubled since last year.

**GM3POI:** The points differential for non island QSOs is too great, several have commented on the reflector that it's not worth entering IOTA when they are getting only 3 points for that type of QSO. We will have to ask ourselves whether it's worth wasting time for 3 points or carry on CQing for JAs

etc. I worked 126 JA. I suggest 5 points for a non island Q. *(It used to be that way, Clive, but there was a strong body of opinion to change the differential to the way it is now – G3XTT)*

**GM3PPG/P:** Again a very enjoyable contest. Steady improvements each year to my totals although still lots to try and experiment with. Homebrew linear needs attention as not QRV on 10m. I need to try a different approach for the antennas for 20/15/10m: I heard one well known DX operator/contester (from a European island ) saying, before the contest, that this contest format had run its course. However, I disagree entirely. From my point of view , going portable and trying to pick a good location (rather than operating from home on the UK mainland ) and hence installing all the antennas at short notice makes it all worthwhile. The old adage is still true: you have to put a lot of effort in to get something out - and believe me when you beat your own targets it's great fun and the sense of fulfillment is tremendous. I treat the whole episode as a mini DXpedition with the IOTA contest as only a part of it! My main interest is getting a phased array working each year on 80m.

**GM4EDX:** Very short skip on 10, 15 and 20. 80m very poor, and little activity on 40m. I expect this will have pleased the anti-contest brigade, hi. Due to skip lack of multipliers. Missed the 2000 contest, but found this one more enjoyable than my last 1999 entry. Why was *(callsign)* inviting stations on SSB, after their contact to switch to CW for a contact on the same QRG. One I did not think it was allowed in the rules to have CW in the SSB band allocation. Two, it took potential stations off SSB and away from others waiting. I heard them do this twice. *(This is indeed against the rules and spirit of the contest, and several stations had contacts disallowed where this could be proved. I suspect it was usually some of the less experienced operators in multi-op groups who made this mistake. – G3XTT)* Lastly, as a single parent of a 9½- year old girl, who also decided to have two pals round of the same age, this made it a hard contest for me. But still a buzz.

**GM0F:** Whinge #1 - Expeditions don't give their calls every QSO. It's awful to wait for a guy to eventually give his call, only to find that you've worked him before. Whinge #2 - Who started this last two letter calling technique? It's rife in the IOTA contest, and it slows everybody down. All in all, I thought it was a good contest. Reasonably high activity (could do with more from the USA) and lots of casual callers (all using their last two letters!).

**GM0FGI:** Enjoyable contest, first entry although have dabbled for a few years.

**GU8D:** Apart from the heat (30C) we had a few problems. Open-circuit co-ax outer and seized rotator on the Guernsey Amateur Radio Society tower. Unable to enter the field used for multiplier antennas due to Foot & Mouth Disease restrictions so had to allow the GU guys to erect and lower multiplier antennas. Unfortunately this resulted in a coupler folding and my A4S crashing to the ground. Just one of those things we have to accept.

**GW0ANA/P:** Spent more time hunting multipliers this time. Great fun learning more each year. It was the bite of the "IOTA Bug" that sent me off to ZD7K and ZD8K this year, hi. I love islands and IOTA.

**GW0GEI:** Wow! What a buzz! 10m pile ups from Europe were amazing! Best contest I've had for years. I even tried speaking slower for G3SJJ's benefit! (see unsubstantiated complaint in RadCom article regarding GW6J in last year's IOTA contest)

**HA1AG:** The IOTA contest is undoubtedly a Search Pounce competition for non-IOTA stations. Due to lack of interest in working a non-IOTA like me I got no real runs this year. Just for curiosity I put an IOTA station from the super-rare EU-029 in the second VFO and I noticed that nearly 90% of the stations doing Search and Pounce and piling up on him ignored my endless CQ's 2kHz above this station. I think the creators of this contest thought the only role of a non-IOTA is to provide masses for the IOTA operators' pileups. *(I think Zoli, your own excellent score shows that non-island stations can still make a lot of QSOs! And they also benefit from the opportunity to work new islands for the IOTA awards. – G3XTT)*

**HA8UT:** This software is very good, many thanks to EI5DI!

**HB9ARF:** I made more points and QSOs than last year. It was a good opportunity to work new IOTAs. Thanks for this nice contest and see you next year.

**HB9FBI:** Problems with dipole have not me permitted to operate on the 80m band. I operated from a small village at 5400 feet over the sea.

**I2AT:** Finally many multipliers on 10 meters!!

**IA5G:** My first DXpedition, the propagation wasn't very good. Great experience ready for next year.

**IA5P:** Pianosa, is a very small island in the National Marine Park of Tuscany Arcipelago; it is very quiet and peaceful, with clear water, but is very difficult to get to because it is a maximum security prison. So I send my thanks to the Italian "Carabinieri" for great hospitality, and to the Chief of Park for the opportunity to stay on the island. This is our first IOTA Contest and satisfaction was very high, with the propagation good on 10/15/20m and normal on the low bands. Not too many QSOs on CW, as only Sergio I5NSR is good operator on this mode, hi. See you in the 2002 IOTA contest. 73 to everybody from Giovanni I5JHW (also QSL manager).

**IC8WIC:** Continuous EU pile up - few JA and US openings.

**IK7FPX/P:** A very good experience; the island is very beautiful. The IOTA Contest is very interesting.

**IZ1DFI:** Best contest.

**J49R:** Great contest! I had a very good time and enjoyed the pileups! Usual lack of JAs. The 10m band was quite good, much better than expected. The first day I had a bad noisy 20m, so I stayed longer on 15, which I think was a good choice. I improved my last year score by more than 30%, so far so good! Some very good operators helped for some all band multiplier sweeps. Congratulations to the OH9A team for their "outstanding" performance!

**JA9SCB/1:** The propagation from JA was not so good. Thank you to all European stations who called me. See you in the next IOTA contest.

**JW5E:** We were the most northern station during this contest! Maybe ever. Only 1000km from the North Pole means no nights and no 80 m openings! Always nice to hear all those islands specially activated. This was our 7th IOTA contest in a row and we still love it.

**K2TV:** This was my first IOTA contest and will not be my last. I didn't have a lot of time to operate, but jumped on the rig every chance I got. Great Fun.

**K4RFK:** Co-ax problems kept me off the air for a good portion of the contest and restricted me to just the 15m and 20m bands. Otherwise had a great time when all was OK.

**K6ACZ:** Did not seem to be as many stations in this year's IOTA as previous years. 10m was dead here. Thanks for a good contest

**K8KFJ:** Had only a short time in which to make a few search and pounce CW contacts on 20m but enjoyed the time I spent there. I think the yearly IOTA Contest is a great one and would never miss it (if possible). My thanks to those groups who went to islands (for us to work) and who made it fun.

**KF9YL:** Thanks to everyone for participating in the contest!

**M3C:** Great fun. I did not make the same mistake as last year and go single band. I should read the rules more carefully. See you next year.

**M3S:** A good year, weather 'too hot', good band conditions all round.

**M0CAR:** My first contest.

**M10LLL:** Conditions this year were very good. Thanks to the short skip I was able to work plenty of Gs on the higher bands which was great for my score. Conditions to JA on the Sunday morning were excellent as I was able to log a whole list of them as well. I really enjoyed this contest and hopefully will for time to come. However, I believe the down side to this contest for me is the lengthy exchange. I know that this has already been discussed again and again, and I wonder how many others agree with me that it is too long. I suggest the removal of the serial number as this to me is very intimidating, I know myself that I give the contest 100%, and am doing very well to come 7th or 8th but when a super station calls you with a number like 2400 and me only on 1300 you say to yourself that what is the rear point in carrying on. If however you don't know what number he is on I feel that you will be able to continue with 100% to the wire. Please don't feel that I am crying or jealous of the super stations as I am not, as I know that I will be there one day too (confidence for you!) but for now I am merely voicing my opinion about this well maturing and excellent contest. *(As the adjudicator, serial numbers certainly help with the checking process, and provide some "real" information to exchange, especially for non-island stations – G3XTT)*

**MW5EPA:** Microphone problems meant I couldn't operate for the full time but really enjoyed the contest and looking forward to next year's.

**N2GC:** This contest is a lot of fun, especially for an island station. Could only put in 12 hours due to prior family commitments. Next year will mark the calendar before my xyl makes plans.

**N0AX:** This contest is a lot more fun when you count as an island! Hope to have a bigger effort in the future.

**OH2NAF:** This was my first IOTA contest and I enjoyed it. The 12 hours system suits well for me because I am 67 years old. Maybe we will meet again next year.

**OH9A:** Another unbelievable IOTA contest! This year we had some 10m propagation and were able to improve our 10m multiplier by 37 from last year (403 more QSOs). On the other bands the conditions were a little better than last year. Still it is quite difficult to break the huge pileups with our modest antenna setup. The only problem was the CT program which is not yet totally ready for IOTA contest. There were still too many crashes. However, it was much better than last year! Anyway, we had a lot of fun and will be back on the air again next year!

**OH0V:** We were targeting for 10m score; quite an accurate execution. However, this target was proven too small as we know our competition scores now. Only surprise was TR software mixing numbers and not transferring corrected QSO data to the other computer in the network. That created a lot of post contest log processing.

**OK2QX:** Sorry that there were not more island stations on CW.

**OK2SWD:** Very good Contest and perfect IOTA operators. See you next year again friends

**OK5SWL:** Very good contest with interesting IOTA operators. With 30 watts it is not effective using CQ mode. See you next year again friends.

**ON4KVA:** First IOTA contest, very FB.

**ON7CC:** First participation , nice contest.

**OX3NUK:** First time contester - learned a lot during the contest. Very poor conditions - only bands open 15 and 20m. Discovered a poor SWR on antenna so radiated power around 50 - 60 watts. Will participate next year.

**PA/F5PAC:** Nice propagation and much fun.

**PY2EMC:** Would be better with good propagation!

**SM4BTF:** What a pity I had no more than an hour or two for this enjoyable contest

**SN2B:** Very poor conditions but good Es on 10m to G and the whole of Europe. Also, on the second day a 0015 opening to the US on 10m for about 30 minutes. 80m very bad and 40m no US so not the best IOTA contest for conditions, but points and mults more than last year thanks to the E's on 10m!

**SP3GTS:** Very interesting contest, but I didn't have enough time to participate full time.

**SP6AOI/6:** Weather was very bad, stormy, turbulent and with lightning.

**SV1BRL/SV8:** Enjoyed hearing the bands full of activity and the IOTA stations were able to bring some sea breeze to the rest, hi!

**SV8DTP:** This was my 2nd IOTA Contest. Propagation was not so good to start with but great fun!! Anyway, I did a bit better this year and I will certainly try to take part in next year's contest. Congratulation to every single participant for an excellent contest!!

