



Volume 37 Issue 7

SEMDXA NEWSLETTER



From the Editor's DESK

Happy 4th of July !

Hope your long weekend is filled with DX !

This is the first of two summer issues.

I've taken it upon myself to provide our membership with bonus issues of The Long Path. Just because we don't meet during the summer months, doesn't mean that the DX takes a summer vacation! So enjoy.

I just got back from Montreal Canada where I hosted, along with Glenn MacDonell (president of Radio Amateurs Canada) the ARISS-International face to face meeting held at the Canadian Space Agency (CSA). This is an annual event. Last time Canada hosted the convention was 17 years ago, so it was time. It was attended by delegates from USA, Japan, Europe, Russia and Canada.

One of the most interesting topics covered was a presentation by CSA's Ken Podwalski with regards to the Gateway project, which is to be a new space station orbiting the moon. It's primary intent is to be a waypoint for moon landings and the take-off point to Mars. Very fascinating talk.

For those that did not attend the June meeting, we elected New SEMDXA Officers. I'll wait till the September issue to have our new President introduce the new Officers. So the box to the right still has the previous years' officers.

Till next month,

Good DX

73, Chet VE3CFK

Calendar

July 2019

NEXT Meeting:

NEW DAY

2nd THURSDAY

September 12, 2019

Gino's Restaurant 1999 Cass Lake Rd, Keego Harbor, MI 48320 *Directions: <u>Gino's Pizza</u>*

Gathering starts at **5:30 pm (dinner on you) and meeting begins at 7 pm** followed by the presentation.

PRESENTATION for September 12: TBA

SEMDXA OFFICERS

President: Robert Mueller, K8RGM *Vice-president:* Dave De Rain, **K8ESQ** Treasurer: Brad Nowak, N8SNM Secretary: Doug Basberg, N8VY Program Director: Stan Arnett, AC8W and Steve Culp, K8QKY Directors: Ted, K8NA and Lee, N8LJ **Club Appointees:** Web Site Editor: Larry Gauthier, K8UT LP Publisher: Chet Latawiec, VE3CFK ARRL and CO Appointees: DXCC Checker: Stan Arnett, AC8W DXCC Checker: Bill Jones, N8KF DXCC Checker: Less Butler, W8MSP VUCC Checker: Al Bailey, K8SIX VUCC Checker: Jim Sanford, K8ZZU CQ Checker: Mike Rudzki, N8MR CQ Checker: Al Bailey, K8SIX

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Silent Key

"With a sad heart, I wanted to pass on that Wayne, W4MPY passed away earlier [yesterday]", reports KU9C, Steve Wheatley. Many will remember Wimpy as "The QSL Man". Wayne was first licensed in 1949 as W5QDF in Texas. In the early 70's he switched over to W4MPY and was a serious CW DXer have worked all on CW on the current DXCC list except BS7H and P5. In the late 70's Wayne and his late XYL N4KAI, Lola, started "a part time business in [his] basement printing QSL cards". At the time "QSL by W4MPY" was the top of the line photo QSLs!

DX

There's some really great DX coming up. Check out the listing at the end of this issue of the Long Path.

NOW is the time to get those antenna projects on the way. With low solar activity it is more important now, more than ever, to put up gain antennas. If you can't put up a gain antenna, make sure that the antennas you do have are operating at peak efficiency. As an example. If you have a dipole that needs a tuner to bring the SWR down in the range that your rig needs, try to cut the resonant frequency so that you not need a tuner. Tuners, for the most part, dissipate energy thru the tuned circuitry to bring the SWR down. Thus resulting in lost power to the antenna. If it's an impedance match that you're after, consider using an BALUN which will not be as inefficient as a tuner.

Good hunting

HAMFESTS

7/7/19	20/9 RC Tailgate Swap Austinville, OH	I
7/20/19	Big Sandy Hamfest Louisa, KY	
7/20/19	NOARS Fest Elyria, OH	
7/20/19	Gladwin Swap Gladwin, MI	
7/21/19	Van Wert Van Wert, OH	
7/28/19	Portage Hamfair Ravenna, OH	
8/3/19	Columbus Hamfest Columbus, OH	
8/3/19	U. P. Hamfest Escanaba, MI	
8/10/19	DX Eng'g Hamfest Tallmadge, OH	
8/10/19	Central Kentucky Lexington, KY	
8/17/19	GARS Germantown Germantown, OH	ł

Modern Grand Solar Minimum

This article in Nature forecasts that we're approaching a grand solar minimum -- similar to Maunder Minimum -- starting in 2020 and lasting for three solar cycles. I hope these scientists are wrong...

https://eur01.safelinks.protection.outlook.com/?url=www.na ture.com%2Farticles%2Fs41598-019-45584-

3&data=02%7C01%7C%7C60b52bdfe4694003430e08 d6f9864730%7C84df9e7fe9f640afb435aaaaaaaaaa%7C1 %7C0%7C636970752454840887&sdata=u7iS6dgSeH WjI74w9J7zUR30NbqAt9Bky1SvOtLsn%2Fc%3D&r eserved=0

An international panel of experts coordinated by the NOAA and NASA released its preliminary solar cycle 25 forecast in April, 2019 forecasting that cycle 25 will peak between 2023 and 2026 with a sunspot number between 95 and 130.

