



SDXA - 02 feb 23

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

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

- 1) the programs, introduced by vprez N7GCO, Mel:
 - a) 1-Using filters to pull out the rare DX with Rob Fanfant N7QT
 - i) Rob demonstrated a neat method to pull out rare DX when you can't even hear them the regular way.
 - ii) We all found out a way to hear DX like we never have before.
 - iii) very high level; you narrow the IF filter to just what you need for the station of desire, shift your IF filter to center on desired signal and turn off AGC.
 - b) 2-Silent Key Estate Planning with Mel Ming N7GCO
 - i) 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 our families will not know what we have or what to do with. They often will not want it.
 - ii) The workshop offered 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 discussed things that need to happen: Notification of FCC, Reporting a SK to the ARRL, etc.
 - iii) a couple of items of note; easy to move new equipment, very difficult to move older items, make a very detailed inventory of most everything (less the really small stuff), QSTs of april 2018 and september 2019 have good articles and all that was presented and more is in the articles section of the SDXA web site.
 - c) 3-Reflections on CW Ops with Dale AveryWU7X
 - i) Dale shared his experiences with CW Ops, the CW Ops programs and the joy of CW. He also showed off his CW keys.
 - ii) bottom line: CW ops is easy to do if you want to become more efficient/effective with CW and it works.

2) welcome new members in last couple of months:

a) jan23: W7RJR Robert Raymond (Spokane)

b) jan23: K7NT Michael Conatore, K7NT (Richland)

c) jan23: W7BVN Ron Valley (Spokane)Ron Valley, W7BVN (Spokane)

3) **DXing coming up** from k7tm:

a)

Jan 23-Feb 28	Bouvet Is	3Y0J	#1 Most Wanted West Coast Large team 160-6M, CW, SSB,RTTY, FT8, FT4
Feb 1-7	Sri Lanka	4S7	2 Operators: 160-10m SSB, FT8, FT4
Feb 4-27	Burundi	9U4WX	2 Operators: 80-10m CW, SSB
Feb 6 – Mar 31	Senegal	6W	80-10M, CW, SSB, FT8
Feb 9-23	Vanuata	YJ0A	2 Operators: 160-10m SSB, FT8 (Al K7AR and W7YAQ)
Feb 15-30	Solomon Is	H44MS	HF, SSB, FT8
Feb 24 – Mar 5	Agalega & St Brandon	3B7M	6 Operators: 160-6m, CW, SSB, FT8, RTTY
Feb 27-Mar 5	San Andres & Providencia	HK0	2 Operators: 80-10m, SSB, FT8

- b) also see below for a couple of lists of upcoming DXpeditions.
- c) monthly question: any DXpedition(s) worth gathering member donations for? i) yes, see below in new business.
- d) some recent history and a good site to follow: http://www.ng3k.com/Misc/adxoc.html;
 - 1. feb2023: \$200: HW40A Temotu Province (https://intrepid-dx.com/temotu2023/) (feb23~315-200=~115 left in DXpeditions donations)
 - 2. jan2023: \$200: 3B7M Saint Brandon (https://3b7m.com/?page_id=1635) (jan23~515-200=~315)

 - 3. jan2022: \$200: TX5N Raivavae (Austral Islands) OC-114 (jan22~715-200=~515)
 4. oct2021: \$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

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

- i) remember 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 contests 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.
 - i) the contest calendar site has moved: http://www.contestcalendar.com/ (note the '+' at the beginning of the row has a link for more info)

Mexico RTTY International Contest 1200Z, Feb 4 to 2359Z, Feb 5 0000Z-0500Z, Feb 5 North American Sprint, CW CQ 160-Meter Contest, SSB 2200Z, Feb 24 to 2200Z, Feb 26 North American QSO Party, RTTY 1800Z, Feb 25 to 0559Z, Feb 26