**UR5FCM:** I used the SDI program for the first time. It's very simple to use in this contest. I'm looking forward to next year's IOTA Contest.

**US7IGF:** Very nice and very interesting contest. Nice program from EI5DI. See you next year.

**V73OD:** I enjoyed the little bit of on air work that I did; next year I will know how to be better prepared.

**VE1JS:** My best IOTA contest ever! Working with only a dipole has both advantages and disadvantages. Easy to install quickly and one does not have to worry about pointing it! Force feeding it with 1 kW really helps!!

**VE2OWL:** It was lots of fun contacting the island stations before, during and after the contest!

**VE6YP:** Great contest with excellent participation. However I spent more time 'fixing' YPlog to make it work properly with the IOTA contest. Hopefully, YPlog now runs properly for this contest.

**VK1JDX:** First time in the Contest - great to make my 100 islands at last for my first application!

**VO1GO:** Hard going with dipoles plus 100 watts.

**W4SAA:** Antennas were on the roof of the 3<sup>rd</sup> floor at the University of Miami's Rosenstiel School of Marine and Atmospheric Science on Virginia Key (near Miami). Special thanks to Virginia Newell and the RSMAS people for use of NA-141. We had three generations of contesters operating: Dick N4RP (82 years' old), Joe W4SAA (55), Art AB4RL (23) and we had a ball. We even set up networked computer logging with two computers; a first time experience for us all, using WriteLog. It worked great. A photo QSL is being printed with the help of RSMAS and will be sent to all via the bureau.

**W5FO:** I really enjoyed the IOTA contest. I have started chasing IOTAs now and tried pretty hard in the contest to get a good score.

**W9LYA:** First time in IOTA - nice to find SDI program for free!

**WA3AAN:** Thanks for a wonderful contest. Just got my feet wet this year. Hopefully I'll do better next year.

**WB8YJF:** Fried a trap in the beam, but managed to Rube Goldberg it back into sort of usable! 2.5:1 SWR at best! I love this contest! CU Next year!

**XM2CWI:** A good expedition, but poor conditions on 10m, and problems with logging program.

**YC3MM/5:** I am QRP station (3 watts), sorry for low signal.

**YO7ARY:** Very nice contest. Congratulations to EI5DI for superb program.

**YO7LCB:** Very good activity this year in the contest! I worked 6 new islands and made my best score compared to past years! I hope to be in the *top ten* this year! I raised my island total above 600! Congratulations and see you next year!

**YU7BW:** Good contest, but have no more time this year.

**YZ1V:** Very nice contest like every year, but I had problems with my Windom antenna. I couldn't point it to UK and western Europe. Also SWR problems. I hope next year I will have a better result.

**YV5NWG:** This is my first real entry. I need more ears for CW, anyway always have fun.

**YV5JBI/P:** We had a lot of fun despite the low propagation. Thanks to all who called and cheered our effort in the DXpedition. 73's, see you all the next year! (*thanks for putting on a new one!* – G3XTT)

**Z32AF:** Big problems with computer this time.

## Rules for 2002 IOTA Contest

**1. GENERAL** The aim of the contest is to promote contacts between stations in qualifying IOTA island groups and the rest of the world and to encourage expeditions to IOTA islands.

**2. WHEN** 1200UTC Saturday 27 July to 1200UTC Sunday 28 July 2002.

**3. BANDS AND MODES** 3.5, 7, 14, 21 and 28MHz, CW and SSB. IARU band plans should be observed, with CW contacts being made only in the recognised CW ends of the bands (see RSGB Yearbook and similar sources, for recognised IARU bandplans). Contest-preferred segments should be observed, no operation to take place on 3560 - 3600, 3650 - 3700, 14060 - 14125 and 14300 - 14350kHz.

### 4. CATEGORIES

(a) Single operator, 24 hours. CW, SSB or Mixed-mode.

(b) Single operator, 12 hours. CW, SSB or Mixed-mode.

(c) Single operator assisted, 24 hours. CW, SSB or Mixed-mode.

(d) Single operator assisted, 12 hours. CW, SSB or Mixed-mode.

(e) Multi-operator, mixed mode.

#### Notes:

1. Multi-ops are restricted to a maximum of two transceivers, the second transceiver to be used to find and call other stations only if the station is a new multiplier. It must not be used to solicit other contacts, e.g. by calling "CQ" or "QRZ". Any non-multiplier QSOs made accidentally on the second station should be logged, but scored as zero points. Multi-ops may make passive use (self spotting not allowed) of DX spotting nets and *DX Cluster*.

2. Single operator assisted categories: passive use (self-spotting not allowed) of DX spotting nets and *DX Cluster* is allowed.

3. In the 12-hour categories, operation need not be for one continuous 12-hour period, but off periods should be a minimum of 60 minutes and should be noted on the summary sheet. A single-op log not showing the time category (with off times clearly indicated) will be classified as a 24-hour entry.

### 5. SECTIONS

(a) IOTA Island Station, high-power

(b) IOTA Island Station 100W

(c) World (Any station in a location not having an IOTA reference), high power.

(d) World (Any station in a location not having an IOTA reference), 100W.

(e) Short Wave Listener. See rule 10.

#### Notes:

1. Any station not indicating transmitter power will be classified as High Power.

2. Island stations (sections a and b) may, additionally, indicate that they are a DXpedition station as defined below, and compete for a range of expedition trophies and certificates (an additional listing will be shown in the results). It is essential that you make this clear on your cover sheet as notification after the entry deadline cannot be accepted.

3. The definition of DXpedition for this optional listing is one:

- where the island can only be reached by boat (islands which can be accessed by bridge or causeway - man-made or natural - or by scheduled commercial airline service are not eligible),
- where none of the operators is resident on the island,
- where the operators take all radio equipment and antennas with them and do not rely on a resident for any part of the station, including accommodation,
- where the contest station is set up under Field Day conditions, i.e. with power supplied by portable generator or batteries taken to the island,
- where, in the case of 100W IOTA Island DXpedition stations, the antennas are limited to one element per band (e.g. dipole, vertical). (High power DXpeditions have no antenna restrictions).

Awards will be given to leading stations in the 24 hour categories only, irrespective of mode, for Single Operator (high power), Single Operator (low power), Single Operator Assisted (high power), Single Operator Assisted (low power), Multi-operator (high power) and Multi-operator (low power).

**6. EXCHANGE** Send RS(T) and serial number starting from 001, plus IOTA reference number if applicable. Do not use separate numbering systems for CW and SSB. Stations may be contacted on both CW and SSB on each band.

### 7. SCORING

(a) QSO Points – Contacts with own IOTA reference counts 3 points, with other IOTA islands count 15 points. Contacts with non-island stations count 3 points.

(b) Multiplier - The multiplier is the total of different IOTA references contacted on each band on CW, plus the total of different IOTA references contacted on each band on SSB. Multi-op stations may *not* work members of their own group for multiplier credit.

(c) Total Score - The score is the total of QSO points on all bands added together, multiplied by the total of multipliers.

## 8. LOGS

(a) Electronic submission of logs by disc or e-mail is encouraged - and in fact required - for all top scoring entrants and all who use a computer to log or prepare the logs. Electronic entries are preferred using recognised contest software (e.g. SDI, NA, CT, TR). Two files only are required, (callsign).LOG or .ADI and (callsign).SUM. Cabrillo logs are also acceptable, and do not require a separate summary file. Always ensure that your logging software produces a log file which correctly contains all the QSO data, and that the summary file clearly indicates your section and category. However, if you prepare your log electronically by *any* means (e.g. Excel, Word) then please send the electronic version, as it reduces the need for retyping data.

(b) Logs must show: Time, Callsign, RST / serial number / IOTA reference sent, RST / serial number / IOTA reference received, Multiplier claimed, QSO points.

(c) A summary indicating category and section, contacts per band / mode must be included with a declaration that the rules and licence conditions have been complied with. IOTA stations must state their island name and IOTA reference number.

(a) All QSOs (including duplicates) must be included, with non-scoring QSOs clearly marked. Single mode entrants who make contacts on the other mode should indicate this in the log and score these QSOs as zero points.

Entries can be emailed to [iota.logs@rsgbhfcc.org](mailto:iota.logs@rsgbhfcc.org) and should be sent as a normal attachment to an e-mail, and the callsign used should appear in the "Subject" line.

(f) Postal entries should be addressed to: RSGB IOTA Contest, PO Box 9, Potters Bar, Herts EN6 3RH, England.

(g) The closing date is 1 September 2002.

**9. PENALTIES** Points may be deducted, or entrants disqualified, for violation of the rules or the spirit of the contest. This includes, for example, refusal by IOTA island stations to make contacts with their own country when requested, use of a third party to make contacts on a list or net, working CW multipliers on an SSB frequency, or not giving the IOTA reference for every contact. The decision of the IOTA Contest Manager and RSGB HF Contests Committee is final in all matters of dispute.

**10. SWL CONTEST** Scoring is as for the transmitting contest. Logs must be separate for each band, and show Time, Callsign of station heard, RST / serial number / IOTA reference sent, Callsign of station being worked, Multiplier claimed, QSO points.

Under 'callsign of station being worked', there must be at least two other QSOs before a callsign is repeated, or else 10 minutes must have elapsed. If both sides of a QSO can be heard, they can be logged separately for points if appropriate.

**11. AWARDS** Certificates will be awarded to leading stations in each category and section, and in each continent, according to number of entries. Awards include:

- CDXC Geoff Watts Memorial Trophy to the leading IOTA Islands (non expedition) station.
- IOTA Trophy presented by the IOTA Committee to the leading IOTA Island DXpedition station.
- Roger Balister, G3KMA, Trophy to the leading IOTA Island DXpedition 100W station.
- David King, G3PFS, Trophy, in memory of Geoff Watts, to the leading British entrant operating from a location in the UK in the single operator 12-hour SSB category.
- G3DYY Memorial Trophy to the leading British entrant operating from the UK in the single operator 24-hour CW category.
- W9DWQ Contest Award to the leading Single Operator North American Island Expedition Station.

## 12. NOTE FROM RSGB IOTA CONTEST MANAGER:

The IOTA Contest Manager, G3XTT, can be reached via the RSGB, or by e-mail at: [iotacontest@rsgb.org](mailto:iotacontest@rsgb.org) IOTA Contest information, including the results of the 2001 contest, is available at [www.rsgbhfcc.org](http://www.rsgbhfcc.org) A list of entries received will be posted at that site by 30<sup>th</sup> September. High claimed scores will be posted on the Web site by mid-October. Results will appear in March 2003 RadCom or the first available issue thereafter and on the Web site by early March. Entrants providing an e-mail address will receive a copy of the results by e-mail. A full list of IOTA islands, and other information relating to the IOTA program can be found on the IOTA Manager's Web Page (<http://www.eo19.dial.pipex.com/index.shtml>).



