

2019 ARRL International DX Phone Contest Results

This year's ARRL DX Phone Contest was held March 2 – 3, 2019.



Matt Robb, KD2OTG, operating as part of the Delaware Valley Radio Association team from their club station, W2ZQ, during the 2019 ARRL International DX Phone Contest. [Matt Robb, KD2OTG, photo]

Full Results Online

You can read the full results of the contest online at <http://contests.arrl.org>. You'll find detailed analysis and more play-by-play, along with the full line scores. Improve your results by studying your log-checking report, too.

The next ARRL International DX Phone Contest will be held March 7 – 8, 2020.

Affiliated Club Competition

Club	Score	Entries
Unlimited		
Frankford Radio Club	200,534,295	227
Yankee Clipper Contest Club	147,384,510	203
Potomac Valley Radio Club	107,699,454	226
Society of Midwest Contesters	44,359,194	108
Florida Contest Group	30,271,434	59
Arizona Outlaws Contest Club	24,879,057	69
Contest Club Ontario	22,239,651	68
Northern California Contest Club	22,239,030	77
Minnesota Wireless Assn.	19,161,129	88
Southern California Contest Club	18,639,237	62
Medium		
North Coast Contesters	22,665,072	19
Central Texas DX and Contest Club	17,895,666	35
Mad River Radio Club	13,735,551	33
Tennessee Contest Group	12,346,956	36
Alabama Contest Group	9,701,247	25
CTRI Contest Group	9,648,942	14
DFW Contest Group	8,288,613	31
Order of Boiled Owls of New York	7,971,189	13
Carolina DX Assn.	7,811,247	40
Hudson Valley Contesters and DXers	7,072,914	26
Western Washington DX Club	6,653,841	32
Kentucky Contest Group	5,338,698	22
Mother Lode DX/Contest Club	4,668,081	28
Northeast Wisconsin DX Assn.	4,504,956	7
Willamette Valley DX Club	4,459,938	33
Niagara Frontier Radiosport	4,395,282	19
Maritime Contest Club	4,170,729	8
Northeast Maryland Amateur Radio Contest Society	3,497,253	18
Big Sky Contesters	3,472,506	12
South East Contest Club	3,342,006	21
Bay Area DXers	3,116,163	14
Kansas City Contest Club	2,760,939	8
Grand Mesa Contesters of Colorado	2,700,840	27
Orca DX and Contest Club	1,941,639	18
Rochester (NY) DX Assn.	1,854,600	14
The Villages Amateur Radio Club	1,528,302	15
North Texas Contest Club	1,523,037	10
North Carolina DX and Contest Club	1,320,636	3
Georgia Contest Group	1,024,707	14
Mississippi Valley DX/Contest Club	952,065	14
Arkansas DX Assn.	921,078	4
Swamp Fox Contest Group	724,764	10
Texas DX Society	716,124	8
Spokane DX Assn.	664,794	14
Louisiana Contest Club	513,219	4
599 DX Assn.	464,601	5
Driftless Zone Contesters	383,196	5
Radiosport Manitoba	327,321	3
Port Lavaca Amateur Radio Club	309,789	4
Not Quite Workable Contest Club	304,512	3
Great South Bay ARC	297,978	4
Skyview Radio Society	292,293	3
South Jersey Radio Assn.	204,105	6
New Providence ARC	189,240	6
South Jersey DX Assn.	179,343	3
Northern Arizona DX Assn.	89,331	3
Allegheny Valley Radio Assn.	81,048	3
Long Island Mobile ARC	37,548	3
Orange County ARC	23,388	3
Local		
Iowa DX and Contest Club	4,792,413	3
Pizza Lovers 259	1,735,674	8
Redwood Empire DX Assn.	1,613,814	7
Central Virginia Contest Club	1,488,513	8
Bristol (TN) ARC	905,703	8
Metro DX Club	495,876	10
Meriden ARC	359,661	5
Hilltop Transmitting Assn.	304,587	7
Silver Comet Amateur Radio Society	277,143	5
Vienna Wireless Society	133,038	3
North Fulton ARL	121,059	4
Sterling Park ARC	54,255	4
Preble ARA	20,340	3
Sunday Creek Amateur Radio Federation	19,770	3