I hate forecasts, especially about the future... 73 Frank W3LPL

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FT4/8 CONTEST !

The following announcement is from K3LR, Tim Duffy

Announcing the World Wide Digi DX Contest For immediate release. June 29, 2019.

The World Wide Radio Operators Foundation ("WWROF"), in collaboration with the Slovenia Contest Club ("SCC"), is pleased to announce the first annual World Wide Digi DX Contest ("WW Digi"). The new contest taps into the excitement being generated by the new digital modes pioneered by Joe Taylor K1JT and the WSJT-X development team. The contest will occur over 24 hours on August 31 and September 1, 2019 using the FT4 and FT8 modes on the 160, 80, 40, 20, 15, and 10-meter bands.

WW Digi will utilize a distance-based scoring system to measure operators' abilities in making DX contacts across the 6 HF amateur radio bands. Contacts will earn points based on the distance between grid square centers of the two stations. This will encourage operators to seek out long distance weak signal contacts that highlight the technical advantages of the new digital modes.

To encourage activity across all bands, a multiplier will be given for each new 2-character grid field contacted on each band. The final score will the product of the total contact points times the number of grid fields contacted. There should be plenty of strategy required to balance distant QSOs and the need to work all available grid fields. Single and multi-operators are welcome to operate as much or as little of the 24-hour contest period as they wish. The contest has been designed to enable making contacts utilizing standard WSJT-X software behavior, making it easy for non-contesters to participate. At the same time, the contest supports some new techniques that will encourage operating innovation, such as permitting stations to work up to three "QSO streams" on a band at one time. Robotic operation is specifically prohibited in order to keep the human element as part of the game. The full rules and other information are available on the WW Digi DX contest web site

at <u>https://nam05.safelinks.protection.outlook.com/?</u> <u>url=https%3A%2F%2Fww-</u>

<u>di-</u>

gi.com&data=02%7C01%7C%7Ca1f594df842 7425cb63508d6fd649dc6%7C84df9e7fe9f640afb4 35aaaaaaaaaa%7C1%7C0%7C636975005918200 488&sdata=LM4zoDDCPmb0KBtJkuYTZ6O gcewjDdgMA0zN1R4ITLE%3D&reserved=0

It is fitting that the World Wide DX contest series be expanded with a fourth mode, Digi, to support evolution into ham radio's future. Accordingly, with WWROF's sponsorship of the World Wide Digi DX Contest, there will now be similar worldwide DX contests at the end of four successive months, August through November.

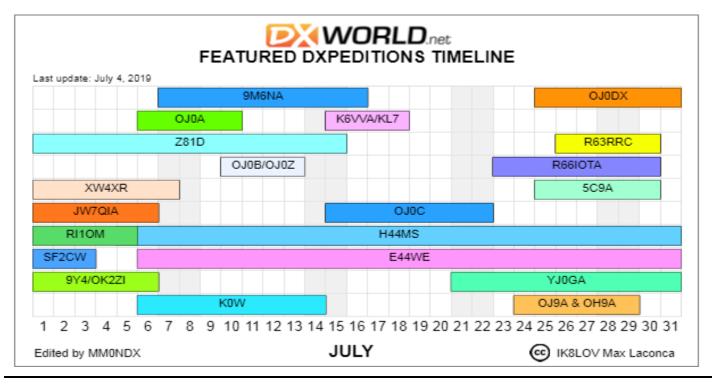
Serious contesters and casual participants alike can make ham radio history and have fun as the hobby pioneers the exciting world of digital communication. WWROF hopes the WW Digi DX Contest will attract new digital operators into contesting.

Plaques will be awarded for top scorers. Please contact the WW Digi Contest Director Ed Muns, W0YK at plaques@ww-digi.com to sponsor an award. Electronic certificates will also be available for download for anyone that submits a log. The goal is to have results available on the web site within 90 days after the end of the contest.

