

Spokane DX Association K7SDX - Spokane, Washington P0 Box 28882 - zip 99228



SDXA - 05 july 2012

the june 2012 meeting was called to order by our president WA1PMA, Wayne, at 19:00 local.

secretary's report by WAOWWW, the june minutes (thanks K7AWB) are on our site: http://www.sdxa.org/?cat=10

treasurer's report by K7GS, Gary; income was \$ 40 dues - expenses were \$145 for the FD porta potty and NCDXF yearly donation. the CD was cashed in also, for use with the convention next year.

VP's report by WX7B, the next meeting will be in sept and will be back here. (you not on my good side Chris, w)

* August meeting is cancelled due to the Annual Summer picnic

old business:

- Field Day is in the books. we earned 370 bonus points and had 310 QSOs with 12 operators. the entire time we were up, we had at least 1 (usually much more), so great participation. the goals for the year were met, with the exception of the lightning and some wind sunday morning.
- 03-05 August is the Portland DX Convention. So far 9 SDXA members and their wives have signed up. (see below for more)
- 26 august, sunday, 11am to 3pm: the summer picnic will be at south end of Franklin Park (N. Division and Queen - near Northtown Mall). this was the only city park opening left all year and we did get our permit.

new business:

• Bob, N7AU, let us know about an annual pig roost on 21july in Springdale at the home of K7KUH, Ray (5149 ROSEHILL ROAD SPRINGDALE, WA). something will be sent out on our google group. (sounds like a great time and good food.)

announcements:

• the announcement is out for the56th annual Pacific Northwest DX Convention sponsored by the Willamette Valley DX Club, from August 3-5, 2012 at the Monarch Hotel and Conference Center, Clackamas, OR. \$75 for the whole thing, which is lower than this convention the past few years and we may need to think about what to do about ours <u>'next year'</u>. Questions? Contact Al Rovner, K7AR at <u>k7ar@arrl.net</u>. more information is available at <u>www.wvdxc.org</u>.

DX and contesting:

• the basic list of the DXpeditions in the top 100 wanted

	Call	DXCC	<u>Start</u>	<u>End</u>	QSL	Info
rank		<u>Entity</u>	<u>Date</u>	<u>Date</u>	via	
4	<u>VK0</u>	Heard I	2014 Jan01	2014 Jan31	ТВА	By KK6EK DJ9ZB AD6E DJ5IW W3WL AA7XT NP4IW N4GRN N6PSE W0GJ as TBA; specific dates TBA; plans call for early in 2014
14	ZL9HR	Auckland Campbell Is	Nov17	Nov30		By VK2IR VK3YP + team fm Campbell I (OC-037
41	<u>T6JP</u>	Afghanistan	Feb22	Jul31	LotW	By OZ2JBC; 80-10m, but mainly 20-10m; RTTY PSK SSB; 100w; QSL also via eQSL, other details on Web page
48	TT8PK	Chad	Jun12	Aug06	F4EGS	By F4EGS fm Ndjamena; HF; QSL OK via REF Buro or direct
49	D64K	Comoros	Aug08	Aug20	IV3DSH	By team fm Ngazidja I; HF
49	<u>D64K</u>	Comoros	Aug01	Aug31	IV3DSH	By IW3SQY IV3DSH IZ4AKS IZ8GCE IT9YVO C31CT SP3DOI fm AF-007; 160-6m, possibly including 60m; all modes; exact dates TBA
53	NH8S	Swain's Island	Sep04	Sep18	AA4NN	By AA4NN DJ7JC DL3DXX I8NHJ K5AB K6MM K6TD K9CT KH7Y N2TU N6HC NA6M ND2T NI6T SM5AQD W4BUW W6KK W8GEX WB4JTT WB9Z
56	<u>3D2C</u>	Conway Reef	Sep25	Oct06	YT1AD	By YT1AD K3LP UA4HOX N6PSE PY5EG RW4NW WD5COV EA1IR AA4NN AH6HY AD6E I2VGW and K6SRZ; 160-10m, incl 60m (5.4035 MHz); CW SSB RTTY SSTV PSK31; QSL OK via Buro or direct
59	H40FN	Temotu	Dec22	2013 Jan07	HA8DD	By ops
62	<u>1A0C</u>	SMO Malta	Jul01	Jul04	1A0Z	By 1A0X 1A0Z EA2RY EA5RM EA7AJR EA7KW F5CWU IN3ZNR IT9YVO IZ8IYX PB2T SP3DOI fm Santa Maria del Priorato; HF + 6m
101	<u>TX5</u>	Clipperton I	2013 Mar01	2013 Mar10	ТВА	By KK6EK + international team as TBD; all bands; all modes
104	<u>7P8D</u>	Lesotho	Nov23	Dec03	ZS2DL	By ZS2DL V51YJ LZ1UQ DJ3CQ ZS1TT K5LBU DL2MDU ZS2DK ZS6RJ; 80-10m; CW RTTY, some SSB
107	V84SMD	Brunei	Nov10	Nov22	LotW	By F1HRE F5EOT F6BIV I2VGW I8YGZ IK2LTR IZ2GNQ IZ8CCW ON7RN UZ2HKC V85AVE V85AX V85TX YB3MM fm OC-088; 160-10m; CW SSB RTTY; 4-5 stations, 24 hrs/day; QSL also OK via OQRS and IK2VUC, Buro or direct
119	TY2BP	Benin	Jun28	Jul31	IK1IQD	By LA0HF fm Cotonou; 20 15 10m; operation to last between 30 and 45 days

