



Long Path



Volume 37 Issue 7

SEMDXA NEWSLETTER

July 2019



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

NEXT Meeting:

NEW DAY

2nd THURSDAY

September 12, 2019

Gino's Restaurant

1999 Cass Lake Rd,
Keego Harbor, MI 48320

Directions: [Gino's Pizza](#)

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 Latawicz, **VE3CFK**

ARRL and CQ 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**

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
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

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.nature.com%2Farticles%2Fs41598-019-45584-3&data=02%7C01%7C%7C60b52bdf4694003430e08d6f9864730%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636970752454840887&data=u7iS6dgSeH WjI74w9J7zUR30NbqAt9Bky1SvOtlSn%2Fc%3D&reserved=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

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 be 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 <https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Fww-digi.com&data=02%7C01%7C%7Ca1f594df8427425cb63508d6fd649dc6%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C636975005918200488&sdata=LM4zoDDCPmb0KBtJkuYTZ6OgcejDdgMA0zN1R4ITLE%3D&reserved=0>

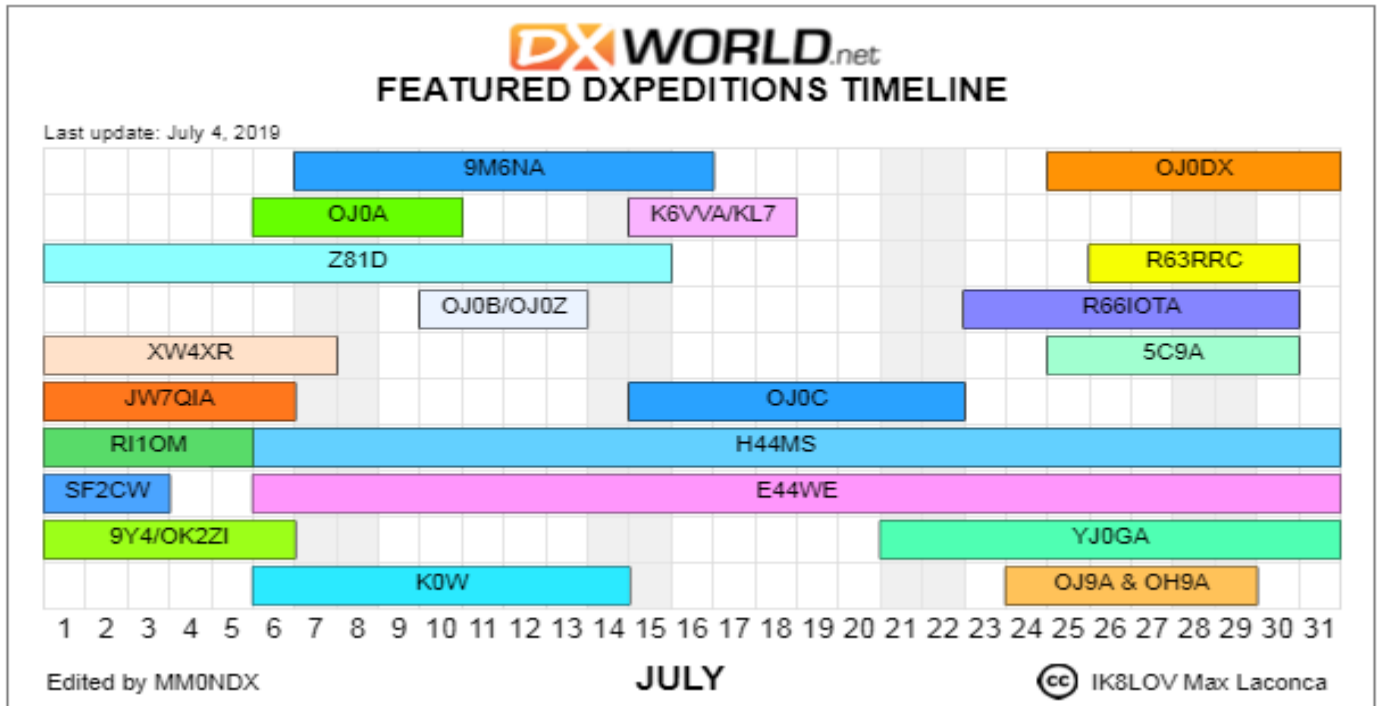
It is fitting that the World Wide DX contest series be expanded with a fourth mode, Digi, to support evolution into ham radio’s future. Accordingly, with WWROF’s sponsorship of the World Wide Digi DX Contest, there will now be similar world-wide DX contests at the end of four successive months, August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

