

# TRIATHLON-DX-CONTEST RULES

## 1. Objective

A triathlon is a multi-sport event involving the completion of three continuous and sequential endurance events. The word "triathlon" is from Greek origin or trei (three) and or athlos (contest). While many τρεις αθλος variations of the sport exist, triathlon, in its ham form, involves the three most popular modes RTTY, SSB and CW. Triathletes compete for the biggest score in its Radio Amateur variation. Amateurs around the world will try to be the winner and contact other amateurs in as many countries as possible and as many Greek amateurs as possible. Everyone works everyone.

## 2. Bands

Five bands only: 3.5, 7, 14, 21 and 28 MHz according IARU band plan.

## 3. Date

From 00:00 UTC until 23:59 UTC of Saturday, the **1st full weekend of February**, every year. This year at 1 of February 2014.

## 4. Modes

CW - RTTY – SSB as follows: from **00:00-07:59 UTC only CW**, from **08:00-15:59 UTC only SSB**, and from **16:00-23:59 UTC only RTTY**.

## 5. Categories

- **SOABAM** Single Operator-All Bands-All Modes.
- **SOABRTTY** Single Operator-All Bands- only RTTY
- **SOABSSB** Single Operator-All Bands- only SSB
- **SOABCW** Single Operator-All Bands- only CW
- **Team Triathlon** (A team consists of any three radio amateurs. Every team member must operate in each of the three modes. Every team member will report results for CW, SSB and RTTY contacts. No assistance is permitted between team members such as the RTTY operator helping the CW operator, etc. A person may be on only one team. Competing on a team will not prevent any team member from submitting his/her personal score for a single mode entry. A list of a team's members must be received by the contest manager by the time the contest begins. Email your Team at [dxtriathlon@gmail.com](mailto:dxtriathlon@gmail.com)).

Only one transmitter may be used and it may make a maximum of 8 band changes in any clock hour (run transmitter).

### Exception:

One and only one—other transmitter may be used—if and only if—the station worked is a new multiplier (multiplier transmitter). The multiplier transmitter may also make a maximum of 8 band changes in any clock hour. The run and multiplier transmitters are governed by independent 8-band-change rules. A clock hour runs from 00 through 59 minutes. The multiplier station can not call CQ (solicit contacts). The run transmitter or multiplier transmitter for each QSO, must be indicated in the log.

If a log contains QSOs in more than one mode it will be judged as an SOABAM entry, unless otherwise specified.

## **6. Number Exchange**

All Stations (including Greeks) send **RST + Serial number**. Remember that Everyone works everyone.

## **7. Points**

- 1 point for contacts between stations on the same country
- 2 points for contacts between stations on the same continent but different countries
- 3 points for contacts between stations on different continents
- 3 additional points for every contact with a Greek station (for example SV-SV=4 points, DL-SV=5 points, JA-SV=6 points). That is Greeks give 4 points for other Greeks, 5 points for Europeans and 6 points for stations from other Continents. As Greeks count every station transmits from Greece (DXCC entities: SV, SV5, SV9, SV/A)
- Dupes QSOs count only once. No penalties for Dupes.

## **8. Multipliers**

Two types of multipliers will be used:

1. A multiplier of one (1) for each different DXCC entity contacted per Band and Mode and
2. A multiplier of one (1) for each Greek station contacted regardless of Band and Mode. Everyone who transmits from Greece (either SV, SV5, SV9 or SV/A) counts for Greek. Every worked Greek DXCC entity also counts as multiplier (that means the first qso with SV, SV5, SV9 and SV/A is a double multiplier the first time you work it).