see below for a listing of more DX coming up

contests coming up:

July 2012	
- RAC Canada Day Contest	0000Z-2359Z, Jul 1
IARU HF World Championship #10	1200Z, Jul 14 to 1200Z, Jul 15
+ North American QSO Party, RTTY	1800Z, Jul 21 to 0600Z, Jul 22
August 2012	
■ North American QSO Party, CW	1800Z, Aug 4 to 0600Z, Aug 5
₩AE DX Contest, CW	0000Z, Aug 11 to 2359Z, Aug 12
■ SARTG WW RTTY Contest	0000Z, Aug 18 to 1600Z, Aug 19
H North American QSO Party, SSB	1800Z, Aug 18 to 0600Z, Aug 19
September 2012	
Washington State Salmon Run	1600Z, Sep 15 to 0700Z, Sep 16 and 1600Z-2400Z, Sep 16
+ CQ Worldwide DX Contest, RTTY	0000Z, Sep 29 to 2400Z, Sep 30

<u>the program:</u> #1 - WA1PMA went over the new DXCC application on line., now as the cards come in you can put them out there and not wait till the end and do them all. pretty cool, and actually much faster turnaround at the league now.

#2 - a 8mm film re-do for a DXPedition in the early 70s to Wallis Island, tube rigs, wire antennas, paper logs and pigs. some things have changed.

next month:

next month's meeting will be the picnic, see above.

- program is: good food and fellowship.
- respectfully submitted by wa0www jay w

sdxa_minutes_2012_07web Page 2 of 8

guests at the meeting: __1___

call name:
KB7JPX Diane

xyl-W7VI Lea xyl-w6aea Nancy KB7JPX Diane regular members present: __12_; (total 53 members - 44-arrl, 34 dxcc)

regular memb	pers present:	12;	(total 53 member	s – 44-arı	rı, 34 dxc	c)	
<u>call</u>	<u>name</u>		'x' if present	<u>call</u>	<u>name</u>		'x' if present
AA7RT	Mary	Qualtieri		N7AU	Robert	Lee	xx
AC7GP	Bob	Meenach		N7CXI	Jim	Barber	
AC7MV	David	Snyder	xx	N7GTW	Vern	Anderson	
AD7XG	Gary	Bytnar		N7KR	Mike	Stephens	
AE7GT	Marybeth	Snyder	xx	NE7F	Barnet	Jim	HLM
AE7KI/VK2APG	Gerry	Rosam		W0CG	Geoff	Howard	
AL7LB	Gimmie	Morgan		W3AS	Doug	Brede	
JA3CZY	Elvin	Miura	HLM	W6AEA	George	Tuncil	
K7AWB	Steve	Sala	web	W7BHP	Dick	Snell	
K7EFX	Brackemyre	John		W7GSV	Robert	Rosie	
K7EIQ	Merle	Trenary		W7MEM	Mark	McMillian	
K7EKM	Kirk	Mohror	рр	W7PEG	Peggy	Sala	
K7GS	Gary	Swartout	treas xx	W7YEM	Warren	Triebwasser	
K7HPT	Mark	Van Winkle		W7VI	Stephen	Rogers	
K7HRT	Patrick	O'Dea		WAØWWW	jay w	holcomb	sec xx
K7KB	John	Gager		WA1PMA	Wayne	Millican	prez xx
K70X	Gary	Elliott	xx	W7AL	Allen	Hiatt	
K7TQ	Randy	Foltz	xx	W7TJ	Randy	Crews	
KB7HDX	Mark	Tharp	sec. mngr	WA7LT	LeMar	Ray	xx
KD7GHZ	Michael	Carey		WS7I	Јау	Townsend	
KD7KCW	Dennis	Henrichs		WU7X	Dale	Avery	
KD70CT	Loren	Kirsch		WV7Y	Betsy	Townsend	
KE7KP0	Carl	Maki		WW7CA	Cynthia	Frees	
KI7DG	Chuck	Williams		WW7DD	Jim	Frees	
KL9A	Chris	Hurlbut		WX7B	Chris	Pritchard	vp xx
N2HS	Lynn	Minor		WX7P	Wilse	Morgan	
N5AR	Dan	Hearn	xx				

