

Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
13 Colonies Special Event - 10th Year							21					
73					27							
Affiliated Club Coordinator, From the Ohio				18								
Age Activated Attention Deficit				10								
Akron Mini Maker Faire				-						12		
AM Rally, 2 nd Annual		8										
Amendments to the DXCC Rules		25										
April Fool Day at Work, What to Do for				20								
Armed Forces Cross Band Day					26							
ARRL Badges, Local Source for				36								
Azimuth Map	24											
Battery Box					22							
Becoming a Ham in Other Parts of the World						30						
Big Bang Theory & 73											33	
Board Re-Elects Rick, K5UR as ARRL Pres.		16									- 00	
Bouvet Island 3Y0I DXpedition Revived			35									
Bouvet Island 3Y0Z DXpedition	22		- 55									
Bring your QSL Card to the Little City Grill												41
CA QSO Party & AZ QSO Party											21	
Can You Hear Me Now?							20				21	
Center of Hope Donation							20			17		-
Center of Hope Donation - All Time High!										17		1
Center of Hope Donation - Record Courier												5
CFARC FM Simplex Squares Contest				20								3
Changes in store for Version 2.0 FT8				20				22				
	31	32	30	33	31	34	26	34	24	27	25	39
Charlie the Tuner's HF High-Lites	31	32	30	აა	अ ।	34	20	34	24	21	25	8
Christmas Party Dinner Meeting	22											0
Club Log Top 100 Wanted - from NA	23										10	
Club Site Fix Up		40									12	
Code of Conduct for Directors Under Review		10									_	
Code Practice Oscillator - News on the PCB										07	6	
Coms Support for the Mantua Potato Stomp										27		
Congratulations to the Newly Elected Officers		00	07	00	0.5	00	00	07	07	00	00	3
Contest Calendar	38	38	37	38	35	36	30	37	27	32	29	38
Contest Certificates Now On-Line - ARRL	ļ.,_							38				<u> </u>
Contest Speak	17											
Contest University - Dayton	15		22	25	24		10					
Conversation QSB							21					
CQ Magazine, PCARS in											32	
CQ World-Wide Contest Rules Updated								38				
Dark Emitting Diodes				15								
Daylight Saving Time			26									
Digital Mode, New				32								<u> </u>
Ducie Island 2018 DXpedition on Track					15							
DX Calendar for September									28			
DX Engineering - August Hot Deals							46	54				
DX Engineering - Catalog Cover & PCARS						37						
DX Engineering - Ham Cram				30								
DX Engineering - Winter Sale Day	48											51
DXpedition to Spratlys Reset for March			20]]]]]]	1



Elmors Have Elmers 7, Do Enhanced Privileges for Techs Extra Class Extra Class Field Day 2018 Results are Published Field Day 2018 Results are Published Field Day 2018 Results are Published Field Day 1018 Results are Published Field Day 1018 Results are Published Field Day Field Station Fiel	Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Enhanced Privileges for Techs	Flmers Have Flmers ? Do				-	-				-			
Extra Class	,				8								
Field Day 2018 Results are Published	Extra Class												
Field Day 2018 Results are Published		13	9	9		12	18	11	6				
Field Day CW Operators Wanted	,	10			12	12	10		- Č				12
Field Day CW Operators Wanted								13					12
Field Day Flex Station Field Day Pictures Field Day Pictures Wanted Fi	Field Day CW Operators Wanted				1/	13	18	10					
Field Day Pictures Field Day Pictures Wanted Field Day, What is Fine Pint Field Day, What is Fine Pint Fine Pint Fire Extinguishers Information Fox Hunting with CFARC Fire Extinguishers Information Fox Hunting with CFARC Fire Stringuishers Information Fire Stringui	Field Day Flay Station				17	10		12					
Field Day? (What is Fine Print 52 49 46 51 47 50 48 59 52 48 45 53 Fire Extinguishers Information 52 49 46 51 47 50 48 59 52 48 45 53 Fire Extinguishers Information 52 49 46 51 47 50 48 59 52 48 45 53 Fire Extinguishers Information 75 40 70 70 FT3 - The New Technology in Digital 26 75 75 75 75 75 75 75 7							21	12	10				
Field Day?, What is								12	10				\vdash
Fine Print 52 49 46 51 47 50 48 59 52 48 45 53					12			13					\vdash
