



MEGAHERTZ TIMES



June 2019

W3AI

PO Box 336, Perkasio, PA 18944

R F Hill Amateur Radio Club 2019

President: KC3HHK,
Jeff Lapin

Vice Pres.: KB3HRP,
Ross Crawford

Secretary: WA3YLQ,
Jim Soete

Treasurer: W3LMR,
Lloyd M Raifsnider III

News Editor: W3WTT, Bill Tribley
bill@tribley.org

CLUB INFORMATION

Mailing address:
PO Box 336, Perkasio, PA 18944

Club Repeaters: 145.31 MHz; input
144.71 MHz PL 131.8 (2 meters)
444.75 MHz, input 449.75 MHz PL
103.5 (70 cm)

Meetings: The club meets at 7:30
PM on the last Thursday
of the Month

Web page: <http://www.rfhillarc.club>

Email: rfhillarc@yahoo.com

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DEADLINE for article submission is 10
days before the meeting!
Send to rfhillarc@yahoo.com



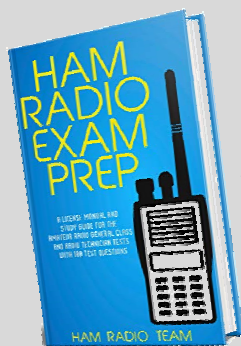
June Meeting and Program

Jeff and Jim will conduct a Field Day Debrief.



RF Hill Amateur Radio Club
W3AI

VE TESTING



VE testing for Technician,
General and Extra Class licenses
is held regularly at the Indian
Valley Public Library in Telford:

100 E Church Ave.
Telford, PA 18969



The next exam will be

July 15, 2019

Session starts at 6:30 pm sharp

Bring license or CSCE originals
and copies if upgrading,
2 forms of ID (one photo) for new licenses.

To pre-register or for more information

Contact Jim Soete, WA3YLQ
215-723-7294 eves./weekends.
wa3ylq@arrl.net

The fee is \$15.00

Pre-registration is appreciated.

VE's are always welcome to help with testing.



Traffic Nets

SEPPTN traffic nets are on Sundays &
Wednesdays at 8:00 PM local time at 145.310 MHz
(-600). These nets are for anyone who would like to learn how
to handle traffic as well as an on the air meeting place for
members and future members.

RF Hill A-R-C Ten Meter AM Net: 29.005MHz on Sunday
evening immediately following the SEPPTN

Net Control Stations

6/30/19 W3WTT	7/3/19 W3WTT
7/7/19 KS3Z	7/10/19 KS3Z
7/14/19 KB3DEN	7/17/19 KB3DEN
7/21/19 WA3YLQ	7/24/19 WA3YLQ
7/28/19 W3WTT	7/31/19 W3WTT
8/4/19 KS3Z	8/7/19 KS3Z
8/11/19 KB3DEN	8/14/19 KB3DEN
8/18/19 WA3YLQ	8/21/19 WA3YLQ
8/25/19 W3WTT	8/28/19 W3WTT

Any questions or conflicts, please let me
know. If at the last minute, the assigned net
control station doesn't show-up, any net control
station on frequency should run the net.

Thanks to everyone for your continued support.
Jim – KB3DEN KB3DEN@aol.com

AREA NET LISTINGS

SEPPTN Southeastern PA Practice & Traffic Net	Su/W	8 PM	145.31-
EPAETN - EPA Emergency Phone/Traffic Net	Daily	6 PM	3.917 +/-
Pennsylvania Traffic Net (CW)	Daily	7,10 PM	3.585
Third Region Net	Daily	4 PM	7.243 (3.917 -alt)
Eastern Area Net (EAN)	Daily	2:30 PM	7.243
Bucks County ARES	W	9 PM	147.090+
Montgomery County ARES	Th	7 PM	146.835- (pl 88.5)
EPA echo link traffic net (EAETN) Echolink AA3RG-R	Th	8 PM	146.640- (pl 82.5)



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<http://twitter.com/W3AI>



MHz Times Newsletter Distribution

Read it so you Don't Miss Out!!

Beginning with this issue, the Club newsletter will be distributed via the RF Hill Reflector, rfhill-l@groups.io. Members who have subscribed to the reflector will be able to view and download the current issue.