THE LONG PATH

Upcoming DX

Credit to DX World



Upcoming DX

Start	<u>End</u>	DXCC	Call	QSL	Report- ed
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2019 Jun15	2019 Jul31	Somalia	<u>60100</u> [spots]	EP3CQ	<u>TDDX</u> 20190528
2019 Jun19	2019 Jul06	Uganda	5X7W [spots]	LoTW	<u>TDDX</u> 20190621
2019 Jun22	2019 Jul06	Honduras	HR9 [spots]	LoTW	DXW.Net 20190608
2019 Jun22	2019 Jul15	South Sudan	Z81D [spots]	Club Log	425DXN 20190622
2019 Jun25	2019 Jul04	Tuvalu	T2AR [spots]	3D2AG	DXNews 20190620
2019 Jun26	2019 Jul04	Corsica	TK	LoTW	<u>TDDX</u> 20190630
2019 Jun26	2019 Jul07	Laos	XW4XR [spots]	LoTW	425DXN 20190615
2019 Jun27	2019 Jul06	Tuvalu	T2R [spots]	LoTW	<u>TDDX</u> 20190621
2019 Jun28	2019 Jul06	Trinidad & To- bago	<u>9Y4</u> [spots]	LoTW	<u>DXNews</u> 20190623
2019 Jun29	2019 Jul06	Svalbard	JW7QIA [spots]	LoTW	425DXN 20190622
2019 Jun30	2019 Jul07	Crete	SV9 [spots]	LoTW	<u>TDDX</u> 20190625
Ju	ıly				
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2019 Jul05	2019 Jul20	Solomon Is	H44MS	DL2GAC	<u>TDDX</u> 20190417
2019 Jul06	2019 Aug03	Palestine	<u>E44WE</u>	SP9FIH	DXW.Net 20190609
2019 Jul07	2019 Jul16	East Malaysia	9M6NA	LoTW	JE1JKL 20190601

Credit to: NG3K Amateur Radio Contest/DX Page

Editors NOTE:

I've intentionally left a wide margin here for your notes on band and mode fills required. Good luck in the chase!

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Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

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2019 2019 Aland Is OH0UDG LoTW TDDX 20190513 2019 Aug17 Aland Is OH0UDG LoTW IZ2DPX 20190513 2019 2019 Aug17 Madagascar 5R8PX LoTW IZ2DPX 20190321 2019 2019 Madagascar 5R8PX LoTW DXW.Net			Lord Howe Is	VK9APX	AI5P	
Aug03 Aug17 Aland Is OH0UDG LoTW 20190513 2019 2019 2019 Madagascar 5R8PX LoTW IZ2DPX 2019 2019 Aug17 Madagascar 5R8PX LoTW IZ2DPX 2019 2019 Maldives 807GB LoTW DXW.Net		•				
2019 2019 Aug17 Madagascar 5R8PX LoTW IZ2DPX 20190321 2019 2019 Maldives 807GB LoTW DXW.Net			Aland Is	OH0UDG	LoTW	
Aug03 Aug17 Madagascar 5R8PX LoTW 20190321 2019 2019 Maldives 807GB LoTW DXW.Net	-	-				
2019 2019 Maldives 807GB LOTW DXW.Net			Madagascar	5R8PX	LoTW	
		-		00705		DXW.Net
			Maidives	8Q/GB	LOIVV	

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Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

2019 №⊉\ ug08	2019 Aug12	Madeira	CR3EE	OZ2I	OZ2I 20190605
2019 Aug10	2019 Aug18	St Pierre & Mi- quelon	<u>TO5M</u>	LoTW	DD5ZZ 20190625
2019 Aug17	2019 Aug24	Market Reef	OJ0O	OE1ZKC	<u>425DXN</u> 20190614
2019 Aug23	2019 Sep02	Solomon Is	H44	LoTW	<u>TDDX</u> 20190625
2019 Aug31	2019 Sep17	Burundi	9U3TMM	LoTW	<u>DXW.Net</u> 20190409
Septe	ember				
2019 Sep02	2019 Sep09	Fiji	3D2VR	DD0VR	DE3BWR 20180830
2019 Sep06	2019 Sep09	Palau	T88PB	LoTW	<u>DXW.Net</u> 20190630
2019 Sep09	2019 Sep16	Samoa	5W0VR	DD0VR	DE3BWR 20180830
2019 Sep12	2019 Sep18	Liechtenstein	HB0	LoTW	<u>TDDX</u> 20190701
2019 Sep14	2019 Sep25	Guadeloupe	Т8	Home Call	DXNews 20190427
2019 Sep15	2019 Sep30	eSwatini	<u>3DA0A0</u>	HA5AO Direct	DXNews 20190325
2019 Sep16	2019 Sep21	Tonga	A35J4	DD0VR	DE3BWR 20180830
2019 Sep20	2019 Oc- t03	Crete	SV9	LoTW	<u>TDDX</u> 20190301
2019 Sep21	2019 Sep27	Isle of Man	MD	M0URX	ON4ANN 20190507
2019 Sep23	2019 Sep27	Fiji	3D2	DD0VR	DE3BWR 20180830
2019 Sep24	2019 Oc- t06	Tonga	<u>A35JT</u>	LoTW	<u>DXW.Net</u> 20181218
2019 Sep24	2019 Oc- t08	St Pierre & Mi- quelon	<u>FP</u>	LoTW	<u>TDDX</u> 20181128