other contest calendar	<pre>http://www.hornucopia.com/contestcal/index.html</pre>					
Pacific NW Challenge Trophy contest	cs_(updated for 2011-2012 dates):					
	#1 - done 0000Z, Sep 24 to 2400Z, Sep 25					
	#2 - done 0000Z, Oct 29 to 2400Z, 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 - done 0000Z, Feb 11 to 2400Z, Feb 12					
₫ ARRL Inter. DX Contest, CW	#6 - done 0000Z, Feb 18 to 2400Z, Feb 19					
₫ ARRL Inter. DX Contest, SSB	#7 - done 0000Z, Mar 3 to 2400Z, Mar 4					
<u> ← CQ WW WPX Contest</u> , SSB	#8 - done 0000Z, Mar 24 to 2400Z, Mar 25					
₫ CQ WW WPX Contest, CW	#9 - done 0000Z, May 26 to 2400Z, May 27					
IARU HF World Championship	#10 - 1200Z, Jul 14 to 1200Z, Jul 15					
1. NW DX challenge trophy contests, above: please send your claimed scores to wa0www@hot						
2. for all CQ contests send your cl	laimed score to: W3AS; doug.brede@gmail.com					

^{3.} to help keep the super check partial files complete consider to cc $\underline{\texttt{k5zd@contesting.com}}$ 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

