





WØMG Presentation 08 March 2014

# **ARRL Centennial QSO Party?**

- A year-long operating event that celebrates hams making contacts.
  - Accumulate points.
  - Work new stations.
  - Make new friends all over the world.
- QSO Party is made up of two main activities:
  - WIAW operating in each state and most territories
  - Centennial Points Challenge (accumulation of points from qualifying contacts throughout 2014) To have points listed online in the Points Challenge competition, logs must be submitted through the Logbook of the World (LoTW) system.



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- WIAW will be on the air from every state and most territories and it will be easy to work WAS working only W1AW portable operations.
  - This is the first ARRL-sponsored operating event where every member is worth at least one point.
  - Earn awards based upon points, working all states or working W1AW portable in every state and territory. This is an on-the-air event like no other.





- Operating Period:
  - 0000Z, January 1, 2014 through 2359Z, December 31, 2014
  - W1AW will operate portable from each state and many territories throughout the year. Each state will be operated twice so if you miss one operation, you can pick-up the next.



- Participation:
  - Everyone may participate. Only ARRL members and appointees/elected officials/W1AW are worth points.
  - See "QSO Points Table" for a complete list of QSO point values.



### **Centennial QSO Party Points Table**

**Note:** These appointments are for current appointees, unless otherwise noted. Eg: Assistant Director (AD) is only for the current Assistant Directors. Past officeholders and appointees are only eligible if the title listed includes the word "Past" such as "Past Section Manager (PSM)."

Abbreviation	Full Position/Title Name	Point value		
PRES	300			
PE	275			
PP	275			
HVP	250			
VP	ARRL Vice President	250		
DE	Director Emeritus	225		
DIR	Director	225		
PVP	Past Vice President	225		
VD	200			
SM	175			
OFF	150			
PD	Past Director	150		
PV	Past Vice Director	125		
ARRL W1ØØAW ARRL HQ Station		100		
CLM	100			
PSM Past Section Manager		100		
DM	ARRL HQ Department Manager	75		
HQ	ARRL HQ Staff Member/Volunteer	50		
MAX	Maxim Society Member	50		



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AC	CAC/DXAC/ECAC Advisory Members	40			
AD	Assistant Director	40			
ARDF	Direction Finding Coordinator	35			
ASM	Assistant Section Manager	35			
EMC	Electromagnetic Compatibility Committee	35			
LOTW	Logbook of the World Committee	35			
PRC	Public Relations Committee	35			
RF	RF Safety Committee	35			
YC	Youth Committee	35			
ACC	Affiliated Club Coordinator	30			
DEC	District Emergency Coordinator	30			
NCJ	NCJ Editor	30			
000	Official Observer Coordinator	30			
PIC	Public Information Coordinator	30			
QST	QST Columnist	30			
SEC	EC Section Emergency Coordinator				
SGL	30				
STM	STM Section Traffic Manager				
TC	TC Technical Coordinator				
LAB	W1INF Lab Museum Operations	25			
LC	W1HQ HQ Operations	25			
CM	Contest Managers/Log Checkers	20			
QSM	Incoming QSL Bureau Manager	20			
VC	Volunteer Counsel	15			
VCE	Volunteer Consulting Engineer	15			
ADC	Area Digital Coordinators	12			



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ADEC	Assistant District Emergency Coordinator	12		
ANM	Area Net Manager	12		
ASEC	······································			
EC	Emergency Coordinator	12		
GL Local Government Liaison		12		
DBS Official Bulletin Station		12		
OES	Offical Emergency Station	12		
00	Official Observer	12		
ORS	Official Relay Station	12		
PIO	Public Information Officer	12		
RNM	Region Net Manager	12		
TCC	Transcontinental Corps Directors	12		
TS Technical Specialist		12		
TA	Technical Advisor	10		
NM	Net Manager	7		
AM	Awards Manager	5		
CC	Card Checker	5		
RCE Regional Centennial W1ØØAW/portable		5		
RI Registered Instructor		5		
State Abbrev	W1AW/x around the USA	5		
VE	Volunteer Examiner	5		
AS Monitoring System Volunteer		3		
QSL	SL Incoming QSL Bureau Sorters			
LM	ARRL Life Member	2		
AFF	ARRL Affiliated Club Call Sign	1		
MEM	ARRL Member	1		
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- Bands and Modes:
  - To count for points, all QSOs must be two-way (no cross-band or cross-mode), using any of the modes CW, Phone (FM, SSB, AM, digital voice), or Digital (any digital mode, i.e. PSK31, RTTY, etc.) You are encouraged to work stations on each mode, but you may not work someone on three modes on the same frequency.
  - QSOs must be made within the following bands (some bands show suggested frequencies for modes that are not allowed in the USA – stations outside the USA may use the frequencies if they desire for the QSO Party.



