



**IDAHO MONANA NET (IMN)**  
**3572 / 7043 KHZ Daily – 0300Z**  
**January, 2012**

IMN Web: <http://home.earthlink.net/~k7bfl/imn/imn.html>

Net Manager – Open  
 Yrs. Trooly #1 – Ed, AI7H  
 Yrs. Trooly #2 – Ken, W7EKB  
 (Collectively Referred to as Yrs. Troolies)

IMN for December: Sessions 31, QNI 436, QTC 14

### NCS and Liaison to Other Nets

Day	NCS	RN7	MTN	FARM
SUN	W7VPK	AI7H	W7VPK	W7VPK
MON	W7EKB	W7EKB	KA7YYR	W7EKB
TUE	AI7H	AI7H	KB7QQ	
WED	W7EKB	W7EKB	W7EKB	W7EKB
THU	W7VPK	AI7H	KB7QQ	
FRI	AI7H	AI7H	KA7YYR	
SAT	AI7H	W7GHT, AI7H	KA7YYR	W7GHT

### Don Rohn, Leader of Rohn Towers (SK)

Don Rohn, leader of Rohn Towers during its growth from a small TV-tower manufacturer to an industry giant, died on Nov 21st at the age of 72. Rohn towers are by far the most common in ham radio and set the standard by which towers are judged. Story in Wireless Industry News [http://www.wirelessestimator.com/bre...s.cfm#Don\\_Rohn](http://www.wirelessestimator.com/bre...s.cfm#Don_Rohn)

### Cleaning Soldering Iron Tips

Since we're all spending more time inside during cold weather, you may be thinking about building some kind of ham gadget. Recently this tip whizzed through my e-mail: Use a "Sal-Ammoniac" Block, or a product called "Haaco FS-100 Tip Cleaning Paste". Here's a U-Tube link for the Sal-Ammoniac method: <http://www.youtube.com/watch?v=xR5CyHBwvo>  
 Or Google Haaco FS-100 for information about that product (works about the same way).

### Changes to QST Magazine

As our ARRL members may have noticed, QST magazine has announced that they will be introducing a new online version sometime later in 2012. We understand that this will be in addition to the printed version. Will update you when we know more.

## The New Recorder Isn't New Any More

Terry, WB6N, has stepped up to the plate as IMN recorder. During December he worked on secret recording techniques, plus making sure all of the NCS operators kept him up to date. Starting this month he's official! Thanks again, Terry.

## Some Interesting QNI's

Back on 12/04 we heard from "Uncle" Dave, VX7DWG (normally known as VE7DWG). Seems that, during the month of December 2011, Canadian hams were allowed to use "X" in place of "E" in their call prefix, as a part of the celebration of the CBC (Radio Canada) 75<sup>th</sup> anniversary. On 12/05, when we called for "visitors", KB0MM checked in from Minnesota. (Guess we're "getting out" OK). And, on 12/11, we heard from WX7PDT/KD7FAU. Jon was at the NWS office in Pendleton, OR, working the national SKYWARN recognition day. Thanks, guys!

## IMN'ers Doing Other Stuff

Yrs Trooly though he was the only one in this bunch interested in 160 Meters. Well, to my surprise, I ran across IMN'ers Jim, K9JM and Bob, K7TM during the ARRL 160 Meter Contest early in December. K7TM and I both worked (in immediate succession) W1AW, the ARRL HQ station back in Hartford, CT. Worked a little DX too, although nothing like a couple of years ago when the higher bands were dead due to a lack of sunspots. Ps, also worked KE7LKW on SKN!

## Alternate NCS Operators

Readers are probably familiar with "paranormal" situations that arise around the home station from time to time. Well, we had that happen a couple of times in the past month or so (scheduled NCS operator abducted by space aliens, etc.). A big **Thank Yew** to Don, W7GB and Jon, KD7FAU for stepping in as Alternate NCS operator on these occasions. (As of press time, regular operators have been returned to their shacks, unharmed).

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## December QNI and Traffic (31 of 31 days "in" at Press Time)

QNI: VE6ADM 16, AD7AN 2, K7BDU 4, K7BFL 4, VE7CZW 4, WW6D 15, W7DML 7, VE7DWG 9, W7EKB 6, KD7FAU 30, W7GB 12, W7GHT 31, AI7H 27, K7JV 12, K9JM 29, AL7KG 6, W7KXB 6, KE7LKW 14, WB6N 26, VE7OM 6, W6PAP 2, W7PKL 12, KB7QQ 13, NB7Q 1, VA7QQ 6, N7RR 14, K7TM 17, W4TVI 17, WI7U 11, K7VK 5, W7VPK 17, WA7WBY 16, K7YB 7, W7YV 14, KA7YYR 26, VE6ZE 2.

Traffic: W7EKB 3, KD7FAU 1, W7GB 1, W7GHT 1, AI7H 6, W7VPK 1.

## **K7VK Off The Air (For A While)**

Vick, K7VK advises that he had to bring down his wire antenna which was attached to a large Spruce tree in his yard. The tree had split and was becoming a safety hazard. Vick sez he will be back on the air “when the coast is clear and the weather warms”. Reminder: the best antenna work is done when the temperature is below ten degrees Fahrenheit!

## **A Scary Computer Story**

I don't know much about this, but here's the story: “Since 1977, RSA public-key encryption has protected privacy and verified authenticity when using computers, gadgets and web browsers around the globe, with only the most brutish of brute force efforts (and 1,500 *years* of processing time) felling its 768-bit variety earlier this year. Now, three eggheads at the University of Michigan claim they can break it simply by tweaking a device's power supply. By fluctuating the voltage to the CPU such that it generated a single hardware error per clock cycle, they found that they could cause the server to flip single bits of the private key at a time, allowing them to slowly piece together the password. With a small cluster of 81 Pentium 4 chips and 104 hours of processing time, they were able to successfully hack 1024-bit encryption in Open SSL on a SPARC-based system, without damaging the computer.” Presumably RSA will figure out a fix for this problem and issue a “patch” for the program. Meanwhile, make sure your computer doesn't have voltage starvation.

## **Help Wanted: Net Control Station operators**

Still looking for a few good men or women to fill in on the extra board. Please call or write to enquire about pay and benefits: [ai7h@arrl.net](mailto:ai7h@arrl.net)

## **“Funnies” Section**

Vocabulary Word for the day:

LIQUIDITY

Definition:

Liquidity is when you look at your retirement funds and wet your pants!

## **Address Corrections**

Please let us know if you change your e-mail address, and / or if you don't wish to receive the IMN Newsletter any longer.

# **Happy New Year, Everyone!**