## PNW DX CHALLENGE CUP SUMMARY Intro

Just for fun I've put together a summary of all the scores from 2004 to the present in an attempt to see if the competition is, in fact, creating more contest activity in the overall club region.

Each page is for a different year

It starts out with some definitions of Member, In-Region operations and Out-Of-Region operations. These definitions change from year to year. It was an "interesting" exercise to figure these out from the rules and present them in a compact manner.

This is followed by the scoring rules in effect for that particular season. Another "interesting" exercise.

This is followed by a table of the total scores for the year for all the clubs.

In-Region Member Stations is the total number of stations (not operators). Why not operators?

I wanted to see how the various stations were doing against each other over the years.

Besides, it would have been way too much bloody work trying to track this through 3830 for all the contests

over 6 years.

In-Region Total Score is the score made by those stations.

Out-Of-Region Total Score is the score attributable to club members operating outside of the overall Club Region.

Top Three In-Region Member Stations

I thought it would be interesting to see who were the top three stations in each club based on total scores for the season.

The ALL column shows the top three in the overall club region

Now, it sometimes happens that a multi-op will use one of the op's calls rather than the station call.

However, our score listings attribute the score to the call used, not the station where it was used.

Generally speaking, though, I think we've been doing a pretty good job of noting these situations in the spreadsheet Comment fields.

I've done my best to sort these out but I imagine that some situations didn't get noted in the spread sheet.

I also thought it would be interesting to see what percent of the club scores were being generated by the top three stations.

The last two rows in the table deal with this.

I would be very happy to make any needed corrections to these tables.

Actually, I would be very happy if someone were to say to me that the info is interesting and useful because it took me 5 times as many hours as I thought it would.

There is a VERY interesting chart at the end

It shows quite dramatically the effect of allowing DXpedition scores to count.

It also shows, surprise-surprise, that the scores go up when more stations get involved.

If anyone wants the actual spreadsheet so they can slice and dice it to create graphs of whatever, just let me know.

Jim Smith VE7FO

SEASON: <b>2004-05</b>					
CLUBS: 3 CONTESTS: 7 - No RTTY					
CLOBS: 5 CONTESTS: 7 - NO KTTT					
DEFINITIONS					
MEMBER					
A member of any of the Clubs participating in	n this comp	etition			
OVERALL CLUB REGION					
Consists of all of BC, OR, and WA					
OUT-OF-REGION					
Is any DXpedition in which a member partici	pates which	takes plac	e outside o	f the	
overall Club Region					
SCORE REPORTING					
Scores are raw scores, such as you would pos	st to 3830				
Cooled are law cooled, cach as you would per					
SCORING					
OUT-OF-REGION SCORES COUNT					
OPERATING AT MEMBERS' vs NON-MEMBI		IONS			
AT A MEMBER'S STATION (Including your	,		1 4		
Each member op gets a pro-rata share of				e total num	per of ops
You've invited 5 newbie hams to your sta				. ( )	
Bad enough that your score will be the p AT A NON-MEMBER'S STATION	its but you (	get to count	only 1/6th	OT IT	
	the total pei	into mada h	anad on the	o total numi	oor of one
Each Member op gets a pro-rata share of	ine iolai poi	nis made b	aseu on the	e total Hulli	bei oi ops
	BCDX	WVDX	WWDX	ALL	
In-Region Member Stations	17	16	35	68	
In-Region Total Score (Millions)	39.0	35.1	33.8	107.9	
Out-of Region Total Score (Millions)	35.9	41.6	4.5	82.0	
Total Score (Millions)	74.9	76.7	38.3	189.9	
Top Three In-Region Member Stations	VE7SV	K7ZSD	K7RL	VE7SV	
	18.9	6.3	12.7	18.9	
Note that station scores include any scores	\/=	14/=0.0	14/-14/	1/=5:	
made from that station but under a different	VE7UF	W7GG	W7WA	K7RL	
call. e.g. VE7UF station signing VA7RN.	4.5	6.7	6.6	12.7	
	VE7XF	N7TT	N7YX	W7GG	
	2.5	3.9	1.6	6.7	
	2.0	5.5	1.0	0.7	
Total of Top Three In-Region Member Stations	25.9	16.9	20.9	38.3	
Percent of total In-Region Club Score made by					
Top Three Member Stations	66%	48%	62%	35%	

