



**Spokane DX Association**  
 K7SDX - Spokane, Washington  
 13010 S Short Rd; Cheney, WA 99004



**SDXA - 03 sep 2020**

the monthly meeting was called to order by v-prez n7gco, Mel, at 19:00 local, on-line using zoom.

- 1) **the program: Rob Fanfant (N7QT) – So Orkney Island (VP8) DXpedition**
  - a) **South Orkney Islands (IOTA AN-008) DXpedition** was from Feb. 21, 2020 through March 5, 2020. South Orkney Island is currently #16 most wanted on Clublog. The previous Dxpediton was in 2011.
  - 2) **around the call:** what did you do this summer.
    - a) secretary's request, on zoom please enter for your name, your call, name -- thanks.
  - 3) **DXing coming up of note from n7GCO**
    - a) DX to work this month (below is more info...)
      - i) Malta
      - ii) Albania
      - iii) Liechtenstein
      - iv) Monaco
      - v) Faroe Island
      - vi) Svalbard
      - vii) All Asia DX contest this weekend - 5-6 Sept.
    - b) **monthly question: any DXpedition worth SDXA contributing to?**
      - i) yes, will start looking for contributions for:  
 The Perseverance DX Group (PDXG) is planning their next DXpedition to **New Zealand Sub Antarctic Islands - ZL9 - (OC-037) and Clublog #24** most wanted, in the 2021-2022 timeframe.
    - c) **some history:** good site to follow: <http://www.ng3k.com/Misc/adxoc.html>; the fund is now \$0;
      1. 2021: \$ \_\_\_ \_\_\_ Campbell Island (donate by 31dec20, can use paypal on the website)
  - 4) **officer reports:**
    - a) **secretary's report** from wa0www; the last monthly minutes are at: <http://www.sdxa.org/?cat=10>;
    - b) **treasurer's report** from k7kb, August income: \$35.05 (smile & dues); expenses: \$50 (salmon run plaque); speaker fund: \$214.77 (OR \$189.77)
      - i) Dues this month: 1 - kj7dex, Jason
    - c) **VP's report** from n7gco; see web page and i/o email for upcoming events

**old business:**

- 5) **contests from wa0www:**
  - a) contests in september of note.

sep	
+ ARRL September VHF Contest	1800Z, Sep 12 to 0300Z, Sep 14
+ North American Sprint, CW	0000Z-0400Z, Sep 13
+ Iowa QSO Party	1400Z, Sep 19 to 0200Z, Sep 20
+ Washington State Salmon Run	1600Z, Sep 19 to 0700Z, Sep 20 and; 1600Z-2400Z, Sep 20
+ North American Sprint, RTTY	0000Z-0400Z, Sep 20
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 26 to 2400Z, Sep 27

b) Pacific NW DX Challenge Trophy Cup draft final

ALL CLUBS	Sep CQ WW RTTY	Oct CQ WW SSB	Nov CQ WW CW	Jan ARRL RTTY RU	Feb CQ WPX RTTY	Feb ARRL CW	Mar ARRL SSB	Mar CQ WPX SSB	May CQ WPX CW	Jul IARU	TOTAL
BCDXC	0	0	0	0	0	0	0	0	0	0	0
Orca DXCC	986,305	1,373,072	7,251,024	206,875	4,159,736	3,406,710	190,932	7,244,275	20,663,145	544,230	46,026,304
SDXA	145,849	508,418	704,783	211,558	937,035	393,895	273,212	331,073	146,036	352,114	4,003,973
WVDXC	3,154,471	2,666,322	10,054,084	494,348	10,834,302	9,359,916	3,684,867	12,935,095	22,054,931	4,360,498	79,598,834
WWDXC	1,643,090	1,911,008	4,458,615	470,350	488,717	5,322,966	1,929,255	13,521,270	15,198,120	4,590,446	49,533,837
IDXA	134,283	32,452	257,118	76,683	658,316	292,755	76,479	278,217	10,707	488,948	2,305,958
Totals	6,063,998	6,491,272	22,725,624	1,459,814	17,078,106	18,776,242	6,154,745	34,309,930	58,072,939	10,336,236	181,468,906

