



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



SDXA - 11 July 24

monthly meeting called to order by prez K7TQ, Randy, at 19:00 local on zoom.

and tonight we welcome the inland empire club joining us since we moved our meeting away from the 4th of july, to overlap with their normal time.

0 secretary's request, on zoom please enter "call, name" for participants list-- thanks.

- 1) the program, introduced by JayW. if you can hold questions to the end, that will help.
 - a) **program: "Contest Operating at PJ2T - Three SDXAers share their experiences."**
 - i) Gary AD7XG, Jay AC7DC and Randy K7TQ share their experiences operating from PJ2T. Questions they will answer:
 1. "How did operating at PJ2T change how you operate at home?"
 2. "How did operating at PJ2T make you want to change your station layout?"
 3. "How Geoff and other contesters coached them to be faster and better?"
 - ii) note: Geoff was with us and had some very nice comments and thank yous and this november with the 25th anniversary for him and getting the station going. congrats Geoff and TU.
- 2) new association members in the last monthish:
 - a) may24 K7EIQ Merle Trenary (Elk) - Merle was an active member a few years back, welcome back!
 - b) mar24 N7KSC Ken Cleaver (Chattaroy)
 - c) mar24: 80 members, 6 honorary, 74 voting, 73 licensed; 31 arrl dxcc, 2 non-arrl dx

=====The Activities Part=====

- 3) up coming programs / VP's officer report from k7tq for ac7dc; also see web page and i/o emails:
 - i) 9-11aug: DX Convention in Everett.
 - ii) 17aug: SDXA summer picnic at Del's wa7aqh.
 - iii)
 - iv) 07nov: Rob N7QT will talk on one of his latest dpenditions.

4) up coming DX from k7tm:

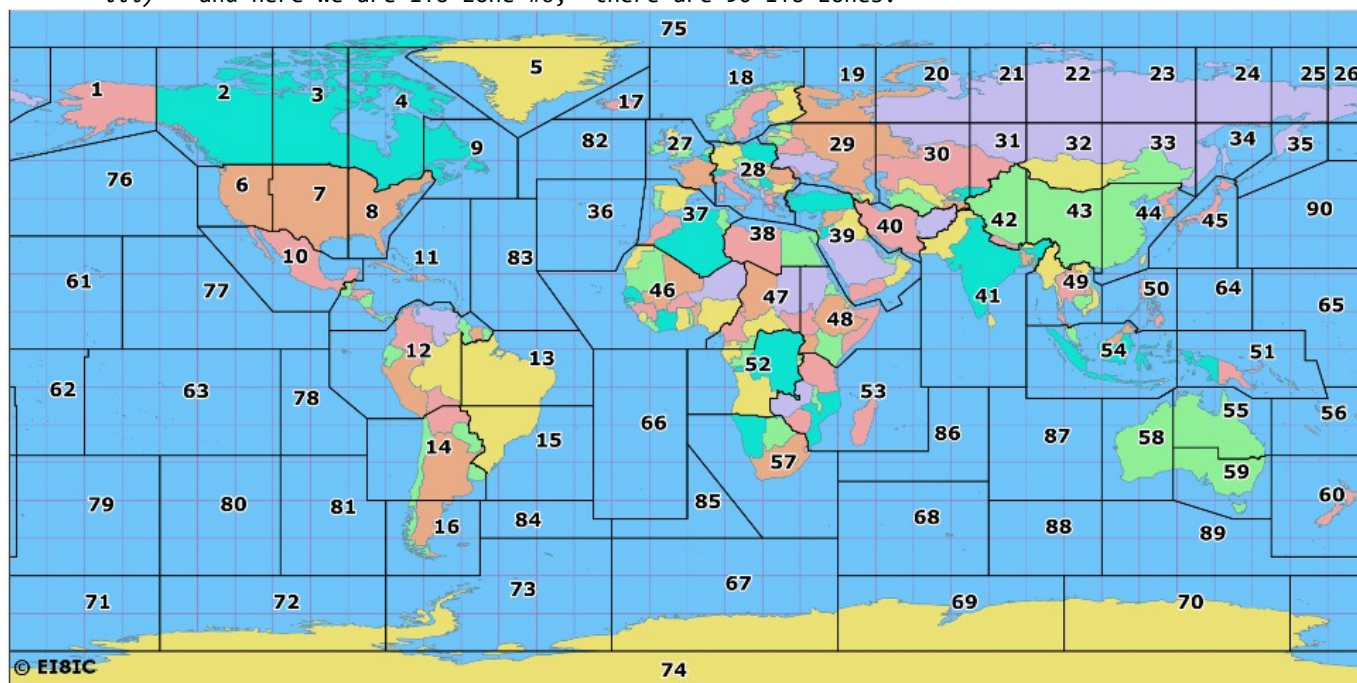
July 02 -15	St Pierre & Miquelon	FP/KV1J	HF, focus on 60m (FT8 on 5357khz) + 12 10 6m; SSB FT8
July 04 -18	Reunion	T07PX	By IZ2DPX; 40-6m; SSB FT8; 100w; fishing rod antenna
July 08 - 20	Svalbard	JW/WE9G	80-10m; FT4 FT8 CW SSB
July 10 - 25	American Samoa	K8R	By AA7JV; HF; CW SSB FT8
July 11 - 24	Wake I	NL7TT/KH9	14200 khz 06-09:30z
July 13 - 22	Honduras	K6VHF/HR9	160-6m; FT8 FT4 SSB CW; 100w; verticals, HEX beam
July 15 - 19	American Samoa	WE9G/KH8	80-6m; FT4 FT8 CW SSB; 100w
July 20 - Aug 01	Lord Howe I	VK2/W7BRS	40-10m; CW SSB FT8 (f/h)
July 23 - Aug 01	Malta	9H/LA7FTA	HF; SSB FT4 FT8
July 24 - Aug 20	Nicaragua	YN2RP	40-10m; CW FT4 FT8 SSB; 100w; wires
July 27 - 31	South Cook Is	E51KEE - E51CZZ	40-10m; CW SSB
Aug 01 - 04	Scotland	MM0UKI	5 ops; 40-6m; CW FT8
Aug 01 - 06	South Cook Is	E51KEE - E51CZZ	40-10m; CW SSB; 100w
Aug 03 - 09	Botswana	A25UX	40-10m; FT8; 10w; wire
Aug 05 - 17	Palmyra Jarvis Is	N5J	5 Operators; 160-6m; CW SSB FT8
Aug 10 - 17	St Lucia	J6/N4XTT	40-10m; CW SSB FT8 FT4
Aug 10 - 22	St Pierre & Miquelon	T08FP	6 Operator; 80-6m; CW SSB + digital

Aug 15 - Sept 15 French Polynesia FO/F1SMB 20 17 15 10m; SSB FT-8
 Aug 17 - 30 Timor Leste 4W/VK2MET 40-12m; CW FT8
 Aug 23 - Sept 30 Tristan da Cunha ZD9GJ 6m; mainly EME, some SSB FT8
 Aug 26 - Sept 05 St Paul I CY9C 10 Operators; 160-6m; CW SSB FT8 RTTY + EME SAT

- a) also see below for a couple of lists of upcoming DXpeditions.
- b) monthly question: any DXpedition(s) worth gathering member donations for?
 - i) nothing brought up this month.
- c) some recent history and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;
 - 1. jun 2024: \$125: XT2MD Burkina Faso
 - 2. may 2024: \$100: CY9C St. Paul <https://t-rexsoftware.com/cy9c/index.htm>
 - 3. may 2024: \$281.61: FT4GL Glorioso Island <https://ft4gl.blogspot.com/>
 - 4. april 2024: \$250: N5J Jarvis Island <https://jarvisisland2024.com/>

5) up coming contests:

- a) field day 21-23june; results
 - i) we did 3A again and at the same place as last year, Mokins Bay on east side of Hayden Lake.
 - ii) made 706 Qs, compared to 486 last year, for a score of 3362.
 - iii) CW-213; digital-387; ssb-106
 - iv) at the wrap up call, the summary was,
 - 1. we did better than last year, had a great time and lets do it again.
 - v) Randy shared a video of the SDXA 2024 FD operation. one word: professional!!!! TU Randy.
- b) 2023-2024 Trophy Challenge Cup #10 this weekend, the IARU HF World Championship
 - i) 1200Z, Jul 13 to 1200Z, Jul 14; remember only 24 hrs, not the 48 we are use too.
 - ii) can do SSB and/or CW and the exchange is zone or IARU Society for IARU HQs.
 - iii) and here we are ITU zone #6; there are 90 ITU zones.