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SEASON: <b>2005-06</b>					
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CLUBS: 3 CONTESTS: 9 - Added CQ WW R	TIY and C	QWPXRIIY			
DEFINITIONS					
MEMBER					
	n thia aama	atition			
A member of any of the Clubs participating i OVERALL CLUB REGION	n this comp	euuon			
Consists of all of BC, OR, and WA OUT-OF-REGION					
	otoo which t	rakaa plaaa auta	ido of tho		
Is any operation in which a member participa	ates writer t	akes place outs	ide oi trie		
overall Club Region					
SCORE REPORTING					
Scores are raw scores, such as you would pos	ot to 2020				
Scores are raw scores, such as you would pos	51 10 3030				
SCORING					
OUT-OF-REGION SCORES DON'T COUNT					
This rules out DXpeditions and members op	erating from	n home who don	't live in the	overall Cli	ıh Pagion
This rules out DApeditions and members op	eraung non	THOME WHO GOT	i i iive iii iiii	overall Cit	ab Region
OPERATING AT MEMBERS' vs NON-MEMBI	EDQ' STATI	ONS			
AT A MEMBER'S STATION (Including your		IONS			
Each member op gets a pro-rata share of		inte made hasec	l on the nu	mhar of ma	mhor one
Non-member ops are ignored in this calcu		into made pased	i on the nu	libel of file	ilibei ops
AT A NON-MEMBER'S STATION	lation				
Each Member op gets a pro-rata share of	the total poi	inte made hasee	on the tot	al number c	of one
Lacif Member of gets a pro-rata share or	line total poi	into made based	i on the tota	ai Huillibei C	л орз
	BCDX	WVDX	WWDX	ALL	
In-Region Member Stations	17	21	51	89	
In-Region Total Score (Millions)	42.0	30.4	56.4	128.8	
Out-of Region Total Score (Millions)	0.0	0.0	0.0	0	
Total Score (Millions)	42.0	30.4	56.4	128.8	
Total ocore (Willions)	72.0	30.4	30.4	120.0	
Top Three In-Region Member Stations	VE7SV	K7ZSD	K7RL	VE7SV	
Top Three in Region Member Stations	29.9	7.9	12.4	29.9	
Note that station scores include any scores	20.0	7.0	12.7	20.0	
made from that station but under a different	VE7UF	N7TT	W7WA	K7RL	
call. e.g. VE7UF station signing VA7RN.	2.1	5.9	12.0	12.4	
o.g. veror station signing variate.	۷.۱	5.9	12.0	12.4	
	N7RO	W7GG/K7ZZ	N7ZG	W7WA	
	1.7	3.5	3.9	12.0	
	1.7	5.5	5.9	12.0	
Total of Top Three In-Region Member Stations	33.7	17.3	28.3	54.3	
Percent of total In-Region Club Score made by	33.7	11.3	20.3	54.5	
Top Three Member Stations	80%	E70/	E00/	120/	
TOP THEE METHOEL STATIONS	00%	57%	50%	42%	

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t to 3830				
perating fro	om home w	ho don't liv	e in the ove	rall Club Region
	ints made b	ased on the	e number o	f member ops
n				
al points m	ade based	on the total	number of	ops
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	5 .5			
			_	
00.11		00.11	00.0	
VE7SV	K7ZSD	K7RL	VE7SV	
18.1	4.9	10.4	18.1	
VE7UF	K7ZZ	W7WA	K7RL	
9.1	3.1	7.0	10.4	
\/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1/701/	NINIZOO	\/⊏>!!=	
3.5	1.2	2.5	9.1	
30.7	92	19.9	37.6	
00.1	J.2	10.0	00	
91%	81%	56%	47%	
	by to 3830  perating from the total points management of the state of the total points	BCDX WVDX 15 17 33.7 11.4 0.0 0.0 33.7 11.4 VE7SV K7ZSD 18.1 4.9 VE7UF K7ZZ 9.1 3.1 VA7RR K7RX 3.5 1.2	State   Stat	Second   S