Top Ten — US and Canada

Single Operator, High Power	Single Operator Unlimited, High Power	Single Operator, 160 Meters	Single Operator, 20 Meters	Multioperator, Single Transmitter, Low Power
W2RE 2,187,936	VE3EJ 2,083,455	W2MF 13,356	K1LZ (K3JO, op) 550,884	ND1C 228,501
VY2ZM 2,021,838	NC11 (K9PW, op) 1,671,288	W8ALP 8,775	W0EWD (@N0NI) 238,260	VO1NAR 207,495
VY2TT (K6LA, op) 1,883,400	N3RD 1,518,555	VE3PN 8,448	AB4B 184,428	N8YXR 102,831
N1UR 1,865,376	N3RS 1,469,952	WF2W 6,888	N7RQ 89,604	W1FM 75,810
CJ3A (VE3AT, op) 1,627,500	K3WW 1,219,158	WB4WXE 6,240	W1QK 86,652	WA1F 44,394
AA1K 1,375,998	AA3B 1,155,054	AJ4A 1,716	W1AVK 75,768	WK1DS 34,125
VE3DZ 1,374,330	NW3Y 1,080,891	KM1R 1,140	K8LX 59,961	K9IU 20,088
W9RE 1,282,890	AA9A (N9UA, op) 1,020,786	K1WHS 1,071	W6AFA 56,364	W1SRG 6,156
K4AB 1,179,240	K3ZU 1,010,100	K7CW 1,020	N7TU 53,196	W4CDA 2,754
N9NB 1,012,680	K5ZD 959,049	W8WTS 396	VA2WA 50,301	AC3M 585
Single Operator, Low Power	Single Operator Unlimited, Low Power	Single Operator, 80 Meters	Single Operator, 15 Meters	Multioperator, Two Transmitter
N4TZ 477,756	VA3DF 492,075	W3BGN 47,286	K2YY 12,342	W4KZ 1,656,036
W6YX (N7MH, op) 259,038	K2XR 386,199	WU2X 29,700	KU2M 10,944	K8AZ 1,573,341
N8II 254,514	KS1J 357,840	W3NO 27,126	K2UR 9,360	K9CT 1,526,595
W6DVS 247,038	W9XT 338,256	K4SXT 9,720	K0EJ 9,048	N2RJ 1,124,835
K2SDS 220,584	W3KB 327,810	K9IDQ 6,720	N6RZ 7,047	K2AX 867,136
K5FUV 211,410	W4ZAO 311,085	K1HX (K1HC, op) 6,549	WN4AFP 4,836	K0OO 867,312
N7IR 167,076	N2SQW 257,670	VE9ML 4,278	N6RM 3,312	W2CG 685,575
KD9MS 165,042	WB8WKQ 183,726	N0OK 3,741	N8ATS 3,312	NX6T 587,703
K3SU 132,300	NY6DX 180,432	K7IU 3,480	WD5DJW 2,706	WB2P 484,380
W5FN 126,684	AA0AI 180,276	KG5WRZ 2,592	K3UA 1,632	K7ZS 395,136
Single Operator, QRP	Single Operator Unlimited, QRP	Single Operator, 40 Meters	Single Operator, 10 Meters	Multioperator, Multitransmitter
W1JCW 100,989	KR4AE 63,882	W7WA 150,780	W4DD 1,050	K3LR 4,784,664
W1MR 31,050	K3TW 32,040	K0RF 111,300	N4TUT 504	W3LPL 3,711,708
W6QU (W8QZA, op) 30,672	VE2JFM 14,220	KA1IS 26,970	K4WI 165	K1KI 2,070,552
N9GQA 22,572	K2GMY 13,635	W0RIC 17,712	N1MM 1,772,136	K1TTT 1,889,160
N4ZAK 11,220	K8ZT 768	KT3RR 13,356	K5TR 1,543,797	N6WM 1,163,799
WB5TUF 10,854	W8IQ 330	KY6G 12,384	W5MX 1,223,100	NE3F 834,588
N3CI 7,425	K6CTA 3	NM2R 11,280	KA1ZD 964,953	W5CT 433,440
ND0C 4,773		KD4RH 9,480	K1VX 905,454	WX3B 402,582
KZ3I 3,720		W4JKC 8,772	W3LL 850,080	W1CSM 343,908
K2QO 1,725		K9CJ 6,954	W8PR 782,292	W0NA 21,243
			VE2BWL 673,263	
			W2IRT 534,303	
			W3MF 520,500	

