

Spokane DX Association

K7SDX - Spokane, Washington

13010 S Short Rd; Cheney, WA 99004



SDXA - 02 may 24

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

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

1) the program, introduced by k7tq Randy

- a) program: Craig Thompson, K9CT, will present "Station Design and How It Works for Contesting and DXing."
 - i) Craig is a well known contester and DXer on CW, RTTY, and SSB. He has achieved Honor Roll, 9BDXCC, 5BWAZ, and DXCC Challenge. He is active on Top Band, Magic Band and 2 m EME. He received the FFMA Award in June 2020 when he finished up all 488 continental grid squares on 6 m. He only needs Zone 22 on 160 m to complete WAZ on 160 meters. His DXCC Challenge count is at 2994.

2) <u>new association members in the last monthish:</u>

- a) apr24 N7VPI Chris Tavish (Spokane Valley) membership pending getting application.
- b) mar24 N7KSC Ken Cleaver (Chattaroy)
- c) mar24: 78 members, 6 honorary, 82 voting, 81 licensed; 30 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) 06jun: "End-Fed Half-Wave" by Steve Dick K1RF
 - 1. Steve is an electrical engineering manager who retired from Northrop Grumman.
 - 2. His interests include amateur radio circuit design and construction, kit construction, low band operating, and software defined radio.
 - ii) 22-24june: Field Day
 - iii) 11july: in place of 04july, the 1st thursday
 - iv) 9-11aug: DX Convention in Everett.
 - ν) 17aug: SDXA summer picnic at Del's wa7aqh.

4) up coming DX from k7tm:

Apr18 - May08	Bhutan	A52	2 Ops; 40-6m, SSB CW + digital
Apr20 - May10	Uganda	5X3L	HF; spare time operation
Apr26 - May09	Greenland	OX3LX	HF; FT8 RTTY CW
Apr27- May09	Vanuatu	YJ0CA	40-10 m; SSB, 400w
Apr28 - May09	Cyprus SBA	ZC4RH	40-6 m; SSB FT8 FT4; 100w
Apr30- May13	Botswana	A25SHD	HF; holiday style operation

May02- May17	Rwanda	9X2AW	HF; CW SSB FT8 FT4; 100w							
May11 - May19	Bolivia	CP7DX	7 Ops; 160-6m; SSB FM CW FT8 FT4							
May14 - May26	Barbados	8P9CB	20-10 m; SSB CW							
May17- May27	Cyprus SBA	MW0BRO	40-6m; CW; 100w							
May19- May31	Maldives	8Q7KR	10m; SSB							
May19- May31	Bermuda	AB2E/VP9	Low bands; CW FT8							

May24- Jun19	Glorioso Is	FT4GL	HF				
May22- Jun03	Br Virgin Is	VP2V	20-10m; SSB				
May22- Jun05	Ogasawara	JD1BQW	Focus on 12 & 6m; FT8				
May30- Jun10	Pitcairn	VP6DF	160-10m; CW				