- c) then the following weekend is the North American QSO Party, RTTY 1800Z, Jul 20 to 0559Z, Jul 21
 - i) then CW and SSB NA QSO Parties will be in August.
 - ii) Max operating hours: Single Op: 10 hours; Multi-Two: 12 hours
 - iii) Max power: LP: 100 watts; QRP: 5 watts
 - iv) Exchange: NA: Name + (state/DC/province/country); non-NA: Name
 - v) Multipliers: Each US state/DC (including KH6/KL7) once per band
 Each VE province/territory once per band
 Each North American country (except W/VE) once per band
- d) World Wide Digi DX Contest 1200Z, Aug 24 to 1200Z, Aug 25
 - i) 24 hours, FT8/4 only, Grid square exchange and Logs due: 2359Z, Aug 30

ii) and of course remember, this contest can be used by SDXA members to help earn any SDXA incentives/awards.

e) internal to SDXA will have the 10 JA Districts and the 5 by 6 with awards again this contest season including these 10 PAC NW DX contests plus the two digital contests (june and august).

i) Ten JA Districts and 5 by 6 Awards and now ATNO:

1. For the Ten JA Districts

(a) Most SDXA members, can use this to work on your 10 JA Districts

(b) If a Million Points Club member, you have to accomplish it in a single contest

(c) So far 8 members

(i) Gary, K7GS; Randy, K7TQ; Jay WS7I; jayw WA0WWW; Jay AC7DC; Pat N7UVH; Jim N7ESU, David N7LL;

(ii) >>>> Let Randy know if you should be on this list

ii) In 5 by 6 work 5 DXCC entities in each of the 6 continents

1. All members can use all 10 of the PNW DX Competition contests and 2 digi contests.

2. So far 6 members

(a) Mel, N7GCO; Gary, AD7XG; Gary, K7GS; Randy, K7TQ, jayw WA0WWW; Pat N7UVH; Jim N7ESU

(b) >>><< Let Randy know if you should be on this list

f) monthly contests coming up: Does anyone know of other contests coming up in the next month or two, that others may have an interest in? here are some.

i) a good contest calendar: <http://www.contestcalendar.com/>

(note the '+' at the beginning of the row has a link for more info)

+ IARU HF World Championship	#10	1200Z, Jul 13 to 1200Z, Jul 14
+ North American QSO Party, RTTY		1800Z, Jul 20 to 0559Z, Jul 21
+ MARAC US Counties QSO Party		0000Z, Jul 27 to 2400Z, Jul 28
+ North American QSO Party, CW		1800Z, Aug 3 to 0559Z, Aug 4
+ North American QSO Party, SSB		1800Z, Aug 17 to 0559Z, Aug 18
+ World Wide Digi DX Contest		1200Z, Aug 24 to 1200Z, Aug 25
+ Kansas QSO Party		1400Z, Aug 24 to 0200Z, Aug 25 and 1400Z-2000Z, Aug 25
+ Washington State Salmon Run		1600Z, Sep 21 to 0700Z, Sep 22 and 1600Z-2400Z, Sep 22
+ CQ Worldwide DX Contest, RTTY		0000Z, Sep 28 to 2400Z, Sep 29

6) PNW DX convention is 10-11Aug in Everett

a) link is on the SDXA web page for the registration and as of wed this week there were 117 registered.