Top Ten — DX

Single Operator, High Power	Single Operator, QRP	Single Operator Unlimited, QRP	Single Operator, 40 Meters	Single Operator, 15 Meters	Multioperator, Single Transmitter, Low Power
8P5A 6,261,684	F5BEG 17,550	OK2FD 13,818	LU9ESD 122,484	PX2A (PY2LED, op) 333,291	HI3LT 1,489,752
P49Y (AE6Y, op) 5,252,676	PY2BN 15,876	PD2TW 1,488	CO8ZZ 119,232	CV7S (CX7SS, op) 282,054	T17/W6PNG 622,710
KH7XS 5,115,852	IZ3NVR 6,048	DJ1XT 1,470	EM2Q (UW2QU, op) 110,823	LO5D (LU8EOT, op) 239,058	HD8M 159,804
ZF9CW 4,932,720	UT5EOX 4,524	YU1LM 36	YT5A (YU1AU, op) 103,800	PY2UD 164,268	OZ7D 12,222
NP2P (N2TTA, op) 2,901,822	JH1APZ 3,024	PD0WVB 27	YV5TNT 78,468	PY5AB 130,086	XE2N 9,078
TO5A (F5VHJ, op) 2,739,630	JK1TCV 1,554	Single Operator, 160 Meters	NP3MR 60,123	HK3TK 101,724	JA1YNE 6,555
CE2LR 1,926,144	PY2VQ 504	EI7M (EI3JZ, op) 15,936	YV5NWG 58,140	FY5KE (F5HRY, op) 79,350	HB9EI 1,008
ZZ2T (PY2MNL, op) 1,323,015	IU3EIJ 405	HG0R (HA0NAR, op) 11,067	S51CK 44,811	QX3SK 64,512	JK2VOC 891
KP4/KA1R 1,157,760	Single Operator Unlimited, High Power	LU8DPM 10,647	CO8RBD 43,200	YY2EDF 51,729	DN1RMG 741
CR6K (CT1CJJ, op) 1,109,106	YV1KK 4,672,068	WP3UX 7,128	Single Operator, 20 Meters	LW5DPG 38,502	YE1ZAZ 462
	KP3Z (NP4Z, op) 3,928,905	LU2DVI 3	PR2B (PY2LSM, op) 289,749	Single Operator, 10 Meters	Multioperator, Two Transmitter
	KP2M (N2TK, op) 3,849,300	LU2DKT 3	CR6T (CT1ESV, op) 263,934	CX2DK 38,073	PJ4G 8,196,426
	ZX5J 3,670,416	Single Operator, 80 Meters	OM5ZW 222,711	CE2ML (CX1EK, op) 33,495	HQ9X 4,017,168
	V26M (N3AD, op) 2,838,780	XE2X 232,401	EI5IX 222,120	LW7DX 32,034	KH6J 3,668,616
	EA8RM 1,212,273	NP2J (K8RF, op) 221,604	HK3C 221,073	XQ3PC 26,307	LZ5R 1,134,756
	EF7X (EA7KW, op) 1,049,832	KP4KE 170,487	PY2NY 179,394	PY2PT 22,420	E7DX 1,089,414
	IR6T (IK6JNH, op) 653,910	CU2KG (OH2BH, op) 102,204	OZ7X (OZ5KF, op) 176,610	PU5BOY 3,540	LU7I 1,055,184
	HG3R 601,125	GM3PPG (G4BYB, op) 64,200	TM4L (F8ARK, op) 171,492	PU2UAF 3,162	LU8YE 827,925
	G5W (5B4WN, op) 591,840	HK6P 55,845	LO7H (LU7HW, op) 160,539	CA3JBD 2,451	ED1R 733,305
	Single Operator Unlimited, Low Power	I4AVG 54,240	YT3X 154,344	LU5DF 1,989	EI9E 665,379
	HH2AA (W2GD, op) 2,222,976	F5FLN 53,997	Multioperator, Single Transmitter, High Power	PU5DUD 1,764	SV2DSJ 589,632
	PY8WW 376,470	DJ7WW 49,491	ZF1A 6,150,900		Multioperator, Multitransmitter
	YV7MAY 335,016	S54ZZ 46,512	T17W 5,850,900		PJ2T 6,429,672
	PP5DZ 286,767		P44K 4,750,752		C6ANM 3,460,860
	PY4XX 236,340		PJ0DX 4,707,843		HC0E 1,742,727
	PY5FO 233,184		V31VP 4,146,195		9A1A 1,724,814
	XE1HG 229,824		J68HZ 3,240,423		KL7RA 1,233,720
	HI8JSG 187,488		KH7M 2,965,581		JA3YBK 361,305
	S52NR 185,367		TO3Z 2,632,500		HG1S 106,596
	PY1FI 153,846		T46A 2,489,520		
			XE7S 2,096,037		