- c) next month jay will do a summary of the PC NW DX Challenge Trophy Cup / Flounders Cup
- d) Salmon Run plaque, **no change, just reference**
  - i) per earlier meeting request to change mixed to top score, so:
    - 1. "EWA Single-op Low power Top Score", a new category?
- 6) club DX HF morning 2meter net for non-workers from n7uvh
  - a) doing very well, considering summer and the band has been tough.
  - b) w7uj (Ed - spokane) , joined and we could see his application soon.
  - c) net is now every wednesday, 3808 kHz at 08:00 local time
  - d) ~~3<sup>rd</sup> wed, 19:00 local: 145.25, 600Hz, no tone (n7bfs), from Stensgar Mtn, near Chewelah~~
- 7) club log report from n7uvh:
  - a) FT-8 is helping the club standings in club log.
- 8) constitution updates, several from k7kba and wa0www
  - a) we reviewed tonight for the 'second' meeting with the proposed changes to the constitution and by-laws. per the constitution any changes have to be at 2 meetings.
  - b) any updates, as there has not been any changes since the VP sent out after the last meeting
  - c) none brought up.
  - a) **motion: To approve the updates to the SDXA constitution and by-laws presented and finalized tonight (03sep20), with editorial privilege by the SDXA secretary and will be dated 03sep20:**
    - moved: N7GCO 2<sup>nd</sup>: K7TM
    - any discussion on the motion? none
    - any objection to approve by unanimous consent?
    - (that is: are there any members in good standing want to abstain or vote no?)
    - results: no objections, so motion passes by unanimous consent.

**new business:**

- 9) December Awards Dinner, location wa0www
  - a) suggestion-could we book a place and then cancel later? though several didn't think the restaurants are even taking reservations, though not sure.
  - b) in the end-the feeling was probably not this year, and will head that way for now.
- 10) special contest zoom workshop is being setup by the VP, for 16sept, 19:00 local
  - a) very open, and focus is for new folks to contesting
  - b) watch the io groups email and sdxa web site for more info.
- 11) other/future:
  - a) trustee status of K7SDX
    - i) at a meeting in the future will discuss about rules to use the club call, K7SDX.
  - b) reducing age, sponsor a remote station
    - i) tabling this for now, will let a few figure things out and come back to club later.
    - ii) if anyone has some ideas, let n7gco, Mel or wa0aqh Del know.
  - c) 2021 field day is tbd
  - d) 2021 summer picnic
  - e) 2022 ~~2021~~ PNW DX conv by IDXA/SDXA - place holder only for now; chair: na7em, Emmett
- 12) new members of late; from k7kb John:
  - a) sep20 n7qt, Rob; w7cd, John
  - b) aug nh7s, Calvin Higa, kj7dex Jason Bond
  - c) june af7wh, Dale
  - d) may w7gtf, Ron McCollum (Winthrop)
  - e) april kc7aad, Rod Ekholm
  - f) march ws7i, Jay and kj7iea, Peter
  - g) feb kq7c (ex-w7nnp) Sarah
  - h) dec kk9ham, Albin
  - i) nov ag7ig, Mike and nc1p, Vince
  - j) sept/oct k0ng (ex-k5pjs), Peter; aa7rt Mary; n7ma Mark; n7cxi Jim; kf7me Joe; kc7igr Tina;
  - k) july: kd7ghz, Mike
  - l) mar: nz2s, Jeff Banke; new call wa7f Dave Lehmann (was ki7aar)
  - m) jan: wa7tnt David Wilhelm; ki7aar David Lehmann, n7esu Jim Monroe and kw7j Harvey Brown is back
  - n) dec: ad7xg-xyl Svetlana, and n7uvh, Pat Murphy, Post Falls.
  - o) aug: k9jf, Jim Fenstermaker
  - p) swapfest: wx7p, Janet Lowery

