

# The eXtreme CW World-Wide Challenge

28-29th October 2006

## 2006 EVENT DETAILS

### **1 OBJECTIVE**

To promote contacts between radio operators interested in improving their morse code skills when sending and receiving messages under difficult operating conditions.

#### **1.1 Background**

Wireless telegraphy has been in use for over one hundred years. During this period, telegraphers have often been required to send and receive important messages in emergency circumstances - on land, at sea, and in the air. Such circumstances have often involved operating their station under life threatening situations, and in extremes of temperature and physical discomfort. Examples being: operating with cold hands or water-logged message pads and copying weak signals through high levels of QRM and QRN.

This operating event is an opportunity to remember the bravery and dedication of the countless unsung heroes who, over the years, have manned their radio stations for as long as it took to ensure that important morse code messages reached their destination. Central to the objective of this operating event is gaining an appreciation of what it's like to maintain effective morse communication under stressful and difficult circumstances for long periods of time.

It is hoped that this event will appeal to both beginners and experienced operators, including SWLs—especially those who would like to try simulating their own idea of what, for them, constitutes difficult operating circumstances. Ideas for typical eXtreme CW (XCW) operating conditions include:

- using a simple straight key and paper logging throughout the event;
- operating from a cold, unheated shack;
- using a morse key strapped to your leg;
- using an unusual source of power;
- taking part in this event despite, perhaps, high levels of QRM, or restricted antenna space; or, perhaps,
- using vintage station equipment typical of an earlier period.

The choice is yours—but do have fun! Above all—do it safely.

### **2 WHEN**

From: 0000 UTC on Saturday 28th October 2006

To: 2359 UTC on Sunday 29th October 2006

### **3 BAND & MODE**

This is a 40m, single band event for conventional CW operators. Operation is limited to 7.005-7.035 MHz only.

### **4 CATEGORIES**

#### **4.1 Operator Categories**

MULTI-OP	Multi-operator
SINGLE-OP	Single operator
SWL	Single-operator receiving station

#### **4.2 Power Categories**

HIGH	Transmitter output power greater than 100 watts
LOW	Maximum transmitter output power of 100 watts
QRP	Maximum transmitter output power of 5 watts

### **5 OPERATING TIME**

Single and Multi-Operator stations operate for a maximum of 24 operating hours. The duration of each break must be at least 2 hours.

### **6 CQ CALLS**

Participants call 'CQ'; 'CQ XCW'; 'CQ TEST'; or 'CQ XCW TEST'.

### **7 CONTACTS**

A station may be worked once only for points. But don't let that stop you having more contacts with a fellow XCW operator later on—especially if things get a bit quiet!

## **8 EXCHANGE**

Minimum exchange is (RST) (TX Power)W (e.g. 579 5W; or 579 50W; or 579 500W).

Entrants are requested to send meaningful RST reports. Please, no automatic '599' senders!

Naturally, participants are welcome to send additional operator/station information too—such as name; age, etc.. Additional information does not need to be recorded to count for QSO credit.

## **9 SCORING**

**Transmitting amateurs:** Score one point for each scoring contact. A station may be worked once only for points.

**SWLs:** Score one point for each CW station logged. A station may be logged once only for points. The station logged does not need to be participating in the eXtreme CW World-Wide Challenge.

## **10 LOGS**

### **10.1 Deadline**

To be included in the results, your log must arrive by 19th December 2006.

### **10.2 Information Required**

To keep things simple, you do not have to submit a list of all the contacts made. Only the following details must be supplied:

- 1) Station Callsign
- 2) Name of entrant
- 3) Address of entrant
- 4) Operator category entered
- 5) Power category entered
- 6) List of callsigns of all operators
- 7) Total score
- 8) Maximum transmitter power used

In addition, you are welcome to include station details; photographs; and comments about the event with your log. Only include information that you would be happy to see included in the results. The results will be published on the world wide web.

### **10.3 Email Submission**

Send your entry either as plain text in the body of the email, or as a text file attachment. In the 'Subject' line of your e-mail message, please include the station callsign used.

Send your entry to: [xcw@alg.demon.co.uk](mailto:xcw@alg.demon.co.uk) Receipt will be acknowledged within 10 days.

The entrant is welcome to send entries in Cabrillo format (with or without a full list of the QSOs made). The following header fields are suggested:

```
START-OF-LOG: 2.0
CONTEST:      XCW
CALLSIGN:     (station callsign)
NAME:         (name of entrant)
ADDRESS:      (first address line)
ADDRESS:      [include additional address lines if required]
ADDRESS:      (last address line)
CATEGORY:     (operator category) 40M (power category) CW
OPERATORS:    (callsign1) (callsign2) (callsign3)
CLUB:         (name of club or group)
CLAIMED-SCORE: (number of scoring contacts)
X-RADIOS:     (equipment used)
X-ANTENNAS:   (antennas used)
X-EMAIL:      (entrant's email address)
SOAPBOX:      (first text line)
SOAPBOX:      [include additional soapbox lines if required]
SOAPBOX:      (last text line)
QSO:          [inclusion of details of each QSO is optional]
END-OF-LOG:
```

### **10.4 Postal Submission**

Postal logs (paper or disc) should be addressed to:  
XCW WW Challenge, 14 The Paddock, Chepstow, NP16 5BW, Wales, UK.

## **11 AWARDS**

Certificates will be awarded to the leading station in each category.