Sponsored Plaque Winners

There are numerous contest plaques that go unsponsored each year. If you or your club is interested in sponsoring a plaque, please contact the ARRL Contest Branch at contests@arrl.org. Plaques are currently priced at \$75, which includes all shipping and handling costs to the winner. Send your \$75 (US) payment by check (make payable to ARRL) and mail to ARRL — Contest Plaques, 225 Main St., Newington, CT 06111 USA.

Winner	Plaque Category	Plaque Sponsor
CW Winners		
N5DX (@N2QV)	W/VE Single Operator, High Power	Frankford Radio Club
N9NB	W/VE Single Operator, Low Power	The CW Operators' Club
K8CN	W/VE Single Operator, QRP	Bill Parker, W8QZA
K11G	W/VE Single Operator Unlimited, High Power	Harold Ritchey, W3WPG, Memorial
K5KU	W/VE Single Operator Unlimited, Low Power	Chick Allen, NW3Y
W4KZ	W/VE Multioperator, Single Transmitter, High Power	The CW Operators' Club
W2FU	W/VE Multioperator, Two Transmitter	The CW Operators' Club
W3LPL	W/VE Multioperator, Unlimited	Drew Vonada-Smith, K3PA
W4ZV	W/VE 1.8 MHz	Jerry Rosalius, WB9Z
W3BGN	W/VE 3.5 MHz	The CW Operators' Club
N8OO	W/VE 7 MHz	Drew Vonada-Smith, K3PA
K1LZ (E78WW, op)	W/VE 14 MHz	The CW Operators' Club
K4OAAQ	W/VE 21 MHz	Carl Luetzelschwab, K9LA
W4DD	W/VE 28 MHz	Richard Hassell-Bennett, K0XG
8P5A	World Single Operator, High Power	North Jersey DX Association
ZF9CW	World Single Operator, Low Power	The CW Operators' Club
IZ3NVR	World Single Operator, QRP	The CW Operators' Club
NP4Z	World Single Operator Unlimited, High Power	The CW Operators' Club
P40W (W2GD, op)	World Single Operator Unlimited, Low Power	The CW Operators' Club
PJ2T	World Multioperator, Unlimited	H. Stephen Miller, N0SM
ZF1A	World Multioperator, Single Transmitter, High Power	John Patterson, WC0WV31TP
V3T	World Multioperator, Single Transmitter, Low Power	John Patterson, WC0WV31TP
PJ4A	World Multioperator, Two Transmitters	Frankford Radio Club – K2TD Memorial
XE2X	World 3.5 MHz	W1FJ, in Memory of W1BIH and N4XR
V37DX (DH8BQA, op)	World 14 MHz	Caribbean Contesting Consortium, PJ2T
KP2M (KT3Y, op)	World 7 MHz	The CW Operators' Club
8P5A	North America Single Operator, High Power	Potomac Valley Radio Club
CQ2CW	North America Single Operator, QRP	The CW Operators' Club
ZF9CW	North America Single Operator, Low Power	Fred Hoffert, NA2U
ZF1A	North America Multioperator, Single Transmitter	The CW Operators' Club
KL7RA	North America Multioperator, Unlimited	The CW Operators' Club
AA1K	Atlantic Division Single Operator	Chick Allen, NW3Y
W9RE	Central Division Single Operator, High Power	Northern Illinois DX Association
N4TZ	Central Division Single Operator, Low Power	Society of Midwest Contesters
WB9Z	Central Division Single Operator Unlimited, High Power	Society of Midwest Contesters
N9CO	Central Division Single Operator Unlimited, Low Power	Society of Midwest Contesters
AA9A	Central Division Multioperator, Single Transmitter	Society of Midwest Contesters
NA8V	Great Lakes Division Single Operator	North Coast Contesters
K7RL	Northwestern Division Single Operator, Unlimited	Randall Stegemeyer, W7HR