This will be the last month that the old mailing list will be used. The original mailing list is cumbersome to maintain and will be taken out of service. Non-members and the public at large may view the current MHz Times by going to the Club web site, rfhillarc.club. Look for the link on the home page or under the Membership Tab.

If you are a paid-up member and have not joined the Reflector, contact Charles, KS3Z. You may direct other questions to me.

Thanks and best 73, Jim Soete, WA3YLQ Secretary, RF Hill ARC

Spirit of 76 July Contest

The Ten-Ten International Net (10-10) sponsors a July Contest each year during the week in which the Fourth of July Holiday falls. This year it is Monday, 1 July, thru Sunday, 7 July.

For 10-10 members it is an open event in which all modes may be used and combined for a final score. For non-members it is a chance to work 10-10 numbers and new states or sections on 10 meters. Go to the Ten-Ten International web site for more info: www.ten-ten.org. Good luck and 73! Jim, WA3YLQ #73261

May VE Testing

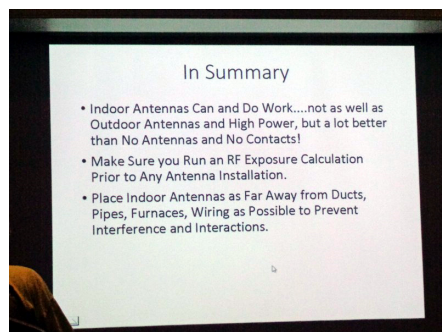
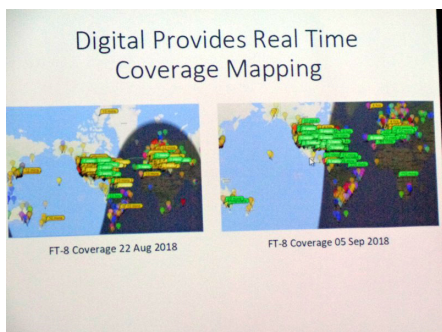
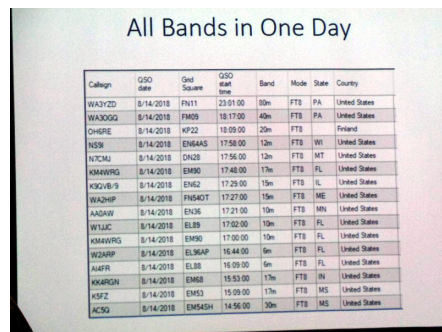
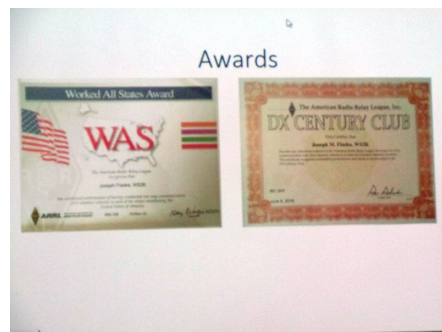
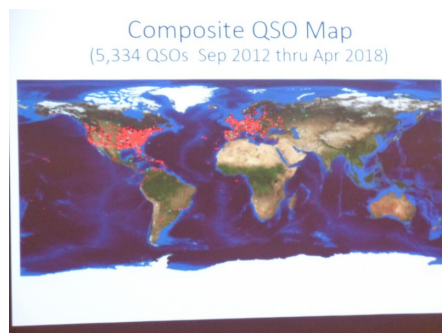
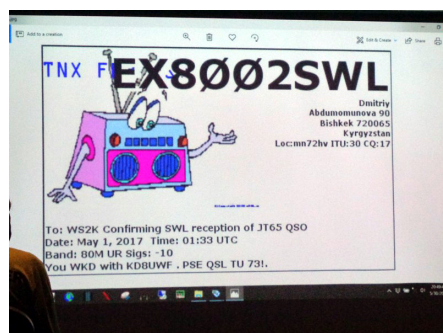
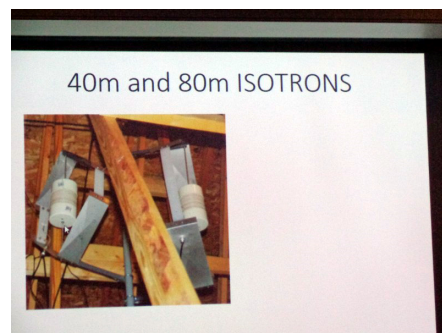
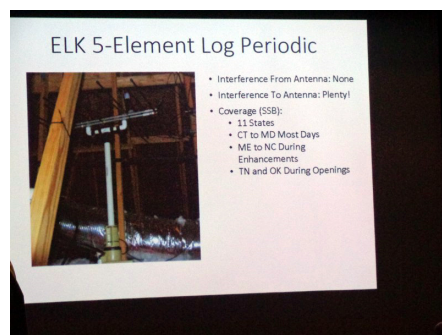
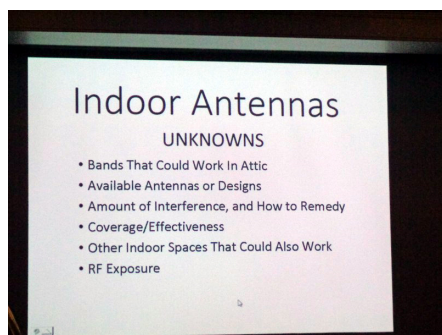
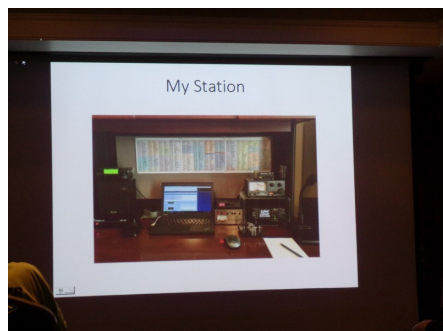
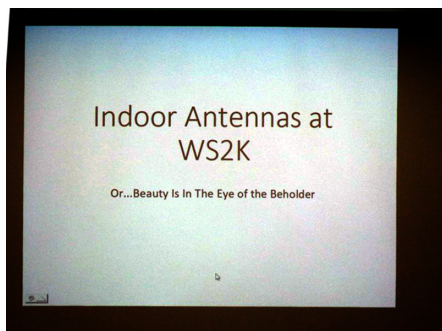
The May session yielded two new General Class operators. Congratulations Geoff KC3HEQ!



