



The Potomac Valley Radio Club

5 Million Award

- I. Purpose:** To recognize outstanding and ongoing support by members of the Club in significant amateur radio contests that sponsor club competition.
- II. Eligibility:** Any member of PVRC is eligible for this award.
- III. Contests:** Eligible contests are listed in Table 1 at the end of this document and will be listed on the Current 5M Season Contest Calendar which can be found on the PVRC website:
http://www.pvrc.org/5M/season_contests.php.
- IV. Conditions:** To receive 5M credit for an eligible contest the following conditions must be met.
- A) Your log must be submitted to the contest sponsor before the sponsor's deadline for that contest.
 - B) The submitted log must identify PVRC as your club affiliation.
 - C) Under no circumstances will members receive 5M credit if PVRC does not receive full or partial credit for the submitted log.
 - D) For contests with a circle restriction (see Table 1), the member must reside within the circle.
- V. Period:** The 5M contest season runs from July 1 to June 30 of the following year. All qualified contest scores after July 1, 1997 will count towards the award. Initial awards and endorsements will be processed once a year based on Award Points as of the end of the season on June 30th. All Award points are cumulative and do not expire.
- VI. Normalized Score:**
- A. Contest scores submitted to the 3830 reflector: <http://www.3830scores.com/> or to the PVRC 5M website: <http://www.pvrc.org/5M/5Mform.php> will be collected and used to calculate the 5M points.
 - B. Submitted scores will be normalized after the log deadline to calculate points for the 5 Million Award.
 - C. The process for normalizing will take the highest Single Operator score from the PVRC region (MD, VA, PA, DE, NC, WV, and DC). This score will become the Reference Score for the contest. Single operator scores include Assisted and Unassisted of all power levels. A M/S entry can be used as a Reference Score provided only one operator and packet are used. A M/S entry with multiple operators is not eligible for the Reference score.
 - D. Each eligible contest entry will be normalized separately using the Reference Score unique to the contest.
- VIII. Single Operator Scores:**
- A. All Single Operator scores will be calculated as a fraction of the Reference Score using the formula:
$$(\text{Contest Score} / \text{Reference Score}) \times \text{Max Points} = 5\text{M Award Points}$$

The Max Points for each contest is shown in Table 1.
 - B. A contest can be designated as a "double points" contest, where the Max Points are doubled. These "double points" contests will be announced by the president via the PVRC reflector.
 - C. To encourage station owners to host PVRC operators, Matching Award Points will be awarded to any station owner who hosts a PVRC operator who generates an eligible score. The Matching Award Points will be equal to that of the operator's Award Points.

D. Scores for more than one operation per contest may be submitted for 5M credit if the 5M eligibility conditions (Section IV) are met for all submitted scores. This rule applies to both operators and hosts.

E. DXPedition stations which meet all of the conditions of Section IV may receive more than the Max Points if their score is higher than the Normalized Score.

IX. Multi Operator Scores:

A. Multi-Operator scores will be calculated with the following formula.

Operator Points = [(Multi Op Score / Reference Score) * Max Points] / number of operators

B. For multi op scores, 5M points are capped at Max Points for each operator.

C. The number of operators will include non PVRC members. If the multi-operator score is fully or partially credited to PVRC by the contest sponsor, the calculated individual Operator Points will be eligible for the 5M program. If none of the multi-operator score is credited to PVRC by the contest sponsor, the calculated individual Operator Points will not be eligible for the 5M program.

D. As with the Single Operator category, station owners are encouraged to host multi-op PVRC teams. The station owner will be awarded Matching Award Points equal to the Operator Points given to each team member. If the host was also an operator, his score will be doubled. The host/operator of a multi-op effort will be capped at twice Max Points.

E. DXPedition stations which meet all of the conditions of Section IV may receive more than the Max Points if their score is higher than the Normalized Score.

X. Reporting: A. Claimed score must be submitted either to the 3830 score submittal form at: <http://www.3830scores.com/> or to the PVRC web page at: <http://www.pvrc.org/5M/5Mform.php>. The 3830 form is preferred, but you must select PVRC as your club affiliation on the form. B. To correct a claimed score, submit the revised score using the 5M form.

C. All multi-op submissions must contain a complete list of operator callsigns and the station hostcall sign if different from the call sign used during the contest.

