



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



SDXA - 05 Jan 23

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

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

1) the program, introduced by vprez N7GCO, Mel:

- a) Rob Fanfant, N7QT, "WDXC DXpedition to Palau (T88WA)"
- b) note, not just Rob, also Robin WA7CPA, Justin K5Ema and Jack N7JP also were here, thanks!
 - i) You can read all about the dxpedition on QRZ.com (T88WA). though we heard first hand how the DXpedition went.
 - ii) how the solved the many issues that kept coming up was amazing.

2) welcome new members in last couple of months:

- a) dec22: KK7DRI Lorelei Hartley (Spokane Valley)
- b) nov22: N7ECV Shawn Dunbar (Ephrata)

3) DXing coming up from k7tm:

a)

Jan 1-15	Wallis & Futuna	FW	10,15,20,40, 80 SSB
Jan 1-22	Crozet Island	FT8WW	#2 Most Wanted West Coast 20 & 30 meters FT8 & CW
Jan 1-20	Senegal	6W# / WA3DX	FT8
Jan 2-31	Montserrat	VP2MDX	HF CW & SSB
Jan 3-21	Cape Verde Is	D44TWO	160-6M, CW, SSB, FT8, FT4
Jan 6-21	Congo	TN8K	8 operators, 160-6M, CW, SSB, RTTY, FT8, FT4
Jan 15-Mar 15	Martinique	FM	80-10M, CW, PSK, RTTY
Jan 23-Feb 28	Bouvet Is	3Y0J	#1 Most Wanted West Coast Large team 160-6M, CW, SSB, RTTY, FT8, FT4

b) also see below for a couple of lists of upcoming DXpeditions.

c) monthly question: any DXpedition(s) worth gathering member donations for?

i) subject deferred to old business, see below for more.

d) some recent history and a good site to follow: <http://www.ng3k.com/Misc/adxoc.html>;

1. 2023: \$200: 3B7M Saint Brandon. (jan23~515-200~315) <= tonight, see below.
2. 2022: \$200: TX5N Raivavae (Austral Islands) OC-114 (jan22~715-200~515)
3. 2021: \$259.11 3Y0J Bouvet Island(<https://www.3y0j.no/clubsandfoundations>) (oct21--975--260~715)
 1. we are on the their webpage-nice.

4) contests coming up from k7tq:

a) PNW DX Competition next for the trophy cup and Flounder Cup, #4 of 10

+ ARRL RTTY Roundup	#4	1800Z, Jan 7 to 2400Z, Jan 8
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i) remember - this starts the Ten JA Districts and Five by Six awards, announced in december. see the web site for details: <https://sdxa.org/?cat=37>

b) monthly contest coming up: Does anyone know of a contest coming up in the next month or two, others may have an interest in? here are some.

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

+ North American QSO Party, CW	1800Z, Jan 14 to 0559Z, Jan 15
+ North American QSO Party, SSB	1800Z, Jan 21 to 0559Z, Jan 22
+ ARRL January VHF Contest	1900Z, Jan 21 to 0359Z, Jan 23
+ CQ 160-Meter Contest, CW	2200Z, Jan 27 to 2200Z, Jan 29
+ BARTG RTTY Sprint	1200Z, Jan 28 to 1200Z, Jan 29

+ Winter Field Day	1900Z, Jan 28 to 1900Z, Jan 29
+ Minnesota QSO Party	1400Z-2400Z, Feb 4
+ British Columbia QSO Party	1600Z, Feb 4 to 0359Z, Feb 5 and 1600Z-2359Z, Feb 5
+ CQ WW RTTY WPX Contest	0000Z, Feb 11 to 2359Z, Feb 12

5) HF morning and evening nets from n7uvh

- i) 3840 kHz at 8am local on wednesdays
- ii) 1940 kHz at 8pm local on wednesdays
- b) what is the latest?
 - i) this week had 12 check-ins on 3840 and went just over an hour. have had some new folks join in recently which is great to see. and, it is showing you don't have to have big antennas, just a wire out to a tree or post