anted: <u>http://</u> i	www.CIUDIO	g.org/most	wanted.php	
Aruba	Jun16	Jul02	ON4QX	By ON4QX as P4/ON4QX
Br Virgin Is	Jun21	Jul02	W9DR Direct	By W9DR as VP2V/W9DR fm NA-023 (FK78tr); 6m, 50.115.6 Mhz CW and 50.115 Mhz SSB
American Samoa	Jun27	Jul03	N7RO	By N3QQ N7RO fm Pago Pago; also possibly KH8RRC; focus on 40-10m; spare time operation; EU QSL via UA9OBA
Mariana Is	Jun28	Jul03	JL1RXW	By JL1RXW fm Tinian I; HF; SSB
Monserrat	Jun29	Jul03	See Info	By G3USR as VP2MSR and M0AEP as VP2MDD fm NA-103 (WLOTA 1475, FK86vr); 20-10m + 6m; SSB; QSL VP2MSR via G3USR, direct and QSL VP2MDD via M0AEP, RSGB Buro or direct
Corsica	Jul01	Jul06	ON8VP Buro	By ON8VP as TK/ON8VP fm EU-014 (DIFM TK-001, MIA MCO-001, WLOTA 1390)
Indonesia	Jul06	Jul09	YB1GJS	By ORARI DXpedition & Contest Team fm Kaliage Besar I (OC-177); 160-6m; CW SSB RTTY
Ireland	Jul14	Jul15	WJ2O	By WJ2O as EI/WJ2O/m during IARU Contest, mixed mode; QRV Jul 8-19 fm EI and GI
Trinidad & Tobago	Jul14	Jul15	DF2RG	By Trinidad and Tobago Amateur Radio Society; HQ station for IARU Contest
St Pierre & Miquelon	Jul09	Jul17	LotW	By KV1J as FP/KV1J fm NA-032 (DIFO FP-002, WLOTA 1417, GN17); 160-6m; SSB CW RTTY PSK31; QRV for IARU HF Contest; QSL also OK via KV1J direct or eQSL
Guernsey	Jul16	Jul20	OT9Z Buro	By ON9Z ON3JA ON3NT as MU/OT9Z
Corsica	Jul07	Jul21	LotW	By F8BBL as TK12IOTA fm Olmeto beach; 80-10m; mainly CW; also Jul 14 as TK12IOTA/p fm Lavelli I (EU-164, TK-011, JN41oi) and Jul 18 fm Sanguinaires I (EU-104, TK-002, JN41hv)
South Cook Is	Jul07	Jul21	N6NB	By N6NB as E51YNB and W6TAI as E51TAI fm Aitutaki; QRV for IARU HF Contest
Balearic Is	Jul16	Jul27	IW2NEF Buro	By IW2NEF as EA6/IW2NEF fm EU-004 (DIE E-021, MIA MB-004, WLOTA 1902, JM19); HF + 6 2m
Jersey	Jul20	Jul27	OT9Z Buro	By ON8ZZ ON3JA ON3NT as MJ/OT9Z
Mariana Is	Jul26	Jul29	See Info	By WE8A as WE8A/KH0; 80-6m, focus on WARC; SSB CW; QSL direct Only to JA QSL address at qrz.com
St Pierre & Miquelon	Jul20	Jul31	HB9EOU	By VE3DZ as FP/VE3DZ and VA2WDQ as FP/VA2WDQ fm Miquelon I (NA-032); QRV for RSGB IOTA Contest using TO2U
St Kitts & Nevis	Jul12	Aug02	LotW	By W5JON fm Calypso Bay, St Kitts (NA-104, FK87pg); 80-6m, incl 60m; SSB; QSL also OK via W5JON; QRV for RSGB IOTA Contest; also W5HAM using V47HAM at times
St Paul I	Jul26	Aug02	LotW	By AB5EB N2WB EA2TA EA3NT IZ7ATN MM0NDX SM0MDG SV2KBS VA3FM VE3EN; 160-2m, especially 160m and 6m, propagation permitting; all modes; QSL also OK via M0URX
St Barthelemy	Jul20	Aug04	HB9EOU	By HB9EOU HB9CVC; 40-6m; SSB
Montserrat	Jun07	Aug06	M0AEP	By M0AEP fm NA-103 (GK86vr); focus on 12 10 6m; SSB CW; QSL OK via RSGB Buro or direct: 11 Ferriby Road, Barton upon Humber, North Lincolnshire, DN18 5LE, UK
Albania	Aug01	Aug07	See Info	By TA1HZ fm Durres; QRV for European HF Championship; QSL OK via TCSWAT, POB 73 Karakoy, 34421 Istanbul, Turkey or via TA QSL Buro
Costa Rica	Aug01	Aug08	N0TW	By N6OPR N0TW as TI5/K6MQ; QRV for 10-10 Summer QSO Party
Dodecanese	Aug04	Aug11	LotW	By I2RNJ as SV5/I2RNJ and IK2IHY as SV5/IK2IHY fm Rhodes; 100w; SSB; multiband dipole; holiday style operation; QSL also OK via ARI Buro
Svalbard	Aug10	Aug12	Home Call	By LA6VJA as JW6VJA and LA6TMA as JW6TMA fm Longyearbyen (EU-026, WLOTA 0125); CW SSB + digital
Belize	Aug16	Aug20	AF6WU	By AF6WU as V31WU and AF6KJ as V31DV fm Caye Caulker (NA-105); HF
St Pierre & Miquelon	Aug10	Aug20	VE2XB	By VE2XB as FP/VE2XB fm NA-032; 160-6m; SSB CW; 500w; QSL OK via Buro or direct
	Aruba Br Virgin Is American Samoa Mariana Is Monserrat Corsica Indonesia Ireland Trinidad & Tobago St Pierre & Miquelon Guernsey Corsica South Cook Is Balearic Is Jersey Mariana Is St Pierre & Miquelon St Kitts & Nevis St Paul I St Barthelemy Montserrat Albania Costa Rica Dodecanese Svalbard Belize	Aruba Jun16 Br Virgin Is Jun21 American Samoa Jun27 Mariana Is Jun28 Monserrat Jun29 Corsica Jul01 Indonesia Jul06 Ireland Jul14 Trinidad & Tobago Jul14 St Pierre & Miquelon Jul09 Guernsey Jul16 Corsica Jul07 South Cook Is Jul07 Balearic Is Jul16 Jersey Jul20 Mariana Is Jul26 St Pierre & Miquelon Jul20 St Kitts & Nevis Jul12 St Paul I Jul26 St Barthelemy Jul20 Montserrat Jun07 Albania Aug01 Costa Rica Aug04 Svalbard Aug10 Belize Aug16	Aruba Jun16 Jul02 Br Virgin Is Jun21 Jul02 American Samoa Jun27 Jul03 Mariana Is Jun28 Jul03 Monserrat Jun29 Jul03 Corsica Jul01 Jul06 Indonesia Jul06 Jul09 Ireland Jul14 Jul15 Trinidad & Tobago Jul14 Jul15 St Pierre & Miquelon Jul09 Jul17 Guernsey Jul16 Jul20 Corsica Jul07 Jul21 South Cook Is Jul07 Jul21 Balearic Is Jul16 Jul27 Jersey Jul20 Jul27 Mariana Is Jul26 Jul29 St Pierre & Miquelon Jul20 Jul31 St Ritts & Nevis Jul12 Aug02 St Paul I Jul26 Aug02 St Barthelemy Jul20 Aug04 Montserrat Jun07 Aug06 Albania Aug01 <th< th=""><th>Aruba Jun16 Jui02 ON4QX Br Virgin Is Jun21 Jui02 W9DR Direct American Samoa Jun27 Jui03 N7RO Mariana Is Jun28 Jui03 JL1RXW Monserrat Jun29 Jui03 See Info Corsica Jui01 Jui06 ON8VP Buro Indonesia Jui06 Jui09 YB1GJS Ireland Jui14 Jui15 WJ2Q Trinidad & Tobago Jul14 Jui15 DF2RG St Pierre & Miquelon Jui09 Jui17 LotW Guernsey Jui16 Jui20 OT9Z Buro Corsica Jui107 Jui21 N6NB Balearic Is Jui16 Jui27 DT9Z Buro Jersey Jui20 Jui27 OT9Z Buro Mariana Is Jui26 Jui29 See Info St Pierre & Miquelon Jui20 Jui31 HB9EOU St Ritts & Nevis Jui12 Aug02 LotW St Pa</th></th<>	Aruba Jun16 Jui02 ON4QX Br Virgin Is Jun21 Jui02 W9DR Direct American Samoa Jun27 Jui03 N7RO Mariana Is Jun28 Jui03 JL1RXW Monserrat Jun29 Jui03 See Info Corsica Jui01 Jui06 ON8VP Buro Indonesia Jui06 Jui09 YB1GJS Ireland Jui14 Jui15 WJ2Q Trinidad & Tobago Jul14 Jui15 DF2RG St Pierre & Miquelon Jui09 Jui17 LotW Guernsey Jui16 Jui20 OT9Z Buro Corsica Jui107 Jui21 N6NB Balearic Is Jui16 Jui27 DT9Z Buro Jersey Jui20 Jui27 OT9Z Buro Mariana Is Jui26 Jui29 See Info St Pierre & Miquelon Jui20 Jui31 HB9EOU St Ritts & Nevis Jui12 Aug02 LotW St Pa