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Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

CQ WW DX Contest, RTTY (Sep 28-29, 2019) Check here for pericontest						
2019 Sep28	2019 Oct11	Liberia	<u>A82X</u>	LoTW	I2YSB 20190417	
2019 Sep29	2019 Oct05	Tanzania	5H3	RC5A	<u>DXW.Net</u> 20190618	
2019 Sep29	2019 Oct13	Cape Verde Is	D44TWO	ΜΟΟΧΟ	<u>OPDX</u> 20190513	
Octo	ober					
2019 Oct01	2019 Oct19	Lesotho	<u>7P8A0</u>	HA5AO Direct	DXNews 20190325	
2019 Oct02	2019 Oct11	Tokelau	<u>ZK3A</u>	LoTW	<u>DXW.Net</u> 20181217	
2019 Oct03	2019 Oct10	Vanuatu	YJ0BCP	KD7WPJ	KD7WPJ 20190530	
2019 Oct07	2019 Oct23	West Kiribati	<u>T30GC</u>	LoTW	<u>425DXN</u> 20190510	
2019 Oct08	2019 Nov04	Norfolk I	<u>VK9N</u>	LoTW	DXW.Net 20190529	
2019 Oct15	2019 Nov03	Mayotte	FH	DJ7RJ	<u>TDDX</u> 20190610	
2019 Oct18	2019 Nov01	Pitcairn I	<u>VP6R</u>	TBA	<u>OPDX</u> 20181217	
2019 Oct19	2019 Nov03	Lakshadweep Is	VU7RI	M0KRI Direct	DXNews 20190416	
2019 Oct20	2019 Nov01	Comoros	D68CCC	TBA	MDXC 20190609	
<u>cq ww</u>	DX Contes	t <u>, SSB (Oct 26-27, 2</u>	<u>(019) Check l</u>	here for pe	ricontest	
Nove	mber					
2019 Nov04	2019 Nov07	Vanuatu	<u>YJORRC</u>	ТВА	<u>DXW.Net</u> 20190403	
2019 Nov04	2019 Nov16	Rwanda	<u>9X2AW</u>	MOOXO	DXW.Net 20190512	
2019 Nov06	2019 Nov19	Marquesas	<u>TX7T</u>	LoTW	K4UEE 20190409	
2019 Nov08	2019 Nov13	Vanuatu	<u>YJORRC</u>	ТВА	DXW.Net 20190403	

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Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

2019 Nov04	2019 Nov16	Rwanda	<u>9X2AW</u>	MOOXO	<u>DXW.Net</u> 20190512
2019 Nov06	2019 Nov19	Marquesas	<u>TX7T</u>	LoTW	K4UEE 20190409
2019 Nov08	2019 Nov13	Vanuatu	<u>YJORRC</u>	TBA	<u>DXW.Net</u> 20190403
2019 Nov12	2019 Nov29	Cocos Keeling	<u>VK9CZ</u>	LoTW	DXNews 20190313
2019 Nov14	2019 Nov20	Vanuatu	<u>YJOFWA</u>	TBA	<u>DXW.Net</u> 20190403
2019 Nov17	2019 Nov30	Vietnam	XV9D	LoTW	SM6LRR 20190114

CQ WW DX Contest, CW (Nov 23-24, 2019) Check here for pericontest

December					
2019 Dec02	2019 Dec20	Burkina Faso	<u>XT2AW</u>	MOOXO	<u>DXW.Net</u> 20190512
2019 Dec04	2019 Dec13	St Martin	<u>FS</u>	LoTW	<u>TDDX</u> 20190522
2020					
Jan	uary				
2020 Jan12	2020 Jan31	Norfolk I	VK9NK	SP9FIH	SP9FIH 20190626
Febr	uary				
2020 Feb20	2020 ^{. Met} Mar05	^{//} South Orkney Is	<u>VP8</u>	LoTW	K5GS 20190316
Ma	rch				20100010
2020 Mar01	2020 Mar15	Zambia	<u>9J2LA</u>	MOOXO	<u>DXW.Net</u> 20190514
2020 Mar18	2020 Apr03	West Kiribati	<u>T30ET</u>	LoTW	<u>OPDX</u> 20190630
April					
2020 Apr06	2020 Apr14	St Vincent	J88PI	GW4DV B	DXW.Net 20190625
Oct	ober				
2020 Oc- t05	2020 Oc- t12	Sable I	<u>CY0C</u>	Club Log	WA4DAN 20190513