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SEASON: <b>2007-08</b>					
CLUBS: 3 CONTESTS: 10					
DEELWEION O					
DEFINITIONS					
MEMBER					
A member of any of the Clubs participating in	n this comp	etition			
OVERALL CLUB REGION					
Consists of all of BC, OR, and WA					
OUT-OF-REGION					
Is any DXpedition in which a member partici	pates which	n takes plac	e outside o	f the	
overall Club Region					
SCORE REPORTING					
Scores are raw scores, such as you would pos	st to 3830				
SCORING	- 151				
OUT-OF-REGION SCORES <b>DO</b> COUNT BU					
The club score for a particular contest is equ			al points plu	ıs any	
Out-Of-Region points but no more points that					
Thus Out-Of-Region activity could cause a	club's sco	e to double	in a particu	ular contest	
OPERATING:					
AT A MEMBER'S STATION (Including your					
Each member op gets a pro-rata share of		ints made b	ased on the	e number o	f member ops
Non-members are ignored in this calculation	on				
AT A NON-MEMBER'S STATION					
Member ops get a pro-rata share of the to	tal points m	ade based	on the total	number of	ops
	BCDX	WVDX	WWDX	ALL	
In-Region Member Stations	18	21	35	74	
In-Region Total Score (Millions)	44.3	17.2	26.3	87.8	
Out-of Region Total Score (Millions)	3.8	8.4	8.8	21.0	
Total Score (Millions)	48.1	25.6	35.1	108.8	
Top Three In-Region Member Stations	VE7SV	N7TT	W7WA	VE7SV	
	25.5	4.7	6.9	25.5	
Note that station scores include any scores					
made from that station but under a different	VE7UF	K7GK	K7RL	VE7UF	
call. e.g. VE7UF station signing VA7RN.	9.2	2.8	4.6	9.2	
	VE7XF	W7ZR	N7ZG	W7WA	
	5.7	2.6	3.9	6.9	
Total of Top Three In-Region Member Stations	40.4	10.1	15.4	41.6	
Percent of total In-Region Club Score made by					
Top Three Member Stations	91%	59%	59%	47%	
Trop Three Member Stations	91%	59%	59%	41%	

SEASON: 2008-09					
CLUBS: 4 CONTESTS: 10 - Added Spokane	DX Associat	ion			
DEFINITION IS					
DEFINITIONS					
MEMBER					
A member of any of the Clubs participating i	n this compe	etition			
OVERALL CLUB REGION					
Consists of all of BC, OR, WA, and ID					
ID because a number of SDXA members	actually live	in Idaho			
OUT-OF-REGION					
Is any DXpedition in which a member partici	pates which	takes place ou	tside of the		
overall Club Region					
SCORE REPORTING					
Scores are raw scores, such as you would pos	st to 3830				
Cooled are law society, sacil as you would po	31 10 0000				
SCORING					
OUT-OF-REGION SCORES <b>DO</b> COUNT BU	T IN A LIMI	TED WAY			
The club score for a particular contest is equ			ints plus anv	,	
Out-Of-Region points but no more points that			into piao arry		
Thus Out-Of-Region activity could cause a			particular co	ontest	
That out of Region delivity could dudo t	CIGO C CCCI	o to dodbio iii d	particular oc	STROOT	
•					
OPERATING:					
OPERATING: AT A MEMBER'S STATION (Including your	own)				
AT A MEMBER'S STATION (Including your		nts made based	d on the num	ber of mem	ber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of	the total poi	nts made based	d on the num	ber of mem	ber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati	the total poi	nts made based	on the num	ber of mem	ber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION	the total poi				ber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati	the total poi				iber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION	the total poi				ber ops
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION	the total poi				aber ops
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AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to	the total poi on tal points ma BCDX	ade based on th	e total numb	per of ops	ALL
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to	the total points made and the state of the s	ade based on th SDXA 12	wvDX	per of ops WWDX 39	ALL 95
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations In-Region Total Score (Millions)	the total points made and the state of the s	SDXA 12 1.5	WVDX 26 39.7	wwbx 39 38.5	ALL 95 152.0
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions)	the total points material points material points material BCDX 18 72.3 0.0	SDXA 12 1.5 0.0	WVDX 26 39.7 9.4	wwDX 39 38.5 10.9	ALL 95 152.0 20.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions)	the total points material points material points material BCDX 18 72.3 0.0	SDXA 12 1.5 0.0	WVDX 26 39.7 9.4	wwDX 39 38.5 10.9	ALL 95 152.0 20.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to  In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions) Total Score (Millions)	the total points material poin	SDXA 12 1.5 0.0	WVDX 26 39.7 9.4 49.1	wwdx 39 38.5 10.9 49.4	ALL 95 152.0 20.3 172.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to  In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions) Total Score (Millions)	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA	WVDX 26 39.7 9.4 49.1	WWDX 39 38.5 10.9 49.4	ALL 95 152.0 20.3 <b>172.3</b> VE7SV
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to  In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions) Total Score (Millions)  Top Three In-Region Member Stations	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA	WVDX 26 39.7 9.4 49.1	WWDX 39 38.5 10.9 49.4	ALL 95 152.0 20.3 <b>172.3</b> VE7SV
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to  In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions) Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3	WWDX 39 38.5 10.9 <b>49.4</b> W7WA 7.5	ALL 95 152.0 20.3 <b>172.3</b> VE7SV 37.4
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations  In-Region Total Score (Millions)  Out-of Region Total Score (Millions)  Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3 N7TT 9.4	wwdx 39 38.5 10.9 49.4 W7WA 7.5	ALL 95 152.0 20.3 172.3 VE7SV 37.4
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations  In-Region Total Score (Millions)  Out-of Region Total Score (Millions)  Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3	wwdx 39 38.5 10.9 49.4 W7WA 7.5	ALL 95 152.0 20.3 172.3 VE7SV 37.4
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations  In-Region Total Score (Millions)  Out-of Region Total Score (Millions)  Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7 WA0WWW	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3 N7TT 9.4	WWDX 39 38.5 10.9 49.4 W7WA 7.5 K7RI 5.7	ALL 95 152.0 20.3 <b>172.3</b> VE7SV 37.4 K7ZSD 15.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations  In-Region Total Score (Millions)  Out-of Region Total Score (Millions)  Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7 WA0WWW 0.5	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3 N7TT 9.4 K7GK	WWDX 39 38.5 10.9 49.4 W7WA 7.5 K7RI 5.7	ALL 95 152.0 20.3 172.3 VE7SV 37.4 K7ZSD 15.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations  In-Region Total Score (Millions)  Out-of Region Total Score (Millions)  Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different call. e.g. VE7UF station signing VA7RN.	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7 WA0WWW 0.5	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3 N7TT 9.4 K7GK	WWDX 39 38.5 10.9 49.4 W7WA 7.5 K7RI 5.7	ALL 95 152.0 20.3 172.3 VE7SV 37.4 K7ZSD 15.3
AT A MEMBER'S STATION (Including your Each member op gets a pro-rata share of Non-members are ignored in this calculati AT A NON-MEMBER'S STATION Member ops get a pro-rata share of the to In-Region Member Stations In-Region Total Score (Millions) Out-of Region Total Score (Millions) Total Score (Millions)  Top Three In-Region Member Stations  Note that station scores include any scores made from that station but under a different call. e.g. VE7UF station signing VA7RN.	the total points material poin	SDXA 12 1.5 0.0 1.5 W6AEA 0.7 WA0WWW 0.5 K7EIQ 0.1	WVDX 26 39.7 9.4 49.1 K7ZSD 15.3 N7TT 9.4 K7GK 8.2	WWDX 39 38.5 10.9 49.4 W7WA 7.5 K7RI 5.7	ALL 95 152.0 20.3 172.3 VE7SV 37.4 K7ZSD 15.3 VE7UF 13.5

