Utah Contest Club NC7J CW Competition
ARRL Rocky Mountain Division / Utah Hamfest July 2012

Updated June 8th 2012

Objective: Host a fun and competitive CW event / competition which will introduce 'Amateur Operators' to 'CW Contest Radio Sport' and 'CW Code Copy Competition'.

The competition will be split into two different events using **RufzXP** and **Morse Runner**. These are free Windows programs (links provided on the next page) designed to increase your code copying skills. RufzXP is accepted worldwide as the standard to gauge and rank an operator's ability to copy callsigns. Morse Runner is a very accurate simulation of 'running' at a big gun contest station in a worldwide CW contest. Both programs allow a CW Operator to post their scores on the Internet and track their worldwide rankings against other CW operators.

Cost to Enter: FREE! No charge to enter or simply enjoy the competition as a non-participant. Please don't hesitate to send questions to '**Max NG7M: ng7m@arrl.net**' or '**Dave N7BAN: dx@n7ban.com'**

How do I Enter? Pre-registration is preferred, however we will try to accommodate anyone interested at the Hamfest. Several computers will be provided with headphones for potential practice runs and or competition runs. Personal headphones are encouraged and will be allowed for use with the provided computers.

To Pre-Register, please send an email to **Max NG7M: ng7m@arrl.net** Include your name / callsign and details on which competitions you would like to compete in. (RufzXP and or Morse Runner Competitions) If you would like to sponsor an award or donate money for prizes, please let N7BAN or NG7M know as soon as possible.

Contest Date: July 27th – 28th Time and Utah Hamfest Room Location TBD.
Award Presentations: July 29th Utah Hamfest Breakfast.

Please read the details below to find out how you can practice before the Hamfest and join in on the fun regardless of your current code copying skills.

Co competition Chairs and Judges / CW Competition Referees:
Dave Banner N7BAN and Max George NG7M (all competition decisions by NG7M and N7BAN will be final) This event is designed to be Fun as the #1 Objective.

Morse Runner & RufzXP Download Links on the next page...

Downloads / Software Used during the Competition:

'CW Pile-Up Simulator' Morse Runner: http://www.dxatlas.com/MorseRunner/
(download version **1.67** / approved by EC for HST Championship)

For the Morse Runner competition, we are planning on running 10 minute pile up competitions using the **WPX** and or **HST** Morse Runner modes.   You will want to practice using these modes. For the WPX mode we highly recommend practicing with all simulated QSB, QRN, QRM and LID options turned on.

Current Morse Runner World Wide High Score List: http://www.dxatlas.com/MorseRunner/MrScore.asp

 If required, Morse Runner Competition Specifics and required run times will be updated as the Hamfest date gets closer. NG7M & N7BAN reserve the right to change competition rules before the competition begins.

'Callsign Copy Speed Testing' RufzXP: http://www.rufzxp.net/ (download version **1.1.2**)

Computers provided during the competition will be loaded with the default full RufzXP Callsign Database. You are encouraged to practice with the default database included in the install.

Current RufzXP World Wide High Scores: http://rufzxp.net/toplist.htm

For the RufzXP competition, we are planning on a standard RufzXP sessions where you attempt to copy 50 callsigns. You set the starting speed. A correctly copied callsign speeds the sending of the next callsign and an incorrect copy of a callsign slows down the sending speed. Points are awarded for CW speed and correct callsign copy.

RufzXP Competition Specifics may be updated before or at the beginning of the competition. Practice with standard 50 callsign runs using the default RufzXP callsign database unmodified. NG7M & N7BAN reserve the right to change competition rules before the competition begins.

Start honing your CW skills and get ready to have some 'CW Fun' at the Hamfest!

73 es GL de NG7M es N7BAN!

General Information about the event:

CW interest worldwide is actually increasing as made apparent by higher and higher HF CW contest scores posted even in years of lower solar activity. In the active world of Radio Sport, CW is here to stay! New technology advancements in worldwide spotting networks and CW Skimmer technology has been a game changer and has created a new level of competition in this very active segment of our hobby. Operators with the skills and ears to copy code on crowded band conditions gives Radio Sport participants / operators the skills to edge out the competition. It's all about the ears and the ability to accurately copy 'the code' using only the grey matter between your ears!