

Ham Radio Nets

The Basics



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What is a Net?

A regularly scheduled on-the-air (or online/digital) meeting of hams who have a common interest

Examples:

- Public Service (local)
- Certificate/Award Hunting (HF/DX)
- Specific manufacturer (Collins, Heathkit, etc.)
- CW practice
- Rag chewing - Socializing
- Youth groups
- Maritime
- States/Provinces
- Buy/Sell
- And MANY, MANY more

Many Different Venues for Nets

- Allstar
- Echolink
- IRLP
- DMR
- Fusion
- DSTAR
- HF (CW)
- HF (SSB)
- HF and VHF (AM)

Types of Nets

Directed Net – This is the most popular format. It follows standard operating rules, with NCS (Net Control Station) maintaining order, directing net activity, keeping a log of check-ins, and terminates operations in an orderly way. The NCS defines net policy and focus (usually starts with a preamble about the net). A directed net is one in which it is necessary to obtain permission from the NCS before transmitting to other stations in the net.

Undirected Net – Informal format that allows participants to converse directly with each other and may not have a NCS. Often referred to as a “round table”.

Other types of Nets – ARES (Amateur Radio Emergency Services), Traffic Nets - handle formal written messages, operated by NTS (National Traffic System), SkyWarn Nets (usually run by ARES), Emergency Nets (message handling between hams on the ground and specific government groups), etc.

Directed Nets:

Typical Check-in Procedure

1. Listen to the NCS for instructions. They may ask for check-ins from a specific area or with other criteria (e.g. mobile/portable,)
2. Register your call sign and location with the NCS at the appropriate time
3. If you miss your time, you should wait for the NCS to call for late or missed check-ins
4. When called, if you have nothing to say, give your call and say “No traffic”
5. If you have to leave early, give your call and state that you are “In & Out”
6. If the NCS cannot hear a station but you can, you can say, “Relay” and wait for the NCS to acknowledge you. You can then relay the message to the NCS, who will repeat it so that everyone else can hear.

Directed Nets:

Best Practices

- Monitor the Net for all rules & procedures before checking-in.
- Find a good location with a strong signal before calling.
- Organize your thoughts before TXing.
- Use your call in Phonetics whenever possible.
- Speak clearly and confidently.
- Don't leave the Net until you are dismissed.
- If you need to leave the Net, check-in saying “**Recheck**”. Once you are acknowledged, say “**Please check me out**” and give your call.
- If you need to talk to another station on the Net please use another frequency during the Net.
- Use an appropriate amount of power (if possible) so that others on the net can hear you (avoiding relays)
- Keep all transmissions quick unless otherwise stated.
- Always be friendly and courteous.

From CARA Website:

Net Name	Freq.	Time	Description
Sunday VHF Net	144.200 USB	23:00z Sunday	Alberta VHF net.
MARA	145.290- (VA6CTV) FARS Network	2100 Sundays	MARA ERC [Emergency Response Communications] net
IRLP Net	146.61 (VE6OIL)	0900 Local	SARA IRLP Net
Central Alberta ARES	146.61 (VE6OIL)	2000 Sunday	Central Alberta ARES, linked to SARA network
LDS Net	146.61 (VE6OIL)	2030 Sunday	LDS Net
CAARC	146.61 (VE6OIL)	2000 Monday	Central Alberta Amateur Radio Club Monday night net
CARA Caratels Net	146.850 FM (VE6RYC)	1PM MT Tuesday	CARA's weekly net held on the VE6RYC repeater.
Net	146.940 (VE6RPT)	Tues & Thurs 8:15pm	Bob VE6PWT. This Net has been led since 1992
CCC Net	147.135 (VA6CAL)	Sundays 7:00pm	New CCC Repeater Net
Alberta Public Service Net	3.700 LSB	01:30z Daily	Nightly public service net. Part of the national traffic system.
BC Public Service Net	3.729 LSB	01:30z Daily	BC's public service net. Part of the national traffic system.
Sask Public Service Net	3.735 LSB	01:00z Daily	Saskatchewan's public service net. Part of the national traffic system.
Aurora Net	7.100 LSB	23:00z Daily	Western Canada net

<http://hamnetlist.blogspot.com>

Canada Alberta VE6 Local Nets HF | VHF | UHF

Canada Alberta VE6 Local Nets HF | VHF | UHF

Daily:

0130 UTC - Alberta Public Service net on 3.700MHz

Monday:

20:00 Local - Alberta D-Star Net on VE6KM-B

Tuesday:

1930 L - NARC weekly net on VE6HM

2030 L - Ladies net on VE6NHB / SARA system

Wednesday:

0900 L - TransCanada IRLP Net on VE6NHB / SARA system.

2100 L - VE6PP linked to VE6HM Whitecourt Net

Thursday:

1930 L - New Hams 2m net on VE6NHB / SARA system

Friday:

1900 L - D-STAR Can-Net on VE6KM B.

Saturday:

2030 L - Tailgater's Swap Net on VE6NHB / SARA System

Sunday:

1800 UTC - TransCanada HF net on 14.140MHz

1930 L - ARES Alberta HF net on 3.675MHz

2000 L - ARES Alberta VHF net on VE6UV (NARC System on 3rd Sunday). Provincial linking net on 1st Sunday of the month.

https://www.rac.ca/nets/

Alberta

Alberta Public Service Net

This net runs daily on 3.700MHz at 01:30Z. Net manager Don VE6JY

The Central Alberta Amateur Radio Club VHF Net

The CAARC Monday Night VHF Net is held:

- at 20:00 hrs local (Mountain) on the CAARC linked repeater system VE6QE 147.150 + near Red Deer, VE6VHF 146.910 – near Rocky Mountain House, VE6PZ – 145.210 – near Nordegg and VE6UK 145.250 – near Big Valley.
- The Net Control station rotates weekly and, periodically just for fun, a dual mode net will be run with stations checking in on VHF then QSY to an alternate mode on another frequency such as CW, packet, IRLP or APRS for a second check in.
- Weekly net information can be found at <http://www.caarc.ca/> with the schedule of Net Controllers.

The Weekly VHF ARES NET

The Central Alberta ARC holds a VHF ARES Net:

- Sunday nights at 20:00 local time (Mountain)
- on the CAARC linked repeater system VE6QE, the SARA system and the ARES UHF system VE6YXR
- The net manager is Stephen VA6SGL, EC.

<http://ac6v.com/nets.php>

HF DX NETS By UTC

TIME UTC	NET NAME	DAY	FREQUENCY	NET CONTROL
0000	Arkansas DX Assoc	Sun	3.815 MHz	-
0200	HI-DX	Daily	14.222 MHz	NI5I
0330	Oceania DX Group	Sat	14.245 MHz	-
0400	Mexican DX	Daily	3742	XE1PEP
0445	ANZA (VK, ZL & Africa)	Saturdays	21.205 MHz	-
0515	ANZA (VK, ZL & Africa)	Daily	14.183 MHz	-
0500	Arabian Nights Net	Fri	14.250 MHz	JY3ZH
0530	YL Triple Two	Mon	14.222 MHz	-
0530	Triple Two (VK9NS)	Sat/Sun	14.222 MHz	-
0600	YL Pacific DX	Mon	14.222 MHz	VK9YL
0630	USA DX Groupe	Daily	7.240 MHz	W8KLI
0700	Triple H Net	Nightly	7.190 MHz	-
0800	Pacific Island	Daily	14.315 MHz	V63JC
0930	Oceania DX Group	Sat	3.620 MHz	-
1000 to 1300	Portuguese DX Net	Sat	21.280 MHz	-
1000 to 1300	Portuguese DX Net	Sat	28.480 MHz	-
1100	Friendly Caribbean	Daily	14.165 MHz	W2MIG
1100	Southern Cross DX	Daily	14.226.5 MHz	VK4AAR