N9RV	Seventh Call Area Single Operator, High Power	Willamette Valley DX Club
K6GHA	Pacific Division Single Operator, Low Power	Central California DX Club, Inc., W6MEL
EA8RM	Africa Single Operator	The CW Operator's Club
JO4JKL	Asia Single Operator, High Power	The CW Operator's Club
JH4UYB	Asia Multioperator Single Transmitter, High Power	Yankee Clipper Contest Club
ZF9CW	Caribbean Single Operator, Low Power	Frankford Radio Club – 9Y4VU Memorial
IZ3NVR	Europe Single Operator, QRP	The CW Operators' Club
DL5AAX	Europe Single Operator, High Power	Jim George, N3BB
DL6FBL	Europe Single Operator Unlimited, High Power	The CW Operators' Club
CU4DX	Europe Multioperator, Single Transmitter	The CW Operators' Club
GM5A	Europe Multioperator, Two Transmitter	The CW Operators' Club
IR2Q (IK2PFL, op)	Europe Single Operator, Low Power	Jeff Hartley, N8II
9A1A	Europe Multioperator, Unlimited	Charles Wooten, NF4A
JH1EAQ	Japan Single Operator, Low Power	The CW Operators' Club
KH7B (K4XS, op)	Oceania Single Operator	The CW Operator's Club
PS2T (PY2NDX, op)	South America Single Operator	The CW Operator's Club
CW/Phone Combination Winner		
VY2TT (K6LA, op)	W/VE Single Operator, High Power CW/Phone Combined Score	Chick Allen, NW3Y
Phone Winners		
W2RE	W/VE Single Operator, High Power	Frankford Radio Club
VE3EJ	W/VE Single Operator Unlimited, High Power	Pete Carter, K3VW, Memorial
K3LR	W/VE Multioperator, Unlimited Transmitter	In memory of Rev. Paul Bittner, W0AIH
W2MF	W/VE 1.8 MHz	John Thomas, K1VW, Memorial
W7WA	W/VE 7 MHz	Charles Wooten, NF4A
K2YY	W/VE 21 MHz	Northern Illinois DX Association
W2RE	USA Single Operator, High Power	Ed Sawyer, N1UR
ZF1A	North America Multioperator Single Transmitter, High Power	Nick Lash, K9KLR
8P5A	World Single Operator, High Power	North Jersey DX Association
VP2MMF (K1XX, op)	World Single Operator, Low Power	Arizona Outlaws Contest Club
W1JCW	World Single Operator, QRP	Bill Parker, W8QZA
YV1KK	World Single Operator Unlimited, High Power	Charles Dietz, W5PR
W4KZ	World Multioperator, Two Transmitters	European Amateur Radio Lab
PR2B (PY2LSM, op)	World 14 MHz	Don Wallace, W6AM, Memorial Award
W9RE	Central Division Single Operator, High Power	Society of Midwest Contesters
N4TZ	Central Division Single Operator, Low Power	Society of Midwest Contesters
N9UA	Central Division Single Operator Unlimited, High Power	Society of Midwest Contesters
W9XT	Central Division Single Operator Unlimited, Low Power	Society of Midwest Contesters
NA8V	Great Lakes Division Single Operator	North Coast Contesters
N7GP	Seventh Call Area Single Operator, High Power	Willamette Valley DX Club
KC4TEO	Southeastern Division Single Operator, Low Power	Charles Wooten, NF4A
N4RV	Fourth Call Area Single Operator Unlimited, High Power	Charles Wooten, NF4A
JH4UYB	Asia Multioperator Single Transmitter, High Power	Yankee Clipper Contest Club
9A1A	Europe Multioperator, Unlimited	Charles Wooten, NF4A
JH1EAQ	Japan Single Operator, Low Power	Western Washington DX Club
KH7XS (K4XS, op)	Oceania Single Operator, High Power	Albert Crespo, F5VHJ – in memory of Carl Cook, AI6V
T32AZ	Oceania 3.5 MHz	Burton M. Parmeter, KG7MD, Memorial Award