13) **committees:**

- a. awards: n7gco
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: wa0www (focus is pnwDX challenge trophy cup and IDXA/SDXA DX flounder cup)
- e. dxing: n7gco (w/k7tm and k7sto) and dx net: n7uvh
- f. io (not google) group: n7gco
- g. health and welfare of members: k7gs
- h. historian: k7awb
- i. library: sdx secretary (wa0www)
- j. local remote station/mentor: wa7aqh
- k. membership: k7kb
- l. photographers: nz2s and k7tm
- m. programs: n7gco
- n. Spokane hamfest: wa0www (and ad7qj)
- o. technical: w7sx
- p. trustee-k7sdx: w7bhp
- q. user group team: n7gco (k7kb &k7awb)
- r. web: wa7aqh, w/n7gco and k7kb teaming up
- s. zoom: n7gco
- t. ~~SDXA cluster: wa0www; now at 73.42.252.217:7300~~  
(will investigate, could add to our go daddy for www.cluster.sdx.org)
- u. **officers:**
  - i) President: AD7XG Gary Bytnar, Davenport, WA 99122
  - ii) Vice President: N7GCO Mel Ming, Cheney, WA 99004
  - iii) Treasurer: K7KB John Gager, Colbert, WA 99005
  - iv) Secretary: WA0WWW Jay Holcomb, Newman Lake, WA 99025

14) **participation ideas:**

- a) the start of a list:
  - i) Serve as an officer
  - ii) Serve on a club event committee
  - iii) Put on or contribute to putting on a club presentation
  - iv) Chair any of the committees listed above
  - v) Host or participate in a Club member antenna party
  - vi) Go on a DXpedition or operate from a unique remote QTH
  - vii) Participate in a Club Event (Field Day, etc.) [The Annual Picnic does not count unless hosted]
  - viii) Host a Contest at your QTH
  - ix) Contribute contest scores to the Club's Efforts
  - x) Serve as a VE
- b) **future programs ideas?** get to our vice prez n7gco, Mel, any ideas you have: using LoTW; digital contesting; w7sx antenna physics, sure there are several topics; JT-65, logging programs, amplifiers, antennas, contesting, solar panel supplies to run a station, hardline connectors, meeting after the hamfest have a prezo on setting up a cost effective station, focused on prospective new members from the hamfest. let's remember this for next year.

**next month:**

15) 01oct: John Gager (K7KB) -

- a) "Everything You Wanted To Know About Ham Radio Deluxe But Was Afraid To Ask"
- b) John will give us a deep dive into the features and options of HRD. You will be amazed at all the integration and potential.
- c) where - on line with Zoom

16) respectfully submitted by wa0www, jay, secretary.

17) and the great refreshments from yourself with this a call in

call	operator	sort	Sep-20	Aug-20	Jul-20	Jun-20	May-20	Apr-20	Mar-20	Feb-20	Jan-20	Dec-19/ banquet	Nov-19	Oct-19	Sep-19/ hamfest	Sep-19
AA6TQ	Gordon	1					1	1	1	1		3	1	1	1	1
AA7RT	Mary	2													1	
AC7MV	David	3										1	1	1		
AD7QJ	Harold	4	1	1	1	1	1	1	1	1	1	2	1	1	1	1
AD7XG	Gary	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AD7XG-xy1	Svetlana	6							1	1		1	1	1	1	1