- How I find WIAW/W100AW participating stations:
  - DXLabs Spot Collector:

	_	110 Z Outgoing spo		Spot source		1								ما م
→ SFI 14	49 Hi	istory Call	F	req Cluster 🖸 🔴 (									F	
0 A	6	3 K Notes		X Local Report Sta	ts Prop Config	Help	]							
Callsign	Pfx	Freq FirstTime		Notes	Network	Band	Mode	LastOrigin		ModeWorked	BandProgress	ModeProgress	BandSought	ModeS
KG4KL	KG4	28,555.0 3/6/2014 2327	3/6/2014 2328 DS3HWS	power up pes	DX Spots	10M	SSB	AS	N	N	U	U	Y	Y
YS1/NP3J	YS	21,255.0 3/6/2014 2330	3/6/2014 2330 PY2EVR	tnx hiro san for qso	DX Spots	15M	SSB	SA	N	1000 C	U	U	Y	Y
V44KAI	V4	50,110.0 3/6/2014 2332	3/6/2014 2332 PP1CZ	CQ, starting to Caribe	DX Spots	6M	SSB	SA	N		U	U	Y	Y
W1AW/4	K	28,370.0 3/6/2014 2333	3/6/2014 2333 W4EG	Up 2 KY	DX Spots	10M	SSB	NA-E	N		U	W	Y	Y
KP3W	KP4	50,101.5 3/6/2014 2334	3/6/2014 2334 CX9AU	CQ	DX Spots	6M	SSB	SA	N		U	0	Y	Y
V47JA	V4	14,218.0 3/6/2014 2334	3/6/2014 2334 AA0DX	a alfana a d0 d	DX Spots	20M	SSB	NA-M	N		U	0	T C	ř.
V44KAI	V4	50,106.7 3/6/2014 2335	3/6/2014 2335 CX9AU	calling zd8d	DX Spots	6M	SSB SSB	SA SA	N		U	0	T C	T U
VE2TZT	VE	28,456.0 3/6/2014 2336	3/6/2014 2336 PY2PKA 3/6/2014 2337 DJ4AX	59	DX Spots	10M	SSB	EU	N				Y	Y
VE2BJH NP4A	VE KP4	7,163.0 3/6/2014 2337		have a Darke	DX Spots	40M 80M	SSB	EU	N	1	U	U	Y	Y
	KP4	3,799.0 3/6/2014 2338		tnx qso Pedro VE 5 Points ARRL 100 Years	DX Spots		SSB	NA-E	N		U	W	Y .	Y
N1CC	N V4	18,160.0 3/6/2014 2340	3/6/2014 2340 N20CS	TNX		17M	SSB		N		U	W	T C	T U
V47JA NP4A	KP4	14,218.0 3/6/2014 2340 3,799.0 3/6/2014 2342	3/6/2014 2340 IW2JWD 3/6/2014 2342 PA3HCL		DX Spots	20M	SSB	EU	N		U		Y	T U
	KP4 K			59 thanks for qso pedro	DX Spots	80M	SSB	EU	2.2		-	-	Y	Y
KB1VFU V44KAI	N V4	14,188.0 3/6/2014 2340 50,110.0 3/6/2014 2344	3/6/2014 2342 H7LA 3/6/2014 2344 PY6TS	Larry ME	DX Spots DX Spots	20M	SSB	SA	N		W	W	T V	T V
W1AW/7	V4	18,133.0 3/6/2014 2345	3/6/2014 2345 W4JAM	tu qso QRQ	DX Spots	17M	SSB	NA-E	N		U	W		0
YS1/NP3J	N	21,255.0 3/6/2014 2346	3/6/2014 2346 HI7SBR	tnx gso 73	DX Spots	15M	SSB	NA-E	N		U	W		T V
W1AW/4	15	28.370.0 3/6/2014 2346	3/6/2014 2346 HI73BH	up 2	DX Spots	10M	SSB	NA-M	N		U	W		- U
W1AW/74	N V	21,308.0 3/8/2014 1448	3/8/2014 1450 K0IP	idaho	DX Spots	15M	SSB	NA-M	N		U	W		U 1
V21ZG	N	28,550.0 3/8/2014 1448	3/8/2014 1450 RK6F0	tnx 73!	DX Spots	10M	SSB	EU	N		U	W	1 V	- U
AA4V	VZ V	24,967.8 3/8/2014 1445	3/8/2014 1451 EA5IDG	NA-110	DX Spots	12M	SSB	EU	N		U	W		0
W5LMT	K	50,125.0 3/8/2014 1511	3/8/2014 1511 W4HLR	EM56 <ms> ending in lima tar</ms>		6M	SSB	NA-E	N		U	W	Y	Y
KP4YI	KP4	28,470.0 3/8/2014 1511	3/8/2014 1511 JZ7MFY	thx	DX Spots	10M	SSB	EU	N		U	U U	Y	Y
VE3XTM	VE	144,215.0 3/8/2014 1511	3/8/2014 1511 VA3ELE	Fn03En93 20 over 9	DX Spots	2M	SSB	NA-E	N		U		T	Y
W2UAD	K	144,215.0 3/8/2014 1511		Fn03Fn13 s8	DX Spots	2M 2M	SSB	NA-E	N	1.1	U	W	v v	Y
N1BB	N.	28.491.7 3/8/2014 1513	3/8/2014 1513 VA3ELE 3/8/2014 1513 IZ7MFY	tnx	DX Spots	2M	SSB	EU	N		U	W		-
W1AW/4	K	24,944.0 3/8/2014 1513	3/8/2014 1513 IZ/MP1	UIX .	DX Spots	12M	SSB	EU	N		U	W	-	-
KP4YI	KP4	28,469.9 3/8/2014 1513			DX Spots	10M	SSB	EU	N		U	 	Y	Y
K3RA	KF4	28,501.0 3/8/2014 1513		02	DX Spots	10M	SSB	EU	N	11	U	112		
KC4TVZ	K	28,425.0 3/8/2014 1513		cq Calling CQ	DX Spots DX Spots	10M	SSB	EU	N		U	pursuing DXCC	on 10M: Y - yes	N - no
KC41VZ	K	20,420.0[3/0/2014 1515	3/6/2014 1010[58/W	Calling CQ	DV Shore	TUM	000	150	D.	IN .	0	W		1
t	- Filt	er: Mode and Cont —						Color cod	des					
First C Call		X AH	Need Call D>	CC Freq Tag	Band   Mode	Cont	Origin		unwrkd B					
Last C Freq	Aud		Mrthn C C S S QL1 S	inde inde indg	inde	JOIN	onger	verified	unwrkd c	,				