## **9. Scoring**

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

That is:

$$\begin{aligned} \text{Final Score} = & [( \text{total QSOs with amateurs in your country} \times 1 ) + \\ & ( \text{total QSOs with amateurs in same continent} \times 2 ) + \\ & ( \text{total QSOs with amateurs in other continent} \times 3 ) + \\ & ( \text{total QSOs with amateurs from Greece} \times 4 \text{ or } 5 \text{ or } 6 ) ] \\ & \times \\ & [ ( \text{DXCC entities per band on RTTY} ) + \\ & ( \text{DXCC entities per band on CW} ) + \\ & ( \text{DXCC entities per band on SSB} ) + \\ & ( \text{number of different SV stations worked} ) ] \end{aligned}$$

Example:

Let's say a DL station (from Europe) made during the entire contest, 100 qsos with Europe (0 with Germany), 50 qsos with other continents, 10 qsos with SV hams. His points will be  $[(100 \times 2) + (50 \times 3) + (10 \times 5)] = [200 + 150 + 50] = 400$  points. The same station worked 20 dxcc entities on RTTY (10 entities on 20m and 10 on 40m), 15 entities on CW (all on 80m), 10 entities on SSB (all on 15m) and 5 different SV stations during the contest. His multipliers will be:  $20 + 15 + 10 + 5 = 50$ . So his final score will be  $400 \times 50 = 20000$ .

## **10. Awards**

- Certificate and plaque plus a special gift to the winner of Triathlon in the World.
- Certificate to the winner of Triathlon in every continent.
- Certificate to the winner of RTTY in every continent.

- Certificate to the winner of SSB in every continent.
- Certificate to the winner of CW in every continent.
- Certificate to every member at the winner team of Triathlon in the World.
- Certificate for the first station in Triathlon in any DXCC entity and in each call area of the United States, Canada and Japan (we should receive at least 3 logs and the first one should have more than 100 qsos to qualify).
- Certificate to the first SWL in world.
- Certificate and plaque to the first Greek station in Triathlon.
- Certificate to the first Greek station in every mode.

Contest Committee reserves the right to award more entries.

### **11. Logs**

1. Submit your Log in the Cabrillo file format to the email [dxtriathlon@gmail.com](mailto:dxtriathlon@gmail.com) until the end of February in the same year. Be sure to put the STATION CALL SIGN in the "Subject:" line of each message.
2. Cabrillo head must be TRIATHLON-DX-CONTEST.
3. By submitting a log to the Triathlon DX Contest, the entrant agrees to have the log open to the public. If possible, we would appreciate complete frequencies in the log.
4. SWL logs are also accepted either in Cabrillo either in ASCII. If these are in ASCII should contain date, time (in UTC), band and both stations heard. You should send also a summary sheet with the score, your name and address and your email.
5. Every received log will be confirmed by email.
6. All times must be in UTC.
7. Electronic submission implies a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.
8. Bad QSO: The bad QSO is removed and a penalty of three or more equivalent QSOs is applied to the points only.

### **12. General Rules**

1. The entrant agrees that the Triathlon DX Contest Committee reserves the right to reject any entry for non-compliance with the rules.
2. Taking credit for excessive unverifiable QSOs or unverifiable multipliers may result in disqualification at the discretion of the Triathlon DX Contest Committee.
3. Every participant accepts committee's decisions as final and confirms that he has operated according his license rules. He accepts also that Committee can public his log if it is needed.
4. Remote receivers and transmitters are allowed if the remote receiver and remote transceiver are in the same DXCC entity and are not more than 150 Km far one from the other. The remote receiver must be used exclusively by only one operator.
5. Any public QSO alerting assistance is allowed. This includes, but is not limited to, DX Cluster-type networks, local or remote Skimmer and/or Skimmer-like technology and reverse beacon network.
6. You can not exceed the power which is allowed by your license. We count the power at the output of the active amplifier.
7. It is not allowed to spot in the clusters yourself or to ask from others to spot you. This is a good reason for disqualification.
8. Only a signal is allowed every moment.
9. Every disqualified station will not be eligible for an award for a number of years. The Committee will announce the penalty for every disqualified station separately depended of the reason he was disqualified.
10. Questions to Contest's manager at email [dxtriathlon@gmail.com](mailto:dxtriathlon@gmail.com)