D. Any scores submitted via the 5M form after the cutoff date will be processed at the discretion of the 5M Program Manager, and points will be capped at Max Points for the contest. No changes in assignment of the reference score will occur with any submissions turned in after the cutoff date.

XI. Awards: The 5 Million Award will be:

A. An endorsable certificate earned after reaching a total of at least 1 million Award Points. Additional endorsements for the certificate will be available at the 2 million, 3 million and 4 million Award Point levels.

B. An award button will accompany certificates at the 1 million, 2 million, 3 million and 4 million Award Point levels.

C. An endorsable plaque earned after reaching a total of at least 5 million Award Points. Additional endorsements will be available for levels above 5 million Award Points.

XII. Disclaimers: All rules, scores, results, and awards are subject to the scrutiny and decision of the Club officers and their determinations will be final.

XIII.

Contest	Modes	Circle Restriction	Split Club Multi-Op³	HMO^{4,5}	Expedition Eligibility⁴	Max Points
CQ WW VHF	Mixed	No ¹	No ⁴	No	N/A	1000000
WW Digi	FT4/FT8	250 miles	Yes	Yes	N/A	1000000
WAE	CW/SSB/RTTY	No ¹	No	No	N/A	1000000
Worked All Germany	Mixed	No ¹	No	No	N/A	1000000
ARRL September VHF	Mixed	175 miles	No	Yes	No	1000000
CQ WW	CW/SSB	250 miles ²	Yes	Yes	US & DX	1000000
CQ WW	RTTY	250 miles	Yes	Yes	US & DX	1000000
ARRL Sweepstakes	CW/SSB	175 miles	No	Yes	No	1000000
ARRL 160M	CW	175 miles	No	Yes	No	1000000
ARRL 10M	Mixed	175 miles	No	Yes	No	1000000
ARRL RTTY Roundup	RTTY	175 miles	No	Yes	No	1000000
NA QSO Party (not eligible for 2022-2023).	CW/SSB/RTTY	No ¹	N/A	No	N/A	0
ARRL January VHF	Mixed	175 miles	No	Yes	No	1000000
CQ 160M	CW/SSB	No ¹	No ³	Yes	N/A	1000000
CQ WPX	CW/SSB	250 miles	Yes	No	US & DX	1000000
CQ WPX	RTTY	250 miles	Yes	No	US & DX	1000000
ARRL DX	CW/SSB	175 miles	No	Yes	DX Only	1000000
Russian DX (not eligible for 2022-2023).	Mixed	No ¹	No ⁴	Yes	N/A	0
CQMM DX	CW	175 miles	No	No	N/A	1000000
ARRL Digital	FT4/FT8	175 miles	No	Yes	No	1000000
ARRL June VHF	Mixed	175 miles	No	Yes	No	1000000

¹ Contests with no circle restriction are open to all PVRC members worldwide.
² Contributions to Out-of-Circle Multi-Operator scores are eligible for 5M points if partial credit goes to PVRC per CQ WW Rule VII-C-2 and CQ WPX Rule VIII-C.
³ If yes the contest sponsor allows submitted multi-operator scores to be split between multiple clubs.
⁴ The rules for some contests are not clear about this and will be shown as No, unless clarification is obtained. ⁵ Highly Motivated Operators (HMO) are operators who enter a contests multiple times. Rules vary from contest to contest, but it could be entries from different locations using different callsigns or multiple single band entries allowed by the Russian DX Contest. Check the sponsor's rules if you are considering multiple entries.

Table 1: List of Current 5M Contests

List of Changes:

August 13, 2016 – Added 1M, 2M, 3M and 4M certificate rule; Updated CQ contests to expand circle from 175 to 250 miles.

September 10, 2016 – Set HMO status of CQ WW to Yes. CQ WPX and CQ WW allow for US and DX expeditions.

March 18, 2022 – Added CQ WW Digi for the 2021-2022 5M Season (earlier announced in July 2021 PVRC Newsletter) and set Russian DX to zero points (N4GU's announcement on reflector March 16, 2022).

June 23, 2022 – Temporarily set NAQPs to ineligible while terms of new NAQP Challenge Cup are being negotiated with other clubs. Added WAG, CQ MM, and ARRL Digital.