



# Roger's

# Communicator

Editor: Valeri Beaver

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From the Office of the President...

Roger Paskvan

## Roger's Two Way Radio

### Communications Technology For The Serious User!

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Hello again and welcome to this issue of "The Communicator".

I would like to devote this article to a sometimes forgotten and abused item called your FCC license. "You don't have one??" "Can't find it!" "Just misplaced it, but it will turn up one of these days." "Uh oh, it expired two years ago!" "But I own that channel so it doesn't matter!!!" These sound very familiar and we've heard these excuses before.

Unfortunately, the gravity behind your FCC license is equal to your driver's license. FCC stands for Federal Communications Commission. Yes, a very powerful federal agency that was created in 1934 and is the sole govern of all frequencies. All channels are leased to the licensee, and usually shared with others.

The FCC is not to be taken lightly and can levy some serious fines for unlicensed operation. "You say we need a license?" Yes, every transmitter in the USA has an FCC license and call letters assigned. It is illegal to operate without this authorization and fines can easily approach \$10,000.

The Federal Communications Commission has changed over the past few years from a funded agency to a self-supported organization. Their income comes from millions of dollars in fines col-

lected by a newly created Enforcement Bureau that is expanding.

If you have a current FCC license and you operate within the rules, you have nothing to worry about. What happens to most of our customers is that the license expires and it is not renewed for one reason or another. It is now illegal to operate your radio, but many businesses just carry on like it doesn't matter. If your license has expired it is a major task to re-license your channel, if you still have that channel. If enough time passes, the FCC may assign your channel to some other user and then you're out! Please, check your license now and **don't get caught in this trap.**

The licensing procedures have also undergone renovations to provide more information and better explain your system requirements. Licensing is no longer a "fill out a one-page application, then mail it in." operation. Now, there are up to 8 pages to complete and it can get very technical. License applications require "coordination" which is done by a federally appointed business that charges \$150-\$300.00 per frequency pair. They help insure that "your" channel is not used by others across town. Once your new license has been granted,

there is completion form to fill out when the station has been installed. If this is not done, your license is cancelled after one year.

Roger's Two Way will be happy to help you with your FCC licensing needs. We routinely do new, renewals and re-licenses for all our customers. Send or stop by with your FCC paper work and the required federal ID number. We will do all the forms, filing and contact coordinators for you. One word of advice though, if you receive a letter from a company called Federal Licensing Inc. or Business Radio Licensing concerning your FCC license; it **is not** the government FCC. These companies are an independent business disguised to look like mail from the government. It is nothing more than a private firm that wants a lot of money to send in your paperwork. Roger's Two Way prides itself on taking care of our local customers and licensing is just another service that we provide.

In closing, I would like to personally thank all of our great customers for their faithful support and patronage this past year. May I wish you and yours all the best in 2003 from the entire staff at Roger's Two Way Radio.

**Happy New Year!**

- Roger Paskvan

Please Have A Happy and Safe 2003!!

## Why We Ask All Those Stupid Questions!!!



Servicing two-way radios and communications systems is a unique business, requiring special equipment and training. We work very hard to do the best job possible for you, and we need instant access to lots of information to do this.

### Information such as:

- Type and model of your radios
- Transmit frequency
- Receive frequency
- Sub-audible (PL) code
- Standard frequency/channel list
- Scan configuration
- Repeater?
- Base?
- Mobile list
- Portable list
- System function diagram
- Directions to fixed (tower) sites
- Tower coordinates



- Access information-keys, alarm codes, etc. for fixed sites.
- Contact information
- Area of operation
- Radio inventory
- Unit list
- Radio sale date and warranty expiration
- Maintenance agreement coverage
- Service history
- Pagers?
- Cell phones?
- Auxiliary equipment
- FCC License information