**Islands - Multi-Operator**

Pos	Callsign	QSOs	Mults	Score	Section	Ref	Island Name
1	OH9A	3,456	542	12,064,920	Island Dxpeditio	EU-173	Sandstrom Reef
2	9A0A	2,833	537	10,175,076	Island Dxpeditio	EU-170	Vir Island
3	9A8RR	2,975	502	9,775,446	Island Dxpeditio	EU-016	Korcula
4	CQ9K	3,196	463	9,745,224	IOTA Island Permanent	AF-014	Madeira
5	OH0V	3,088	477	9,370,188	IOTA Island Permanent	EU-002	Aland Islands
6	GU8D	2,855	460	8,383,500	IOTA Island Permanent	EU-114	Guernsey
7	G5XV	2,488	472	8,065,536	Island Dxpeditio	EU-120	Isle of Wight
8	9A9R/P	2,609	407	6,814,401	Island Dxpeditio	EU-136	Krk Is.
9	F/G0MEU/P	2,284	439	6,769,380	Island Dxpeditio	EU-068	Sein
10	PI4HQ	2,491	398	6,360,438	Island Dxpeditio	EU-146	Goeree - Overflakkee
11	SK6M	2,434	390	6,282,900	Island Dxpeditio	EU-043	Tjorn Island
12	DF4XX/P	1,996	420	6,214,320	Island Dxpeditio	EU-128	Fehmarn
13	PJ2Y	2,230	347	5,794,206	IOTA Island Permanent	SA-006	Curacao Island
14	CS5C	2,454	364	5,789,784	Island Dxpeditio	EU-145	Culatra
15	GB3RS	2,409	426	5,711,382	IOTA Island Permanent	EU-005	UK Mainland
16	SM1T	2,488	324	5,050,512	IOTA Island Permanent	EU-020	Gotland
17	C4MG	2,883	295	4,944,495	Island Dxpeditio	AS-120	Agios Georgios Island
18	EJ4GK/P	1,867	331	4,916,343	Island Dxpeditio	EU-006	Inis Mór
19	GM2T	2,005	344	4,797,768	Island Dxpeditio	EU-008	Tiree
20	9A1P	2,273	292	4,195,164	Island Dxpeditio	EU-110	Sveti Nikola
21	IT9VDQ	2,085	315	4,185,405	IOTA Island Permanent	EU-025	Sicily
22	UU7J/P	2,795	271	4,151,991	Island Dxpeditio	EU-180	Tuzla Island
23	G8A	1,909	333	3,685,311	Island Dxpeditio	EU-005	UK Mainland
24	PA6TEX	1,725	314	3,678,510	Island Dxpeditio	EU-038	Texel
25	CQ2I	1,777	299	3,502,875	Island Dxpeditio 100W	EU-150	Insua
26	LZ1KSL	1,635	316	3,195,708	Island Dxpeditio 100W	EU-181	Sveta Anastasiya Island
27	9A3W/P	1,323	334	3,161,310	Island Dxpeditio	EU-170	Vir Island
28	G9Q	2,020	296	3,136,416	Island Dxpeditio	EU-005	UK Mainland
29	9A/S55A	2,144	247	3,124,056	Island Dxpeditio	EU-136	Krk Island
30	ES8X	1,976	266	3,041,976	Island Dxpeditio 100W	EU-178	Kihnu
31	RI6AAA	2,350	222	2,899,764	Island Dxpeditio	EU185	Dzendzik Island
32	VY2RU	1,531	250	2,843,250	IOTA Island Permanent	NA-029	Prince Edward Is.
33	9A7T/P	1,314	299	2,746,614	Island Dxpeditio 100W	EU-170	Zut
34	8S7A	1,972	213	2,612,232	IOTA Island Permanent	EU-037	Oland
35	IA5P	1,991	210	2,448,810	Island Dxpeditio 100W	EU-028	Pianosa
36	XM2CWI	1,336	240	2,407,680	Island Dxpeditio	NA-038	Iles de la Madeleine
37	IL7/IK2XYG	1,967	201	2,223,261	Island Dxpeditio	EU-050	San Nicola Island
38	EI0A	1,216	256	2,181,120	IOTA Island Permanent	EU-115	Ireland
39	SK7DX	1,873	195	2,132,315	Island Dxpeditio	EU-138	Hanö Isl
40	9A0LH	2,218	178	2,130,660	Island Dxpeditio 100W	EU-110	Veli Brijun Isl
41	M6Q	1,597	241	1,978,851	IOTA Island Permanent	EU-005	UK Mainland
42	YM0MA	2,294	176	1,973,664	Island Dxpeditio 100W	EU-186	Gokceada Island
43	YM0KA	1,806	185	1,870,350	Island Dxpeditio	AS-099	Bozcaada Island
44	9A/DL8WAZ/P	1,269	234	1,820,286	Island Dxpeditio 100W	EU-016	Korcula
45	CT7A	1,486	178	1,500,540	Island Dxpeditio	EU-145	Culatra Island
46	JW5E	1,478	169	1,473,342	IOTA Island Permanent	EU-026	Svalbard
47	EJ3HB	1,371	154	1,466,850	Island Dxpeditio	EU-121	Clear Is.
48	RZ0ZWA/0	1,302	155	1,412,670	Island Dxpeditio	AS-091	Ptichiy island
49	IK7FPX/P	1,282	189	1,375,542	Island Dxpeditio 100W	EU-091	Grande di Porto Cesareo Island
50	DL0KWH	1,122	176	1,302,048	Island Dxpeditio 100W	EU-129	Usedom

51	M0S	1,060	195	1,237,860	Island Dxpeditio	EU-005	UK Mainland
52	OZ0Q	1,141	163	1,207,341	IOTA Island Permanent	EU-029	Sjaelland
53	GN0ADX/P	1,021	167	1,202,901	Island Dxpeditio 100W	EU-122	Rathlin Island
54	IA5G	903	193	1,185,213	Island Dxpeditio 100W	EU-028	Gorgona Island
55	J48K	1,062	177	1,143,774	Island Dxpeditio	EU-113	Kithira Is
56	M2G	1,326	138	916,596	IOTA Island Permanent	EU-005	UK Mainland
57	YV5JBI/P	1,086	134	902,892	Island Dxpeditio 100W	SA-090	Piritu Afuera Island
58	C6DX	1,512	114	898,776	Island Dxpeditio 100W	NA-001	Eleuthers Island
59	AB5EB	995	136	877,608	Island Dxpeditio 100W	NA-143	Galveston Island
60	RI1CGG	876	143	753,324	Island Dxpeditio	EU-133	Gogland isl
61	SM3S/3	768	143	705,705	Island Dxpeditio 100W	EU-176	Grimskär Island
62	VO1SDX	786	137	701,166	IOTA Island Permanent	NA-027	Newfoundland
63	FP/K9WM	1,036	109	659,232	Island Dxpeditio 100W	NA-032	Miquelon
64	G13XRQ/P	1,014	112	639,072	Island Dxpeditio 100W	EU-115	Ireland
65	BI4U	748	105	608,580	Island Dxpeditio	AS-135	Qinshan Island
66	W4LVS/P	799	117	563,355	Island Dxpeditio 100W	NA-112	Bogue Banks
67	M3S	718	130	521,820	IOTA Island Permanent	EU-005	UK Mainland
68	M2C	683	131	499,503	Island Dxpeditio	EU-005	UK Mainland
69	M3C	623	133	478,401	Island Dxpeditio 100W	EU-005	UK Mainland
70	L80AA/D	813	92	401,028	Island Dxpeditio	SA-055	Martin Garcia
71	LA6K	423	114	362,178	IOTA Island Permanent	EU-036	Nordlandet Island
72	W1F	666	86	324,564	Island Dxpeditio 100W	NA-067	Roanoke Island
73	GX3SRT	557	101	304,515	IOTA Island Permanent	EU-005	UK Mainland
74	J49ERK	544	85	270,300	Island Dxpeditio 100W	EU-015	Crete
75	W4SAA	447	81	267,543	Island Dxpeditio 100W	NA-141	Virginia Key
76	9A9Z/P	804	69	265,788	Island Dxpeditio	EU-170	Krapanj Island
77	OH5AD	571	74	237,762	Island Dxpeditio	EU-140	Kuorsalo Island
78	7S7B/7	361	69	157,527	Island Dxpeditio 100W	EU-138	Tjurko
79	KM5VI	284	66	129,888	Island Dxpeditio 100W	NA-143	Galveston Island
80	KC7WDL	38	8	1,776	Island Dxpeditio 100W	NA-065	Whidbey Is.

#### Islands - 24 Hour SSB

1	M6T	2,323	355	4,834,035	IOTA Island Permanent	EU-005	UK Mainland
2	GM0F	1,719	252	2,705,724	IOTA Island Permanent	EU-005	UK Mainland
3	GM3PPG/P	1,684	226	2,595,384	Island Dxpeditio	EU-010	S.Uist
4	EI8IR	1,642	223	2,222,418	IOTA Island Permanent	EU-115	Ireland
5	KP2/AA1BU	1,850	194	2,198,796	Island Dxpeditio 100W	NA-106	St.John's
6	MI0LLL	1,300	192	1,598,976	IOTA Island Permanent	EU-115	Ireland
7	3E1AA	1,578	164	1,567,512	IOTA Island Permanent	NA-072	Contadora Is.
8	PA/F5PAC	1,208	164	1,210,320	Island Dxpeditio 100W	EU-038	Texel
9	EI8GS	1,318	155	1,098,330	IOTA Island Permanent	EU-115	Ireland
10	F8BDQ/P	1,037	159	1,063,233	Island Dxpeditio 100W	EU-032	Oleron
11	EI7IQ	936	151	983,916	Island Dxpeditio 100W	EU-103	Little Saltee Island
12	VE1JS	1,000	151	971,232	Island Dxpeditio	NA-127	BRIER Island
13	TF8GX	1,068	147	943,740	IOTA Island Permanent	EU-021	Iceland
14	SK0HS/0	722	147	766,458	Island Dxpeditio 100W	EU-084	Blidö
15	F5RYC/P	924	94	531,288	Island Dxpeditio 100W	EU-095	Pomegues Is
16	KF9YL	857	96	466,848	Island Dxpeditio 100W	NA-076	Cedar Key
17	OZ1LNL	584	89	351,372	IOTA Island Permanent	EU-029	Sjaelland
18	EI2CH	301	116	333,036	IOTA Island Permanent	EU-115	Eire
19	F/IK1TTD	364	102	288,864	Island Dxpeditio 100W	EU-070	Levant Island
20	IV3NCC/P	359	104	287,976	Island Dxpeditio 100W	EU-130	Isola di Grado
21	JA9SCB/1	450	92	283,176	Island Dxpeditio 100W	AS-007	Honshu
22	GM4EMX	383	104	260,520	IOTA Island Permanent	EU-005	UK Mainland