May Meeting People



Indoor Antennas at W2SK



All photos from the March meeting are thanks to Joe Rauchut N3CRP

Antenna Day



Photos courtesy Len N3EOE

Field Day



Photos courtesy Len N3EOE



Photos courtesy
Len N3EOE

May 30, 2019 Meeting Minutes

Welcome/Call to Order/Pledge to the Flag – Jeff Lapin, KC3HHK, President

Roll Call 27 ARO's and 1 guest present

Officer Reports:

President KC3HHK commented on the donation to Peter Becker Community And the increase of Club dues for 2020. Jeff also encouraged all members to enroll in the new Club reflector rfhill-l@groups-io. KS3Z reminded chair that we should follow the customary Meeting Agenda. See Old and New business below.

Vice President No Vice-president report. WA3YLQ reported that the July Club meeting will be Mobile Night (July 25th). We have had this event in the past. The meeting will begin with an informal gathering in the parking lot at 7:30 PM. Members are encouraged to show off their mobile rig installations. This is a good chance to share installation and antenna ideas. Operators are also encouraged to bring along any gear that they may use for portable operations (antennas, tuners, battery supplies).

Secretary A second application reading was presented for Chris Rudolph, N3TPR. Chris is a resident of Souderton and is interested in emergency services. He is active with the Souderton Fire Company. Motion to accept his application made by W3WTT, seconded by WS2K. Motion carried. Congratulation Chris!

Motion to accept April minutes as published made by KW3P, seconded by KB3EWV. Motion carried.

Treasurer W3LMR reported all received bills have been paid and the books are in good order. Motion to accept Treasurer's report made by KW3P, seconded by WB3ABH. Motion carried.

Committee Reports

VE May session yielded two new General Class operators. Congratulations KC3HEQ.

Repeater KS3Z reported that work continues on 440 repeater. There seems to be an RF interference problem to the audio circuits.

Hamfest Plans continue. The date is Oct. 20th. Mark your calendars.