AE7GT	MaryBeth	7										1	1	1		
AF7WH	Dale	8	1	1	1	1	1									
AG7IG	Mike	9			1			1			1		1	--	--	--
JA3CZY	Elvin	10														
K0NG(K5PJS)	Peter	11	1	1	1	1	1	1		1	1	1	1	1	1	v
K7AWB	Steve	12										1	1			
K7EFX	John	13														
K7GS	Gary	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1
K7HPT	Mark	15														1
K7KB	John	16	1	1	1	1	1	1	1	1	1	2	1	1	1	1
K7STO	Michael	17	1	1	1		1	1	1	1	1	1	1	1	1	1
K7TM	Bob	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1
K9JF	Jim	19										1			1	1
KB7BEK	Cathy	20										-	1			
KC7AAD	Rob	21					1									
KC7IGR	Tina	22														
KC7UG	Tom	23	1	1	1	1	1	1	1	1	1	1	1		1	
KD7GHZ	Mike	24		1		1	1	1								
KE7KPO	Carl	25						1	1	1			1		1	
KF7ME	Joe	26														
KF7PBM	Joseph	27						1								
KI7DG	Chuck	28	1	1	1	1	1	1							1	
KJ7IEA	Peter	29	1	1	1	1	1	1	--	--	--	--	--	--	--	--
KJ7QEX	Jason	30	1													
KK9HAM	Albin	31					1		1	1	1	-	-	-	-	-
KQ7C(W7NPN)	Sarah	32	1							1	-	-	-	-	-	-
N7AU	Bob	33	1	1	2			1	1		1		1	1	1	1
N7CXI	Jim	34														
N7ESU	Jim	35	1	1	1	1	1	1	1	1	1		1	1		1
N7GCO	Mel	36	1	1	1	1	1	1	1	1	1	1	1	1		1
N7KR	Mike	37														
N7MA	Mark	38														
N7QT	Rob	39	v													
N7SJM	Scott	40		1		1	1		1							
N7UVH	Murph	41	1		1		1	1	1	1	1	2	1	1	1	1
NC1P	Vince	42						1	1	1		1	v			
NE7F	Jim	43														
NH7S	Cal	44		1												
NZ2S	Jeff	45	1	1	1		1	1			1	1	1	1	1	
W0CG/PJ2DX	Geoff	46														1
W3AS	Doug	47	1	1	1	1	1	1					1			1
W6AEA	George	48														
W7BHP	Dick	49											1		1	
w7cd(9h3jz)	John(Janusz)	50	v	v	v	v										
W7GSV	Robert	51		1	1											1
W7GTF	Ron	52														
W7MEM	Mark	53									1		1			
W7PEG	Peggy	54										1				
W7SX	Robert	55							1							
WA0WW	Jay	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1
WA1PMA	Wayne	57														
WA7AQH	Del	58		1	1	1	1	1			1	2	1	1	1	1
WA7F(KI7AAR)	Dave	59			1			1	1	1						
WA7TNT	Dave	60								1	1	1	1	1	1	1

WS7I	Jay	61	1	1	1			1	--	--	--	--	--	--	--	--
WU7X	Dale	62	1	1			1	1			1	1	1	1	1	1
WX7B	Pritchard	63						1								
WX7P	Janet	64	1	1	1				1	1					1	
-	-	65	23	25	24	17	24	28	21	22	19	29	28	20	25	19
visitors	#in attend.	66	4	4	3	6	8	4	6	2	1	7	8	2	3	8
ad7dd	Aaron	67											1			
ad7fo	Jack	68														1
af7oa	dana	69				1	1									
ag7qp	Frank	70					1	1								
k0ng	Peter	71					1									
k5zd	Randy	72				1										
k6ei	Jim	73							1							
k7ar	Al	74						1								
k7db	Dave	75													1	1
k7gs-xyl	Cille	76										1				
k7tq	Randy	77	1	1				1								1
k9la	Carl	78					1									
ka7irj	Albin	79										1				
ka7zvw	Doug	80							1	1						
kb7hdx	Mark	81				1										
kb7jbx	Diane(n7au)	82									1		1	1	1	1
ke7hkz	Rosemarie	83				1										
kg7ugj	Rob	84							1							
kj7iea	Peter	85					--	--	1							
KW7J	Harvey	86				1	1								1	
kz1w	Grant	87		1												
n0dxm	juaquetta (wvw)	88										1				
n6wcn	Craig	89												1		
n7gcn	Martha(n7gco)	90										1				
n7hcj	woody	91											1			
n7l1	David	92			1				1							
n7zuf	Jay (idxa)	93	1	1												1
n9adg	Brian	94														
na7em	Emmett(idxa)	95														1
nc1p-xyl	Nancy	96								1		1	1			
nv2z	Dan	97							1							
w7clj	Charlotte	98											1			
w7gtf	Ron	99						---					1			
w7saf	Shirley (k9jf)	100										1				
w7vo	Mike	101														1
wa7dj	Dan	102											1			
wa7yei	Yvonne (k7tm))	103										1				
wb7unu	Lynn	104			1		1	1								
wg7d	Mike	105					1									
?	Jason	106					1									

before: k7hrt Pat; k7yph Charlie; kf7rvv don; kk7dj, Coy;k19a chris; n7cod dan York; n7jvq lynn; n9adg brian, nb7kw brian; w7al al; w7hee harry estep; w7jjl John;