- 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? going strong
- 6) <u>officer reports:</u>
 - 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) expenses: longhorn \$150; st. brandon \$84.31+ pay pal to 200eu; \$54.06 to Mel for supplies
 - income: hamfest \$489; dues: \$28 +\$30; rick flynn \$100 donation-TU; paypal \$76.44
 - c) VP's report from n7gco; see web page and i/o email for upcoming events
 - 18feb: N7GCO & WA7AQH will be putting on a New to HF workshop
 - 2 hour workshop and with 13 students so far, many are new Generals.
 - 02march: Field Day 6A Mike & Key Style with Michael Dinkelman ii)
 - A review of the most distinctive Field Day site in the nation. Where it is, how it evolved, organization, and the really cool stuff.
 - Obapril: our december awards connections banquet in april. iii)
 - with the snow and weather postponing meeting at the Argonne Longhorn BBQ in december, will have the dinner and get together in April. hopefully the weather will cooperate.
 - **** note the change of venue, still the Longhorn, just the one on Argonne.
 - 04may: field day: (In person/Hybrid at church) Mike K7STO (Practical Hints) and Idaho iv) Renegades (Field Day prep) Shadle Park Studio, The address is 2111 W Wellesley Ave
 - 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
 - the Renegades with this year the SDXA is planning a great field day in 2. North Idaho. Come and be part of the planning and enjoy the fun.
 - 01june: DXpediton to American Samoa by K7AR and W7YAQ. v)

- 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) use of K7SDX call sign of the association:
 - a) if the trustee (currently Mike, K7STO) gets any requests, he will run it past the current club officers.
 - b) Listen to any fore or against objections and then make an assessment as to whether to approve or disapprove. (and document accordingly)
- 8) 2023 field day from n7esu:
 - a) nothing to report this month.

new business:

- 9) 7qp plaque (06may23 this year)? in the recent past SDXA has sponsored: "7th Area Single-Op High-Power Mixed", cost is about \$45 (ea).
 - a) in the past another organization sponsored the low power plaque though that would be easier for an SDXA member to get. so to do the low power plaque would be nice and k7tq will look into that with the 7qp organizers.
 - b) actually it was brought up maybe we could do 2 plaques, low and high power? will look into that also.
 - c) in the end, this is within the powers of the officers so no vote is needed.

10) Amendments to SDXA Constitution

- a) As required by the constitution, this will be the first reading and we will vote on the proposed amendments at the March meeting. The entire constitution with the proposed updates is available for review on the SDXA web page under the News item.
- b) Added back in the Immediate Past President to the officers (Article III, Section 1)
- c) Modified the name of Article V to be "Committees, Activities and Appointed Positions"
 i) Added "Leaders of activities and functions can be appointed by the Officers"
 (Article V Section 3)
- d) Changed "One quarter" to 20% for a quorum. (Article VI, Section 1)
- e) Tonight the president did the first reading.
- 11) Dxpedition to Temotu Province Oct 31 Nov 14th, 2023; with Rob N7QT and Paul N6PSE.
 - a) H40WA https://intrepid-dx.com/temotu2023/
 - b) for \$200 will get on the QSL card and the feedback from many members was positive to do this.
 - c) ** motion: move to donate \$200 to H40WA by the Intrepid group (w/N7QT and N6PSE) planned for November 2023. moved by: n7gco 2nd'd by: wa7aqh
 - i) any objections, none heard; though then asked to raise hands and enough raised hands was seen from those with video for an (easy) majority. motion passed.
 - d) some discussion that for the 2 \$200 we have done this year already, don't want to do this every month, as that is <u>dues from 40 members and only have 75</u> members. so will watch that in the future.

12) history/other/future:

- a) SDXA meetings starting in 2023, just a reminder:
 - i) <u>update jan23:</u> For 2023 SDXA will have 7 Zoom meetings (January, February, March, June, August, September, December) and two in-person meeting with limited Hybrid (May and November) and two in person social meetings (Summer picnic in July&October Awards Dinner).
 - 1. (just for 2023-April will be the missed 2022 december banquet, future years April is in-person and May is zoom.)
 - ii) AV/Media committee lead is needed, status:
 - 1. w7bks, Brandon is working on hybrid operation for may was april) and novmeber (was originally october, which is now the annual awards banquet).