Auction Once again the Auction proved to be a good social event for members, however not a financial success. Receipts did not quite cover costs.

Field Day F/D is the weekend of June 21-23. Operating period is 2PM Saturday thru 2PM Sunday. Setup is Friday evening at 5PM. KB3EWV has the trailer at his QTH and will be working on building of operating positions. (Note: See recent posts to reflector for John's construction progress....WA3YLQ) All hands effort for set up and tear down.

(continued on the next page)

May 30, 2019 Meeting Minutes Continued

Public Events No report.

MHz Times See old Business below.

Net Reports KB3DEN reported activity for SEPATN 2mtr/440 nets. Actual numbers were not available at the time of printing of these minutes. Will be available at the June meeting.

WA3NFV, net manager, reported that the 10 meter AM net enjoys considerable activity. The NET meets Sunday evenings following the SEPATTN net at approximately 8:30 PM. There have been 8-10 check-ins for each session. The following stations serve as the NCS; WA3JRS, KC3HEQ and KS3Z.

Old Business KC3HHK reported that the Board has decided upon a donation of \$250.00 to be made to the Peter Becker Community. The Board, and Club members in general, appreciate the surroundings available at the Conference Room of the Maplewood Estates. The Board has requested that the donation be directed to the Flower Show Project.

KC3HHK also announced that Club dues will increase for 2020. The regular membership fee will be \$25.00. Students and Retirees will pay \$12.50. Jeff cited the fact that the Board has added two new budget lines. These include Repeater Maintenance and Charitable Donations. These items have not existed before, even though the Club has incurred these expenses. With decreases receipts from the 2018 Hamfest, the Club will have to use cash reserve funds to meet 2019 budget expenses. The Board felt that a dues increase is necessary. WA3YLQ answered several questions concerning the 2019 Proposed Budget.

Jeff also announced that beginning in July, the MHz Times will be distributed to members via the "new" 'io" reflector. The old mailing list, which is extremely cumbersome to use, will be done away with. Non-members, and the public, may view and download the current issue from RF Hill's web site rfhillarc.club. Paid up members are encouraged to sign up for the reflector. See KS3Z if you have questions.

New Business The Club Picnic will be held on the regular meeting night in August. If you would like to help with this, contact Ross, KB3HRP or Jim, WA3YLQ.

Adjournment After an informal voice vote, the meeting was adjourned.

Program: Joe, WS2K presented an interesting program on his success with indoor antennas in his deed restricted community. Thanks Joe!

Respectfully Submitted:

Jim Soete, WA3YLQ, Secretary
RF Hill ARC

JULY CONTESTS

RAC Canada Day Contest	0000Z-2359Z, Jul 1	QCX Challenge	1300Z-1400Z, Jul 29 and
10-10 Int. Spirit of 76 QSO Party	0001Z, Jul 1 to 2400Z, Jul 7	1900Z-2000Z, Jul 29 and	
IQRP Quarterly Marathon	0800Z, Jul 1 to 2000Z, Jul 7	0300Z-0400Z, Jul 30	
RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 1	Phone Fray	0230Z-0300Z, Jul 31
Fireflies QRP 72 Sprint	0000Z-0200Z, Jul 2	CWops Mini-CWT Test	1300Z-1400Z, Jul 31 and
ARS Spartan Sprint	0100Z-0300Z, Jul 2	1900Z-2000Z, Jul 31 and	
QRP Fox Hunt	0100Z-0230Z, Jul 3	0300Z-0400Z, Aug 1	
Phone Fray	0230Z-0300Z, Jul 3		
CWops Mini-CWT Test	1300Z-1400Z, Jul 3 and		
1900Z-2000Z, Jul 3 and			
0300Z-0400Z, Jul 4			
NRAU 10m Activity Contest	1700Z-1800Z, Jul 4 (CW) and		
1800Z-1900Z, Jul 4 (SSB) and			
1900Z-2000Z, Jul 4 (FM) and			
2000Z-2100Z, Jul 4 (Dig)			
SKCC Sprint Europe	1900Z-2100Z, Jul 4		
NCCC RTTY Sprint	0145Z-0215Z, Jul 5		
NCCC Sprint	0230Z-0300Z, Jul 5		
FISTS Summer Slow Speed Sprint	0000Z-0400Z, Jul 6		
Venezuelan Ind. Day Contest	0000Z-2359Z, Jul 6		
DL-DX RTTY Contest	1100Z, Jul 6 to 1059Z, Jul 7		
Marconi Memorial HF Contest	1400Z, Jul 6 to 1400Z, Jul 7		
Original QRP Contest	1500Z, Jul 6 to 1500Z, Jul 7		
PODXS 070 Club 40m Firecracker Sprint	2000Z, Jul 6 to 2000Z, Jul 7		
Phone Fray	0230Z-0300Z, Jul 10		
CWops Mini-CWT Test	1300Z-1400Z, Jul 10 and		
1900Z-2000Z, Jul 10 and			
0300Z-0400Z, Jul 11			
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 10		
QRP Fox Hunt	0100Z-0230Z, Jul 12		
NCCC RTTY Sprint	0145Z-0215Z, Jul 12		
NCCC Sprint	0230Z-0300Z, Jul 12		
FISTS Summer Unlimited Sprint	0000Z-0400Z, Jul 13		
IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14		
SKCC Weekend Sprintathon	1200Z, Jul 13 to 2400Z, Jul 14		
QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, Jul 14		
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jul 15		
Phone Fray	0230Z-0300Z, Jul 17		
CWops Mini-CWT Test	1300Z-1400Z, Jul 17 and		
1900Z-2000Z, Jul 17 and			
0300Z-0400Z, Jul 18			
QRP Fox Hunt	0100Z-0230Z, Jul 19		
NCCC RTTY Sprint	0145Z-0215Z, Jul 19		
NCCC Sprint	0230Z-0300Z, Jul 19		
NAQCC CW Sprint	0030Z-0230Z, Jul 20		
Russian Radio Team Championship	0700Z-1459Z, Jul 20		
Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 20		
Feld Hell Sprint	1200Z-1359Z, Jul 20		
CQ Worldwide VHF Contest	1800Z, Jul 20 to 2100Z, Jul 21		
North American QSO Party, RTTY	1800Z, Jul 20 to 0559Z, Jul 21		
SA Sprint Contest	2100Z-2259Z, Jul 20		
RSGB Low Power Contest	0900Z-1200Z and 1300Z-1600Z,		
Jul 21			
CQC Great Colorado Gold Rush	2000Z-2159Z, Jul 21		
Run for the Bacon QRP Contest	0100Z-0300Z, Jul 22		
SKCC Sprint	0000Z-0200Z, Jul 24		
Phone Fray	0230Z-0300Z, Jul 24		
CWops Mini-CWT Test	1300Z-1400Z, Jul 24 and		
1900Z-2000Z, Jul 24 and			
0300Z-0400Z, Jul 25			
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 25		
QRP Fox Hunt	0100Z-0230Z, Jul 26		
NCCC RTTY Sprint	0145Z-0215Z, Jul 26		
NCCC Sprint	0230Z-0300Z, Jul 26		
RSGB IOTA Contest	1200Z, Jul 27 to 1200Z, Jul 28		
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 28		

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www.hornucopia.com/contestcal/contestcal.html