#### DX and contesting:

- the basic list of the DXpeditions in top 100 wanted see below for a listing of more DX coming up

	Start Date	End Date	DXCC Entity	Call	QSL via	Info
30	Sep29	Oct12	Chad	TI8RR	Web QORS	By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TI8XX on FT8)
37	Sep04	Sep08	Maldives	8Q7QR	JJ1DQR	By JJ1DQR; HF; SSB FT8; QRV for All Asian DX Contest; QSL OK B/d
58	Sep15	Sep23	Faroe Is	OY	LoTW	By DL2AQI as OY/DL2AQI and DL4APJ as OY/DL4APJ; 80-10m; SSB + digital; QSL also OK via DL4APJ (B/d)

65	2021 Sep15	2021 Oct05	Jan Mayen Albania	<u>JX0X</u> ZA	LoTW OE6TQG	By LA7GIA RM2D RA9USU R4BE; focus on 160-30m, also some 20 17; CW + digital, some SSB; 4 stations; QSL via UA3DX and Club Log OQRS
69	Sep06	Sep17				By OE6TQG as ZA/OE6TQG fm Lake Shkodral; all bands; all modes; 100w; dipole; QSL OK B/d or eQSL
98	2021 Apr28	2021 May24	Botswana	A25VR	VE7VR Club Log	By VE7VR; 40 20m; 10w (perhaps 100w); inverted Vs; holiday style operation during self-driving 4X4 camping safari
101	Oct19	Oct28	Sable I	<u>CY0</u>	OQRS	By WA4DAN N21EN K5DHY K5YY K4UEE W2DX AA4NC N8AA N2TU W4DKS K4ZLE as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN
110	2021 Jan01	2021 Jan31	Guinea	3XY	TBA	By F6KOP team fm Kassa I (IOTA AF-051) as TBD; 160-10m, perhaps 60m; CW SSB RTTY and FT8; 5 stations; yagis, verticals; exact dates TBA
113	Nov23	Dec07	Burkina Faso	XT2MAX	LoTW	By DK1MAX; focus on low bands, incl 60m; CW FT8; QSL OK via EA5GL; Club Log uploads; dates tentative

- contests coming up: [contest calendar](http://www.hornucopia.com/contestcal/index.html)  
<http://www.hornucopia.com/contestcal/index.html>

sep	
+ ARRL September VHF Contest	1800Z, Sep 12 to 0300Z, Sep 14
+ North American Sprint, CW	0000Z-0400Z, Sep 13
+ Iowa QSO Party	1400Z, Sep 19 to 0200Z, Sep 20
+ Washington State Salmon Run	1600Z, Sep 19 to 0700Z, Sep 20 and 1600Z-2400Z, Sep 20
+ North American Sprint, RTTY	0000Z-0400Z, Sep 20
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 26 to 2400Z, Sep 27
oct	
+ California QSO Party	1600Z, Oct 3 to 2200Z, Oct 4
+ CQ Worldwide DX Contest, SSB	0000Z, Oct 24 to 2359Z, Oct 25
nov	
+ North American SSB Sprint Contest	0000Z-0400Z, Nov 1
+ ARRL Sweepstakes Contest, CW	2100Z, Nov 7 to 0300Z, Nov 9
+ ARRL Sweepstakes Contest, SSB	2100Z, Nov 21 to 0300Z, Nov 23
+ CQ Worldwide DX Contest, CW	0000Z, Nov 28 to 2400Z, Nov 29