				•	
VQ9XP	Chagos	Aug09	Aug25	W4XP	By W4XP fm Diego Garcia; focus on 6m w/ some HF; spare time operation
E51AND	South Cook Is	Jul02	Aug25	AB7FS	By AB7FS fm Rarotonga I (OC-013); straight key CW around 14.050 MHz
SV9	Crete	Aug27	Sep03	ON6DSL	By ON6DSL as SV9/ON6DSL/p fm EU-015; SSB; 5w; dipolel QSL OK via ON Buro or direct
5H3ME	Tanzania	Aug14	Sep03	DL4ME	By DL4ME; 80-6m; focus on CW, some digital; holiday style operation
FR	Reunion	Sep02	Sep10	DF8AN	By DF8AN as FR/DF8AN; mainly CW
<u>JW8DW</u>	Svalbard	Sep12	Sep19	LA8DW	By LA8DW LA9HH fm Spitsbergen I (EU-026, WLOTA 0125); QRV for SAC CW Contest (Sep 15-16)
ZK2GJ	Niue	Sep07	Sep21	W7GJ	By W7GJ; 6 2m; EME
KH6	Hawaii	Sep22	Oct06	VK2IR	By VK2IR as KH6/VK2IR and VK2NN as KH6/VK2NN; 40-10m; holiday style operation
P29VCX	Papua New Guinea	Oct20	Oct24		By G3KHZ SM6CVX DL6KVA HB9BXE K5WQG fm Emirau I (OC-103)
<u>T30PY</u>	West Kiribati	Oct16	Oct25	OQRS	By PT2OP PY1KN PY2PT PY2XB PY2WAS PY3MM PY4BZ PY7XC PY7ZY; 160-6m; CW SSB RTTY; T30SIX on 6m; QSL also OK via PY2PT, Buro or direct
P29NI	Papua New Guinea	Oct27	Oct31		By G3KHZ SM6CVX DL6KVA HB9BXE K5WQG fm Simberi I (OC-099)
<u>P29</u>	Papua New Guinea	Nov02	Nov04		By G3KHZ SM6CVX DL6KVA HB9BXE K5WQG as TBD fm Lihir I (OC-069)
P29VCX	Papua New Guinea	Nov06	Nov09		By SM6CVX fm Buka I (OC-135)
P29VCX	Papua New Guinea	Nov09	Nov12		By SM6CVX fm Manu I (OC-025)
ZK2	Niue	Sep08	Nov15	ZL1RS Direct	By ZL1RS as TBD; 6 2m
E51E	South Cook Is	Dec10	2013 Jan05	EB7DX	By 5B4AIF fm Aitutaki I (OC-083, BH01cd); SSB RTTY, perhaps CW; 400w
PJ7	Sint Maarten	2013 Mar15	2013 Mar23	N0TG	By N0TG as PJ7/N0TG, AA4VK and N1SNB likewise