AUGUST CONTESTS

NRAU 10m Activity Contest 1800Z-1900Z, Aug 1 (SSB) and 1900Z-2000Z, Aug 1 (FM) and 2000Z-2100Z, Aug 1 (Dig)	1700Z-1800Z, Aug 1 (CW) and	SARL HF CW Contest SKCC Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 28 and 0300Z-0400Z, Aug 29	1400Z-1700Z, Aug 25 0000Z-0200Z, Aug 28 0230Z-0300Z, Aug 28 1300Z-1400Z, Aug 28 and
SKCC Sprint Europe QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint 10-10 Int. Summer Contest, SSB European HF Championship WAB 144 MHz Low Power Phone North American QSO Party, CW ARRL 222 MHz and Up Distance Contest 4	1900Z-2100Z, Aug 1 0100Z-0230Z, Aug 2 0145Z-0215Z, Aug 2 0230Z-0300Z, Aug 2 0001Z, Aug 3 to 2359Z, Aug 4 1200Z-2359Z, Aug 3 1400Z-1800Z, Aug 3 1800Z, Aug 3 to 0559Z, Aug 4 1800Z, Aug 3 to 1800Z, Aug 4	QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint UK/EI DX Contest, SSB	0100Z-0230Z, Aug 30 0145Z-0215Z, Aug 30 0230Z-0300Z, Aug 30 1200Z, Aug 31 to 1200Z, Sep 1
SARL HF Phone Contest G3ZQS Memorial Straight Key Contest ARS Spartan Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 7 and 0300Z-0400Z, Aug 8 QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint WAE DX Contest, CW QRP ARCI European Sprint SKCC Weekend Sprintathon Maryland-DC QSO Party 4 States QRP Group Second Sunday Sprint MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest 12 to 1159Z, Aug 14 NAQCC CW Sprint Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 14 and 0300Z-0400Z, Aug 15 QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint SARTG WW RTTY Contest 1600Z-2400Z, Aug 17 and 0800Z-1600Z, Aug 18 ARRL 10 GHz and Up Contest Aug 18 Russian District Award Contest Keyman's Club of Japan Contest Feld Hell Sprint North American QSO Party, SSB CVA DX Contest, CW SARL HF Digital Contest NJQRP Skeeter Hunt ARRL Rookie Roundup, RTTY Run for the Bacon QRP Contest Phone Fray CWops Mini-CWT Test 1900Z-2000Z, Aug 21 and 0300Z-0400Z, Aug 22 QRP Fox Hunt NCCC RTTY Sprint NCCC Sprint Hawaii QSO Party ALARA Contest W/VE Islands QSO Party SCC RTTY Championship YO DX HF Contest Kansas QSO Party and 1400Z-2000Z, Aug 25 Ohio QSO Party YARC QSO Party CVA DX Contest, SSB 50 MHz Fall Sprint	1400Z-1700Z, Aug 4 2300Z, Sep 4 to 2300Z, Sep 6 0100Z-0300Z, Aug 6 0230Z-0300Z, Aug 7 1300Z-1400Z, Aug 7 and 0100Z-0230Z, Aug 9 0145Z-0215Z, Aug 9 0230Z-0300Z, Aug 9 0000Z, Aug 10 to 2359Z, Aug 11 0800Z-1100Z, Aug 10 1200Z, Aug 10 to 2400Z, Aug 11 1400Z, Aug 10 to 0400Z, Aug 11 0000Z-0200Z, Aug 12 1200Z, Aug 12 to 1159Z, Aug 14 0030Z-0230Z, Aug 14 0230Z-0300Z, Aug 14 1300Z-1400Z, Aug 14 and 0100Z-0230Z, Aug 16 0145Z-0215Z, Aug 16 0230Z-0300Z, Aug 16 0000Z-0800Z, Aug 17 and 0600 local, Aug 17 to 2400 local, Aug 18 0800Z, Aug 17 to 0800Z, Aug 18 1200Z, Aug 17 to 1200Z, Aug 18 1600Z-1759Z, Aug 17 1800Z, Aug 17 to 0559Z, Aug 18 2100Z, Aug 17 to 2100Z, Aug 18 1400Z-1700Z, Aug 18 1700Z-2100Z, Aug 18 1800Z-2359Z, Aug 18 0100Z-0300Z, Aug 19 0230Z-0300Z, Aug 21 1300Z-1400Z, Aug 21 and 0100Z-0230Z, Aug 23 0145Z-0215Z, Aug 23 0230Z-0300Z, Aug 23 0400Z, Aug 24 to 0400Z, Aug 26 0600Z Aug 24 to 0559Z, Aug 25 1200Z, Aug 24 to 0300Z, Aug 25 1200Z, Aug 24 to 1159Z, Aug 25 1200Z, Aug 24 to 1200Z, Aug 25 1400Z, Aug 24 to 0200Z, Aug 25 1600Z, Aug 24 to 0400Z, Aug 25 1600Z, Aug 24 to 0359Z, Aug 25 2100Z, Aug 24 to 2100Z, Aug 25 2300Z, Aug 24 to 0300Z, Aug 25	Calendar content © Bruce Horn, WA7BNM 1998-2019 Used by permission. www.hornucopia.com/contestcal/contestcal.html	