Continental Winners

Africa

Single Operator, High Power	ZR2A	69,012
Single Operator, Low Power	ZS8NF	14,256
Single Operator Unlimited, High Power	EA8RM	1,212,273
Single Operator Unlimited, Low Power	CN8SG	17,640
Single Operator, 20 Meters	EA8KY	109,872

Asia

Single Operator, High Power	JR2GRX	370,113
Single Operator, Low Power	JH1EAQ	37,179
Single Operator, QRP	JH1APZ	3,024
Single Operator Unlimited, High Power	JJ2YRE	71,400
Single Operator Unlimited, Low Power	JA1MZM	3,504
Single Operator, 80 Meters	JE1SPY	18
Single Operator, 40 Meters	TA4CS	2,220
Single Operator, 20 Meters	RT0F	101,808
Single Operator, 15 Meters	JJ1LBJ	24
Multioperator, Single Transmitter, High Power	JH4UYB	458,106
Multioperator, Single Transmitter, Low Power	JA1YNE	6,555
Multioperator, Two Transmitter	JH8YOH	179,325
Multioperator, Multitransmitter	JA3YBK	361,305

Europe

Single Operator, High Power	CR6K (CT1CJJ, op)	1,109,106
Single Operator, Low Power	IW1FRU	55,890
Single Operator, QRP	F5BEG	17,550
Single Operator Unlimited, High Power	EF7X (EA7KW, op)	1,049,832
Single Operator Unlimited, Low Power	S52NR	185,367
Single Operator Unlimited, QRP	OK2FD	13,818
Single Operator, 160 Meters	EI7M (EI3JZ, op)	15,936
Single Operator, 80 Meters	CU2KG (OH2BH, op)	102,204
Single Operator, 40 Meters	EM2Q (UW2QU, op)	110,823
Single Operator, 20 Meters	CR6T (CT1ESV, op)	263,934
Multioperator, Single Transmitter, High Power	IR4X	1,712,832
Multioperator, Single Transmitter, Low Power	OZ7D	12,222
Multioperator, Two Transmitter	LZ5R	1,134,756
Multioperator, Multitransmitter	9A1A	1,724,814

North America

Single Operator, High Power	8P5A	6,261,684
Single Operator, Low Power	VP2MMF (K1XX, op)	3,006,990
Single Operator Unlimited, High Power	KP3Z (NP4Z, op)	3,928,905
Single Operator Unlimited, Low Power	HH2AA (W2GD, op)	2,222,976
Single Operator, 160 Meters	WP3UX	7,128
Single Operator, 80 Meters	XE2X	232,401
Single Operator, 40 Meters	CO8ZZ	119,232
Single Operator, 20 Meters	TG9ADQ	72,369
Single Operator, 15 Meters	KP4RV	15,573
Multioperator, Single Transmitter, High Power	ZF1A	6,150,900
Multioperator, Single Transmitter, Low Power	H13LT	1,489,752
Multioperator, Two Transmitter	HQ9X	4,017,168
Multioperator, Multitransmitter	C6ANM	3,460,860

Oceania

Single Operator, High Power	KH7XS (K4XS, op)	5,115,852
Single Operator, Low Power	KH6CJJ	790,020
Single Operator, QRP	YB0ANN	1,198
Single Operator Unlimited, High Power	VK4QH	121,524
Single Operator Unlimited, Low Power	YB8RW	1,989
Single Operator, 80 Meters	T32AZ	17,097
Single Operator, 40 Meters	YB3DY	6,264
Single Operator, 20 Meters	DU1RB	315
Multioperator, Single Transmitter, High Power	KH7M	2,965,581
Multioperator, Single Transmitter, Low Power	YE1ZAZ	462
Multioperator, Two Transmitter	KH6J	3,668,616

South America

Single Operator, High Power	P49Y (AE6Y, op)	5,252,676
Single Operator, Low Power	ZW8T (PS8HF, op)	1,255,875
Single Operator, QRP	PY2BN	15,876
Single Operator Unlimited, High Power	YV1KK	4,672,068
Single Operator Unlimited, Low Power	PY8WW	376,470
Single Operator, 160 Meters	LU8DPM	10,647
Single Operator, 80 Meters	HK6P	55,845
Single Operator, 40 Meters	LU9ESD	122,484
Single Operator, 20 Meters	PR2B (PY2LSM, op)	289,749
Single Operator, 15 Meters	PX2A (PY2LED, op)	333,291
Single Operator, 10 Meters	CX2DK	38,073
Multioperator, Single Transmitter, High Power	P44K	4,750,752
Multioperator, Single Transmitter, Low Power	HD8M	159,804
Multioperator, Two Transmitter	PJ4G	8,196,426
Multioperator, Multitransmitter	PJ2T	6,429,672

W1AW Schedule

W1AW's schedule is at the same local time throughout the year. From the second Sunday in March to the first Sunday in November, UTC = Eastern US time + 4 hours. For the rest of the year, UTC = Eastern US time + 5 hours.