<http://ac6v.com/nets.php>*

HF DX NETS By UTC - Continued

1200/1400	Brazil DX Net	Daily	28.430 MHz	-
1230-1300	Southern Cross DX	Daily	14.238.5 MHz	VK6ZAI & W1FDY
1300	14305 DX Net	Mon - Fri	14.305 MHz	-
1300 /1800	Africana Net	Daily	21.355 MHz	NX5B
1300 or 2300	China DX net	Sat	21.410MHz	-
1400-1700	Family Hour	Daily	14.245 MHz	-
1430	10M DX Net	Daily	28.330 MHz	-
1500	European DX	M,T,W,T,F,S	14.243 MHz	OE6EEG, 4X6DW
1600	Canada DX Net	Sun	14.173 MHz	-
1730	Family Hour	Daily	21.350 MHz	-
1800/1900	Brazil DX Net	Sat/Sun	14.222 MHz	-
1900/2100	BRYLA (PY-YLs Net)	Wed	14.248 MHz	-
2000 - 2100	247 QSL Info	Daily	14.247 MHz	KB7SO
2100 - 2300	247 DX Net	Daily	14.247 MHz	KB7SO
2330	OKDXA	Sat	3.860 MHz	-
2330	Pitcarin Isle	Tues	21.348 Mhz	-

*This website contains many more nets: Local Clubs, WAS, QRP, IOTA, County Hunters, Emergency, CW, Swaps, Maritime Mobile, Boat Anchors, etc.

Netlogger Software*



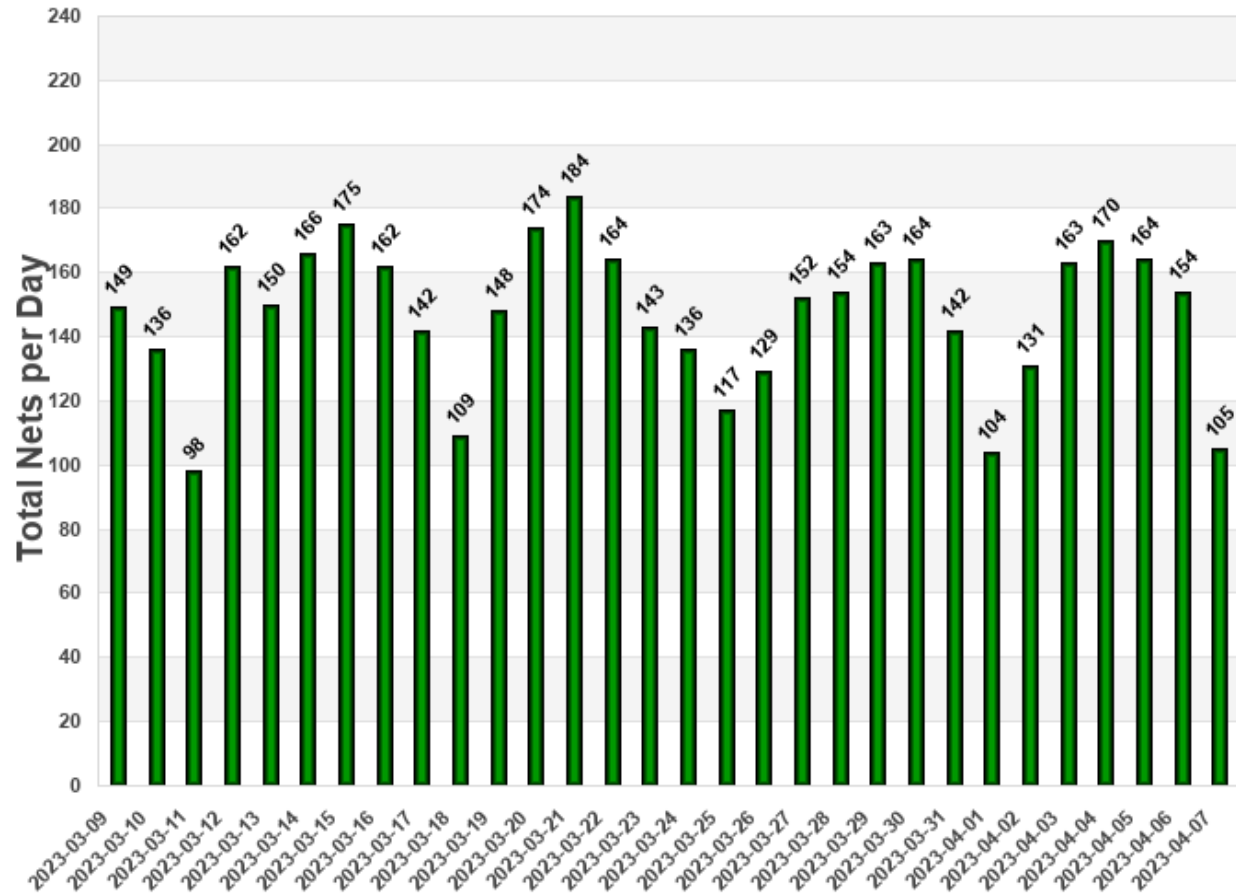
Currently Active Nets @ 2023-04-10 01:59:00 UTC