SEASON: <b>2009-10</b>					1
SEASON. 2009-10					
CLUBS: 4 CONTESTS: 10					
02000: 1 001112010: 10					
DEFINITIONS					
MEMBER					
A member of any of the Clubs participating i	n this comp	etition			
OVERALL CLUB REGION					
Consists of all of BC, OR, WA, and ID					
ID because a number of SDXA members	actually live	in Idaho			
OUT-OF-REGION					
Is any operation in which a member particip	ates which	takes place ou	tside of the		
overall Club Region					
SCORE REPORTING					
Scores are raw scores, such as you would po	st to 3830				
SCORING					
OUT-OF-REGION SCORES <b>DON'T</b> COUNT		<u> </u>			
This rules out DXpeditions and members	operating fr	om home who	don't live in	the overall	Club Region
ODEDATING					
OPERATING:					
AT A MEMBER'S STATION (Including your		into mode bee	a al a a tha a .a.		
Each member op gets a pro-rata share of Non-members are ignored in this calculati		ints made bas	ea on the ni	amber of m	ember ops
AT A NON-MEMBER'S STATION	On				
Member ops get a pro-rata share of the to	tal noints m	l nade hased on	the total nu	mher of one	2
Wember ops get a pro rata share or the to	lai points ii	lade based on	the total ha		,
	BCDX	SDXA	WVDX	WWDX	ALL
In-Region Member Stations	18		45	46	130
In-Region Total Score (Millions)	58.2	12.9	74.9	35.2	181.2
Out-of Region Total Score (Millions)	0.0	0.0	0.0	0.0	0.0
Total Score (Millions)	58.2	12.9	74.9	35.2	181.2
,					
Top Three In-Region Member Stations	VE7UF	W6AEA	NK7U	W7IJ	NK7U
	14.5	3.6	19.3	3.6	19.3
Note that station scores include any scores					
made from that station but under a different	VE7CC	WX7P	N7TT	W7OM	VE7UF
call. e.g. VE7UF station signing VA7RN.	10.2	2.6	7.8	3.5	14.5
Individual WVDX scores weren't posted to the					
master spreadsheet so there may be errors	VE7SV	WA7LT	K7GK	K7RL	VE7CC
in the station scores shown here	8.1	2.4	7.7	2.7	10.2
Total of Top Three In-Region Member Stations	32.8	8.6	34.8	9.8	44.0
Percent of total In-Region Club Score made by					
Top Three Member Stations	56%	67%	46%	28%	24%

## **PNW CUP SUMMARY**