- b) 2023 field day looking at fire station where the ID renegades have done field day.
 - i) note: fire station is the Mokins Bay stationon 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. 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).

13) <u>new members of late:</u>

- W7RJR Robert Raymond (Spokane) a) jan23:
- K7NT Michael Conatore, K7NT (Richland) *b*) jan23:
- W7BVN Ron Valley (Spokane)
- KK7DRI Lorelei Hartley (Spokane Valley)
- N7ECV Shawn Dunbar (Ephrata)
- b) jan23: c) jan23: d) dec22: e) nov22: f) sep22: f) sep22:g) apr22:h) apr22: KJ6MIC Mike Daskalopoulos (Spokane) and K70GW Dennis Irish (Harrison)
- W8QR Moe and K6XT Art (Grangeville)
- W8TJM Toivo (LL) and K7SYS John (Sandpoint)

14) next month & adjourn

- a) **02feb program** see above in the VP report.
- b) respectfully submitted by wa0www, jay, secretary.
- c) and the great refreshments from yourself with this a call-in

15) 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
- historian: k7awb
- m. hybrid meetings: w7bks
- n. k7sdx trustee: k7sto
- o. library: sdxa 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 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.sdxa.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) <u>Vice President:</u> N7GCO Mel Ming, Cheney, WA 99004
- John Gager, Colbert, WA 99005 K7KB iii) Treasurer:

Secretary: WA0WWW Jay Holcomb, Newman Lake, WA 99025
Past President: AD7XG Gary Bytnar, Davenport, WA 99122 iv)

16) DX coming up

v)

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

rank	StartDa	te End	Date DXCC Entity	y Call	QSL via	Info
78	Feb17	Feb24	Cocos Keeling	VK9CVG	M0OXO	By GOVJG 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: M00XO; about 22 days; dates tentative
34	Feb24	Mar05	Agalega & St 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	<u>CY0S</u>	LoTW	By WA4DAN K4UEE W0GJ K5YY N2IEN N2TU K4ZLE W4DKS WW2DX; 160- 2m; CW SSB FT8 RTTY; QSL via Club Log OQRS (preferred) or WA4DAN direct w/ SASE or 2USD

c) other DXpeditions

StartDa	ate Er	nd Date DXCC Er	ntity	Call	QSL via	Info
Jan10	Feb08		P4	VA3QSL	B/d	By VA3QSL as P4/VA3QSL; SSB CW; 40-6m; 100w; Buddipole
Jan31	Feb15	St Kitts & Nevis	V47JA	LoTW		By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct By PAZLO as J8/AJ4YX fm Ratho Mill (IOTA NA-109, FK93jd); 80-
Feb15	Feb21	St Vincent	J8	LoTW		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 L	og 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 Mar01	Mar07 Mar08	San Andres & Providencia Sint Maarten	HK0 PJ7	LoTW LoTW		By HK3EA as 5J0EA and HK3MKQ as 5K0VT fm Providencia I (IOTA NA-049); HF; QSL via W4GDV By KC9EE as PJ7/KC9EE; 40-10m; mainly CW, perhaps FT8 FT4; holiday style operation
Mar01	Mar11		HC8M	See We	b	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 DK5ON (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	•	VP2V	W9DR D	irect	By W9DR as VP2V/W9DR fm Anegada I (FK78tr); 6m; FT8 Q65 SSB CW; 1kw; 5 ele yagi
Jun27	Jul11	St Pierre & 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 + IUSD or new style IRC) By NC7M N7JI K6VHF W6UC NG7E fm Port Vila; 160-6m + 23cm
0ct01	0ct31	Vanuatu	YJ0TT	TBA		EME; CW SSB + digital; exact dates TBA; all ops will have personal call signs

17) 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
	#4 done	1800Z, Jan 7 to 2400Z, Jan 8
□ CQ WW RTTY WPX Contest	#5 this month	0000Z, Feb 11 to 2400Z, Feb 12
ARRL Inter. DX Contest, CW	#6 this month	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
	#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.