- 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. may 2024: \$100: CY9C St. Paul https://t-rexsoftware.com/cy9c/index.htm
 - 2. may 2024: \$250: FT4GL Glorioso Island https://ft4gl.blogspot.com/
 - 3. april 2024: \$250: N5J Jarvis Island https://jarvisisland2024.com/
- 5) <u>up coming contests:</u>
 - a) 7qp is this weekend and one if interest to SDXA
 - i) when: 1300 UTC Saturday to 0700 UTC Sunday (6 AM to midnight PDT)
 - ii) exchange: 7th-area stations send signal report plus 5-letter state/county code (e.g., ORDES; see list).
 - iii) Use of spotting assistance is permitted in all categories
 - iv) oh yes, Randy-TQ will be mobile as in the past, any adds to that Randy?
 - b) rest of may is a little light, though the 2023-2024 Trophy Challenge Cup is back with #9:
 - i) CQ WW WPX CW Contest 0000Z, may 26 to 2359Z, may 27
 - few rule highlights:
 - 2. II. PERIOD OF OPERATION:
 - (a) 48 hours. Single Operator stations may operate 36 of the 48 hours off times must be a minimum of 60 minutes during which no QSO is logged. Multi-op stations may operate the full 48hrs.
 - 3. IV. EXCHANGE:
 - (a) RS(T) report plus a progressive contact serial number starting with 001 for the first contact. Note: Multi-Two, Multi-Unlimited, and Multi-Distributed entrants use separate serial number sequences on each band.
 - 4. V. SCORING:
 - (a) A. Score: The final score is the result of the total QSO points multiplied by the number of different prefixes worked.
 - (b) B. QSO Points: A station may be worked once on each band for QSO point credit:
 - (i) 1. Contacts between stations on different continents are worth three (3) points on 28, 21, and 14 MHz and six (6) points on 7, 3.5, and 1.8 MHz.
 - (ii)2. Contacts between stations on the same continent, but different countries, are worth one (1) point on 28, 21, and 14 MHz and two (2) points on 7, 3.5, and 1.8 MHz. Exception: For North American stations only—contacts between stations within the North American boundaries (both stations must be located in North America) are worth two (2) points on 28, 21, and 14 MHz and four (4) points on 7, 3.5, and 1.8 MHz.
 - (iii)3. Contacts between stations in the same country are worth 1 point regardless of band.
 - (c) C. Prefix Multipliers: The prefix multiplier is the number of valid prefixes worked. Each PREFIX is counted only once regardless of the band or number of times the same prefix is worked.
 - c) oh yes, the ARRL Inter. Digital Contest is in June and it is before our next monthly meeting, the 1^{st} and 2^{nd} of June, see ARRL web page for the rules.
 - i) it is a 30 hr contest. locally 11am sat to 5pm sun.
 - ii) remember it can be used for the internal to SDXA incentives of 10 JA districts and 5 by 6 continents awards.
 - d) 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)

+ 7th Call Area QSO Party + Canadian Prairies QSO Party + Arkansas QSO Party + CQ WW WPX Contest, CW

ARRL Inter. Digital Contest

1300Z, May 4 to 0700Z, May 5 1700Z, May 11 to 0300Z, May 12 1400Z, May 18 to 0200Z, May 19 0000Z, May 25 to 2400Z, May 26 1800Z, Jun 1 to 2400Z, Jun 2

- e) <u>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).</u>
 - Ten JA Districts and 5 by 6 Awards and now ATNO:
 - For the Ten JA Districts
 - Most SDXA members, can use this to work on your 10 JA Districts
 - If a Million Points Club member, you have to accomplish it in a single contest
 - new members: N7ESU Jim and K0NG Peter
 - So far 9 members
 - Gary, K7GS; Randy, K7TQ; Jay WS7I; jayw WA0WWW; Jay AC7DC; Pat N7UVH; Jim N7ESU, Art K6XT; David N7LL;
 - >>>>> Let Randy know if you should be on this list
 - In 5 by 6 work 5 DXCC entities in each of the 6 continents
 - All members can use all 10 of the PNW DX Competition contests
 - So far 7 members
 - Mel, N7GCO; Gary, AD7XG; Gary, K7GS; Randy, K7TQ, jayw WA0WWW; Art K6XT; Pat N7UVH; Jim N7ESU;
 - >>>><< Let Randy know if you should be on this list
 - and now an ATNO incentive:
- 6) field day (from n7esu) is coming up and being worked on. looking at doing 3A again this year at the same place as last year, Mokins Bay on east side of Hayden Lake.
- 7) summer picnic is again at Del's WA7AQH, like last year, on saturday 17 August. (thanks Del)
- 8) 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======

- 9) unfortunately to report that Art, K6XT is now an SK.
 - a) he joined SDXA in 2022 after moving to Grangeville.
 - b) most first met him at the SDXA histed Pac NW DX convention in Spokane.
 - c) will miss the weekly upcoming contests he sent out and his broad ham experience he shared with us.
 - d) RIP Art.
- 10) 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) expenses: zoom 174.13; javis dxpedtion \$250; to Mel for hybrid equip 116.07 == \$540.20
 - *ii*) income: dues \$58.44

old business:

- 11) Spokane hamfest (from wa0www) nothing new on finding a venue large enough with in the budget.
 - a) the committee has not met in recent weeks.

new business:

- 12) We are in need a Web Creator and a Web Keeper/maintainer, any volunteers? (Let an officer know if your interested to help.)
- 13) FT4GL GLORIOSO With this letter we would like to inform you of the upcoming activity (expedition) of Marek FH4VVK, he will be in the most wanted DXCC #7, on Glorioso Island, which has not been active since 2009 (FT5GA).
 - a) Marek plans to be active from 160 to 6M with the callsign FT4GL, with two stations at the same time (DIGI and rtty only) and will be on the island from May 24 to June 19, 2024.
 - b) discussion: this is a highly needed entity by many and does not happen too often, we should help out.
 - c) k7kb moves to send Gloriso/St. Paul (next item) \$250/\$100 2nded:n7esu; and nays or abstains:13 yaes, no nays or abstains.
- 14) SDXA has had a funding request for CY9C (St. Paul) DXpedition
 - a) August 26 to September 5; #52 on Club Log; 160 m to 6 m
 - b) any discussion? Gloriso is more important so maybe a little less for St. Paul..