Net Name	Frequency	Mode	Server Cluster	Start Time - UTC	Elapsed Time	Subscribers
3916 Nets (www)	3.916 MHz	SSB	NETLOGGER	2023-04-10 00:01:06	01:57:54	11
American Airlines Amateur Radio (www)	147.000	FM	NETLOGGER	2023-04-10 01:19:28	00:39:32	7
The Beacon Net (www)	147.390	FM	NETLOGGER	2023-04-10 01:22:47	00:36:13	13
Colorado ARES UHV-VHF Net (www)	145.310	FM	NETLOGGER	2023-04-10 01:58:37	00:00:23	1
The Friendly Bunch (www)	3.919	SSB	NETLOGGER	2023-04-09 22:59:52	02:59:08	6
K9HAM Sunday UHF Net (www)	442.775	FM	NETLOGGER	2023-04-10 00:46:27	01:12:33	6
MINUS 2 NET (www)	146.850	FM	NETLOGGER	2023-04-10 01:50:54	00:08:06	3
N1FD-NARS 10M Weekly Chat Net (www)	28.480	SSB	NETLOGGER	2023-04-10 00:32:21	01:26:39	1
Niece slow - fast cw net 40m (www)	7.045	CW	NETLOGGER	2023-04-10 00:28:47	01:30:13	4
SundayNightNet org ELINK 387904 (www)	146.790	FM	NETLOGGER	2023-04-09 23:40:45	02:18:15	12
YARC Digital Net (www)	Digi	YSF	NETLOGGER	2023-04-10 01:54:26	00:04:34	1
OMISS 40m SSB Net (www)	7.185	SSB	NETLOGGER2	2023-04-10 00:22:36	01:36:24	73
3905 40m SSB Early Net (www)	7.268	SSB	NETLOGGER3	2023-04-09 23:33:23	02:25:37	19
3905 75m SSB Early Net (www)	3.898	SSB	NETLOGGER3	2023-04-10 01:35:09	00:23:51	14

*Free software at <https://www.netlogger.org/>

Netlogger Software*

NETLOGGER Server Usage - Last 30 Days (UTC)



*Free software at <https://www.netlogger.org/>

Netlogger Screenshots

UTC

Operator

Name of Net

Freq

Mode

Band

NCS

Select Net

Nets in Progress

Personal Log

Netlogger 3.1.5 - STANDALONE

Net Status: Control

Netlogger Mode: STANDALONE

Net: California Hawaii Net

Operator: VE6TL-JERRY

Frequency: 14.340

Mode: SSB

Band: 20m

NCS: K7ZS

Logger:

Select Net

Create Net

AIM Window

View Monitors

Log Contact

Check-ins

#	Call Sign	M/P	State	Member Id	Remarks	QSL Info	City	Name	Status	RST Rcvd	RST Sent	County	Grid Square	Street	Zip	DXCC	Country	Award Info
1	K7ZS		OR		It's Aloha Friday!		Hillsboro	Kaylin J Lahale									United ...	
2	AA7YW		WA		(no club info)		Kalama	Richard L Sayles									United ...	
3	K7YMX		OR		(no club info)		Sherwood	Tom O Miller									United ...	
4	KQ6UT		CO		ACS		FLORISSANT	Jeffrey A Cain									United ...	
5	NB7PX		OR		(no club info)		Yamhill	Jerry E Miller									United ...	
6	WA7LET		OR		(no club info)		Yamhill	Douglas J Foran				Wash...	CN85nl	5625...	97...	291	United ...	
7	AB7DW		OR		(no club info)		Yamhill	David A Wright									United ...	
8	KC0KHA		NE		(no club info)		Lincoln	Scott L Gardner									United ...	
9	AB4KR		FL		ACS		Pensacola	Herman D Cha...									United ...	
10	W4IFR		NC		(no club info)		Huntersville	Randolph L Price									United ...	
11	KK7HLD		OR		(no club info)		Portland	David J Gix									United ...	
12	W6BDD		KS		(no club info)		Olathe	George R Blake									United ...	
13	KE0OC		CO		(no club info)		FT LUPTON	Thomas S Evans									United ...	
14	KD6QLT		CA		(no club info)		Palm Springs	Gary S Boskovich									United ...	
15	W5GGO		TX		(no club info)		Wylie	Sidney M Gray									United ...	
16	WD0J		KS		ACS		topeka	Bruce A Wiedm...									United ...	
17	KH6CB		HI		(no club info)		Waimanalo	James A Awan...									United ...	
18	N7UVA		OR		(no club info)		Keizer	Louis J Kina Jr									United ...	

