

The 2016 7QP

7QP is now 11 years old and still getting better. 605 logs received in the shorter 10 day deadline, and all but five were in digital form.

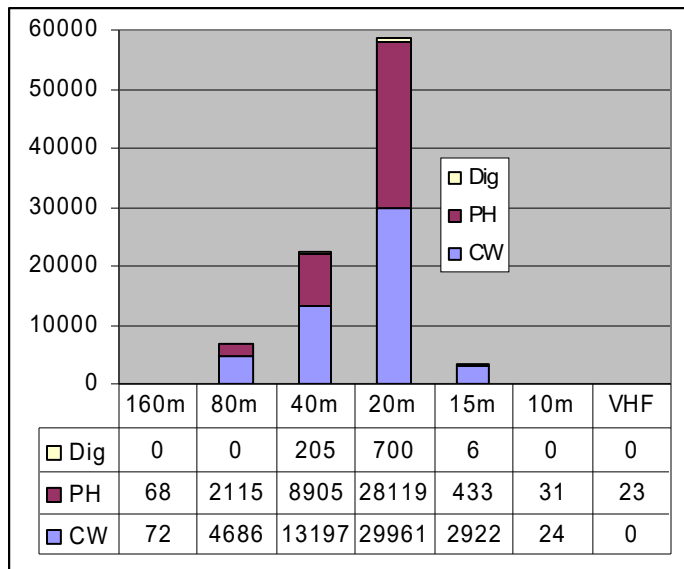
Conditions were not very kind to us this year with lots of weather in the central US making for high noise levels. And it was topped off by a large solar flare at 02Z which caused 20 to close early and 40 to go long. Even so, the faithful persevered and made over 90,000 QSOs. DX was scarce this year with only 8 stations maxing out on DX multipliers. Given all that, a surprising number of new all-time records were set.

Active Counties:				
State	#	on	xu	cfm
AZ	15	15	15	13
ID	44	42	42	39
MT	56	26	26	22
NV	17	17	17	14
OR	36	36	36	33
UT	29	26	26	22
WA	39	39	39	34
WY	23	18	16	13
totals	259	219	217	190

County activity was very good as shown in the Active Counties table (xu is on-excluding-uniques, and cfm is log received). Idaho had the highest number of its counties ever, 42/44, thanks to the efforts of Rich, KM7R, the new Idaho co-captain. He put eight on the air in his mobile effort, three of which were unique. Nevada had its first ever sweep. All of its 17 counties were on the air. This was due in part to the serious efforts of several mobiles, one of which was so unique we had to create a new (one-time) category for it. See the N7N comments in the Soapbox.

Stations Participating	
7th Area	1138
RoW	4945
Total	6083
Logs	605

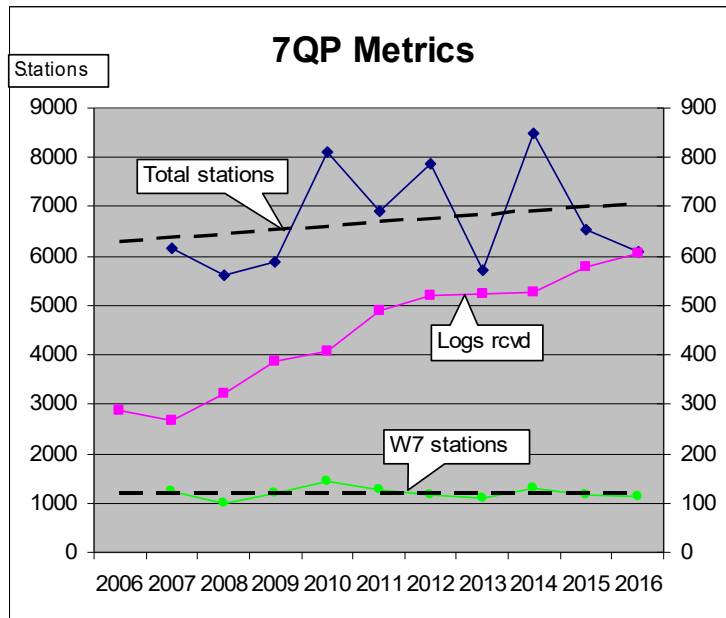
We had some very close scores. Fortunately, they were all for second place. There was an exact tie. In Low-power Single-op Phone, N7MZW and W7ZZ each had 639 QSOs and 52 multipliers and that's after dropping QSOs for NILs, busted calls and exchanges. Yes, we do check.



Band Activity 20m was clearly the money band accounting for more than 60% of all QSOs made, with an almost equal mix between phone and CW. Digital made a strong showing with over 900 QSOs. Although logs were received from 45 states and 8 provinces, all 50 states were active.

We have two **mobile** categories – single and multi-op. Single ops do all the driving and operating, and stop (we hope) to operate. Multi-ops have a driver and an operator, who may or not share duties. This

allows full operation and logging while in motion. There were at least 17 mobiles in the chase. Some made epic journeys, covering more than 20 counties and that is saying a lot because some of our counties are bigger than many of the states 'back east'. The mobile prize for effort must go to WW7D who covered 28 counties in Idaho, Oregon and Wyoming ...by himself (SOLP), in 18 hours. K7RE covered 12 counties in Montana and Wyoming. He was the only station active in seven of them.



It takes many people to run the 7QP. There are sponsoring clubs in six of the eight states, and captains or co-captains in each state in charge of "beating the bushes" to activate as many counties and stations as possible. The Central Oregon DX Club coordinates the operations side. K2DI runs the email reflectors, database management, collecting the logs and scoring, all in Linux. WS7N operates as the webmaster and manages the plaque program. K4XU (me) does whatever else is needed. K7ZO maintains the all-time

records database.

Only five of the 605 logs received were on paper. This represents a very large change from the first 7QP when 50 logs were received in paper. This year N1MM+ and N3FJP were used on over 75% of all logs submitted. We continue to favor N1MM+ because it allows any entrant to simultaneously work the other three QSO parties that share the 7QP weekend: New England, Indiana and Delaware. It helps all four parties because, without doing anything, you can simply send the same exported Cabrillo file to all four. The is easy, and it promotes the total participation in all of them.

Logging programs	
N1MM	57.9%
N3FJP	16.9%
WA7BNM	5.5%
WriteLog	5.1%
Not spec cbr	4.0%
GenLog	2.8%
Aether	0.8%
(Paper)	0.8%
SD	0.7%
TR4W	0.7%
All others	5.0%

2016 Results The results detail is [here](#). See also the list of [plaque winners](#), the updated [All-time Records](#) and the [Soapbox](#).