NA RTTY Sprint

Operating and Log Checking

History

- # NCJ invents CW Sprint … + SSB

- # Internet RTTY Sprint → NA RTTY Sprint

- # "Legal Dupe" rule

  - Increased QSO totals

  - ***Eliminated as of October 2008***

    - **N1MM Logger already updated**

    - **WriteLog Beta updated**

    - **Win-Test feature request in the queue**

Why a Sprint?

- **Short contest period**
  - ARRL DX – 96 hours!
- **Level playing field – QSY rule**
  - Big HP stations can't dominate
- **Friendly: name & QTH**
- **FCC call sign requirement**
- **Meaningful exchange**
  - Serial number; no RST
- **Team competition**

QSY Rule

- **Must QSY after someone calls you**
  - ❑ Answers your CQ, or
  - ❑ Calls after you finish prior QSO
- **At least 1 kHz**
  - ❑ To answer someone else's CQ
- **At least 5 kHz**
  - ❑ To call CQ yourself

Exchange Convention

K4WW

1. NA K4WW K4WW CQ
2. W2QO DE K4WW 183 183 BO BO KY KY
3. TU

    (K4WW QSYs)

W2QO

1. *DE W2QO W2QO*
2. *K4WW 42 42 JAMIE JAMIE NJ NJ W2QO*
3. DE KI5XP KI5XP, or
3. *NA W2QO W2QO CQ*

Operating the Sprint

- **Send at "your" speed**
- **Follow propagation: 20 → 40 → 80**
  - Little guns delay band change 30 minutes
- **Call CQ!**
  - At beginning (big guns work each other)
  - Any time (can't find a new station)
- **Alternate VFOs**
  - Manage the QSY rule
  - Sync with a new QSO

Log Submittal

- Cabrillo format
- Log submittal:
  - NCJ web page
  - Email
  - Paper mail
- Log received web page
- Seven days (it's a sprint!)

Log Checking

1. Remove dupes
2. Check call signs:
   a. Valid or unique
   b. Busted (remove QSO)
3. Check exchange
   a. Good
   b. Bad (remove QSO)
4. Cross check
   a. Good
   b. NIL (Not-In-Log: remove QSO + penalty QSO)
5. Calculate score

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                        MARCH 2008 RTTY SPRINT W0YK

        DUPE CHECK RESULTS
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        N3XL is a dupe at QSO # 215
        AE6RF is a dupe at QSO # 272.
        K4GMH is a dupe at QSO # 237.

        There was 3 dupes found.
        You might have marked these dupes.  For electronic logs, all dupes (marked or
        unmarked) are treated the same with no penalties.


        CALLSIGN CHECK RESULTS
        ----------------------
        QSO # 46 K0LDS is a unique call.  Received QSO# = 2.

        QSO # 82 N0QX is a busted call.  The correct call is N0QXW.

        QSO # 86 W7THY is a unique call.  Received QSO# = 1.

        QSO #213 KW7M is a busted call.  The correct call is KW7N

        Number of unique calls = 4
        Number of them judged to be busted = 2

        EXCHANGE CHECK RESULTS
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        98.3% of your non dupe QSOs had their exchanges checked.

        Number of bad exchanges = 0

        CROSS CHECK RESULTS
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        QSO #106: QSO not found in log of N5ER
        QSO #117: QSO not found in log of KE5OG
        QSO #291: QSO not found in log of K5WW

        68.6% of your remaining good QSOs were cross checked.

        There were 3 bad cross check QSOs removed.
        NIL Penalty of 3 QSOs will be assessed.

        MULTIPLIER CALCULATION
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        List of 36 domestic mults = Ny Sd Mo Mn vE3 Tn Ia Ma Nv vE4 Ca Va Fl Pa Ks Id
        Tx Nm La Ne Co Mi Ok Wa Il Al Az Ak vE7 Ar Wi Oh Md Mt Vt De

        SCORE SUMMARY
        -------------
             Raw QSOs = 304
                Dupes = 3
          Busted QSOs = 5
           Valid QSOs = 296
         Penalty QSOs = 3
           Final QSOs = 293   80 = 57   40 = 159   20 = 39
           QSO Points = 293
           Multiplier = 36
        ------------------------
         Final score = 10548
         Error rate =  1.7% (100 X (Busted QSOs / Duped QSO total))
         Hourly rate =   72  60  63  62
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Jump In!

- Short time commitment
- Form a team
- Improve your tuning skills
- Increase RTTY activity
- Have fun!