23	VO1BC	433	85	250,155	IOTA Island Permanent	NA-027	Newfoundland
24	IS0LLJ	392	85	218,280	IOTA Island Permanent	EU-024	Sardinia
25	GW0AJI	242	71	122,262	IOTA Island Permanent	EU-005	UK Mainland
26	LB8RE	452	44	121,440	IOTA Island Permanent	EU-055	Sotra Island
27	G0PBV	162	77	115,038	IOTA Island Permanent	EU-005	UK Mainland
28	OX3NUK	383	51	100,215	IOTA Island Permanent	NA-018	Greenland
29	9Y4/DL2RVS	251	57	94,221	IOTA Island Permanent	SA-011	Trinidad
30	SP1RWK/1	185	57	78,831	Island Dxpediton 100W	EU129	
31	VK2CZ	205	52	72,540	IOTA Island Permanent	OC-001	Australia
32	VE7XO	119	49	56,301	IOTA Island Permanent	NA-036	Vancouver Is.
33	UA0FBS	113	35	37,905	IOTA Island Permanent	AS-018	Sakhalin
34	SM0FM	61	42	32,382	IOTA Island Permanent	EU084	
35	G0DVJ	101	34	25,398	IOTA Island Permanent	EU-005	UK Mainland
36	LA9AU	57	35	22,785	IOTA Island Permanent	EU-033	Vesteralen Iceland
37	RV1CC/1	66	32	17,472	IOTA Island Permanent	EU133	
38	JA1PYP	18	12	2,520	IOTA Island Permanent	AS-007	Honshu Island

#### Islands - 24 Hour CW

1	GM3POI	1,963	219	2,664,135	IOTA Island Permanent	EU-009	Orkney
2	9H1ZA	1,668	240	2,583,360	IOTA Island Permanent	EU-023	Malta
3	G0IVZ	1,490	238	2,040,612	IOTA Island Permanent	EU-005	UK Mainland
4	GM4FAM	967	268	1,960,956	IOTA Island Permanent	EU-005	UK Mainland
5	RZ1OA/A	1,291	223	1,813,659	Island Dxpediton	EU-153	Lyasomin Is.
6	DL5XL/P	1,598	178	1,735,500	Island Dxpediton	EU-127	Helgoland
7	G4BJM	1,555	207	1,626,399	IOTA Island Permanent	EU-005	UK Mainland
8	J49R	1,505	165	1,426,095	Island Dxpediton 100W	EU-015	Crete
9	DL1EFD/P	1,025	169	1,241,643	Island Dxpediton 100W	EU-047	Langeoog
10	G5LP	1,148	191	1,191,840	IOTA Island Permanent	EU-005	UK Mainland
11	ZC4DW	1,358	134	1,037,964	Island Dxpediton 100W	AS-004	Cyprus
12	RW3TN/1	1,401	107	721,287	Island Dxpediton	EU-066	Solovetskiye Islands
13	JG6URG/6	1,026	105	644,490	Island Dxpediton 100W	AS-012	IKITSUKI
14	OZ8SW	759	107	527,403	IOTA Island Permanent	EU-029	Sjaelland
15	DL3NSM/P	92	63	500,850	Island Dxpediton 100W	EU-057	Ruegen Island
16	EI4BZ	660	115	477,480	IOTA Island Permanent	EU-115	Ireland
17	DL3KUD/P	774	87	401,418	Island Dxpediton	EU-098	Wangern/Poel Isl.
18	G4UCJ	502	122	385,764	IOTA Island Permanent	EU-005	UK Mainland
19	EC8AUZ	848	58	311,112	IOTA Island Permanent	AF-004	Gran Canaria
20	SP6LV/1	561	74	273,726	Island Dxpediton	EU-129	
21	GW3KDB	136	133	263,340	IOTA Island Permanent	EU-005	UK Mainland
22	G3VQO	260	103	228,660	IOTA Island Permanent	EU-005	UK Mainland
23	IS0SDX	475	54	138,510	IOTA Island Permanent	EU-024	Sardinia
24	OZ/SM7GCZ	102	55	64,350	Island Dxpediton 100W	EU-029	Zealand
25	JQ1HIV	129	51	58,293	IOTA Island Permanent	AS-007	Honshu
26	KP4AH (op: NP4R)	402	30	57,780	IOTA Island Permanent	NA-099	Puerto Rico
27	SP1EG/1	131	47	48,927	Island Dxpediton 100W	EU-129	Uznam Is.
28	G3GMM	91	42	33,138	IOTA Island Permanent	EU-005	UK Mainland
29	OZ1BMA	121	31	30,876	IOTA Island Permanent	EU-029	Mon Island
30	JH6OPP	149	33	30,591	IOTA Island Permanent	AS-077	Kyushu Island

#### Islands - 24 Hour Multi-Mode

1	9A6A	1,729	266	2,784,222	Island Dxpediton	EU-016	Hvar
2	GJ2A	1,790	236	2,400,120	IOTA Island Permanent	EU-013	Jersey
3	OH6RX	1,430	179	1,562,670	Island Dxpediton	EU-101	Raippaluoto Island
4	GB5SI	1,410	165	1,531,530	Island Dxpediton 100W	EU-092	Summer Isles

5	RA0FU	764	191	1,134,540	IOTA Island Permanent	AS018	Sakhalin Is.
6	DL5CW/P	1,130	153	1,122,714	Island Dxpeditio 100W	EU-042	Hallig Hooge
7	OZ/DJ7RJ	939	141	865,881	Island DXpeditio	EU-030	Bornholm
8	FS/N3OC	1,213	126	797,202	Island Dxpeditio	NA-105	St.Martin
9	RA3NN/1	1,079	128	664,704	Island Dxpeditio	EU153	Mudug Is.
10	9A2V/P	660	129	515,484	Island Dxpeditio 100W	EU-170	VRGADA isl
11	K1VSJ	532	132	489,456	IOTA Island Permanent	NA-046	Martha's Vineyard
12	F5RAB/P	531	121	462,825	Island Dxpeditio 100W	EU-032	Ré island
13	JF1SEK	296	134	387,528	IOTA Island Permanent	AS007	Honshu
14	G3YEC	207	143	361,647	IOTA Island Permanent	EU-005	UK Mainland
15	IS0IGV	796	81	337,284	IOTA Island Permanent	EU-024	Sardinia
16	JM6CIP/6	601	66	298,782	Island Dxpeditio 100W	AS-037	Kamikoshiki Is.
17	P29IO	375	87	286,839	IOTA Island Permanent	OC-034	New Guinea
18	WB8YJF/4	662	77	278,586	Island Dxpeditio	NA-067	Ocracoke Island
19	DM5JBN/P	478	61	173,118	Island Dxpeditio 100W	EU-129	Usedom
20	UA1OMS/1	502	55	156,750	Island Dxpeditio	EU-102	Dolgy Is.
21	RN2FA/1	481	42	105,840	Island Dxpeditio	EU-102	Dolgy Is.
22	ES2/SM0ELV	249	66	102,366	Island Dxpeditio 100W	EU-149	Naissaar
23	K2TV	139	50	58,050	IOTA Island Permanent	NA-026	Long Island
24	G3ECS	65	58	50,286	IOTA Island Permanent	EU-005	UK Mainland
25	JA6SRB/4	77	46	36,570	IOTA Island Permanent	AS-007	Honshu
26	JE3UHV	101	35	24,465	IOTA Island Permanent	AS-007	Honshu

#### Islands - 12 Hour SSB

1	OH0R	1,361	161	1,277,535	IOTA Island Permanent	EU-002	Aland Islands
2	IC8WIC	1,312	153	1,272,348	IOTA Island Permanent	EU-031	Capri
3	GW0GEI	1,247	162	1,255,338	IOTA Island Permanent	EU-124	Angelsey
4	SP6ECA/1	801	154	932,316	Island Dxpeditio	EU-132	Wolin Is.
5	EA6DD	846	167	868,734	IOTA Island Permanent	EU-004	Mallorca
6	DK8OL	852	133	802,788	IOTA Island Permanent	EU-042	Sylt
7	G4AXX/P	841	143	674,817	Island Dxpeditio	EU-005	UK Mainland
8	EI7GL	424	151	612,456	IOTA Island Permanent	EU-115	Ireland
9	G4JFS	307	169	565,305	IOTA Island Permanent	EU-005	UK Mainland
10	GW0ARK	727	132	539,748	IOTA Island Permanent	EU-005	UK Mainland
11	G4KNO/P	762	127	517,398	Island Dxpeditio	EU-005	UK Mainland
12	SV1BRL/8	943	98	504,210	Island Dxpeditio 100W	EU-052	Kefalonia Is
13	G0VVE	570	125	453,750	IOTA Island Permanent	EU-005	UK Mainland
14	GW0ANA/P	583	128	452,736	IOTA Island Permanent	EU-005	UK Mainland
15	EI7CC	400	129	450,468	IOTA Island Permanent	EU-115	Ireland
16	DF6QC	620	97	433,008	IOTA Island Permanent	EU-127	Helgoland
17	F5TYYP	603	104	424,008	Island Dxpeditio 100W	EU-064	Noirmoutier
18	OZ1ACB	285	129	418,347	IOTA Island Permanent	EU-029	Sjaelland
19	G3PFS	326	118	333,468	IOTA Island Permanent	EU-005	UK Mainland
20	G0DIZ	400	110	300,960	IOTA Island Permanent	EU-005	UK Mainland
21	EI4CF	241	121	286,407	IOTA Island Permanent	EU-115	Ireland
22	OZ4PAX	487	78	274,950	IOTA Island Permanent	EU-171	Vendsyssel Is
23	MW5EPA	462	95	267,330	IOTA Island Permanent	EU-005	UK Mainland
24	GM0FGI	341	99	264,033	IOTA Island Permanent	EU-123	Bute
25	IV3UHL/P	715	71	254,535	Island Dxpeditio	EU-130	Gorghi
26	9A/ON4CJK/P	633	69	243,639	Island Dxpeditio 100W	EU-170	Dugi-Otok
27	G0LUQ/P	165	117	230,607	IOTA Island Permanent	EU-005	UK Mainland
28	G0VBD	154	105	200,970	IOTA Island Permanent	EU-005	UK Mainland
29	YB0A	415	68	199,716	IOTA Island Permanent	OC-021	Java Island
30	G0WJN	229	94	176,250	IOTA Island Permanent	EU-005	UK Mainland