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Meters	CW	Phone	Digital			
160	1.800 - 1.843	1.843 - 1.900	1.800 - 1.843			
80	3.500 - 3.600	3.600 - 4.000	3.525 - 3.600			
40	7.000 - 7.125	7.040 - 7.300	7.025 – 7.100			
30	10.100 – 10.150		10.110 – 10.150			
20	14.000 – 14.150	14.110 - 14.350	14.025 – 14.150			
17	18.068 – 18.110	18.110 – 18.168	18.090 – 18.110			
15	21.000 – 21.200	21.110 - 21.450	21.025 – 21.200			
12	24.890 - 24.930	24.930 - 24.990	24.900 - 24.930			
10	28.000 - 28.300	28.200 - 29.700	28.025 – 28.200			
6	50.000 - 50.125	50.100 - 50.500	Use normally accepted frequencies			
2	144.010 – 144.200	144.100 - 148.000	Use normally accepted frequencies			
1.25	222.000 – 225.000	222.000 - 225.000	222.000 - 225.000			
70cm	420.000 - 450.000	420.000 - 450.000	420.000 - 450.000			
903 MH	z & higher	One QSO per band, per eligible station is allowed regardless of mode				
Satellites		One QSO on any satellite per eligible station, regardless of mode, is allowed.				