7) summer picnic is again at Del's WA7AQH, like last year, on saturday 17 August. (thanks Del)

8) hints and ideas:

a) Powerpole Emergency Connectors, by Mel, N7GCO

b) the Wago connectors are so slick: WAGO 221-2411 Wire Connectors, Lever Nuts Connector, Electrical Wire Conectors Assortment Pack, Inline Splicing Connector with Case

9) SDXA Nets (Murf) (reminder only -not discussed tonight)

a) wed 8:00 local 3840, 100w on a wire works well (and better than verticals)

b) **sunday 20:00 has moved to 6m on 50.140 USB.**

=====The Business Part=====

10) officer reports:

a) **secretary's report** from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;

b) **treasurer's report** from wa0www for k7kb:

i) expenses: Mel had FD expenses for \$28.67

ii) income: some dues for \$39.11

old business:

11) ARRL ID State Convention and KARS Hamfest 2024

a) 03 Aug 24 - 0800 to 1500; 2130 N. Meyer Rd, Post Falls.

b) \$5 entry \$10 tailgate

c) grand prize IC-7300 and many raffle prizes.

d) VE testing

new business:

- 12) After a couple years of doing Field Days the officers were to keep an eye on what club equipment we are using and not using and dot dot dot.
- a) after this year we have decided we need to sell the 2 medium size generators for what ever we can get for them.
 - i) 3800kw is in fair shape (need carb work we think) and a 5000kw good shape
 - ii) will entertain anyone's offer, just let an officer know.

13) **history/other/future:**

- a) **SDXA meetings starting in 2023, just a reminder:**
 - i) **update jan23:** For 2023 SDXA will have 7 Zoom meetings (January, February, March, June, August, September, December) and two in-person meeting with limited Hybrid (April and November) and two in person social meetings (Summer picnic in July&October Awards Dinner).
- b) **2024 field day** - looking again at the fire station where we were last year, and 3A again.
- c) **2024 summer picnic** - will again be at Diane's and Del's wa7aqh.
- d) **Trustee for K7SDX license** is now K7ST0 (expires: 10dec32)
 - i) rules for using K7SDX
 - 1. if the trustee gets any requests, he will run it past the current club officers.
 - 2. Listen to any fore or against objections and then make an assessment as to whether to approve or disapprove (and document accordingly).

14) **next month & adjourn**

- a) **17aug24 will be at Del's picnic.**
- b) respectfully submitted by wa0www, jay, secretary.

15) **new members of late:**

- a) may24 K7WIIQ Merle Trenary (Elk)
- b) apr24 N7VPI Chris Tavish (Spokane Valley) - membership pending getting application.
- c) mar24 N7KSC Ken Cleaver (Chattaroy)
- d) dec23 K2GEP Gregory Preuss (Mead)
- e) oct23: K7CGA Bob Kesson (Hayden)
- f) oct23: KK70NR Mateo Ekholm (Spokane)
- g) oct23: KC7AAD Rod Ekholm (Spokane)
- h) jun23: W6WBO Steven Hartzell (Spokane)
- i) jun23: W7LEA Leigh Ann Nielson (Moses Lake)
- j) jun23: W7BJN Brian Nielson (Moses Lake)
- k) feb23: K7LIL Khilil Islam-Zwart (Spokane)
- l) feb23: KK7BYD Brian Curtis (Davenport)
- m) feb23: W7HTA Henry Anderson (Spokane)
- n) jan23: W7RJR Robert Raymond (Spokane)
- o) jan23: K7NT Michael Conatore, K7NT (Richland)
- p) jan23: W7BVN Ron Valley (Spokane)

16) **committees:**

- a. awards: n7gco and k7tq
- b. card checker: ad7xg
- c. club log: n7uvh
- d. contests: k7tq
- e. convention: n7gco and k7tq was for 2022
- f. Dxing coming up: k7tm
- g. DX awards: 100 Country Club & Challenge: k7sto
- h. DX nets: n7uvh:
- i. finance: k7kb with k7gs and wa7aqh
- j. groups.io: k7tq, (k7kb, n7gco)
- k. health and welfare of members: k7gs
- l. historian: k7awb
- m. **hybrid meetings: __open__ (k7tq for now)**
- n. k7sdx trustee: k7sto
- o. library: sdx secretary (wa0www)
- p. local remote station/mentor: wa7aqh
- q. **media: __open__**
- r. membership: k7kb
- s. million point club: k7tq
- t. new to hf mentoring: wa7aqh
- u. pre-meeting zoom hosts: varies
- v. photographers: nz2s and k7tm
- w. programs: ac7dc <<< new for 2024
- x. qsl card checking: ad7xg