sdxa_minutes_2012_07web Page 5 of 8

FD Score Summary Sheet

Start Date : 2012-06-23

CallSign Used : K7SDX
 Operator(s) : K7SDX

Operator Category : MULTI-OP

Band : ALL Power : LOW

Mode : MIXED
Default Exchange : 2A EWA

Gridsquare : DN17di Name : SDXA

Address : PO Box 28882

City/State/Zip : Spokane WA 99239

Country : USA ARRL Section : EWA

> Club/Team : Spokane DX Association Software : N1MM Logger V12.4.2

Band	Mode	QS0s	Pts
3.5	LSB	26	26
7	CW	26	52
7	LSB	127	126
14	USB	112	111
21	CW	5	10
21	USB	14	14
Total	Both	310	339

Score: 678

Rig : IC-761 x2

Antennas : 40/80 fan dipole, Gap Titan, and TET 3 el. tribander

Soapbox: the goal was to have folks come out and enjoy the weekend in the field, with some operating for all those that wanted to, that was accomplished. rain and lightning was a challenge sunday morning, but we worked around that.

I have observed all competition rules as well as all regulations established for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the Contest Committee.

Date: 2012-06-24 Signature:

Date	Hour	Total	CW 21	CW 7	LSB 3 5	LSB 7	USB 14	USB 21 Runnir	ng Total
2012-06-23	19	1	0	0	0	0	1	0	1
2012-06-23	20	32	0	0	0	22	10	0	33
2012-06-23	21	32	0	0	0	23	9	0	65
2012-06-23	22	28	0	0	0	6	8	14	93
2012-06-23	23	2	2	0	0	0	0	0	95
2012-06-24	0	12	3	5	0	0	4	0	107
2012-06-24	1	23	0	1	0	8	14	0	130
2012-06-24	2	13	0	0	0	4	9	0	143
2012-06-24	3	30	0	13	0	3	14	0	173
2012-06-24	4	10	0	0	0	5	5	0	183
2012-06-24	5	25	0	0	0	8	17	0	208
2012-06-24	6	22	0	0	0	10	12	0	230
2012-06-24	7	14	0	0	0	11	3	0	244
2012-06-24	8	11	0	0	1	9	1	0	255
2012-06-24	9	23	0	0	22	0	1	0	278
2012-06-24	10	20	0	0	3	16	1	0	298
2012-06-24	11	9	0	4	0	2	3	0	307
2012-06-24	12	3	0	3	0	0	0	0	310
Total	All Hours	310	5	26	26	127	112	14	0