31	SW8T	480	68	173,808	IOTA Island Permanent	EU-174	Thassos
32	OZ1DYI/P	404	61	173,484	Island Dxpeditio 100W	EU-125	Romo
33	G3PJV	523	67	167,031	IOTA Island Permanent	EU-005	UK Mainland
34	9H4JB	323	78	162,630	IOTA Island Permanent	EU-023	Malta
35	6H3KK	388	62	151,032	Island Dxpeditio 100W	NA-090	Cozumel Is.
36	G3OHC	150	89	146,850	IOTA Island Permanent	EU-005	UK Mainland
37	EA6TC	507	51	140,607	IOTA Island Permanent	EU-004	Ibiza
38	SV8DTP	264	72	133,056	IOTA Island Permanent	EU-049	Lesvos
39	M0BTO	158	83	124,998	IOTA Island Permanent	EU-005	UK Mainland
40	JA4PXE/4	305	50	117,150	Island Dxpeditio 100W	AS-117	Yashiro Is.
41	G0OYQ	416	50	108,000	IOTA Island Permanent	EU-005	UK Mainland
42	BV2/RK3DT	204	50	102,600	IOTA Island Permanent	AS-020	Taiwan
43	K4RFK	238	59	102,306	IOTA Island Permanent	NA-069	Pine Island
44	GM3RTJ/P	209	60	99,540	Island Dxpeditio 100W	EU-008	Mull
45	9V1RH	139	61	93,513	IOTA Island Permanent	AS-019	Singapore
46	VK6NU	139	60	85,500	IOTA Island Permanent	OC-001	Australia
47	5B4AGX	123	65	81,705	IOTA Island Permanent	AS-004	Cyprus
48	CU3AD	75	73	77,745	IOTA Island Permanent	EU-175	Terceira
49	VE7NS	133	54	73,386	IOTA Island Permanent	NA-036	Vancouver Island
50	M5TEM	104	60	69,120	IOTA Island Permanent	EU-005	UK Mainland
51	G4EDR	120	57	62,928	IOTA Island Permanent	EU-005	UK Mainland
52	OZ1LGK	115	49	62,769	IOTA Island Permanent	EU-172	Samsø Island
53	IS0/OE5JKL	250	44	58,344	Island Dxpeditio 100W	EU-024	Sardinia
54	JH1UUT	108	52	57,408	IOTA Island Permanent	AS-007	Honshu
55	M0CAR	108	53	52,788	IOTA Island Permanent	EU-005	UK Mainland
56	G0VDZ	155	44	46,860	IOTA Island Permanent	EU-005	UK Mainland
57	9A/DL1BKK/P	116	43	45,408	Island Dxpeditio 100W	EU-110	Pulari Island
58	JA5EO	172	34	43,656	IOTA Island Permanent	AS-076	Shikoku Is.
59	N7YX/VE7			43,512	Island Dxpeditio	NA-075	Gabriola Is
60	N0AX	251	35	40,635	IOTA Island Permanent	NA-065	Vashon Island
61	EA8BXQ	121	42	39,942	IOTA Island Permanent	AF-004	Gran Canaria
62	OH6MIL	74	45	34,290	Island Dxpeditio 100W	EU-101	
63	WP3GW	99	40	32,040	IOTA Island Permanent	NA-099	Puerto Rico
64	VK3MMY	152	23	30,360	Island Dxpeditio 100W	OC-136	French Is.
65	VK1JDX	62	42	29,484	IOTA Island Permanent	OC-001	Australia
66	CO3JO	145	34	29,478	IOTA Island Permanent	NA-015	Cuba
67	EA8AD	108	35	26,880	IOTA Island Permanent	AF-004	Tenerife
68	JA2GHP	50	32	20,160	IOTA Island Permanent	AS-007	Honshu
69	OZ0AA	66	28	19,992	IOTA Island Permanent	EU-029	Sjælland
70	GI0OUM	75	30	18,990	IOTA Island Permanent	EU-115	Ireland
71	TF3VS/1	62	29	18,270	IOTA Island Permanent	EU-021	Iceland
72	EA8IN	44	24	10,080	IOTA Island Permanent	AF-004	Tenerife
73	YC4FIJ	127	13	9,477	IOTA Island Permanent	OC-144	Belitung Is.
74	WP4LNY	104	16	8,448	IOTA Island Permanent	NA-099	Puerto Rico
75	ZL1BYZ	51	19	7,467	IOTA Island Permanent	OC-036	North Island
76	DL8UTL/P	39	17	6,885	Island Dxpeditio 100W	EU-057	Ruegen
77	JJ3OOZ	22	21	6,426	IOTA Island Permanent	AS-007	Honshu
78	JG2REJ	29	16	5,040	IOTA Island Permanent	AS-007	Honshu
79	VO1RE	26	15	4,410	IOTA Island Permanent	NA-027	Newfoundland
80	DU1DX	23	16	4,368	IOTA Island Permanent	OC042	Luzon Island
81	7N2UQC	24	15	4,140	IOTA Island Permanent	AS-007	Honshu
82	IT9IVN			3,744	IOTA Island Permanent	EU-025	Sicily
83	JH2WHS			3,528	IOTA Island Permanent	AS-007	Honshu
84	V73OD	63	7	2,310	IOTA Island Permanent	OC-029	Majuro

85	JA6QDU	27	11	2,211	IOTA Island Permanent	AS-077	Kyushu island
86	JG1GCO	12	11	1,980	IOTA Island Permanent	AS-007	Honshu
87	JA1KK	17	10	1,590	IOTA Island Permanent	AS-007	Honshu
88	JK1BII	8	9	1,080	IOTA Island Permanent	AS-007	Honshu
89	JA3AER	9	6	522	IOTA Island Permanent	AS-007	Honshu
90	EC8ACX	27	4	468	IOTA Island Permanent	AF-004	Gran Canaria
91	JR1BSV	5	6	450	IOTA Island Permanent	AS-007	Honshu
92	JR2TRC	6	4	264	IOTA Island Permanent	AS-007	Honshu
93	K4MG	6	3	126	IOTA Island Permanent	NA-062	Florida Keys
94	JM4UZM	3	3	99	IOTA Island Permanent	AS-007	Honshu

#### Islands - 12 Hour CW

1	9A/HA6NL	1,044	126	801,360	Island Dxpediton	EU-170	Pasman
2	G3SXW	660	176	789,888	IOTA Island Permanent	EU-005	UK Mainland
3	SP4JWR/1	719	137	744,321	Island Dxpediton 100W	EU-132	Wolin Is.
4	SP8RX/1	812	130	695,760	Island Dxpediton	EU-132	Wolin Is.
5	N2GC	896	123	673,056	IOTA Island Permanent	NA-026	Long Island
6	DL5KUD	621	138	666,126	IOTA Island Permanent	EU-057	Ruegen
7	VE7UF	940	104	602,784	IOTA Island Permanent	NA-036	Vancouver Island
8	DJ2HW	687	124	597,804	IOTA Island Permanent	EU-128	Fehmarn
9	M0ARC	616	126	489,888	IOTA Island Permanent	EU-005	UK Mainland
10	G4BUO	394	150	483,300	IOTA Island Permanent	EU-005	UK Mainland
11	9A5V/P	784	99	482,328	Island Dxpediton 100W	EU-016	
12	PY0FF	839	92	463,404	IOTA Island Permanent	SA-003	Fernando de Noronha
13	SQ4GXE/1	891	79	396,027	Island Dxpediton 100W	EU-132	Wolin Is.
14	ES1RA/1	940	81	394,632	Island Dxpediton 100W	EU-149	AEGNA isl
15	EA6/DL2DXA	517	105	393,435	Island Dxpediton	EU-004	Formentera
16	G4OGB	171	146	339,450	IOTA Island Permanent	EU-005	UK Mainland
17	GW7X	545	105	321,615	IOTA Island Permanent	EU-005	UK Mainland
18	G3TJE	395	110	291,390	IOTA Island Permanent	EU-005	UK Mainland
19	G3KKP	379	110	278,190	IOTA Island Permanent	EU-005	UK Mainland
20	9A/HA6PS	858	61	276,330	Island Dxpediton	EU-170	Pasman Island
21	G2HLU	240	118	270,102	IOTA Island Permanent	EU-005	UK Mainland
22	GM3CFS	371	101	249,066	IOTA Island Permanent	EU-005	UK Mainland
23	SV1BSX/8	454	84	240,408	Island Dxpediton 100W	EU-075	Salamina Island
24	DJ5DT/P	288	89	237,096	Island Dxpediton 100W	EU-042	Sylt
25	OY/DF2SS	560	67	228,336	Island Dxpediton 100W	EU-018	Faroes
26	DL4FCH/P	559	61	212,097	Island Dxpediton 100W	EU-042	Pellworm Island
27	G0UKX	231	100	200,100	IOTA Island Permanent	EU-005	UK Mainland
28	JA6LCJ/6	629	56	199,080	Island Dxpediton 100W	AS-012	Kami-Shima Amakusa
29	G4TSH	243	98	193,746	IOTA Island Permanent	EU-005	UK Mainland
30	EA6/F6GIN	322	73	172,134	Island Dxpediton 100W	EU-004	Mallorca
31	G3GMS	190	96	171,072	IOTA Island Permanent	EU-005	UK Mainland
32	EI4DW	370	71	170,826	IOTA Island Permanent	EU-115	Eire
33	OZ4FF	593	49	165,963	IOTA Island Permanent	EU-030	Bornholm Island
34	G4BGW	168	93	162,936	IOTA Island Permanent	EU-005	UK Mainland
35	GD3UNA/P	320	65	132,600	Island Dxpediton 100W	EU-116	Isle of Man
36	4A3ZOI	369	46	104,466	Island Dxpediton 100W	NA-090	Cozumel Is.
37	G3PJT	280	64	102,144	IOTA Island Permanent	EU-005	UK Mainland
38	GW3KJN	167	73	99,645	IOTA Island Permanent	EU-005	UK Mainland
39	G3JJG	193	65	93,795	IOTA Island Permanent	EU-005	UK Mainland
40	G3HZL	143	66	86,922	IOTA Island Permanent	EU-005	UK Mainland
41	OH0JV	180	44	79,728	IOTA Island Permanent	EU-002	Aland Is.
42	OZ/DL2JRM/P	338	36	68,904	Island Dxpediton 100W	EU-029	Vejro