6) officer reports:

- a) secretary's report from wa0www; the last monthly minutes: <http://www.sdxa.org/?cat=10>;
- b) treasurer's report from k7kb
 - i) remember it is time for 2023 SDXA annual dues and there is a paypal link on the website or send check to SDXA address.
 - ii) some expenses: \$789.53 for awards around \$612 on refunds - no december banquet;
 - iii) some income: \$80 dues k7hpm and wa0www, \$68 left for banquet for wa0www, sale of Janet's equipment around \$1679, \$540 from ac7dc and w7drn for Janet's equipment and dues, and some \$s from paypal for dues.
- c) VP's report from n7gco; see web page and i/o email for upcoming events
 - i) 02february: Mel Ming, N7GCO and Dale Avery WU7X, "Silent Key Estate Planning and Reflections on CW Ops
 - 1. Mel will explain what happens to all your radio stuff when you become a silent key? Most of us have far more equipment than we realize. Many times are families will not know what we have or what to do with. They often will not want it.
 - (a) This workshop will offer suggestions on how to prepare: 1) equipment inventory, 2) who you want to have specific pieces, 3) who will handle your sale or distribution, etc. We also discuss things that need to happen: Notification of FCC, Reporting a SK to the ARRL.
 - 2. Dale will be sharing his experiences with CW Ops, the CW Ops programs and the joy of CW. He will also show off his CW keys.
 - ii) 02march: Field Day 6A - Mike & Key Style with Michael Dinkelman
 - 1. A review of the most distinctive Field Day site in the nation. Where it is, how it evolved, organization, and the really cool stuff.
 - iii) 06april: our december awards banquet in april.
 - 1. with the snow and weather postponing meeting at the Airway Heights Longhorn BBQ in december, will have the dinner and get together in April. hopefully the weather will cooperate.
 - iv) 04may: field day: (In person/Hybrid at church) Mike K7STO (Practical Hints) and Idaho Renegades (Field Day prep)
 - 1. Mike on coax marking, small battery backup for cell phone & antenna analyzers, how to crimp on PL-259 connectors, the basic tools needed for installing PL-259 and Power Poles connectors
 - 2. the Renegades with this year the SDXA is planning a great field day in North Idaho. Come and be part of the planning and enjoy the fun.
 - v) 01june: DXpedition to American Samoa by K7AR and W7YAQ.
 - 1. 22-24june: Field Day at Motkin's Bay Fire Station, Hayden
 - vi) 22july: SDXA Picnic at Del's WA7AQH
 - vii) and keeping up the YouTube channel:
 - <https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64Dlwg>

old business:

7) 2023 field day from n7esu:

- a) - looking at the fire station where the ID renegades have done field day.
 - i) note: fire station is the Mokins Bay station on the east side of Haydon lake (across the road from the NFS Mokins Bay campground). 4 bays, larger parking lot, full amenities and really nice station.
- b) Jim will approach the fire station folks in the next few months, too early, not the best. all should be fine, he knows them.
- c) there are some folks to help with the antennas & equipment (Gary-XG and Mike-STO), PCs & networking (jayw w/other help) and food (Murph). still looking for folks to help with:
 - i) promoting, anyone?
 - ii) setup, anyone?
 - iii) tear down, anyone?
 - iv) any other volunteers / operators in general? let any of the renegades know.
- d) a big thank you to Mike-STO for donating 2 - CI-V USB-phono interfaces and Del-AQH for donating one also. replaces those questionable ones we used to use.
 - i) also working with a couple of folks on donated PCs.

new business:

- 8) on club log from wa0www; looks like they dropped 'secure' from their URL, so you may need to update your bookmarks. (google search of course works fine as always, it finds the latest).
 - a) just <https://clublog.org/> now, not <https://secure.clublog.org/>.....
- 9) DXpedition Funding Request for Saint Brandon, number 30 in Club Log/west coast from k7kb:
 - a) officers are okay to send \$200 from the dxpedition donation pool, to 3B7M.
 - b) John checked and they will have some focus on W6/W7 being Saint Brandon can be tough for the west coast.
 - c) we did an informal request from the membership asking those that were okay to raise their hand on their video or the Zoom raise hand. saw lots of hands, for sure a majority+. so request for the donations was approved.
- 10) Spokane Hamfest from wa0www; they sent \$489 to SDXA for profit from our \$250 seed money.
- 11) history/other/future:
 - a) SDXA meetings starting in 2023, *just a reminder:*
 - i) For 2023 SDXA will have 8 Zoom meetings (January, February, March, May, June, August, September, November) and two in person meeting with limited Hybrid (April and October) and two in person social meetings (Summer picnic in July and December Awards Dinner).
 - ii) AV/Media committee lead is needed, status:
 - 1. w7bks, Brandon is working on hybrid operation for april and october.
 - b) 2023 field day - looking at fire station where the ID renegades have done field day.
 - i) note: fire station is the Mokins Bay station on the east side of Haydon lake (across the road from the NFS Mokins Bay campground). 4 bays and really nice station.
 - c) summer picnic - will be saturday 22 jul 23 at Diane's and Del's wa7aqh.
 - d) Trustee for K7SDX license is now K7STO (expires: 10dec32)
 - i) rules for using K7SDX
 - 1. at a meeting in the future will discuss about rules to use club call, K7SDX.

12) new members of late:

- a) dec22: KK7DRI Lorelei Hartley (Spokane Valley)
- b) nov22: N7ECV Shawn Dunbar (Ephrata)
- c) sep22: KJ6MIC Mike Daskalopoulos (Spokane) and K70GW Dennis Irish (Harrison)
- d) apr22: W8QR Moe and K6XT Art (Grangeville)
- e) apr22: W8TJM Toivo (LL) and K7SYS John (Sandpoint)

13) **next month & adjourn**

- a) 02feb - program see above in the VP report.
 - i) feb or march - should discuss the 7qp plaque we donate annually.
 - 1. 7th Area Single-Op High-Power Mixed
- b) respectfully submitted by wa0www, jay, secretary.
- c) and the great refreshments from yourself with this a call-in

14) **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 <== new october 2022
- j. groups.io: k7tq, k7kb, k7gs, k7awb, n7gco
- k. health and welfare of members: k7gs
- l. historian: k7awb
- m. hybrid meetings: w7bks
- n. k7sdx trustee: k7sto
- o. library: sdx secretary (wa0www)
- p. local remote station/mentor: wa7aqh
- q. media: w7bks
- r. membership: k7kb
- s. million point club: k7tq
- t. new to hf mentoring: wa7aqh
- u. pre-meeting hosts: n7uvh, wa7aqh and nz2s
- v. photographers: nz2s and k7tm
- w. programs: n7gco
- x. qsl card checking: ad7xg
- y. Spokane hamfest: wa0www
- z. SDXA youtube channel: n7gco
- aa. technical: k7gs and nz2s
- bb. web: n7gco and k7kb
- cc. zoom: n7gco
- dd. ~~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.
- ee. officers:
 - i) President: K7TQ Randy Foltz, Moscow, ID 83843
 - 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