Upcoming DX

Credit to DX World



Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

Start Date	End Date	DCCC Entity	Call	QSL via	Reported by
June					
2019 Jun15	2019 Jul31	Somalia	6O1OO [spots]	EP3CQ	TDDX 20190528
2019 Jun19	2019 Jul06	Uganda	5X7W [spots]	LoTW	TDDX 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 [spots]	LoTW	TDDX 20190630
2019 Jun26	2019 Jul07	Laos	XW4XR [spots]	LoTW	425DXN 20190615
2019 Jun27	2019 Jul06	Tuvalu	T2R [spots]	LoTW	TDDX 20190621
2019 Jun28	2019 Jul06	Trinidad & Tobago	9Y4 [spots]	LoTW	DXNews 20190623
2019 Jun29	2019 Jul06	Svalbard	JW7QIA [spots]	LoTW	425DXN 20190622
2019 Jun30	2019 Jul07	Crete	SV9 [spots]	LoTW	TDDX 20190625
July					
2019 Jul05	2019 Jul12	Malta	9H3IK	IK0PUL	TDDX 20190502
2019 Jul05	2019 Jul20	Solomon Is	H44MS	DL2GAC	TDDX 20190417
2019 Jul06	2019 Aug03	Palestine	E44WE	SP9FIH	DXW.Net 20190609
2019 Jul07	2019 Jul16	East Malaysia	9M6NA	LoTW	JE1JKL 20190601

Editors NOTE:

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

Upcoming DX

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2019 NEW Jul06	2019 Jul10	Market Reef	OJ0A		TDDX 20190701
2019 Jul10	2019 Jul13	Market Reef	OJ0	OH2BH	TDDX 20190701
2019 Jul11	2019 Jul16	Aruba	P44W	LoTW	W2GD 20190618
2019 Jul11	2019 Jul17	Isle of Man	MD	N2ZN	WJ2O 20190618
2019 Jul13	2019 Jul14	Aland Is	OH0C	E21EIC	TDDX 20190701
2019 Jul13	2019 Jul20	Market Reef	OJ0C		TDDX 20190701
2019 Jul13	2019 Jul14	Bermuda	VP9HQ	LoTW	OPDX 20190630
2019 Jul13	2019 Jul21	Georgia	4L	AD0PY Direct	US5WE 20190623
2019 Jul20	2019 Aug11	St Kitts & Nevis	V47JA	LoTW	W5JON 20190228
2019 Jul25	2019 Jul31	Market Reef	OJ0DX	DL3DXX	TDDX 20190701
RSGB IOTA Contest (Jul 27-28, 2019) Check here for pericontest activity					
2019 Jul31	2019 Aug07	Maldives	8Q7SU	LoTW	TDDX 20190504
2019 Jul31	2019 Aug07	St Paul I	CY9C	Club Log	WA4DAN 20190513
August					
2019 Aug01	2019 Sep01	Ecuador	HC2	LoTW	IZ1HGP 20190604
2019 Aug01	2019 Aug10	Lord Howe Is	VK9APX	AI5P	TDDX 20190625
2019 Aug03	2019 Aug17	Aland Is	OH0UDG	LoTW	TDDX 20190513
2019 Aug03	2019 Aug17	Madagascar	5R8PX	LoTW	IZ2DPX 20190321
2019 Aug06	2019 Aug18	Maldives	8Q7GB	LoTW	DXW.Net 20190514