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- QSO Information Exchange:
  - Many stations will try to keep their QSOs short and at a minimum the exchange should include a signal report. The ARRL abbreviation (see Centennial QSO Points Table) is optional.
  - QSOs DO NOT have to be contest style and it isn't necessary to exchange the ARRL organizational information.
  - A centennial database will be used to assign point values to logs submitted electronically. For those who do not use electronic submission, they will need to obtain the QSO information from their contacts.
  - This event IS NOT a contest, so feel free to make contacts in any way you like. If you are a station looking for QSOs, try to operate with the same style as the station you contact.



### Awards

All awards may be obtained by anyone who qualifies. There will be application forms that may be printed-out, filled-in and mailed to HQ, and there will be online application forms.

- Worked all States with W1AW: Work each of the 50 states with QSOs with W1AW operating portable. W1AW/7 in Arizona counts for Arizona; W1AW/2 in New Jersey counts for New Jersey, etc. W1ØØAW in Connecticut does NOT count for Connecticut. Connecticut credit is given only for working W1AW/1 in Connecticut. A W1AW WAS certificate and plaque are available for in the US and outside the US (Pricing coming soon).
- For an extra challenge, work each of the 100 W1AW portable operations essentially a double WAS with W1AW!
- Endorse the W1AW WAS Certificate with the Territorial Stickers for working W1AW/KH2, W1AW/KP4, W1AW/KP2, and any others that may be active, and also endorse with W1AW/3 from the District of Columbia. Stickers are \$1 each.
- See the next section for the awards available for the Centennial Points Challenge.



## **Centennial Points Challenge**

The Centennial Points Challenge is the accumulation of points from qualifying QSOs made throughout 2014. Anyone may apply for the Points Awards but if logs do not go through LoTW, scores will not be published.

In order to compete in the Centennial Points Challenge, logs must be submitted through **Logbook of the World (LoTW)**. Logs do not need to be changed from the normal Cabrillo (contest logs) or ADIF (general logging file) files. The system will automatically look for points-qualifying QSOs from submitted logs and apply them to each participant's Centennial QSO Points table. QSOs do not have to be matched in LoTW for points to be achieved – this is an honor-based QSO Party. We cannot accept any paper forms or information for the Centennial Points Challenge.



### Scoring

The Centennial QSO Points Challenge is scored by totaling the values of all the eligible QSOs completed. Eligible QSOs may be made with the same station on each band mode -- i.e., N6VI may be worked for points on 20 Meters CW, 20 meters SSB, and 20 Meters digital, and the same on bands where multiple modes are used. Essentially each different station may be worked on each of the mode groups on each band with the exception of 903 MHz and higher, and the satellites. There are no multipliers or bonus points. See the **Centennial QSO Points Table** for the complete list of QSO values. Logs submitted through the Logbook of the World will be scored automatically and will also be entered into the Centennial Points Challenge with online scores posted. You may still apply for Points Challenge Awards if you do not use LoTW, but your scores will not be published. Application forms will be available online and for print.

- · Repeater contacts are not valid for credit.
- Mobile and portable operations are OK, but do not count for points in addition to home operation unless the operation takes place from another DXCC entity; i.e., one QSO with KØGW counts for KØGW, whether it is made with KØGW/4, or KØGW/m. PJ4/KØGW counts for points separately as this operation was from the DXCC entity of Bonaire.
- Stations outside of the USA may also count for points there are over 10,000 members outside the USA! Some members outside USA are also VEs and Card Checkers.





· ARRL appointees/staff/officers should choose for their QSO exchange the appointment or office held that is the highest point value (this is how the database will work also). E.g. KI9XX is an ARRL Life Member (LM is worth 2 points), a Volunteer Examiner (VE is worth 5 points) and a State Government Liaison (SGL is worth 30 points), therefore if he wants to send the appointment information as part of a QSO he should use SGL as that is the highest point value. Regardless of what designation is chosen for use, the database at HQ will give credit for the proper point value. An individual call sign is only worth the highest point value position/appointment -- If someone is an ARRL Volunteer Examiner (5 points), an Emergency Coordinator (12 points) and a Volunteer Counsel (15 points), that person's QSOs are worth 15 points -- the positional values do not add together.

The Top Scorer from each ARRL Section, Canadian Province and DXCC entity will receive a First Place certificate. The Top five overall point scorers will receive awards.