15) **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
		Jan14-				
1	Dec24	>26	Crozet	<u>FT8WW</u>	LoTW	By F6CUK; 30 20 17m; QSL via Club Log OQRS or F6EXV Buro; see Web for direct options; end date unclear
119	Jan12	Jan24	Banaba I	T33	TBA	By DF6FK as T33BB and DL2ZAD as T33BA; HF
78	Feb17	Feb24	Cocos Keeling	VK9CVG	M00X0	By G0VJG fm IOTA OC-003; 80-10m; mainly SSB, a little FT8
51	Feb04	Feb27	Burundi	<u>9U4WX</u>	LoTW	By OK2WX fm Bujumbura; 80-10m; CW SSB; 100w; QSL via Club Log OQRS or IZ8CCW
4	Jan23	Feb28	Bouvet I	<u>3Y0J</u>	LoTW	By LA7GIA LA7THA LB1QI + team; 160-10m; CW SSB FT4/FT8 RTTY; QSL: M00X0; about 22 days; dates tentative
			Agalega & St			
34	Feb24	Mar05	Brandon	<u>3B7M</u>	LoTW	By OM5ZW OK6DJ OM3PC OM4MW OK2ZA OM4MM fm St Brandon I (IOTA AF-015); 160-6m; CW SSB FT8 RTTY; QSL details

115 Dec29 Mar15 Gabon TR8CR F6AJA (B/d) By F8EN; 30-10m; CW
 91 Mar20 Mar29 Sable I CY0S LoTW By WA4DAN K4UEE W0GJ K5YY N2IEN N2TU K4ZLE W4DKS MW2DX; 160-2m; CW SSB FT8 RTTY; QSL via C1ub Log OQRS (preferred) or WA4DAN direct w/ SASE or 2USD