SDXA membership 18)

.8)	SUXA II	ieiiibe	1 2117	ν															
call	operator	sort			feb 23	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
aa7tq	gordon	1																	
ac7dc/ n7zuf	jay	1.5			1	1	1	1	1		1	1	1	1	1	1	1	1	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	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
k7nt	michael	19.2																	
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	1
k7tq	randy	23			1	1	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					1
kd7ghz	mike	28				1		1	1	1					1	1		1	1
kf7pbm	joseph	29			1					1									
ki7dg	chuck	30									1			1			1		1
kj6mic	Mike	30.5			1	1			1			1							
kj7iea	peter	31				1		1	1	1	1	1	1	1	1	1	1	1	1
kj7qex	jason	32																	
kk7dri	lorelei	32.5																	
kk9ham	albin	33																	
kq7c	sarah	34																	
n7au	bob	35				1				1									
n7cxi	jim	36								1									
n7ecv	shawn	36.5																	

									1		1			1				
n7esu	jim	37		1	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	1
n7id	mike	39							1									1
n7kr	mike	39.5																
n711	david	39.7		1														
n7qt	rob	40			1						1			1				
n7sjm	scott	41											1			1		
n7uvh	murph	42		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		1
w0cg/	-			1	1	1			1	1		1	1	1	1	1		
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	1	
w7bvn	Ron	52.2		1														
w7dct	david	52.5												1				
w7drn	anita	53									1							
w7gsv	robert	54																
w7gtf	ron	55																
w7mem	mark	56							1									
w7peg	peggy	57																
w7rjr	robert	57.5																
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	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	1
-		64		1		1	1	1	1	1		1	1	1	1		1	1
wa7cpa	robin				1						1					1	4	
wa7f	dave	65					_		1					_			1	
wa7tnt	dave	66		_	1		1		1					1	_		1	
ws7i	jay	67		1					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		27	25	17	21	20	32	19	29	17	22	27	20	21	26	23
visitor s	#in attend.	74		3	6	2	7	1	2	2	7	0	1	2	1	1	7	1
ac7t	Doug	74.5			1													
k1dg k5em	doug Justin	75 75.5			1													
k6ei	Jim	76																4
k6mm k7ake	John Gary	77 78					1										1	1
k7ar	Al	79									1					1		
k7gs-xyl k7phm	Cille rick	80 81									1							
kb7gf	Mark	82											1	1				
kb7hdx	Mark Diane	83		1			1		1		1							
kb7jbx	(n7au)	84							1									
KC7AAD kf7oag	Rod Randall	85 85.5												1				
ki7noo	matt	86															1	
kj7mtu	brandon	88																

kl9a	Chris	89				Т	Т							
kw7j	Harvey	91												
kz1w	Grant	92					1			1				
Levering		93												
n0dxm	juaquett a (www)													
n1dg	don	94.5							1					
n2hs	lynn	95												
n6nr	Rick	96												
n6tv	bob	97											1	
n7gcn	Martha (n7gco)	98												
n7hcj	woody	99		1	1	1				1				
n7jp	Jack	99.2			1									
n7jvq	Lynn	99.5					1							
N7LL	David	100			1			1	1				1	
n7un	Guy	100.2			1									
nw7d	verne	100.5					1							
w3iz	Norm	101												
w7bhp	Dick	102												
w7rjr	bob			1										
w7saf	Shirley (k9jf)	105								1				
w7scd	scott	105.5				1	1							
w7stv	Steve	106											1	
w7uuu	dave	106.5										1		
wa7yei	Yvonne (k7tm))	107								1				
wb7qvp	jan	108					1						1	