43	F/G4CXT/P	362	31	68,634	Island Dxpeditio 100W	EU-064	Isle de Noirmoutier
44	G4DDL	152	57	67,032	IOTA Island Permanent	EU-005	UK Mainland
45	IS0UWX	182	44	55,176	IOTA Island Permanent	EU-024	Sardinia
46	DK4CU/P	119	42	46,746	Island Dxpeditio 100W	EU-047	Norderney Is.
47	5B4/SP5UAF	295	30	39,510	Island Dxpeditio 100W	AS-004	Cyprus
48	OZ5RM	259	25	38,250	IOTA Island Permanent	EU-029	Sjaelland Island
49	JA2KKA	89	42	37,422	IOTA Island Permanent	AS-007	Honshu
50	G4ZME	72	40	27,840	IOTA Island Permanent	EU-005	UK Mainland
51	ZL2III	140	24	20,448	IOTA Island Permanent	OC-036	North Island
52	G3LHJ	105	27	16,605	IOTA Island Permanent	EU-005	UK Mainland
53	GW3SB	70	30	16,380	IOTA Island Permanent	EU-005	UK Mainland
54	DL5SE	127	18	15,282	Island Dxpeditio 100W	EU098	Poel
55	VK4TT	53	27	14,985	IOTA Island Permanent	OC-001	Australia
56	G0WHO	64	27	13,932	IOTA Island Permanent	EU-005	UK Mainland
57	EA8DY	89	23	13,317	IOTA Island Permanent	AF-004	Gran Canaria Island
58	YB5QZ	147	13	11,661	IOTA Island Permanent	OC-143	Sumatra
59	HS0GBI/P	54	21	10,206	Island Dxpeditio 100W	AS-107	Sichang Island
60	YV7QP	127	17	10,149	IOTA Island Permanent	SA-012	Margarita Is.
61	JH1PXY	43	19	7,467	IOTA Island Permanent	AS-007	Honshu
62	OZ/HB9DDZ/P	98	10	5,940	Island Dxpeditio 100W	EU-172	Fyn Island
63	M0C	90	13	5,382	IOTA Island Permanent	EU-005	UK Mainland
64	MM/PA0INA/P	42	15	4,410	Island Dxpeditio 100W	EU-005	UK Mainland
65	M0AXP	31	15	3,735	IOTA Island Permanent	EU-005	UK Mainland
66	G3ZRJ	35	11	1,947	IOTA Island Permanent	EU-005	UK Mainland
67	JR1LEV	25	7	1,197	IOTA Island Permanent	AS-007	Honshu
68	YC3MM/5	20	4	516	Island Dxpeditio 100W	OC-075	Galang Baru
69	JO7BBS	8	4	240	IOTA Island Permanent	AS-007	Honshu
70	JK1LUY	3	3	135	IOTA Island Permanent	AS-007	Honshu

#### Islands - 12 Hour Multi-Mode

1	AA4V	1,224	149	1,126,440	IOTA Island Permanent	NA-110	Isle of Palms
2	P43E	915	145	779,085	IOTA Island Permanent	SA-036	Aruba Island
3	UA0FZ	714	143	726,726	IOTA Island Permanent	AS-018	Sakhalin Is
4	PI4EUR	695	115	510,255	Island Dxpeditio	EU-146	Goeree Overflakkee
5	RA0FA	642	113	446,802	IOTA Island Permanent	AS018	Sakhalin Is.
6	G0MTN	449	111	304,029	IOTA Island Permanent	EU-005	UK Mainland
7	UA0FDX	478	95	296,970	IOTA Island Permanent	AS-018	Sakhalin
8	EI5DI	567	84	260,820	IOTA Island Permanent	EU-115	Ireland
9	RA3NZ/1	636	69	238,050	Island Dxpeditio 100W	EU-102	Dolgy Is.
10	JA7IC	315	93	213,993	IOTA Island Permanent	AS-007	Honshu
11	KA2D	247	95	198,075	IOTA Island Permanent	NA-026	Long Island
12	G4FVK	216	98	186,984	IOTA Island Permanent	EU-005	UK Mainland
13	N2MR	429	71	180,837	Island Dxpeditio 100W	NA-111	Long Beach Island
14	G4IUF	385	84	180,684	IOTA Island Permanent	EU-005	UK Mainland
15	KH0/JH0SPE	411	48	153,648	Island Dxpeditio 100W	OC-086	Mariana Is.
16	ZL1TM	320	67	146,328	IOTA Island Permanent	OC-036	North Island
17	OH0/DL3SEM	330	62	129,084	Island Dxpeditio 100W	EU-002	Aland Islands
18	UA1QV/1	399	59	126,555	Island Dxpeditio 100W	EU-102	Dolgy Is.
19	VO1GO	231	67	113,967	IOTA Island Permanent	NA-027	Newfoundland
20	G6QQ	175	75	104,175	IOTA Island Permanent	EU-005	UK Mainland
21	RA2FW/1	388	44	90,288	Island Dxpeditio	EU-102	Dolgy Is.
22	N6NF	235	52	75,348	IOTA Island Permanent	NA-092	Padre Island
23	JG1OWV	79	60	58,140	IOTA Island Permanent	AS-007	Honshu
24	JM4WUZ	160	45	46,440	IOTA Island Permanent	AS-007	Honshu

25	G0MRH	102	52	45,864	IOTA Island Permanent	EU-005	UK Mainland
26	VO1WET	353	24	42,408	IOTA Island Permanent	NA-027	Newfoundland
27	OZ/DL2AWB/P	101	38	39,786	Island Dxpeditio 100W	EU-088	Laesoe
28	SM0/4S7AB	214	30	35,460	Island Dxpeditio 100W	EU-084	Musko Island
29	JE1REU	145	36	33,804	IOTA Island Permanent	AS-007	Honshu
30	N2US/P	109	40	33,240	Island Dxpeditio 100W	NA-139	Assatague Island
31	VA3PL/W3	118	38	33,060	Island Dxpeditio	NA-139	
32	JA0BMS/1	77	12	22,950	IOTA Island Permanent	AS-007	Honshu
33	EA8EY	109	26	22,542	IOTA Island Permanent	AF-004	La Palma Island
34	JA1XUY	53	37	20,979	IOTA Island Permanent	AS-007	Honshu
35	IT9GAC	46	13	3,354	IOTA Island Permanent	EU-025	Sicily
36	JK2VOC	14	11	1,914	IOTA Island Permanent	AS-007	Honshu
37	JA8GTO	9	7	777	IOTA Island Permanent	AS-078	Hokkaido Island
38	JA1AAT	7	8	744	IOTA Island Permanent	AS-007	Honshu

**World - 24-Hour SSB**

					38 W6AFA	317	89	246,975
1	DL4MCF	1,325	323	3,702,549	39 SP1EOI	194	101	244,218
2	SN2B	1,738	248	3,099,504	40 SP3NUN	240	87	214,281
3	LX1NO	1,119	262	2,413,806	41 SP6TRX	159	103	211,047
4	LY2WJ	1,313	221	2,077,179	42 UN8LA	523	67	208,035
5	RV3ACA	912	256	1,959,936	43 SP6FJ	136	98	199,920
6	DL7FER	947	228	1,944,612	44 ED1RCM	194	93	191,394
7	9A4SS	751	260	1,889,940	45 UR5WIF	147	95	176,415
8	ON4ACA	1,216	220	1,832,160	46 OE7AJT	218	81	166,698
9	IN3XUG	953	231	1,738,737	47 DL7UIO	178	81	156,978
10	F5SNY	395	285	1,647,585	48 EA3GHZ			156,948
11	LY2TZ	987	173	1,299,057	49 US1MM	141	88	153,384
12	DJ1AA	791	177	1,152,801	50 OK1TFH	139	84	143,892
13	UA9ZZ	928	148	1,078,032	51 HB9CQS	139	79	127,743
14	UR7M	639	181	994,233	52 OK2BRX	186	65	119,730
15	XO0XN/P	1,267	123	969,363	53 YV3BKC	163	73	113,661
16	YT1RA	1,089	135	930,285	54 YO7ARY	155	65	101,595
17	HA9PP	574	154	784,476	55 SP1EK	157	62	99,882
18	DL8DXL	404	169	754,416	56 RV6LA	155	63	97,902
19	N3FX	736	134	747,720	57 PY2LED	279	52	95,316
20	DH9SBL	311	178	689,394	58 LT5Y	438	39	90,558
21	RA6LJ	359	152	553,128	59 IK0STM	76	74	83,472
22	UA9XMC	40	29	489,132	60 OK1VHV	110	52	66,456
23	S57UYX	356	130	457,080	61 UY2UF	111	55	65,670
24	YO9KVV	345	139	442,437	62 9A6AJK	141	48	65,232
25	UT1WA	283	143	435,435	63 IK8IFW	143	52	64,740
26	SP6IEQ	303	129	419,895	64 OL5ATK	107	46	53,958
27	PA2SWL	176	137	351,816	65 UA6JAD	124	44	53,328
28	PY7ZY	401	107	340,581	66 RA9FDR	83	46	45,678
29	RM9A	264	119	335,580	67 SP4SHD	99	38	37,734
30	SP6NVK	285	108	320,436	68 OK1DCP	97	34	36,414
31	IV3AJZ	229	121	316,899	69 UA1CGF	71	37	33,189
32	OK2HBY	200	117	304,668	70 EA7FRX			32,637
33	RN3OG	208	125	298,125	71 SP6AOI/6	56	40	32,160
34	EA4EFJ	273	108	291,925	72 XL2IC	93	37	31,413
35	OM3YK	171	115	278,415	73 SP7TEX	105	32	31,200
36	SP9HQC	155	115	260,475	74 SP2ATF	57	32	25,824
37	YT1AT	206	102	260,100	75 PS8HF	270	20	23,760



76 PS8NF	108	26	18,096	42 SP8BAB	147	84	181,692
77 UA3LBE	84	26	16,848	43 IZ1DFI	242	73	166,878
78 IK8IOP	42	30	16,380	44 SM7EH	166	82	164,328
79 SM0R	78	22	14,124	45 UY5LQ	362	68	161,976
80 PU7XAF	175	17	14,025	46 HA4YG	231	79	160,923
81 PR7FN	70	24	12,528	47 RW4CW	180	82	160,392
82 EC3AMJ	174	13	11,466	48 DL9LR	147	79	142,911
83 SP9MCU	40	18	7,290	49 DK3KD	374	55	137,610
84 IK3SCB	39	12	3,708	50 RA6FV	257	72	134,352
85 PY7BEL	39	12	3,240	51 OK2PBG	159	71	119,067
86 PR7ZZ	44	5	960	52 SM6CRM	92	83	114,540