c) other DXpeditions

StartDate	End Date	DXCC	Entity	Call	QSL via	Info
Jan06	Jan07	Guadeloupe	FG	IZ7KHR (B/d)		By IZ7KHR as FG/N7KHR; HF; SSB FT8; QRP
Dec26	Jan08	French Guiana	FY	eQSL		By F4GPK as FY/F4GPK fm Kourou (@FY5KE); HF; holiday style operation
Jan08	Jan08	US Virgin Is	KP2	IZ7KHR (B/d)		By IZ7KHR as KP2/N7KHR; HF; SSB FT8; QRP
Jan09	Jan09	Sint Maarten	PJ7	IZ7KHR (B/d)		By IZ7KHR as PJ7/N7KHR; HF; SSB FT8; QRP
Jan10	Jan10	Antigua	V2	IZ7KHR (B/d)		By IZ7KHR as V2/N7KHR; HF; SSB FT8; QRP
Jan11	Jan11	Dominica	J7	IZ7KHR (B/d)		By IZ7KHR as J7/N7KHR; HF; SSB FT8; QRP
Jan12	Jan12	Martinique	FM	IZ7KHR (B/d)		By IZ7KHR as FM/N7KHR; HF; SSB FT8; QRP
Jan05	Jan13	Bonaire	PJ4	DD0VR		By DD0VR as PJ4/DD0VR; CW SSB; 15w on SSB, 5w on CW
Jan13	Jan13	Guadeloupe	FG	IZ7KHR (B/d)		By IZ7KHR as FG/N7KHR; HF; SSB FT8; QRP
Jan13	Jan13	Guadeloupe Wallis &	FG	IZ7KHR (B/d)		By IZ7KHR as FG/N7KHR; HF; SSB FT8; QRP
Jan01	Jan15	Futuna	FW	VK4MAP Direct		By VK4MAP as FW/VK4MAP; 80 40 20 15 10m; SSB; dipole; holiday style operation
Jan13	Jan20	Palau	T8	See Info		By JA6EGL as T88SM, JH6WDG as T88AQ, JR6DRH as T88RH; 160-10m; CW SSB + digital; QSL per operator instructions
Dec22	Jan20	Senegal	6W	WA3DX Direct		By WA3DX as 6W1/WA3DX, 6W6/WA3DX, 6W9/WA3DX; mainly 20m, but also 40-10m; SSB FT8; spare time operation
Jan03	Jan21	Cape Verde Is	D44TWO	LoTW		By DF2WO fm IOTA AF-045 (HK85fa); HF + 6m; FT8, some SSB CW; QSL via M0OXO OQRS or DF2WO direct
Jan06	Jan21	Congo	TN8K	LoTW		By OK1BOA OK1FCJ OK1CRM OK1GK OK2ZA OK2ZC OK2ZI OK6DJ; 160-6m; SSB CW RTTY FT8 FT4 PSK; QSL via OK6DJ
Dec29	Jan22	Ecuador	HC1FIT	N9EAJ Direct		By N9EAJ fm nr Otavalo; 40-10m; SSB CW
Jan13	Jan25	Barbados	8P9CB	LoTW		By WA7RAR fm Ocean City, St. Phillip Parish; 20-10m; SSB, perhaps CW; vertical; QSL: PO Box 1383, Shady Cove, Oregon, 97539, USA
Jan20	Jan27	Palau	T8	Home Call		By JH3LSS (T88DK), JA3HJI (T88DN), JA3IVU (T88ED), JA3ARJ (T88EF) JA3AVO (T88MB); 160-10m; all modes
Jan27	Jan29	Jersey	MJ5E	LoTW		By GU4YOX fm IOTA EU-013; QRV for CQ 160m CW Contest; QSL via GU4YOX (B/d)
Jan02	Jan31	Montserrat	VP2MDX	LoTW		By W2APF; HF; CW SSB 10m_FM; 100w; operation to continue until March 31
Jan18	Feb02	Aruba	P4	DL4MM		By DL4MM as P4/DL4MM; 160-10m; focus on JA; QRV for CQ 160 CW using P40AA call sign
Jan10	Feb08	Aruba St Kitts &	P4	VA3QSL B/d		By VA3QSL as P4/VA3QSL; SSB CW; 40-6m; 100w; Buddipole
Jan31	Feb15	Nevis	V47JA	LoTW		By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
Feb15	Feb21	St Vincent	J8	LoTW		By PA2LO as J8/AJ4YX fm Ratho Mill (IOTA NA-109, FK93jd); 80-10m; CW SSB FT8; QSL via Club Log OQRS preferred, PA2LO direct w/ SASE or SAE w/ sufficient funds
Feb11	Feb26	Bonaire	PJ4	LoTW		By NE9U as PJ4/NE9U; HF; QSL via NE9U direct w/ SASE; QRV in ARRL DX CW with PJ4 team
Feb20	Feb26	Dominica	J79BH	Club Log OQRS		By VE3DZ FM5BH; HF; QSL via FM5BH direct w/ SASE
Feb20	Mar03	Curacao	PJ2	LoTW		By W1USN as PJ2/W1USN, AA1M as PJ2/AA1M, W1SR as PJ2/W1SR; HF; QSL also OK respective call (B/d)
Feb27	Mar07	Providencia	HK0	LoTW		By HK3EA as 5J0EA and HK3MKQ as 5K0VT fm Providencia I (IOTA NA-049); HF; QSL via W4GDV
Mar01	Mar08	Sint Maarten	PJ7	LoTW		By KC9EE as PJ7/KC9EE; 40-10m; mainly CW, perhaps FT8 FT4; holiday style operation
Mar01	Mar11	Galapagos	HC8M	See Web		By WB2REM KE2D VO1IDX K4LT fm Santa Cruz I; 160-6m; CW SSB FT8 FT4 (f/h); QRV for ARRL DX Phone
Jan15	Mar15	Martinique Dominican	FM	LoTW		By F6BWJ as FM/F6BWJ; 80-10m; CW PSK RTTY; 100w; dipoles
Mar12	Mar19	Republic	HI0LT	EB7DX		By Loma del Toro DX Club; 160-2m; CW SSB RTTY FT8 FT4
Mar04	Mar22	Curacao	PJ2	LoTW		By DK5ON as PJ2/DK5ON; 160m-6m; SSB CW FT4/8 RTTY; QSL via DKSON (B/d) or Club Log OQRS
Mar21	Mar28	Martinique	FM	LoTW		By EA1BP as FM/EA1BP; HF, focus on WARC; SSB; QSL via EA1BP; QRV using TO7O in WPX SSB
Mar04	Apr01	St Martin	PJ7AA	LoTW		By AA9A; 80-10m; CW SSB FT8; QSL via Club Log OQRS or AA9A direct
Mar23	Apr02	Montserrat Saba & St	VP2MEI	LoTW		By EIDX Group; 160-10m; SSB CW + digital; QSL via M0OXO
Mar28	Apr04	Eustatius	PJ5	LoTW		By W5JON as PJ5/W5JON fm St Eustatius; 80-6m; SSB FT8; QSL via W5JON direct
Feb15	Apr30	Solomon Is	H44MS	DL2GAC		By DL2GAC; HF; SSB FT8
Jun23	Jun29	Br Virgin Is St Pierre &	VP2V	W9DR Direct		By W9DR as VP2V/W9DR fm Anegada I (FK78tr); 6m; FT8 Q65 SSB CW; 1kw; 5 ele yagi
Jun27	Jul11	Miquelon	FP	LoTW		By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032); 80-6m, focus on 60 6m; CW SSB + digital; QSL via Club Log OQRS or KV1J Buro or direct (w/ SAE + 1USD or new style IRC)
Oct01	Oct31	Vanuatu	YJ0TT	TBA		By NC7M N7J K6VHF W6UC NG7E fm Port Vila; 160-6m + 23cm EME; CW SSB + digital; exact dates TBA; all ops will have personal call signs