PAC	MTN	CENT	EAST	UTC	MON	TUE	WED	THU	FRI
6 AM	7 AM	8 AM	9 AM	1300		FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
7 AM-1 PM	8 AM-2 PM	9 AM-3 PM	10 AM-4 PM	1400-1600 1700-1945	VISITING OPERATOR TIME (12 PM-1 PM CLOSED FOR LUNCH)				
1 PM	2 PM	3 PM	4 PM	2000	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
2 PM	3 PM	4 PM	5 PM	2100	CODE BULLETIN				
3 PM	4 PM	5 PM	6 PM	2200	DIGITAL BULLETIN				
4 PM	5 PM	6 PM	7 PM	2300	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE
5 PM	6 PM	7 PM	8 PM	0000	CODE BULLETIN				
6 PM	7 PM	8 PM	9 PM	0100	DIGITAL BULLETIN				
6 ⁴⁵ PM	7 ⁴⁵ PM	8 ⁴⁵ PM	9 ⁴⁵ PM	0145	VOICE BULLETIN				
7 PM	8 PM	9 PM	10 PM	0200	FAST CODE	SLOW CODE	FAST CODE	SLOW CODE	FAST CODE
8 PM	9 PM	10 PM	11 PM	0300	CODE BULLETIN				

♦ Morse code transmissions: Frequencies are 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, and 147.555 MHz.

Slow Code = practice sent at 5, 7½, 10, 13, and 15 WPM.

Fast Code = practice sent at 35, 30, 25, 20, 15, 13, and 10 WPM.

Code bulletins are sent at 18 WPM.

♦ W1AW Qualifying Runs are sent on the same frequencies as the Morse code transmissions. West coast qualifying runs are transmitted by various west coast stations on CW frequencies that are normally used by W1AW, in addition to 3590 kHz, at various times. Underline 1 minute of the highest speed you copied, certify that your copy was made without aid, and send it to ARRL for grading. Please include your name, call sign (if any), and complete mailing address. Fees: \$10 for a certificate, \$7.50 for endorsements.

♦ Digital transmissions: Frequencies are 3.5975, 7.095, 14.095, 18.1025, 21.095, 28.095, 50.350, and 147.555 MHz.

Bulletins are sent using 45.45-baud Baudot, PSK31 in BPSK mode, and MFSK16 on a daily revolving schedule.

Keplerian elements for many amateur satellites will be sent on the regular digital frequencies on Tuesdays and Fridays at 6:30 PM Eastern time using Baudot and PSK31.

♦ Voice transmissions: Frequencies are 1.855, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59, 50.350, and 147.555 MHz. Voice transmissions on 7.290 MHz are in AM double sideband, full carrier.

♦ Notes: On Fridays, UTC, a DX bulletin replaces the regular bulletins. W1AW is open to visitors 10 AM to noon and 1 PM to 3:45 PM Monday through Friday. FCC-licensed amateurs may operate the station during that time. Be sure to bring your current FCC amateur license or a photocopy. In a communication emergency, monitor W1AW for special bulletins as follows: voice on the hour, teleprinter at 15 minutes past the hour, and CW on the half hour.

W1AW code practice and CW/digital/phone bulletin transmission audio is also available real-time via the *EchoLink Conference Server* W1AWBDCT. The conference server runs concurrently with the regularly scheduled station transmissions. The W1AW Qualifying Run texts can also be copied via the EchoLink Conference Server.

During 2019, Headquarters and W1AW are closed on New Year's Day, Presidents Day (February 18), Good Friday (April 19), Memorial Day (May 27), Independence Day (July 4), Labor Day (September 2), Thanksgiving and the following day (November 28 and 29), and Christmas (December 25). For more information, visit us at www.arri.org/w1aw.