**World – 24 Hour CW**

1 RA1ACJ	1,523	247	2,551,263	55 UA3UJE	120	73	108,186
2 UW5Q	1,023	256	2,088,192	56 US9QA	265	60	103,140
3 DJ7IK/P	1,163	237	2,061,189	57 RA3ANL	197	66	99,198
4 OK2PP	977	217	1,688,043	58 HL5UOG	163	53	83,157
5 9A1AA	826	231	1,631,322	59 LZ2DL	96	63	77,112
6 DL6KVA	387	283	1,619,043	60 SP4GHL	224	41	74,784
7 DL6JZ	728	217	1,460,844	61 DL7AXM	101	57	72,675
8 UR5FEL	808	203	1,320,312	62 OK2PKY	115	49	58,065
9 OK1HX	628	210	1,214,640	63 OK2BJ	64	55	50,160
10 UR3HC	854	177	1,059,876	64 OM7VF			46,206
11 RZ3AZ	884	169	1,034,280	65 DJ6TK	118	38	40,812
12 PA0RRS	527	193	967,509	66 HS0/OZ1HET	277	22	37,290
13 DJ1YFK	595	156	836,316	67 PY2EMC	210	29	33,408
14 HB9ARF	443	170	774,690	68 DL8DZV	52	44	32,736
15 PA3BFH	495	164	745,380	69 SM5PAX	104	35	31,500
16 YU7LS	515	164	719,796	70 EA7CA	82	37	29,970
17 S53F	730	116	567,240	71 W9HR	78	36	27,324
18 OM6RM	410	136	503,472	72 ON7CC	73	32	21,600
19 RN9AA	445	129	497,295	73 F5NLX	64	22	15,290
20 F5ICC	296	140	493,920	74 DL1FMG	55	20	11,460
21 OK2SJ	329	137	460,731	75 ON4KVA	23	23	7,935
22 OK1ZP	369	128	455,040	76 PY4FQ	75	17	7,293
23 OK1FCA	376	119	436,968	77 EA1DGG	32	17	5,508
24 UX2RY	285	130	373,230	78 VE6YP	17	10	1,650
25 YL2OV	344	110	333,960				
26 UA0LCZ	603	72	330,696				
27 UA9OA	395	105	329,805				
28 UA0KCL/3	306	118	327,804				
29 OK1XC	292	114	318,744				
30 RA3UAG	253	120	294,120				
31 OK1DVK	190	118	276,828				
32 RW9QA	415	85	257,805				
33 OK2PAE	300	94	239,136				
34 RU4LM	363	89	236,829				
35 UY5ZI	175	101	219,069				
36 UT4NY	437	73	206,955				
37 RV3DAK	233	95	204,345				
38 HA5JP	301	79	202,161				
39 LU1DZ	434	71	200,646				
40 UR5ELC	139	96	190,944				
41 DL1LAW	262	76	187,416				

**World - 24 Hour Multi-Mode**

1 HA1AG	1,507	540	7,489,260
2 K9NW	1,538	304	3,463,776
3 RK4FF	1,134	353	3,335,850
4 YO7LCB	422	325	2,037,750
5 UT5JDS	475	274	1,646,466
6 SP6NIC	491	267	1,457,019
7 7S2E	994	199	1,379,070
8 OK2EC	504	230	1,242,000
9 PA0MIR	411	232	1,149,096
10 W5FO	495	201	973,845
11 RK3DZD	792	173	964,302
12 US2WU	258	238	901,068
13 US7IGF	501	190	871,530
14 SP9KRT	410	182	745,836
15 DL7VOG	352	174	722,448





21 HA3JB	316	100	276,000	75 F/DJ5AA	64	58	54,984
22 OM1II	354	92	247,848	76 DL1CW	130	49	53,802
23 PA5TT	630		238,476	77 9M2JI	168	34	51,816
24 YO3BWK	160	114	238,032	78 DL7VOX			51,264
25 UA0ACG	511	76	232,104	79 LU1EWL	302	29	45,066
26 LZ6C	433	78	231,426	80 PA0JED	89	46	43,194
27 YU7SF	271	93	225,153	81 IK5RLS	92	47	42,864
28 OK1HCG	211	92	215,004	82 LU2YA	89	42	39,438
29 SM5G	266	90	214,380	83 K6III	73	45	36,315
30 EA4NP	148	106	211,152	84 HP1AC	113	39	35,685
31 RN4SS	364	81	203,877	85 F2NZ/P	112	37	35,076
32 SP9EMI	230	88	201,168	86 SP3JUN			30,600
33 YZ1V	276	84	187,488	87 RZ4AA	127	33	30,393
34 UY5TE	248	88	183,744	88 SP3LWP	71	36	29,268
35 RW3QF	139	97	175,473	89 EA7FZ	131	30	28,350
36 OK2BNC	173	89	173,283	90 YU1KT	158	29	28,275
37 UR6QS	301	73	169,287	91 DL9JON	48	42	28,224
38 SM4SX	182	77	157,311	92 SP3CW	135	27	27,135
39 LA2HFA	166	82	154,980	93 UA1AAF	229	24	26,064
40 YL2PN	226	73	152,862	94 DK7ZT	44	40	24,960
41 UA1CEC	267	66	130,482	95 RA3XO	42	38	23,484
42 RX3AP	281	64	129,984	96 DL5ASE	182	18	22,140
43 DL5SVB	243	66	128,898	97 RZ1AWO	175	25	21,459
44 YO6ADW	173	76	128,820	98 4K9W	50	34	21,420
45 RV9DL	288	59	119,475	99 UR9MM	37	37	20,535
46 LY3ID	212	64	118,080	100 DK7ZH	47	33	19,701
47 Z33F	211	66	111,672	101 UA9FEG	75	29	18,618
48 SP7EXJ	121	70	107,730	102 PY7OJ	45	32	17,184
49 K5XR	184	64	104,256	103 UA3UMT	64	27	16,524
50 RX3RB	199	63	103,383	104 OM7AT	82	23	16,146
51 SP6XP	167	63	99,603	105 YO8DHD	71	26	16,146
52 UR5FCM	233	58	98,832	106 KF0U	119	21	16,065
53 RZ1ZB	169	60	95,220	107 RK3AD	123	22	16,038
54 SP4AVG	215	58	93,786	108 YV1OB	74	26	15,444
55 YO5DAS	191	60	92,160	109 EA7DIU	60	27	14,580
56 UA0ZDA/6	131	66	91,674	110 PA3AFF	38	27	14,094
57 UX5EF	142	61	86,742	111 W2CVW	35	23	11,247
58 SP2MKI/2	118	62	82,956	112 RA9SG	68	21	10,836
59 DL3KWR	92	63	80,136	113 YO2ARV	47	22	10,758
60 OK1AOU			78,435	114 OM3CDN	55	20	10,740
61 UR6IJ	155	51	71,451	115 K8KFJ	38	22	10,692
62 DL5YM	217	45	71,415	116 OK5SWL	50	21	9,450
63 K5NZ	240	45	71,280	117 UA1TBK	65	18	9,342
64 LY2HN	91	61	70,821	118 SP3GTS	52	17	8,364
65 LZ1IQ	128	57	70,452	119 UA4RF	49	20	7,980
66 SP3VT	209	43	66,822	120 DL4JYT	35	20	7,860
67 9A3FO	113	56	64,008	121 UA3NFG	46	16	6,816
68 EA7ASZ	136	53	63,600	122 EX2X	75	12	6,300
69 RU4WE	169	48	62,928	123 WA3AAN	36	14	4,200
70 UA4QK	127	51	61,659	124 SQ9FMU	17	14	3,570
71 YO7VJ	137	52	60,060	125 EA1FBJ	16	13	3,120
72 OH1BOI	99	53	59,625	126 DL0AKR			2,013
73 RN3BK	218	41	58,671	127 UA3AKI	16	10	1,680
74 EA5EOH	77	50	56,550	128 DK5ZX	11	8	1,224

129 UN7EX	8	8	960	45 OK2SWD/P	146	64	91,776
130 PA3EZC	28	4	780	46 SP6AZT	77	73	84,315
131 RU6AT	28	5	780	47 IK2WXV	264	47	78,396
132 OK2OU	16	6	720	48 RZ1AK	96	62	76,632
133 RK3DOV	12	2	144	49 YU1PJ	155	54	69,336
134 9A3ZO	3	2	66	50 DL2MIH	109	57	68,571
135 OE8GHR	6	0	0	51 OZ4RT	84	57	66,348

**World - 12 Hour Multi-Mode**

1 SP9W	584	240	1,408,320	53 UA9FM	199	42	59,850
2 HA1CW	660	235	1,404,360	54 N6JM	76	49	49,980
3 OK2SG	307	200	786,600	55 RA9DZ	124	44	43,296
4 XL3UZ	706	155	749,580	56 AF4RK	98	43	42,054
5 YU7BW	516	151	645,072	57 RV6AB	94	42	41,076
6 N4CW	650	123	573,426	58 Z32XX	99	41	40,221
7 Z32AF	285	163	537,900	59 RA6YJ	49	48	35,280
8 OH2FS	188	179	500,484	60 DL1EV	53	43	31,605
9 OM7RC	357	140	476,280	61 W1TW	81	38	30,780
10 K1HT	290	147	470,106	62 RV9WB	52	43	29,928
11 ES6PZ	321	144	468,720	63 VE6ZT	45	40	26,040
12 WB2YQH	294	141	454,302	64 PA0EHF			23,958
13 RA0BA	375	112	350,448	65 EU6TV	50	35	23,310
14 N4UH	308	117	342,576	66 PY2NDX	36	36	19,440
15 W5GN	263	124	328,848	67 N4CU	71	31	19,437
16 OL7R	501	97	298,857	68 W6ISQ	35	31	16,275
17 HG8W	295	102	275,094	69 RX3VM/4	43	29	14,529
18 RW3VZ	200	112	254,352	70 RX3RZ	59	27	14,175
19 US1PM	239	99	252,747	71 VE2OWL	52	27	13,932
20 K3WW	514	71	232,170	72 DJ9AO	73	21	12,159
21 OE75CWL	445	81	231,579	73 UX8IX	47	25	11,625
22 9A3Z	230	93	193,626	74 K0COP/4	49	21	9,891
23 DL3JPN	133	93	174,375	75 VE6BF	45	20	8,940
24 OK2BJT	126	94	170,892	76 AC7LX	42	20	8,760
25 OK1AGA	178	80	159,840	77 EA5VR			7,939
26 OM3PQ	160	82	147,600	78 W9LYA	34	19	7,866
27 YO4GDP	265	72	142,776	79 EA5CX			7,248
28 PY2NY	351	65	142,545	80 N2JNZ	29	20	7,020
29 PA0JR	160	86	142,416	81 OZ1BOH/P	22	21	6,678
30 OK1AK	133	86	140,610	82 PY7IQ	22	20	6,120
31 OK2BEM	122	79	129,402	83 K5ZD	51	16	6,096
32 SM2LIY	240	68	128,928	84 OK1DXD	27	17	5,457
33 PY2YU	221	75	127,125	85 NM1K	33	16	4,848
34 DL2GBB	149	72	122,904	86 OK2BHL	34	16	4,704
35 XM2AWR	219	67	122,007	87 VA3IX	22	14	3,738
36 OK1ANN	177	70	121,170	88 VE5SF	25	10	2,160
37 UY5ZZ	206	71	116,298	89 SP6GNJ	12	11	1,848
38 DJ5GG	162	71	110,334	90 LZ2UZ	27	7	1,323
39 UA9KJ	212	66	110,088	91 UA4CIF	9	9	1,215
40 SP5ICS	160	69	107,433	92 EC5CEK	24	6	936
41 UR7IKU	170	65	105,690	93 HS0XNO	5	4	300
42 ES1QD	100	77	100,716	94 K5EJL	6	4	264
43 RA1QGO	213	66	100,584	95 OH5PA	3	3	135
44 RU0BB	214	58	100,398				