15) 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 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).

16) next month & adjourn

- a) 06jun24 will be on zoom; program, see above
- b) respectfully submitted by wa0www, jay, secretary.

17) new members of late:

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N7VPI Chris Tavish (Spokane Valley) - membership pending getting application.
a) apr24
b) mar24
                  N7KSC Ken Cleaver (Chattaroy)
c) dec23
                  K2GEP Gregory Preuss (Mead)
d) oct23:
                  K7CGA Bob Kesson (Hayden)
e) oct23:
                  KK7ONR Mateo Ekholm (Spokane
f) oct23:
                  KC7AAD Rod Ekholm (Spokane)
g) jun23:
                  W6WBO Steven Hartzell (Spokane)
h) jun23:
                  W7LEA Leigh Ann Nielson (Moses Lake)
i) jun23:
                  W7BJN Brian Nielson (Moses Lake)
j) feb23:
                  K7LIL Khilil Islam-Zwart (Spokane)
k) feb23:
                  KK7BYD Brian Curtis (Davenport)
L) feb23:
                  W7HTA Henry Anderson (Spokane)
m) jan23:
                  W7RJR Robert Raymond (Spokane)
n) jan23:
                  K7NT Michael Conatore, K7NT (Richland)
o) jan23:
                 W7BVN Ron Valley (Spokane)
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18) <u>committees:</u>
   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

    historian: k7awb

   m. hybrid meetings: __open__
   n. k7sdx trustee: k7sto
   o. library: sdxa 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
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y. Spokane hamfest: wa0www z. SDXA youtube channel: n7gco the YouTube channel: https://www.youtube.com/channel/UCMF5QzqCJ65iJupGW64

<<< new for 2024

aa. technical: k7gs and nz2s bb. web: need someone for general updates w/k7kb (wa0www, minutes and contest/award history)

cc. new updated web page: open

dd. zoom: n7gco

w. programs: ac7dc

x. qsl card checking: ad7xg

ee. 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.

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

19) <u>DX coming up</u>

- 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
29	Apr18	May08	Bhutan	<u>A52</u>	Club Log OQRS	By SP9FIH as A52P and SP6CIK as A52CI fm Dochula; 40-6m; SSB CW + digital
29	Apr18	May08	Bhutan	<u>A52</u>	Club Log	By SP9FIH as A52P and SP6CIK as A52CI fm Dochula; 40-6m; SSB CW + digital
98	Apr30	May13	Botswana	A25SHD	LoTW	By HB9SHD; HF; holiday style operation
41	May19	May31	Maldives	8Q7KR	DO4RKR (B/d)	By DO4RKR fm Joy I; 10m; SSB
112	Jun01	Jun15	Mozambique	C91AHV	LoTW	By CT7AHV; 40 20 15 10m; SSB FT8; QSL via CT7AHV
2	May24	Jun19	Glorioso Is	FT4GL	LoTW	By FH4VVK fm Grande Glorioso I (IOTA AF-011); HF; QSL vim
41	Jun16	Jun29	Maldives	8Q7JF	LoTW	By DL63F fm Helengeli Atoll; HF: CW + digital; holidat style operation; QSL via DMS3BN
41	Jul01	Jul12	Maldives	8Q7EC	OE3DEC Buro	By DESDEC fm Embudu Village 1; 20m; SSB; holiday style operation
	Aug01	Aug13	Palmyra Jarvis Is	N5J	ТВА	By AA7JV N1DG HA7RY KN4EEI fm Jarvis I (IOTA OC-081); 160-6m; CW SSB FT8; exact dates tentative
100	Sep03	Sep13	Zimbabwe	<u>Z22A0</u>	HA5A0 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 SSE ET8; dates tentative
98	Sep24	Oct04	Botswana	<u>A25A0</u>	HA5A0 OQRS	By HA5AO fm Chobe National Park (KH22ox); 80-6m; CW SSB FT8
16	2025 Jan05	2025 Jan26	Bouvet I	3Y0K	ТВА	By EA3HSO D(8]] LA7GTA; HF; permits in hand; dates rentative