#### Pacific NW Challenge Trophy contests:

+ CQ Worldwide DX Contest, RTTY	#1	0000Z, Sep 26 to 2400Z, Sep 27
+ CQ Worldwide DX Contest, SSB	#2	0000Z, Oct 24 to 2400Z, Oct 25
+ CQ Worldwide DX Contest, CW	#3	0000Z, Nov 28 to 2400Z, Nov 29
+ ARRL RTTY Roundup	#4	0000Z, Nov 28 to 2400Z, Nov 29
+ CQ WW RTTY WPX Contest	#5	0000Z, Feb 13 to 2400Z, Feb 14
+ ARRL Inter. DX Contest, CW	#6	0000Z, Feb 20 to 2400Z, Feb 21
+ ARRL Inter. DX Contest, SSB	#7	0000Z, Mar 6 to 2400Z, Mar 7
+ CQ WW WPX Contest, SSB	#8	0000Z, Mar 27 to 2400Z, Mar 28
+ CQ WW WPX Contest, CW	#9	0000Z, May 29 to 2400Z, May 30
+ IARU HF World Championship	#10	1200Z, Jul 10 to 1200Z, Jul 11, 2021

- NWDX challenge trophy cup contests, above:
  - please send your claimed scores to SDXA io group or wa0www@hotmail.com
- to help keep the super check partial files complete consider to cc [k5zd@contesting.com](mailto:k5zd@contesting.com) when you submit your Cabrillo logs.

other DX coming up: <http://www.ng3k.com/Misc/adxoc.html>  
for most wanted: <http://www.clublog.org/mostwanted.php>

Start	End	DXCC	Call	QSL	Info
Aug08	Sep15	Ghana	9G5GS	LoTW	By IZ4YGS; HF; FT8 SSB; QSL via IZ4YGS direct
Sep04	Sep18	Malta	9H3TI	DL2AAZ	By DL2AAZ fm San Lawrenze (JM75cb); 40-6m; SSB CW; holiday style operation; QSL B/d
Sep24	Sep27	Svalbard	JW	LoTW	By LB1QI as JW/LB1QI fm IOTA-EU026; 160-6m; CW SSB; @JW5E; QSL via LB1QI, Club Log OQRS
Sep15	Sep30	Easter I	<u>XR0YSP</u>	LoTW	By SP3CYY SP3GEM SP6EQZ SP6IXF SP9FOW SP9RCL; 160-10m; CW SSB FT8; QSL via SP6IXF Buro
Sep22	Oct06	St Pierre & Miquelon	<u>FP</u>	LoTW	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIFO FP-002, WLOTA 1417); 160-6m; mainly SSB RTTY FT8/4, some CW; QRV for CQWW RTTY Contest/CQWW RTTY Contest; see Web for QSL details
Oct07	Oct15	Palau	T88UW	LoTW	By JH7IPR fm Koror I (IOTA OC-009); 160-6m; CW SSB RTTY FT8 JT9 JT65 AM; QSL also OK via Club Log OQRS and JH7IOR
Sep28	Oct17	Niue	E6AM	LoTW	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct
Oct19	Oct28	Kosovo	<u>Z66DX</u>	LoTW	By DM2AUJ DL2ANG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period
Oct19	Nov02	Tonga	A35GC	LoTW	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct
Nov16	Nov19	Surinam	PZ5W	LoTW	By DJ4EL fm Papegaai I (IOTA SA-092, GJ15kv); 80-10m CW SSB; QSL OK via DJ4EL

Nov11	Nov25	Surinam	PZ5GE	LoTW	By DJ4EL fm Houttuyn (GJ15kr; 40-10m SSB; QSL OK via DJ4EL
Nov21	Dec05	Nicaragua	<a href="#">YN5AO</a>	DL7VOA	By DL7VOA fm Guacalito de la Isla (EK61xi); focus on low band CW; 100w; vertical; holiday style operation; QRV for CQWW DX CW
2021 Jan03	2021 Jan09	Costa Rica	<a href="#">TI</a>	LoTW	By KM3A N0OI as TI2/AB3G and TI3/AB3G fm various locations; 40-15m; mainly CW; Special QSL OK via Club Lob OQRS
2021 Jul07	2021 Jul14	Aruba	<a href="#">P4</a>	ND7J	By ND7J as P4/ND7J and N4IQ as P4/N4IQ; QRV for IARU Contest
2021 Feb27	2021 Mar27	Sint Maarten	PJ7AA	LoTW	By AA9A fm IOTA NA-105; 80-10m; CW SSB FT8; QSL also OK via AA9A direct and Club Log OQRS