Upcoming DX

Credit to: NG3K Amateur Radio Contest/DX Page

2019 Aug08	2019 Aug12	Madeira	CR3EE	OZ2I	OZ2I 20190605
2019 Aug10	2019 Aug18	St Pierre & Miquelon	TO5M	LoTW	DD5ZZ 20190625
2019 Aug17	2019 Aug24	Market Reef	OJ00	OE1ZKC	425DXN 20190614
2019 Aug23	2019 Sep02	Solomon Is	H44	LoTW	TDDX 20190625
2019 Aug31	2019 Sep17	Burundi	9U3TMM	LoTW	DXW.Net 20190409
September					
2019 Sep02	2019 Sep09	Fiji	3D2VR	DD0VR	DE3BWR 20180830
2019 Sep06	2019 Sep09	Palau	T88PB	LoTW	DXW.Net 20190630
2019 Sep09	2019 Sep16	Samoa	5W0VR	DD0VR	DE3BWR 20180830
2019 Sep12	2019 Sep18	Liechtenstein	HB0	LoTW	TDDX 20190701
2019 Sep14	2019 Sep25	Guadeloupe	T8	Home Call	DXNews 20190427
2019 Sep15	2019 Sep30	eSwatini	3DA0AO	HA5AO Direct	DXNews 20190325
2019 Sep16	2019 Sep21	Tonga	A35J4	DD0VR	DE3BWR 20180830
2019 Sep20	2019 Oc- t03	Crete	SV9	LoTW	TDDX 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	A35JT	LoTW	DXW.Net 20181218
2019 Sep24	2019 Oc- t08	St Pierre & Miquelon	FP	LoTW	TDDX 20181128

Upcoming DX

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CQ WW DX Contest, RTTY (Sep 28-29, 2019) Check here for pericontest					
2019 Sep28	2019 Oct11	Liberia	A82X	LoTW	I2YSB 20190417
2019 Sep29	2019 Oct05	Tanzania	5H3	RC5A	DXW.Net 20190618
2019 Sep29	2019 Oct13	Cape Verde Is	D44TWO	M0OXO	OPDX 20190513
October					
2019 Oct01	2019 Oct19	Lesotho	7P8AO	HA5AO Direct	DXNews 20190325
2019 Oct02	2019 Oct11	Tokelau	ZK3A	LoTW	DXW.Net 20181217
2019 Oct03	2019 Oct10	Vanuatu	YJ0BCP	KD7WPJ	KD7WPJ 20190530
2019 Oct07	2019 Oct23	West Kiribati	T30GC	LoTW	425DXN 20190510
2019 Oct08	2019 Nov04	Norfolk I	VK9N	LoTW	DXW.Net 20190529
2019 Oct15	2019 Nov03	Mayotte	FH	DJ7RJ	TDDX 20190610
2019 Oct18	2019 Nov01	Pitcairn I	VP6R	TBA	OPDX 20181217
2019 Oct19	2019 Nov03	Lakshadweep Is	VU7RI	M0KRI Direct	DXNews 20190416
2019 Oct20	2019 Nov01	Comoros	D68CCC	TBA	MDXC 20190609
CQ WW DX Contest, SSB (Oct 26-27, 2019) Check here for pericontest					
November					
2019 Nov04	2019 Nov07	Vanuatu	YJ0RRC	TBA	DXW.Net 20190403
2019 Nov04	2019 Nov16	Rwanda	9X2AW	M0OXO	DXW.Net 20190512
2019 Nov06	2019 Nov19	Marquesas	TX7T	LoTW	K4UEE 20190409
2019 Nov08	2019 Nov13	Vanuatu	YJ0RRC	TBA	DXW.Net 20190403

Upcoming DX

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2019 Nov04	2019 Nov16	Rwanda	9X2AW	M0OXO	DXW.Net 20190512
2019 Nov06	2019 Nov19	Marquesas	TX7T	LoTW	K4UEE 20190409
2019 Nov08	2019 Nov13	Vanuatu	YJ0RRC	TBA	DXW.Net 20190403
2019 Nov12	2019 Nov29	Cocos Keeling	VK9CZ	LoTW	DXNews 20190313
2019 Nov14	2019 Nov20	Vanuatu	YJ0FWA	TBA	DXW.Net 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	XT2AW	M0OXO	DXW.Net 20190512
2019 Dec04	2019 Dec13	St Martin	FS	LoTW	TDDX 20190522
2020					
January					
2020 Jan12	2020 Jan31	Norfolk I	VK9NK	SP9FIH	SP9FIH 20190626
February					
2020 Feb20	2020 Mar05	South Orkney Is	VP8	LoTW	K5GS 20190316
March					
2020 Mar01	2020 Mar15	Zambia	9J2LA	M0OXO	DXW.Net 20190514
2020 Mar18	2020 Apr03	West Kiribati	T30ET	LoTW	OPDX 20190630
April					
2020 Apr06	2020 Apr14	St Vincent	J88PI	GW4DV B	DXW.Net 20190625
October					
2020 Oc- t05	2020 Oc- t12	Sable I	CY0C	Club Log	WA4DAN 20190513