- y. Spokane hamfest: wa0www
- z. SDXA youtube channel: n7gco
 - i) the YouTube channel: <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64>
- aa. technical: k7gs and nz2s
- bb. web page ongoing maintenance: w7bks (w/k7kb (&wa0www, minutes and contest/award history))
- cc. new updated web page: w7bks
- dd. zoom: n7gco
- ee. SDXA cluster:(could investigate, could add to our go daddy for www.cluster.sdx.org)
= though thanks to ws7i, Jay, for his local cluster many of us use.
- ff. officers:
 - i) President: K7TQ Randy Foltz, Moscow, ID 83843
 - ii) Vice President: AC7DC Jay Lopes, Lacrosse, WA 99143
 - iii) Treasurer: K7KB John Gager, Colbert, WA 99005
 - iv) Secretary: WA0WWW Jayw Holcomb, Newman Lake, WA 99025
 - v) Past President: AD7XG Gary Bytnar, Davenport, WA 99122
 - vi) Past Vice President: N7GCO Mel Ming, Cheney, WA 99004

17) DX coming up

- a) <http://www.ng3k.com/Misc/adxoc.html>
- b) for most wanted: <http://www.clublog.org/mostwanted.php>

rank	StartDate	End Date	DXCC Entity	Call	QSL via	Info
83	Jul05	Jul10	Seychelles	S79	Club Log OQRS	By HA8PX as S79/HA8PX fm Takama, Mahe I; HF; CW, some SSB FT8; spare time operation; QSL via HA8PX
113	Jul02	Jul15	St Pierre & Miquelon	FP	LoTW	By KV1J as FP/KV1J; HF, focus on 60m (FT8 on 5357khz) + 12 10 6m; SSB FT8; QRV for IARU Contest; QSL via Club Log OQRS or KV1J Buro or direct (w/ 1USD + SASE)
48	Jun20	Jul20	Minami Torishima	JD	LoTW	By JG8NQJ as JG8NQJ/JD1; HF; CW FT8; 50w; spare time operation; to continue for 3 months; QSL via JA8CJY
86	Jul11	Jul24	Wake I	KH9	LoTW	By NL7RR as NL7RR/KH9; check 14200 khz06-09:30z; QSL via NL7RR direct (P.O. Box 2387, Homer, AK 99603)
98	Aug03	Aug09	Botswana	A25UX	LoTW	By DB8UX; 40-10m; FT8; 10w; wire
104	Aug05	Aug17	Palmyra Jarvis Is	N5J	TBA	By AA7JV N1DG HA7RY KN4EEI K08SCA fm Jarvis I (IOTA OC-081); 160-6m; CW SSB FT8; exact dates tentative
113	Aug10	Aug22	St Pierre & Miquelon	T08FP	Club Log OQRS	By VE2GCE VA2MM VE2DDZ VA2XZA VE2YNI VA2AN; 80-6m; CW SSB + digital
92	Aug26	Sep05	St Paul I	CY9C	LoTW	By WA4DAN W0GJ K9CT N2TU K4ZLE K9NW W4DKS WW2DX N2IEN W0PR as CY9C and CY9R; 160-6m; CW SSB FT8 RTTY + EME SAT; QSL via WA4DAN direct
24	Sep05	Sep09	Monaco	3A	EB7DX	By MM0NDX as 3A/MM0NDX and MM0SAJ as 3A/MM0SAJ; focus on low bands + 6m; SSB RTTY FT8
100	Sep03	Sep13	Zimbabwe	Z22AO	HA5AO OQRS	By HA5AO fm Zambezi National Park (KH21ww); 80-6m; CW SSB FT8
22	Aug23	Sep30	Tristan da Cunha	ZD9GJ	LoTW	By W7GJ fm IOTA AF-029 (IF32uw); 6m; mainly EME, some SSB FT8; dates tentative
98	Sep24	Oct04	Botswana	A25AO	HA5AO OQRS	By HA5AO fm Chobe National Park (KH22ox); 80-6m; CW SSB FT8
106	Sep18	Oct06	Tanzania	5H1WX	I8KHC	By OK2WX fm Mafia I (IOTA AF-054); 80-10m; CW SSB + digital
118	Oct31	Nov11	Burkina Faso	XT2MD	TBA	By 14 ops fm Ouagadougou; HF w/ focus on low bands and WARC
60	Nov01	Nov15	Cocos Keeling	VK9CV	OK6DJ	By OM5ZW OM4AYL OK6DJ OK2ZA OM3PC OM4MM OM4MM VK5GR; 160-10m; SSB FT9 RTTY QO-100
79	2025 Jun01	2025 Jun10	Faroe Is	OY	LoTW	By WB2REM as OY/WB2REM W9MK W2WCM G6TFL V01DX K3BAB K4LT W4VKU likewise; 160-6m; CW SSB FT8 FT4; QRV for ARRL VHF Contest; QSL via Club Log OQRS or WB2REM