Contacts

Call Sign M/P Date Time (UTC) Frequency Mode Band Preferred Name Name Member Id DXCC RST Rcvd

Nets In Progress

	Net Name	Frequency	Mode	Server	Net Control	Logger	Band	Start Time	IM Enable	Update Interval
1	YLSYSTEM 2ND PERIOD	14.332	SSB	NETLOGG...	N5LEC...	N5LEC	20m	2023/03/17 15:47	YES	20000
2	Alaska Morning Net	442.475	FM	NETLOGGER	KI7PKL	KI7PKL	70cm	2023/03/17 16:43	YES	20000
3	California Hawaii Net	14.340	SSB	NETLOGGER	K7ZS	K7ZS	20m	2023/03/17 15:36	YES	20000
4	NB9D YOUTUBE CQ NET	YOUTUB...	INT...	NETLOGGER	NB9D	NB9D	NB...	2023/03/17 16:49	YES	20000
5	Ohana Net -3-17-2023	14.268	SSB	NETLOGGER	WB5HAK	WB5HAK	20m	2023/03/17 15:55	YES	20000
6	RCWA Boredom Breaker (w AllStar)	147.090	FM	NETLOGGER	K5AVF	K5CFY	2m	2023/03/17 16:51	YES	20000
7	WDRG	439.000	C4FM	NETLOGGER	SOOTY	M7EMH	70cm	2023/03/17 15:25	YES	20000

Server Status

NETLOGGER NETLOGGER2 NETLOGGER3

Poll Time (degrades automatically)