Sect	Total	CW 21	CW 7	LSB 3_5	LSB 7	USB 14	USB 21
3AN	1	0	0	0	1	0	0
AB	1	0	0	0	1	0	0
AK	2	0	1	0	0	1	0
AL	6	1	1	0	2	1	1
AR	1	0	0	0	0	1	0
AZ	12	2	1	1	2	6	0
BC	6	0	0	2	4	0	0
CO	7	0	0	0	1	2	4
EB	5	0	0	0	5	0	0
EMA	1	0	0	0	0	0	1
EPA	2	0	1	0	0	1	0
EWA	1	0	0	1	0	0	0
GA	7	0	0	1	3	3	0
IA	5	0	0	0	1	4	0
ID	7	0	0	0	7	0	0
IL	10	0	3	2	4	1	0
IN	5	0	0	2	2	1	0
KS	6	0	2	0	0	4	0
KY	1	0	0	0	1	0	0
LA	2	0	0	0	0	2	0
LAX	7	0	0	0	2	5	0
MAR	1	0	0	0	0	0	1
MDC	6	0	1	2	2	1	0
MI	3	0	0	0	3	0	0
MN	11	0	2	0	3	6	0
MO	7	0	2	0	1	4	0
MS	6	1	1	0	2	2	0
MT	6	0	0	0	6	0	0
NC	7	0	0	0	1	6	0
NE	3	0	0	0	1	2	0
NFL	6	0	1	0	1	2	2
NH	2	0	0	0	1	1	0
NM	7	0	2	0	1	4	0
NNJ	3	0	1	0	0	2	0
NTX	5	0	1	0	1	3	0
NV	4	0	0	1	1	2	0
NWT	1	0	0	0	0	1	0
OH	6	0	1	1	3	1	0
OK	2	0	0	2	0	0	0
ON	2	0	0	1	1	0	0
OR	21	0	0	2	19	0	0
ORG	7	0	1		1	5	
				0			0
PAC	2	0	0	0	1	1	0
RI	1	0	0	0	0	1	0
SB	2	0	0	0	1	1	0
SC	1	0	1	0	0	0	0
SCV	9	0	0	2	4	3	0
SDG	8	0	0	0	1	7	0
SF	3	0	0	0	2	1	0
SFL	1	0	0	0	0	0	1
SJV	8	0	0	1	3	4	0
SK	1	0	0	0	1	0	0
SNJ	2	0	0	0	1	1	0
STX	7	0	0	0	2	5	0
SV	8	0	0	0	8	0	0
	4	0	0	1	2	1	
TN							0
UT	10	1	1	0	5	2	1
VA	2	0	0	0	2	0	0
WCF	4	0	0	0	0	1	3
WI	6	0	0	2	1	3	0
WMA	1	0	0	0	1	0	0
WPA	2	0	0	0	0	2	0
WTX	3	0	0	0	1	2	0
WV	3	0	1	0	0	2	0
WWA	7	0	0	1	6	0	0
WY	4	0	1	1	1	1	0
Total	310	5	26	26	127	112	14
IOCAI	שונ	,	20	20	14/	112	14

sdxa_minutes_2012_07web Page 7 of 8

operators and all that came: AD7XG Gary Bytnar AE7GT Mary Beth Snyder AC7MV David Snyder Jesse Connor Zoey K7EKM Kirk Mohror Lvnette K7KB John Gager KB7HDX Mark Tharp (MJT) K7CEX James Pace K7HSQ Phil Pace KF7QED Jonathan Fazio KF7QEE Adriana Fazio Elijah Gabriel Jillian Alea Enoch Christina Mary N7CKJ Randy Jones Diane Jones senior HAM (ACY?) jay holcomb WAOWWW WA1PMA Wayne Millican WA1VWA Donna WV7Y Betsy Townsend WS7I Jay Townsend WW7CA Cynthia Frees WW7DD Jim Frees WX7P Wilse Morgan AL7LP Gimmie Morgan AE7KI Gerry Rosam xyl Gerry's wife N2HS Lynn Minor KC7VWI Becky Minor Becky's dad

sdxa_minutes_2012_07web Page 8 of 8