**Assisted**

1	W1NG	1141	370	3757350	24hr	Mix	World		
2	4O6A	2191	261	3253365	24hr	CW	World		
3	G3XTT	733	350	2369850	24hr	Mix	IOTA Island Permanent	EU-005	UK Mainland
4	G3TXF	1218	273	2144142	24hr	CW	IOTA Island Permanent	EU-005	UK Mainland
5	IK0YVV	513	262	1421874	12hr	Mix	World		
6	IK2UCK	565	181	1053963	12hr	SSB	World		
7	OH6NJ	360	219	974988	12hr	Mix	World		
8	OL3E	434	178	749736	24hr	Mix	World		
9	IK1QBT	447	149	596745	12hr	CW	World		
10	UU2JQ	209	159	425484	24hr	Mix	World		
11	DL5AUA	151	130	281970	24hr	Mix	World		
12	UA3BM	195	114	254448	12hr	SSB	World		
13	N2ED	198	74	138972	12hr	Mix	World		
14	RW0AR	271	68	124644	24hr	Mix	World		
15	N9LF	130	62	85188	24hr	SSB	World		
16	S53AU	84	70	84840	12hr	CW	World		
17	JA3YPL	273	52	83148	24hr	CW	IOTA Island Permanent	AS-007	Honshu
18	W1TO	109	59	70977	12hr	CW	World		
19	IZ1CRR	58	51	43146	12hr	SSB	World		
20	JA3PYC	84	33	23364	12hr	CW	IOTA Island Permanent	AS-007	Honshu
21	K6ACZ	47	28	14700	24hr	SSB	World		
22	JA1XRH	15	15	3015	12hr	Mix	IOTA Island Permanent	AS-007	Honshu

**SWL RESULTS**

<b>Category A</b>				
<b>Single-op 24 hours – SSB</b>				
1	BRS91529	736	312	1,857,024
2	ONL3647	722	198	1,256,508
3	DE3ARB	392	145	536,790
4	F-11734	403	117	392,478
<b>Single Op - 24 hours – CW</b>				
1	UA1-143-1	766	203	1,242,360
<b>Single Op - 24 hours – mixed</b>				
1	UA3-170-847	855	203	1,228,556
2	YU1RS/461	285	116	345,100
3	UU-J-1	249	125	281,250
<b>Category B</b>				
<b>Single Op - 12 hours – SSB</b>				
1	US-W-5	461	166	679,770
2	ONL3058	282	124	289,416
3	ONL383	308	99	269,379
4	OH2-836	235	77	147,686
5	F-20553	77	69	91,494

6	G6OKU	90	49	39,690
7	SP2-0552-BY	92	37	31,524
8	CX-N-020	80	36	25,740
<b>Single Op - 12 hours - CW</b>				
1	UA3-155-28	375	103	329,085
2	DH2URF	297	104	300,456
3	OK1-22119	100	84	124,740
4	JA4-4665/1	62	28	15,288
5	E21EIC/ SWL	20	10	2,550
<b>Single Op - 12 hours - mixed</b>				
1	UA3-155-75	203	78	151,866
<b>Category C</b>				
<b>Single Op Assisted - 24 hours -mixed</b>				
1	LYR-794	1178	374	4,332,360
<b>Category D</b>				
<b>Single Op Assisted - 12 hours - SSB</b>				
1	RS177448	325	108	307,670

## USING THE ENCLOSED FLOPPY DISC

Most copies of this booklet will also include a floppy disc with a selection of logging software kindly made available by Paul O’Kane, EI5DI. If there are any problems with the disc, don’t worry. You can still download the software from EI5DI’s Web page. The following is taken from the ReadMe file on the disc and tells you what software is provided, and how to get started.

This disc contains V9.86 of EI5DI's contest loggers, SD, SDI, and SDJ, together with SDX - a DXpedition and Special Event logger. The programs are intended for single-op, unassisted entries. They do not support computer networking or PacketCluster. They run in MS-DOS, Windows 3.11, Windows 95 and 98. They may not run in Windows ME, and they do not run in Windows 2000, NT or XP. You can download the latest versions from [www.ei5di.com](http://www.ei5di.com).

**SD.ZIP** contains program and reference files for SD, the HF Contest Logger. It is unrestricted in contests with area multipliers and fixed points per QSO (Type 4 Contest Option). This includes RSGB contests with District Codes for overseas entrants.

**SDI.ZIP** contains program and reference files for SDI, the IOTA Contest logger. SDI is freeware, and is fully working.

**SDJ.ZIP** contains program and reference files for SDJ, the RSGB Jubilee Contest (2002) logger. SDJ is freeware, but is fully working for the 2002 event only. When SDJ is run for the first time, it creates a file called SDCONFIG.TXT. Users outside the Commonwealth areas should add their 6 character Locator code to the SD\_LCTR record, otherwise SDJ will not display bearing and distance to each Commonwealth area.

**SDX.ZIP** contains program and reference files for SDX, the HF DXpedition logger - with support for all 10 bands from 6m to 160m. SDX is freeware, and is fully working. It may also be used as a general logger by SWLs.

**SDDOC.ZIP** contain SD.DOC, a Word manual, formatted for A4 (European) paper size. If you need a manual in American paper size, 8.5 x 11 inches, please download it from [www.ei5di.com/sd/sd-usdoc.zip](http://www.ei5di.com/sd/sd-usdoc.zip)

**SDHIST.ZIP** contains HISTORY.DOC, a text file recording the development history of SD. Please read it, as it has information on some features that may not be described in the manual.

Use WinZip to unzip (unpack) any .ZIP file. The files provided include:

SD.EXE	SD, the HF contest logging program.
SDCHECK.EXE	Formats your HF entry file: Prepares your Entry Log and Summary Sheet.
SDJ.EXE	The RSGB Jubilee Contest logger
SDJCHECK.EXE	Prepares Log and Summary Sheet for the Jubilee Contest.
*.CTY	The reference files for identifying country and continent from callsigns.
*.MLT	The Area Code multiplier reference files.
SD.DOC	The SD reference manual in Word 6 (A4) format.
SDCONFIG.TXT	Preset keyer messages and user preferences. Created only after SD is used for first time.
SDHELP.TXT	Help file - you're free to edit this file.
REGISTER.DOC	To register use of SD or SDV.
HISTORY.DOC	History of updates and bug fixes.
SD.KEY	Enables full facilities in SD – supplied to registered users only.
KENWOOD.SD	And other .SD files. Radio control parameter files. (Use the PORTS command, from the callsign field on the logging line, to define your CW and Rig Control ports.)



## THE IOTA PROGRAMME

The Islands On The Air – IOTA – Programme is not only a contest. It celebrated its 38<sup>th</sup> anniversary in 2002, having been created by the late Geoff Watts, a leading British short wave listener and the only SWL in the DX Hall of Fame. When the Programme was taken over, at Geoff's request, by the Radio Society of Great Britain (RSGB) in 1985 it was already a favourite award for many DXers. Its popularity grows each year, not only among ever-increasing numbers of island chasers but also among a growing band of amateurs attracted by the possibilities for operating portable from islands.

The IOTA Programme consists of a wide range of separate awards which may be claimed by any licensed radio amateur (or SWL on a 'heard' basis) who has had confirmed contacts with the required number of IOTA Groups listed in the Table below. An IOTA Group is generally a defined geographical group or sub-group of islands – though a few 'Groups' have only one valid island. Also, DXCC island entities, such as Nauru and Jamaica, count separately for IOTA.

Award	All Band Version	VHF (Above 30MHz) Version
IOTA 100 Islands of the World Certificate	100 Confirmed IOTA Groups including 1 from all 7 continents	100 Confirmed IOTA Groups including 5 continents
IOTA 200 Islands of the World Certificate	200 Confirmed IOTA Groups including 1 from all 7 continents	200 Confirmed IOTA Groups including 5 continents
IOTA 300, 400, 500, 600, 700 Islands of the World Certificates	300, 400, 500, 600, 700 Confirmed IOTA Groups including 1 from all 7 continents	-----
IOTA Plaque of Excellence (with shields for each additional 25 IOTA Groups)	750 Confirmed IOTA Groups including 1 from all 7 continents	300 Confirmed IOTA Groups including 5 continents
IOTA 1000 Islands Trophy (with shields for each additional 25 IOTA Groups)	1000 Confirmed IOTA Groups including 1 from all 7 continents	-----
IOTA Africa Certificate	75% of African IOTA Groups or 75 African IOTA Groups, whichever is the lesser number at the time of application	50% of African IOTA Groups or 50 African IOTA Groups, whichever is the lesser number at the time of application
IOTA Antarctica Certificate	75% of Antarctic IOTA Groups	50% of Antarctic IOTA Groups
IOTA Asia Certificate	75 Asian IOTA Groups	50 Asian IOTA Groups
IOTA Europe Certificate	75 European IOTA Groups	50 European IOTA Groups
IOTA North America Certificate	75 North American IOTA Groups	50 North American IOTA Groups
IOTA Oceania Certificate	75 Oceanian IOTA Groups	50 Oceanian IOTA Groups
IOTA South America Certificate	75% of South American IOTA Groups or 75 South American Groups, whichever is the lesser number at the time of application	50% of South American IOTA Groups or 50 South American Groups, whichever is the lesser number at the time of application
IOTA World Diploma	50% of the IOTA Groups in all 7 continents or 50 IOTA Groups for the continents where there are more than 100 IOTA Groups	-----
IOTA Arctic Islands Certificate	75% of the Arctic Island Groups	50% of the Arctic Island Groups
IOTA British Isles Certificate	75% of the British Isles Groups	50% of the British Isles Groups
IOTA West Indies Certificate	75% of the West Indies Groups	50% of the West Indies Groups

The IOTA Directory gives a full listing of IOTA Groups together with qualifying islands and contains a number of helpful hints and tools to enable quick production of your first claim. See ordering details on back cover.