Fire Extinguishers Information		50	40	16		47	50	10	50	50	10	15	52
Fox Hunting with CFARC		32	49	40	31	47		40	59	52	40	45	55
FT8 - The New Technology in Digital 26							40			10			-
FUR Outdoors	FTX The New Technology in Digital	26							20	10			
FYAO 2018		20					22		20				
FYAO Coming Up Soon		F4	40	07			33						
Get On The Air Get Your Park ON				21									
Get Your Park ON		29	31										
Global Learn Day On The Air (GLDOTA) 22 2 35 35 36 36 36 36 36 36									23		40		
Good Old Days, The 22													
Great Lakes Division Director, From the 23 29 35											35		
Great Lakes Division Vice Director, From the Guide to Simple HF Dipoles			22										
Guide to Simple HF Dipoles						23							
Ham License Plates in CQ Magazine	·									30		36	
Ham License Plates Wanted, Member 39 39 38 39 37 42 38 43 38 40 37 43 Ham License, Check Your 19									19				
Ham License, Check Your 19													
Ham Radio Boot Camp	·	39		38	39	37	42	38	43	38	40	37	43
Ham Radio Heroes			19										
Ham Radio in 2018	Ham Radio Boot Camp									12			
Hamfest Calendar								5					
Hamfest Report - CFARC													
Hamfest Report - Warren Trunkfest 19 Hamfest, Falling In Love at a 11 Hamvention® - A View from Behind the Counter 13 Hamvention® Notes & Photos 12 Hamvention® 2018 - Be There! 8 Hamvention® 2018 - WB8LCD 10 Hamvention® 2018 Club of the Year - PCARS 3 Hamvention® 2018 Program Book - PCARS 9 Hamvention® Announces Award Winners 4 Hamvention® at Xenia - 2nd Successful Year 15 Hamvention® Attendance Holds Steady 8 Hamvention® Forum Schedule 5 Hamvention® Saturday Morning Pictures 11 Hamvention® Ham Radio 2.0 at 25 Happy Birthday 14 8 11 4 7 5 31 33 33 42 Headwaters Adventure Race 14 8 8 11 11 4 7 5 31 33 33 42	Hamfest Calendar	10	11	15	15		24	17	27	18	20	18	36
Hamfest, Falling In Love at a 11 Hamvention® - A View from Behind the Counter 13 Hamvention® Notes & Photos 12 Hamvention® 2018 - Be There! 8 Hamvention® 2018 - WB8LCD 10 Hamvention® 2018 Club of the Year - PCARS 3 Hamvention® 2018 Program Book - PCARS 9 Hamvention® Announces Award Winners 4 Hamvention® Atkenia - 2nd Successful Year 15 Hamvention® Attendance Holds Steady 8 Hamvention® Forum Schedule 5 Hamvention® Saturday Morning Pictures 11 Hamvention®. Ham Radio 2.0 at 25 Happy Birthday 14 8 11 11 4 7 5 31 33 33 342 Headwaters Adventure Race 14 8 8 11 11 4 7 5 31 33 33 342						35							
Hamvention® - A View from Behind the Counter	Hamfest Report - Warren Trunkfest												
Hamvention® Notes & Photos										11			
Hamvention® 2018 - Be There!	Hamvention® - A View from Behind the Counter						13						
Hamvention® 2018 - WB8LCD 10 Hamvention® 2018 Club of the Year - PCARS 3 6 Hamvention® 2018 Program Book - PCARS 9	Hamvention® Notes & Photos						12						
Hamvention® 2018 Club of the Year - PCARS 3 6 ————————————————————————————————————	Hamvention® 2018 - Be There !					8							
Hamvention® 2018 Program Book - PCARS Hamvention® Announces Award Winners Hamvention® at Xenia - 2nd Successful Year Hamvention® Attendance Holds Steady Hamvention® Forum Schedule Hamvention® Saturday Morning Pictures Hamvention® Ham Radio 2.0 at Happy Birthday Ham Radio 2.0 at Headwaters Adventure Race Helicopter Parents and Ham Radio	Hamvention® 2018 - WB8LCD						10						
Hamvention® Announces Award Winners Hamvention® At Xenia - 2nd Successful Year Hamvention® Attendance Holds Steady Hamvention® Forum Schedule Hamvention® Saturday Morning Pictures Hamvention® Ham Radio 2.0 at Happy Birthday 14 8 8 11 11 4 7 5 31 33 33 42 Headwaters Adventure Race Helicopter Parents and Ham Radio	Hamvention® 2018 Club of the Year - PCARS				3		6						
Hamvention® Announces Award Winners Hamvention® At Xenia - 2 nd Successful Year Hamvention® Attendance Holds Steady Hamvention® Forum Schedule Hamvention® Saturday Morning Pictures Hamvention®, Ham Radio 2.0 at Happy Birthday 14 8 8 11 11 4 7 5 31 33 33 42 Headwaters Adventure Race Helicopter Parents and Ham Radio	Hamvention® 2018 Program Book - PCARS						9						