c) other DXneditions

c) otr	er DXpedit	tions											
StartDate	End Date	DXCC Entity	Call	QSL via	Info								
May11	May19	Bolivia	CP7DX	LoTW	By LU1FM LU6FOV LU7HN LU7MT LU8YD LU9FHF LU5DF; 160-6m; SSB FM CW FTFT4; QSL via Club Log OQRS								
May14	May26	Barbados	8P9CB	WA7RAR	By WA7RAR; 20-10m; SSB CW								
_		St Pierre			By KV1J as FP/KV1J; HF, focus on 60m (FT8 on 5357khz) + 12 10 6m; SSB								
Jul02	Jul15	& Miquelon	FP	LoTW	FT8; QRV for IARU Contest; QSL via Club Log OQRS or KV1J Buro or direct (w/ 1USD + SASE)								
Jul04	Jul18	Reunion	T07PX	IK2DUW	By IZ2DPX; 40-6m; SSB FT8; 100w; fishing rod antenna								
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 N4XXT direct								
				Club									
		St Pierre		Log									
Aug10	Aug22	& Miquelon	T08FP	OQRS	By VE2GCE VA2MM VE2DDZ VA2XZA VE2YNI VA2AN; 80-6m; CW SSB + digital								
		Timor			By VK2MET as 4W/VK2MET fm Dili; 40-12m; CW FT8; ORP; dipoles; POTA								
Aug17	Aug30	Leste	4W	LoTW	activations; QSL via Club Log OQRS								
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								
Sep05	Sep15	Pitcairn	VP6WR	ТВА	By GOVDE; 80-10m; SSB FT8, perhaps CW								
		French											
Sep17	Sep21	Polynesia	FO	TBA	By GOVDE as FO/GOVDE; 80-10m; SSB FT8, perhaps CW								
Sep13	Sep22	Greenland	0X0J	LoTW	By OZOJ fm Maniitsoq (IOTA NA-220); 40-10m; CW SSB FT8 (mainly f/h); QSL via Club Log OQRS								
				HA5A0									
Sep14	Sep23	Zambia	9J2A0	OQRS	By HA5AO fm nr Victoria Falls (KH22wc); 80-6m; CW SSB FT8								
Oct05	Oct14	Namibia	<u>V5</u>	HA5A0	By HA5AO as V5/HA5AO fm nr Katima Mulilo (KH22dm); 80-6m; CW SSB FT8								

				OQRS	
Oct09	Oct14	Svalbard	JW5X	LA5X	By LAGVM 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
Dec20	Dec31	French Guiana	FY	LoTW	By OZOJ as TBD; 80-10m; CW SSB, but mainly FT8 (mainly f/h); QSL via Club Log OQRS

20) 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 23 to 2400Z, Sep 24
	#2 done	0000Z, Oct 28 to 2359Z, Oct 29
	#3 done	0000Z, Nov 25 to 2400Z, Nov 26
+ ARRL RTTY Roundup	#4 done	1800Z, Jan 6 to 2400Z, Jan 7
+ CQ WW RTTY WPX Contest	#5 done	0000Z, Feb 10 to 2400Z, Feb 11
+ ARRL Inter. DX Contest, CW	#6 done	0000Z, Feb 17 to 2400Z, Feb 18
+ ARRL Inter. DX Contest, SSB	#7 done	0000Z, Mar 2 to 2400Z, Mar 3
+ CQ WW WPX Contest, SSB	#8 done	0000Z, Mar 30 to 2400Z, Mar 31
+ CQ WW WPX Contest, CW	#9 next	0000Z, May 25 to 2400Z, May 26
- IARU HF World Championship	#10	1200Z, Jul 13 to 1200Z, Jul 14

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.

c) other contests for internal SDXA incentives:

+ ARRL Inter. Digital Contest	1800Z, Jun 1 to 2400Z, Jun 2
₩orld Wide Digi DX Contest	1200Z, Aug 24 to 1200Z, Aug 25

d) other contests for internal SDXA interest

+ Idaho QSO Party	1900Z, Mar 9 to 1900Z, Mar 10
→ 7th Call Area QSO Party	1300Z, May 4 to 0700Z, May 5
→ ARRL Field Day	1800Z, Jun 22 to 2100Z, Jun 23
Hashington State Salmon Run	1600Z, Sep 21 to 0700Z, Sep 22 and 1600Z-2400Z, Sep 22

21) SDXA membership

members	for the																				
illelliber's	activity		1	17	23	22	25	27	22	25	17	18	22	24	15	16	18+7	22	23	27	25
visitors				2	5	3	10	3	2	2	3+4	1	5	22	2	2	2	5+8	8	3	6
call	operator	sort		ay 24	apr 24	mar 24	feb 24	jan 24	dec 23	nov 23	oct awd 23	ʻsep 23	aug 23	pic	fd	jun 23	ʻmay 23	ʻapr 23	mar 23	feb 23	jan 23
aa7tq	gordon	1																			
ac7dc/ n7zu f	jay	2			1	1	1	1	1	1	1	1	1	1		1	z	1	1	1	2
ac7gl	rod	3																			
ad7qj	harold-22	4		1		1	1						V				V			٧	2
ad7xg	gary	5		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
ad7xg-xyl	svetlana	6			1						1			1	1		1	1			0.5
af7wh	dale	7								1											
ag7ig	mike	8					1	1	1	1	1	1				1		1	1	1	
ag7qp	frank	9		1	1	1	1	1					1	2			1	1	1	1	
ai7cr	josh	10																			
ja3czy	elvin	11																			
k0ng	peter	12		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
k2gep	gregory	13																			
k6xt/k7ox	art	14				1	1		1	1			1			1	z		1	1	
k7awb	steve	15																			
k7cga	bob	16																			
k7efx	john	17																			
k7gs	gary	18		1	1	1	1	1		1				1			Z		1	1	2
k7kb	john	19		1	1		1	1	1	1	2	1	1		1		1	2	1	1	2
k7nt	michael	20					1	1								1					

