

## Skyview Radio Society 2016 Digital Communication Challenge Rules

**Purpose.** Promote activity on the digital modes within the Skyview Radio Society membership by utilizing a different digital mode each month. Non-Members in the Western Pa Area are welcome to participate as well.

**Contest Period.** Five Months: February 2016 to June 2016.

**Modes.** The mode of operation will change each month. February will be JT65. The mode for the following months will be announced by the 15<sup>th</sup> of the preceding month. The following other digital modes are presently being considered: JT9, PSK31, RTTY, Olivia, MFSK, HELL, and Domino.

**Categories.** 'Retired' and 'Employed' (levels the playing field based on time available to play radio) Single Operator Only. All Contacts must be made from Home Stations.

**Operation.** Spotting is allowed. Contest QSOs will count. Run 20 watts or less, except for RTTY where a maximum of 100 watts is permitted.

**Bands.** Any Amateur Band that permits Digital Operations may be used. Stay within the recommended frequency plan for the corresponding mode and band.

**Exchange.** Minimum exchange will be a Call Sign and RST Report.

**Scoring.** Score is based on the distance in miles between your QTH and your contact's QTH, using the miles that QRZ.com publishes for that call sign (the 'distance', not the 'long path'). You may make as many contacts as you wish each month, but you can only submit 10 of them. Therefore, you will want to submit your 10 contacts with the longest mileage.

**Multipliers.** The first entry for a particular Country (not Prefix) that is in your log of 10 contacts will be scored at 2x the QRZ.com miles. All remaining entries for that same Country (not Prefix) that are in your log of 10 contacts will be scored at 1x the QRZ.com miles.

**Logs.** Send each month's log to [k3jzd@nelis.net](mailto:k3jzd@nelis.net) no later than 1 week after the end of the month. Your logs can be in plain text or you may attach a spreadsheet. Provide your Call Sign and the Digital Mode in the Subject and in the body of your email. Say if you are entering in the 'Retired' category or the 'Employed' Category. Provide your Total Contacts Made for that month (which will just be for information only). Provide your Claimed Total Score for the month. Provide the following six pieces of information for each of your 10 contacts that you have based your Claimed Total Score on:

Date/Time (UTC) – Band - Call Worked – Country – QRZ Distance – Country Multiplier (2x or 1x)

**Leaderboard.** Around the 15<sup>th</sup> of each month, the rankings for the previous month as well as the accumulated overall rankings will be published on the reflector.

**Awards.** Submit 5 logs and you will receive a "2016 Skyview Digital Communications Master" certificate. The certificates will be numbered. The highest overall scorer in each Category will get Certificate Number 1. The remaining certificates will be numbered according to the overall rank within each Category.

Post any questions on the reflector. Or you may email me at: [k3jzd@nelis.net](mailto:k3jzd@nelis.net) (please put "Digital Challenge" in the Subject). Tuesday nights at the Skyview Clubhouse would be a great place for discussion and for comparing notes. Good Luck !!!!

Jody – K3JZD