16) contests coming up: calendar has moved: <http://www.contestcalendar.com/>

a) see above for other contest this coming month.

b) Pacific NW Challenge Trophy contests:

+ CQ Worldwide DX Contest, RTTY #1 done	0000Z, Sep 24 to 2400Z, Sep 25
+ CQ Worldwide DX Contest, SSB #2 done	0000Z, Oct 29 to 2359Z, Oct 30
+ CQ Worldwide DX Contest, CW #3 done	0000Z, Nov 26 to 2400Z, Nov 27
+ ARRL RTTY Roundup #4 this week	1800Z, Jan 7 to 2400Z, Jan 8
+ CQ WW RTTY WPX Contest #5	0000Z, Feb 11 to 2400Z, Feb 12
+ ARRL Inter. DX Contest, CW #6	0000Z, Feb 18 to 2400Z, Feb 19
+ ARRL Inter. DX Contest, SSB #7	0000Z, Mar 4 to 2400Z, Mar 5
+ CQ WW WPX Contest, SSB #8	0000Z, Mar 25 to 2400Z, Mar 26
+ CQ WW WPX Contest, CW #9	0000Z, May 27 to 2400Z, May 28
+ IARU HF World Championship #10	1200Z, Jul 8 to 1200Z, Jul 9

PACNWDX challenge trophy cup contests, above:

a. please send your claimed scores in body of email to SDXA io group or SDXA secretary

b. to help keep the super check partial files complete consider to cc k5zd@contesting.com when you submit your Cabrillo logs.