- · Centennial QSO Party certificates are available for making QSOs with point-level achievements at four levels. These certificates are endorsable every 500 points. Plaques are available for Third and Top Levels. Point breaks for each level will be determined at a later date. These awards may be applied for online or via a paper application.
  - xxxx points = First Level Award Certificate
  - xxxx points = Second Level Award Certificate
  - xxxx points = Third Level Award Certificate
  - xxxx points = Top Level Award Certificate





- Awards are offered for completing QSOs and compiling points during the Centennial QSO Party. Awards applications may be made online or by completing paper forms and submitting them to ARRL HQ. USA certificate prices:
  - Each award certificate costs \$15.00 (including postage) in the U.S.A
  - Two certificates ordered at the same time costs \$27 (including postage)
  - · Three certificates ordered at the same time costs \$39 (including postage)
  - · Four certificates ordered at the same time costs \$51 (including postage)
- · Outside the USA certificate prices:
  - · One certificate costs \$20.00 (including postage) outside the USA
  - Two certificates ordered at the same time cost \$36.00 (including postage)
  - Three certificates ordered at the same time costs \$52.00 (including postage)
  - · Four certificates ordered at the same time costs \$68.00 (including postage).



### QSLs

QSL cards from W1ØØAW and W1AW operating portable will be sent automatically via the QSL Bureau system to each U.S.A. station who signs-up online to receive such cards [this form is not ready yet -- please watch for an announcement]. This is a one-time only use of the QSL Bureau for this purpose. QSLs will automatically be sent to stations outside the U.S.A. via the QSL Bureau as normal. QSLs may be requested directly also, with an SASE required for return.

Paper QSLs may be sent to:

W1AW 225 Main St. Newington, CT 06111

QSLing will take us a few months, so because you will work all the W1AW stations (right?) you may want to hold-off on sending QSLs. If you want to send cards direct, you may include 5 cards and an SASE in one envelope for one unit of postage in the U.S.

Please indicate on the outside of the envelope which portable operation you are QSL'ing. (Example: "ATTN-W1AW/6 - California.") If you are QSL'ng several portable operations in a single envelope, write "W1AW portable operations multiple."



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#### **QUESTIONS:** •

www.arrl.org/centennial-qso-party

Q Do I have to use LoTW to get the awards? A No. All the awards may be obtained without using LoTW. But, you must use LoTW to compete in the Centennial Points Challenge.

Q Should I use a special CQ call to signify that I want Centennial QSOs? A On phone "CQ Centennial" is appropriate. On CW or digital modes "CQ CENT" is the easiest option. Really though, it is probably best to just call CQ and work all callers anyway and just operate as normal. Because all ARRL members are worth at least one point there will always be points to add.

Q Do I have to receive someone's ARRL Position or abbreviation in order to get point credit? A No. If you use LoTW the point value will be determined automatically. If you don't use LoTW, you may use a web query (that will be installed soon) that will tell you the point value of a call sign.

Q Who do I write if I think my call's point value is incorrect? A Write 100QSOParty@arrl.org.





**Q** I hold multiple appointments – do all the point values add-up? **A** No. Each call is worth one point value and it should be the highest value of the positions.

**Q** If I am a guest op at a station using a call other than mine, does the other station receive my call's point value, or the point value of the call I am using? **A** The call sign in the log is the one that gets valued for points, so the call you are using is the one that has the points.

**Q** Can I work DX stations? **A** Absolutely. Many people who live outside the USA are members of ARRL (more than 10,000). Many DX stations will be actively chasing ARRL members and W1AW as well as participating in the Points Challenge.

**Q** How do I know when all the W1AW operations from all the states and territories will occur? I want to make sure I work each W1AW operation. **A** There is a schedule by week showing **W1AW portable operations** and it is #11 in the Table of Contents listed above. Remember, W1AW portable operations are worth 5 points for each QSO and you can work them on all bands and modes -- you are not limited to one QSO. Additionally, you may work each state's 2nd operation again on all the band modes for Challenge points.



**Q** Why don't you list the point levels for the Points Challenge Awards yet? **A** Truthfully we aren't sure how easy or difficult it will be to accumulate points! :-) Nothing like this has been done before. We will test some log data in the system to see how the points accumulate. And we will see how the scores begin to unfold after January 1 and then determine where the awards breaks will be.

**Q** I have a call or calls from other DXCC entities -- may those calls be registered for points in the Centennial QSO Party? **A** Yes, please write 100QSOParty@arrl.org and list the other call(s) that you will use in 2014 -- the call(s) must be issued to you. If you will not use the call in 2014, please do not write.