Hamvention® Attendance Holds Steady Hamvention® Forum Schedule Hamvention® Saturday Morning Pictures Hamvention® Ham Radio 2.0 at Happy Birthday Hampy Birthday Headwaters Adventure Race Helicopter Parents and Ham Radio	<u> </u>				4								
Hamvention® Attendance Holds Steady Hamvention® Forum Schedule Hamvention® Saturday Morning Pictures Hamvention® Ham Radio 2.0 at Happy Birthday Hampy Birthday Headwaters Adventure Race Helicopter Parents and Ham Radio	Hamvention® at Xenia - 2nd Successful Year						15						
Hamvention® Forum Schedule 5 11 Hamvention® Saturday Morning Pictures 11 5 Hamvention® Ham Radio 2.0 at 25 5 Happy Birthday 14 8 8 11 11 4 7 5 31 33 33 42 Headwaters Adventure Race 26 26 22 4 4 4 7 5 31 33 33 42 4 4 4 7 5 31 33 33 42 4 4 4 7 5 31 33 33 42 4 4 4 7 5 31 33 33 42 4 4 4 7 5 31 33 33 42 4 4 4 4 7 5 31 33 33 42 4 4 4 4 4 4 4 4 4 4 4 4 4 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>8</td><td></td><td></td><td></td><td></td><td></td></td<>								8					
Hamvention® Saturday Morning Pictures 11	,					5							
Hamvention® Ham Radio 2.0 at 25 5 31 33 33 42 Happy Birthday 14 8 8 11 11 4 7 5 31 33 33 42 Headwaters Adventure Race 26 26 22 22 22 22 22 23 22 23 23 23 24 24 24 24 25 26							11						
Happy Birthday 14 8 8 11 11 4 7 5 31 33 33 42 Headwaters Adventure Race 26 26 22 22 22 22 22 23 24 24 24 26 22 23 24 24 26 22 24 24 24 26						25							
Headwaters Adventure Race 26 Helicopter Parents and Ham Radio 22		14	8	8	11		4	7	5	31	33	33	42
Helicopter Parents and Ham Radio													
								22					
	Helping Hands Get the Tower Up			19									



Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
History of Ham Radio's Use of Space				•	42				•			
Hmmmm - WASOO	-				29							
Homebrew Code Practice Oscillator			17		23							
How an O-Scope Probe Works	 	18	17									
How Can We Help?, ARRL	1	10		26								
How to Install the Tower in 4 Phases				20					17			-
I Need Your Help!	-								17		11	-
	-				1.1						11	-
Idaho QSOP - It Pays to Send In the Log!!	4.4	4.4	40	4.5	14	40	40	40	40			
Important Dates	44	44	43	45	43	46	43	49	46			
Incoming QSL Bureau "N" Sorter Needed	40						29					
International Grid Chase 2018	18	20										
International Grid Chase 2018 Fun	19									40		
Interpreting Solar Data										19		
Jamboree On The Air (JOTA) in October										11		
Just Another November?									14			
K3LR Contest Super Station Tour	1								7	6		
KD8DFL Retires from the Ohio National Guard												15
Kilo Eight Baudot Fun								25				
Last Man Standing is Still Standing							20					
LED Light Information						39						
Maker Faires and Ham Radio					30							
Meetings, PCARS	40	40	39	40	38	43	39	44	39	41	38	44
Membership - Life Members in PCARS							47					
Membership New/Renew Form	50	47								45	42	49
Membership Renewals	5	7									18	36
Merry Christmas to All												50
Mobile Cruise-In								55	9			
Mobile DXCC Operating Award, New			21									
Mores Code - History				21					33			
NASA On The Air in 2018	8								- 00			
Net Info & NCS Schedule	30	30	26	28	28	29	24	32	22	23	17	27
Net Night at the Club	- 00	- 00	20	20	18	20	2-7	02		15	- ' '	
Newsletter Contest, Winners of the 26th Annual					10				6	10		
Nomographs Still Very Useful	-										22	
Non-Compliant HTs - Not Legal	 										34	15
Northern California DX Foundation	14										34	13
November Meeting Information	14										5	-
Numbers Stations Really Instruct Spies?, Do			12								3	-
	-		12	24								-
Ohio ARES® Conference & NVIS Day	26	 		24				 			 	
Ohio ARES® VHF Simplex Contest	36							EC	00			-
Ohio BB-QSO Party	+							56	22			<u> </u>
Ohio Section Conference Flier	 						00	53				
Ohio Wireless	1						30				1,	
On The Road Again to 'Get Your Park On'	1			_	_						14	
Open House and VHF Room Dedication	1			9	9	27		4-	4.0	_		<u> </u>
OSPOTA - 2018	1							45	40	5		1.5