Monitor Net

Seconds 20

Netlogger Screenshots

NetLogger 3.1.5 - OMISS 20m SSB Net

File View Edit Setup Function eLogs Help

UTC: 20:27

Net Status and Control
NetLogger Mode: M
Operator: VE5TLX
Stop Monitoring

Can upload log to eQSL/LOTW

Profile: OMISS Timeout: 30
Band: 20m NCS: WA0O Logger: WA0O

Log Contact

OMISS

Check-ins

#	Call Sign	M/P	State	Member Id	Remarks	Info	City	Name	Status	RST Rcvd	RST Sent	County	Grid Square	Street	Zip	DXCC	Country	Award Info
1	WA0O		MO	11472	NCS Bonus + 1 call	GIB-4 N	Saint Charles	JOE	(nc)			SAIN...	EM48	PO ...	63...	291	United ...	
2	WL7X		AK	7889		GIB-1 T Buro....	NORTH POLE	KEN				FAIR...	BP64	1743...	99...	6	United ...	
3	K3ABN		GA	13270	RLY BONUS	M T N QRZ-Lo...	Dahlonaga	HANK	(rel)			LUM...	EM74	63 B...	30...	291	United ...	MIL:A,MIL:M
4	K14FSZ		FL	6579		GIB-13 M	ST PETERSBURG	JEFF				PINE...	EL87	PO ...	33...	291	United ...	MIL:CG
5	W7DKE		AZ	9819	RLY BONUS	M P V T Q N L...	Show Low	DAVE	(rel),...			NAVA...	DM44	2773...	85...	291	United ...	MIL:N,FR:POL
6	KC8MM		OH	1095		T QRZ-Direct	RUDOLPH	MIKE	(c/o)			WOOD	EN81	1406...	43...	291	United ...	
7	N7ENS		ID	14294	BONUS	P V T QRZ-eQ...	Nampa	JOSEPH	(c/o)			Canyon	DN13	1272...	83...	291	United ...	
8	AC6DX		CA	6172		LOTW-eQSL...	Nuevo	STEVEN				RIVE...	DM13	3360...	92...	291	United ...	
9	K7KDX		ID	14723		GIB-1 M eQSL...	Mountain Home	HARRY	(c/o)			Elmore	DN23	PO ...	83...	291	United ...	
10	K4JIP		NC	14537		LoTW-eQSL-Q...	Iron Station	CLIFF	(c/o)			Lincoln	EN95	4376...	28...	291	United ...	
11	WB2IVN		CO	7913		GIB-3 E F T	CLARK	MIKE				ROUTT	DN60	PO ...	80...	291	United ...	FR:EP,FR:FF
12	W9SMI		WI	5315		GIB-10 M E F	MINONG	BUTCH	(c/o)			WAS...	EN46	909 ...	54...	291	United ...	
13	AJ4GY		TN	8614		GIB-3 Direct	Bartlett	JEFF				SHEL...	EM55	6642...	38...	291	United ...	
14	KG4YNI		FL	9364		GIB-3	Lakeland	ERNIE	(c/o)			Polk	EL88	5315...	33...	291	United ...	
15	KC9IKB		IN	14517		GIB-1 M (Arm...	Carmel	JOHN	(c/o)			Hami...	EM69	1274...	46...	291	United ...	
16	KD9QXL		WI	14715		GIB-1 M QRZ...	Manawa	CODY	(c/o)			Wau...	EN54	333 ...	54...	291	United ...	
17	WD5FBW		TX	12615		GIB-5 LoTW-Q...	Round Rock	RICK	(c/o)			Willi...	EM10	3840...	78...	291	United ...	
18	AI6NJ		CA	11585		M	Escondido	MICHAEL	(c/o)			San ...	DM13	1046...	92...	291	United ...	
19	KC7UXM		TX	14438		M QRZ	EL PASO	CRAIG	(c/o)			El Paso	DM61	7200...	79...	291	United ...	
20	WB1CMG		NH	1034		GIB-2 N EQSL...	MONT VERNON	DAVID				HILL...	FN42	19 H...	03...	291	United ...	
21	WH6S		HI	6082	BONUS	M V T LOTW...	KEKAHA	RICHARD	(vip)			KAUAI	BL01	PO ...	96...	110	United ...	MIL:N
22	WW7GBA		UT	13849			HEBER CITY	LOUIS	(c/o)			WAS...	DN40	1951...	84...	291	United ...	
23	VR8WM		NE	7327	BONUS	K D E F V T Q...	FAIRBURY	BOB	(c/o)			JEFF...	EN10	818 ...	68...	291	United ...	
24	W0KAD		MO	10259	BONUS	V T Y N Mail-D...	KANSAS CITY	KEN	(c/o)			CLAY	EM29	1060...	64...	291	United ...	
25	KC7ABN		UT	42452	MU50 DF/50	GIB-4 T Joust	MORGAN	IANET	(c/o)			Morgan	DN44	4200...	84...	291	United ...	

Contacts

Call Sign Filter Remarks Filter Operator Filter
Net Filter Member Id Filter Custom Filter

Current Station Location: Default

Call Sign	M/P	Date	Time (UTC)	Frequency	Mode	Band	Preferred Name	Name	Member Id	DXCC	RST Rcvd	RST Sent	State	City	County	Grid Square	Sent on f B	Rcvd on f B	Remarks
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Alberta Public Service Net (APSN)

The Alberta Public Service Net (APSN) is a directed radio net organized for the public service and convenience of all appropriately licensed radio operators. It is a part of the National Traffic System. During disasters or other emergencies the APSN is used to communicate information critical to saving lives, property, or inquire about the health and welfare of disaster victims. In the event of an emergency, radio operators are asked to report into the net and offer their services. Further direction would be provided at that time.

Checking into the net daily when there is no emergency ensures operators are prepared. This also offers an opportunity to provide a brief personal update to the group and touch base with friends. Please join us, we look forward to hearing you on the air !

Select a KiwiSDR below to listen LIVE ! - Daily at **0:130 UTC** (7:30pm Summer / 6:30pm Winter) on or about **3700 kHz** on the 80m band



VE6JY
Edmonton



VE6JY/SLP
Edmonton



VE6JY #3
Edmonton



VE6HFD
Hanna



VE6ARS
Claresholm



VA6OK
Coronation



Vince
Calgary
(SWL)

What is your favourite net?



(Discussion Time)