17) SDXA membership

call	operator	sort				jan 23	dec 22	nov 22	oct 22	hamfe st	sep 22	conv	jul 22	jun 22	may 22	apr 22	mar 22	feb 22	jan 22	
aa6tq	gordon	1																		
ac7gl	rod	2										1								
ac7mv	david	3								1										
ad7qj	harold	4				1		1		1	1		1		1		1	1	1	1
ad7xg	gary	5				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ad7xg- xyl	svetlana	6				1			1	1		1								
ae7gt	marybeth	7																		
af7wh	dale	8																		1
ag7ig	mike	9					1	1	1	1	1		1	1	1		1	1	1	1
ag7qp	frank	10								1	1	1				1	1	1	1	1
ai7cr	josh	11																		
ja3czy	elvin	12																		
k0ng	peter	13				1	1	1	1	1	1		1	1	1	1	1	1	1	1
k2gep	gregory	14																		
k6xt/ k7ox	art	14.5							1		1	1		1	1	--	--	--	--	--
k7awb	steve	15																	1	
k7efx	john	16																		
k7gs	gary	17				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
k7hpt	mark	18								1		1								
k7kb	john	19				1	1	1			1	1		1	1	1	1	1	1	1
k7ogw	Dennis	19.5										--	--	--	--	--	--	--	--	--
k7phm	rick	20				1		1	1						1	1	1	1	1	
k7sto	michael	21				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
k7tm	bob	22				1	1	1	1			1	1	1	1	1			1	1
k7tq	randy	23				1	1	1	1	1	1	1	1	1	1				1	1
k7sys	john	23.5						1		1		1					--	--	--	
k9jf	jim	24										1	1		1					
kb7bek	cathy	25																		
kc7ttm	cleo	26																		
kc7ug	tom	27					1		1	1				1						1
kd7ghz	mike	28				1		1	1	1					1	1			1	1
kf7pbm	joseph	29								1										
ki7dg	chuck	30									1			1			1			1

kj6mic	Mike	30.5				1			1			1	--	--	--	--	--	--	--
kj7iea	peter	31				1		1	1	1	1	1	1	1	1	1	1	1	1
kj7qex	jason	32																	
kk9ham	albin	33																	
kq7c	sarah	34																	
n7au	bob	35				1				1									
n7cxi	jim	36								1									
n7esu	jim	37				1	1	1	1		1		1	1			1	1	1
n7gco	mel	38				1	1	1		1	1	1	1	1	1	1	1	1	1
n7id	mike	39								1									1
n7kr	mike	39.5																	
n7qt	rob	40				1					1			1					
n7sjm	scott	41											1				1		
n7uvh	murph	42				1	1	1	1	1		1	1			1	1		
ac7dc/ n7zuf	jay	43				1	1	1	1		1	1	1	1	1	1	1	1	1
na7tp	ted	44							1		1			1	1			1	
ne7f	jim	45																	
nh7s	cal	46																	
nq7v	corky	47																	
nz2s	jeff	48				1	1			1	1	1	1	1	1	1	1		1
w0cg/ pj2dx	geoff	49									1								
w3as	doug	50																	
w6aea	george	51																	
w7bks	brandon	52				1	1	1	1	1	1	1	1	1	1	1	1	1	
w7dct	david	52.5												1	--	--	--	--	
w7drn	anita	53								1									
w7gsv	robert	54								..									
w7gtf	ron	55																	
w7mem	mark	56							1										
w7peg	peggy	57																	
w7sx	robert	58																	
w7uj	ed	59																	
w8qr	moe	59.2								1				--	--	--	--		
w8tjm	toivo	59.5												1		--	--	--	
wa0www	jay	60				1	1	1	1	1	1	1	1	1	1	1	1	1	1
wa1pma	wayne	61																	
wa6ndr	rick	62							1									1	
wa7aqh	del	63				1	1	1	1	1	1	1	1	1	1	1	1	1	1
wa7cpa	robin	64				1					1						1		
wa7f	dave	65							1										1
wa7tnt	dave	66				1			1					1					1
ws7i	jay	67							1						1				
wu7x	dale	68								1	1	1	1	1	1				1
ww5a	ken	69							1										
wx7b	chris	70																	
wx7dx	karl	71																	
wx7p-sk	janet	72																	1
		73				25	17	21	20	32	19	29	17	22	27	20	21	26	23
visitor s	#in attend.	74				6	2	7	1	2	2	7	0	1	2	1	1	7	1
ac7t	Doug	74.5				1													
k1dg	doug	75																	
k5em	Justin	75.5				1													
k6ei	Jim	76																	
k6mm	John	77																	1
k7ake	Gary	78						1										1	
k7ar	Al	79								1							1		
k7gs-xy1	Cille	80								1									
k7phm	rick	81											--	--	--	--	--	--	