k7phm	rick	21																		1	٦.
k7sto	michael	22		1	1	1	1	1	1	1	2	1	1	2	1		1	2	1	1	2
	john	23		+						-	1					1					
k7sys				1	1	1	1	1	1	1		1	1	1	1		1	2	1	1	_
k7tm	bob	24		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
k7tq	randy	25		1	1	1	1		1	1	2	1	1	2	1	1	1	2	1	1	2
k9jf	jim	26										1		1							
kb7bek	cathy	27																	لــــــا		
kc7aad	rod	28																			
kc7ttm	cleo	29																			
kc7ug	tom	30	- :	1				1		1									1	1	
kd7ghz	mike	31				1	1	1						1							2
kf7pbm	joseph	32				1													1	1	
kj6mic	mike	33		1	1	1	1	1		1		1	1		1		Z				2
kj7iea	peter	34		-		1	1	1	1	1		1	1	2		1	z		1	1	2
kk7byd	brian	35		1	z	1	1	1	1	1		-	1	2		1		1			
				+																	
kk7onr	Mateo	36		_						\vdash											
kk9ham	albin	37		_		-							_								_
n7au	bob	38		_	Z	1	1		1	1			1					2	1		2
n7cxi	jim	39																	<u> </u>		
n7esu	jim	40	:	1	1	1	1	1	1	1		1			1	1	1		1	1	2
n7gco	mel	41			1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
n7kr	mike	42																			
n7ksc	Ken	43																			
n711	david	44			z	1	1	1	1	1	1	1	1	2				2	1	1	2
n7qt	rob	45		+	z	_				- -										_	2
n7uvh	murph	46		+	1	1	1	1	1	1	2	1	1		1		1	2		1	2
117 4 7 11	mui pii	40		+	-		-	-		-		-	-		-		-				
p = 7± =	+~4	77		+					 	\vdash				2				\vdash			
na7tp	ted	47		+					-	\vdash				3				\vdash			
ne7f	jim	48		_					<u> </u>	\sqcup								<u> </u>			_
nz2s	jeff	49	:	1	z	1	1	1	1	1	1	1	1	2			Z	2	1	1	2
w0cg/	geoff																				
pj2dx	geor	50											1								
w6aea	george	51																			
W7BJN	Brian	52			z			1		1											
w7bks	brandon	53		1	_	1	1	1	1	1			1		1	1	1	2	1	1	2
w7bvn	ron	54		-	1		_	_		-			_				1			1	
w7dct	david	55															-				
w7dct w7drn	anita	56									1			1				1			
				-										1	-			1			
w7gsv	robert	57		_										_	1				<u> </u>		
w7gtf	ron	58		_										2					لــــــا		
w7hta	henry	59															Z				
w7mem	mark	60																			
w7peg	peggy	61																			
w7rjr	robert	62															1				
w7sx	robert	63		\neg																	
w7uj	ed	64		\dashv																	
w8qr	moe	65		+																	
				_					\vdash	\vdash								\vdash	$\overline{}$		
w8tjm	toivo	66		+	_	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	-
wa0www	jay	67		1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
wa1pma	wayne	68		_						igsquare								\sqcup			
wa6ndr	rick	69																igsquare			
wa7aqh	del	70	:	1			1	1	1	1	1		1	2		1	1	2	0	1	2
wa7сра	robin	71			z		1	1					1						1		2
wa7f	dave	72												2							
wa7tnt	dave	73		\neg											1		1		1		2
ws7i	jay(&wv7y)	74		+				1						2						1	
wu7x	dale	75		+			1	1	1	\vdash				2			1	1		1	
ww5a	ken	76		+			-			\vdash									-	1	
				+					-	\vdash								\vdash			
wx7b	chris	77		+					-	\vdash								\vdash			
wx7dx	karl	78		_			_		<u> </u>	لـــا						,					_
visitors	·===	·===	٠.	== '	'===	'===	'===	·===	'===	·===	'===	·===	·===	'===	'===	'===	'===	·===	'===	'===	'===
ac7t	doug	100					1			T											2
	tokuzo																		1		
ad7ja	(m&k)	101																	1		
g3tkf	robin	102					1														
	atsushi			+			_														
jr1nkn	(m&k)	103																	1		
_				+			1		 	\vdash								\vdash			
k1rkk	raw-law	104		_			1		 	\vdash								\vdash			_
k5em	justin	105		_						igsquare								\sqcup			2
k7ar	al	106														1					
k7ekm	Kirk	107												2							
k7gs-xyl	cille	108												1							
k7lil	khilil-23	109																			
K/111																					
	meg			- 1					\leftarrow												
k7tq-xyl	meg pete (m&k)	110			- 1					1								ļ I	1 1		
	meg pete (m&k) Craig	110		1															1		

براء ما 7 ما با	ma ale	111				1	1	1				1	1				1	Ι		1	
kb7hdx	mark	111				1	1	1				1	1					1		1	
kb7jbx	diane(n7au)	112													_			1			
kb7vv1	Mike Sheneman	113													1				4		
kd7wnv	robert(m&k)	114											_						1		
kf7ik	Norman Gray	115											1						_		
kg7lnz	whit (m&k)	116								_									1		
ki7dg-sk	chuck-23	117							1	1		1									
ki7noo	matt				1																
kj7ksx	john	118						1													
kj7qex	jason-22	119																			
kj7zji	amphil				1																
kk7dri	lorelei-23	120																			
k19a	Chris	121						1													
kq7c(w7np	sarah-23																				
n)		122																			
ku7y	ron=23	123																			
kz1w	grant	124																			
n0dxm	juaquetta	T	T	T														1			
	(www)	125									1			1							
n1dg	don	126																			
n6tv	bob	127							1												
n7ecv	shawn-23	128																2			
	martha(n7g																	1			
n7gcn	co)	129									1			1							
n7hcj	woody	130			1	1	1		1	1							1	1	1	1	2
n7id	mike-23	131																			
n7jp	jack	132																			2
n7jp	jack	133					1														
	ken(chatto																				
n7ksc	ry)	134													1						
n7ksc	ken	135					1														
n7un	guy	136																			2
n7wa	mike (m&k)	137											1						1		
nk7i	Rick	-		1																	
nu7j	tom	138					1														
nv2z	dan				1																
w7ink	richard(m&k																		1		
)	139																	1		
w7rjr	bob	140																		1	
w7saf	shirley (k9jf)(&son)	141												2							
w7scd	scott	142											1								
w7yaq	bob	143														1					
	Gary																				
w9xt	Sutcliffe	144				1															
wa7yei	yvonne																	1			
,	(k7tm))	145									1			1							
	Tersa						1														
	Sparling	146																			