c) other DXpeditions

StartDate	End Date	DXCC Entity	Call	QSL via	Info
Jun26	Jul09	American Samoa	K8K	LoTW	By 160-10m; CW SSB FT8; QSL vi YL2GM
Jun24	Jul09	Bermuda	VP9	See Info	By G40SY as G40SY/VP9; @VP9GE; 160-6m; CW SSB; 100w; holiday style operation; QSL via G40SY direct w/ SAE + 3USD (UK use SASE)

Jul01	Jul10	St Martin	FS	KK7KSC	By KK7KSC as FS/KK7KSC fm IOTA NA-105; HF; CW FT8; QRP
Jul01	Jul12	Maldives	8Q7EC	OE3DEC Buro	By OE3DEC fm Embudu Village I; 20m; SSB; holiday style operation
Jul08	Jul12	St Kitts & Nevis	V4	LoTW	By WA7WJR as V4/WA7WJR; 80 20 17 15 12 10m; CW SSB + digital
Jun28	Jul16	Greenland	OX3LX	OZ0J	By OZ1DJJ; mainly 6 4m, some HFdxer59@gmail.com
Jul10	Jul17	Cyprus SBA	ZC4MK	G0K0M	By G0K0M; 6m
Jul04	Jul18	Reunion	T07PX	IK2DUW	By IZ2DPX; 40-6m; SSB FT8; 100w; fishing rod antenna
Jul15	Jul19	American Samoa	KH8	LoTW	By WE9G as WE9G/KH8 fm Tutuila I (IOTA OC-045); 80-6m; FT4 FT8 CW SSB; 100w; QSL via Club Log OQRS
Jul08	Jul20	Svalbard	JW	LoTW	By WE9G as JW/WE9G fm Longyearbyen (JQ78rf); 80-10m; FT4 FT8 CW SSB; 100w; QSL via Club Log OQRS
Jul13	Jul22	Honduras	HR9	LoTW	By K6VHF as K6VHF/HR9 fm Roatan I (IOTA NA-057); 160-6m; FT8 FT4 SSB CW; 100w; verticals, HEX beam; QSL via K6VHF direct
Jul10	Jul25	American Samoa	K8R	LoTW	By AA7JV; HF; CW SSB FT8
Jul27	Jul31	South Cook Is	E51	IK2DUW	By ZL2KE as E51KEE and ZL4CZ as E51CZZ fm Rarotonga I (IOTA OC-013); 40-10m; CW SSB; 100w; 2 stations; holiday style operation
Jul20	Aug01	Lord Howe I	VK2	Club Log OQRS	By W7BRS as VK2/W7BRS; 40-10m; CW SSB FT8 (f/h)
Jul23	Aug01	Malta	9H	LoTW	By LA8FTA as 9H/LA8FTA fm Gozo I; HF; SSB FT4 FT8
Aug01	Aug04	Scotland	MM0UKI	M0OXO	By 5 ops fm rare Flannan Is (IOTA-118); 40-6m; CW FT8; dates may change
Aug01	Aug06	South Cook Is	E51	IK2DUW	By ZL2KE as E51KEE and ZL4CZ as E51CZZ fm Aitutaki I (IOTA OC-083); 40-10m; CW SSB; 100w; 2 stations; holiday style operation
Aug10	Aug17	St Lucia	J6	LoTW	By N4XTT as J6/N4XTT fm POTA J6-0001; 40-10m; CW SSB FT8 FT4; holiday style operation; QSL via N4XTT direct