OSPOTA - 2018 - Results									_			16
OSPOTA - Ohio State Parks On The Air	1							57	50			
Our Thanksgiving and Ham Radio	1											11
Paper Chase	17	17	8	11	11		18	28			30	
Paranormal Radio										33		



Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Parks All Over The Place				•					16			
Patches & Stickers - PCARS	38	21	22	25	24	31	7	4	5	18	17	27
Petition Drive to Save WWV / WWVH	30	21	22	25	24	31	'	7	32	10	17	21
Pictures from the PCARS Meeting	41	41	40	41	39	44	40	47	42	42	39	45
v	41	7	40	41	39	44	40	47	42	42	39	45
Portage County Communications Unit President - From the PCARS	3	4	3	6	3	3	3	3	4	3	3	6
President's Award for 2017	7	4	3	0	3	3	3	3	4	3	3	0
	1											42
QSL Card - Full Circle		23										42
QST Magazine - PCARS is in the Feb Issue		23		40	04							
QSTs - Some Interesting Facts, PCARS	44			19	21							
Radio Amateuring Like it's 1975	11	0.4										
Radio Boys		24						0.4				
Radio Shack Express Stores to Open				0.4				31				
Rare Grid Opportunity - FN51				31					_			
Recognize Awesome									8			
Remaking Radio History							36	42				
Replay For Kids											15	
Route 66 On The Air, Fun with			23									
RTTY Contesting, My First Experience with				17								
RTTY Memories								30				
Schedule of Events	6	6	6	7	4	4	5	5	7	4	10	7
Secret Listeners, The			7									
Section Manager, From the ARRL Ohio						32	31	39	31	36		
Shack Shot - Solid State Amplifier								40				
SIG - Antennas	20	21	5	28	27	28	23	32	21	22	20	
SIG - Digital	35	36	33			28	23		20	22		
SIG - DX & Contest	29	26	23	27		28	23	33	20	21	19	37
SIG - QRP, CW and Linux	35	37	24	36	34	29	22	31	20	21	19	40
SK - Jim Weaver, K8JE		3										
SK - Robert L. Gurney - N8RLG									3			
SKYWARN™ 2018			18									10
Snippets				44			24					
Special Event Station - PCARS					23	26	19	29				
Special PCARS Project - Help Wanted									19			
Spring Forward - FALL BACK											24	
Still a Mystery after 20 years, 20 M Fire				23								
Storm Damage Assessment in Mahoning County									13			
Straight Key Night - January 1st	12											
Support for Emergencies in Portage County	12									13		
Swap-N-Shop	37	37	36	36	36	38	35	41	35	39	20	38
Sweepstakes Contest is this Month	- 07	07	- 00	- 00	- 00	- 00	- 00	71	- 00	00	29	- 00
SWR Nomograph											23	
Tech Info - Fractal Antennas									36		20	
Tech Notes - Resistors		27							50			
Tech Notes - Resistors Tech Notes - The Mystery of Wire Gauge		<u> </u>	25									
Technician Class Flier, September			20						49			
Technician License Question Pool, New		15				23	16		43			
·		ıΰ				25 25	10					
Ten Fun Things to do on HF from a City Lot	40	46	15	50	16	49	17	E0	10	17	11	50
Thanks & 73	49	40	45	50	46	49	47	52	48	47	44	52
The 8 Emotional Levels of Pile-Up Cracking										14		-
The famous & Effective W8JK DX Antenna										37		



Title	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
The Storied History of the Ham Radio Call Sign												28
Tricycle Mobile QSL												41
Urban Explorers - Hara Arena	28											
Vacuum Tube in its 112 th Year											7	
VE Test Sessions	16	14	11	16	16	22	15	24	15	16	16	26
Veterans Day - November 11th											31	
Vice President - From the PCARS	4	5	5	6	4	3	4	3	5	4	4	
Video Mesh Supports the Ravenna Police										34		
W4DXCC Convention Report from Chuck										24		
W4DXCC Convention Report from Tom										25		
WARC Bands			16									
Web Site - PLEASE, Check the PCARS	25											
Web Site is Still not 100%										39		
What a Year - PCARS 2018												13
What Will You Do in Amateur Radio - 2018	21											
Where's the Future?			10									
Words of Wisdom										46		
Words of Wisdom from 6th Graders											43	
World Radio Team Championship 2018							33					
Yahoo Group - PCARS	43	43	17	19	21	23	16	26	11	16	16	26
Youth DX Adventure 2018 - PJ2T			6		29							
YouTube - PCARS on	39	39	38	39	37	42	38	43	38	40	37	43
Z60A is On The Air		25										