Jul24	Aug20	Nicaragua	YN2RP	LoTW	By NN3RP fm Granada, Rivas, Somoto; 40-10m; CW FT4 FT8 SSB; 100w; wires
Aug17	Aug30	Timor Leste	4W	LoTW	By VK2MET as 4W/VK2MET fm Dili; 40-12m; CW FT8; QRP; dipoles; POTA activations; QSL via Club Log OQRS
Aug15	Sep15	French Polynesia	F0	LoTW	By F1SMB as F0/F1SMB fm Tahiti (OC-046, BH52ek); 20 17 15 10m; SSB FT-8
Sep05	Sep15	Pitcairn	VP6WR	LoTW	By G0VDE; 80-10m; SSB FT8, perhaps CW; QSL via M0URX OQRS
Sep02	Sep16	American Samoa	KH8T	M0URX	By N5DD W5MJ K5PI VE7KW; 80-10m, perhaps 160 and 6m; CW SSB FT8; 2 stations
Sep12	Sep19	Palau	T8	J03LVG Buro	By JM1LIG as T88FM, JR3QFB as T88JH, J03VLG as T88MK; 160-6m; SSB FT8
Sep17	Sep21	French Polynesia	F0	TBA	By G0VDE as F0/G0VDE; 80-10m; SSB FT8, perhaps CW
Sep12	Sep21	St Vincent & Grenadines	J88PI	GW4DVB Direct	By GW4DVB fm Palm I (IOTA NA-025); 40-6m; CW SSB FT8; 100w
Sep13	Sep22	Greenland	OX0J	LoTW	By OZ0J fm Maniitsoq (IOTA NA-220); 40-10m; CW SSB FT8 (mainly f/h); QSL via Club Log OQRS
Sep14	Sep23	Zambia	9J2AO	HA5AO OQRS	By HA5AO fm nr Victoria Falls (KH22wc); 80-6m; CW SSB FT8
Sep18	Oct01	St Kitts & Nevis	V47JA	LoTW	By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Oct03	Oct10	Samoa	5W0TE	TBA	By ZL4TE fm Apia; HF; CW FT8
Oct05	Oct14	Namibia	V5	HA5AO OQRS	By HA5AO as V5/HA5AO fm nr Katima Mulilo (KH22dm); 80-6m; CW SSB FT8
Oct09	Oct14	Svalbard	JW5X	LA5X	By LA6VM LA7XK LA9DL; QRV for SAC SSB (Oct 12-13); outside contest using JW6VM JW7XK JW9DL
Oct16	Oct30	Vanuatu	YJ0VV	LoTW	By N4VGE + team; HF; QRV for CQWW DX Phone
Oct24	Nov02	Malawi	7Q1	EA7FTR	By 7Q7CT CT1BOL EC7R 7Q6M EA7FTR fm Lilongwe; all bands; all modes; QRV for CQWW DX SSB Contest
Oct23	Nov06	Jamaica	6Y	eQSL	By G0RNU as 6Y/G0RNU fm Oracabessa, St Mary; 40-6m; SSB + digital
Nov15	Dec04	Rotuma	3D2Z	M0OXO	By W6IZT W8HC K4NHW M0SSDV KD9LSV LY7J; 160-6m; CW SSB FT8; 5 stations; QRV for CQWW DX CW
Nov30	Dec13	St Martin	T09W	LoTW	By K9EL K9NU W9MR W9AP; HF; CW SSB FT8 FT4 RTTY; QSL via W9ILY (B/d), direct w/ 2.5 USD
Dec20	Dec31	French Guiana	T00J	LoTW	By OZ0J; 80-10m; CW SSB, but mainly FT8 (mainly f/h); QSL via Club Log OQRS