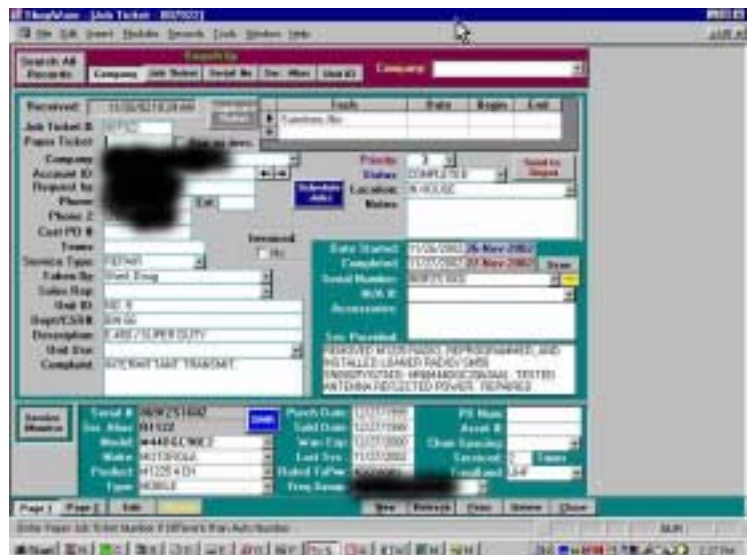
Ten years ago we could memorize all this data. Now, your communications systems are more complex, many people have cell phones and it is all just too much to remember.

We have equipped every workstation and our mobile service vehicles with computers. These computers have the information we need to help you. This information is stored in a custom program called *Shopware* developed by a two-way radio business in Pennsylvania.

When a radio is brought into our shop for repair, the incoming date, model number, serial number, unit number, complaint, accessories included and the person requesting the work are all noted. When a technician begins to work on your unit, he (or she, when a female technician begins to work with us!) has access to all the information on your communications system, warranty information, service history, etc. You can imagine how helpful this is, not only for us, but for you too! Help us keep your record accurate and up-to-date; let us know unit numbers, contact information and other frequently changing data to serve you better.

-John Simmons

[jsimmons@rogerstwoway.com](mailto:jsimmons@rogerstwoway.com)



## Don't Be Left Out In The Cold!!



Do you have the cold weather blues? Are you always in a hurry? Rogers Two Way Radio has the solution! We sell and install

Astrostart remote car starters! The Astrostart remote car starter, once thought of as a gadget, has become a "Must Have" item for Minnesotans and people with extra busy schedules.

The Astrostart system can start your car or truck from up to **2000 feet** even through walls and buildings. It has a "keep running" feature so you don't have to shut off the car on those quick stops. If you're worried about security when your vehicle is running there is no need to fret. Your car can



remain locked if you choose and as soon as you step on the brake or race the engine the engine will shut off.

We sell two different models. The 2106XR and the 4104. The Astrostart 2106XR can lock and unlock doors, operate your electric trunk/hatch, turn on parking lights, honk the horn and it even has a panic button. The 2106XR also has a temperature start feature that can start your car according to the temperature of the vehicle. The operator can turn the feature on from the remote and it will actually monitor temperature inside the car. If it should get below any one of 4 adjustable levels, the vehicle will start, run the programmed time, then shut off. The system waits 2 ½ hours, and then begins to monitor the temperature again.

The newest Astrostart model is the 4104. It has all the previously listed features of the 2106 but adds a Display on the remote. When you press a button on the remote, the vehicle receives the signal, carries out the command and the main module in the car will transmit a signal back to your remote and let you know that your vehicle is in range and received your command. This positive feedback will let you know exactly when you are in range and reassure you that your command has been carried out.

Service trucks or vans are

excellent candidates for a remote start system. You don't have to worry about stolen vehicles during warm-up, and your on-call employees will be able to respond quicker with less wear and tear on the engine from those cold weather drive-offs.

**ASTROSTART**  
A "Must Have"  
items for  
Minnesotans!!

Our trained technicians solder all wires during the installation to guarantee trouble-free operation. We have years of experience and the latest wiring diagrams for all vehicles to make for a smooth installation. We take the time to explain the operations of the system to you so you will get the full benefit of features of your Astrostart.

Stop in today or call for an appointment to have one of these beauties installed into your vehicle. Don't be left out in the cold!!

- Doug Sherf  
dsherf@rogerstwoway.com

## What is Paskvan Real Estate LLLP and Paskvan North Tower LLLP?



In the near future, invoices to our tower and repeater customers received from us will no longer sport the name "Northern Minnesota Investment Properties.

Due to business restructuring, two new companies, "Paskvan Real Estate LLLP" and "Paskvan North Tower LLLP" have

been created and will replace Northern MN Investment Properties. Please note that company ownership has not changed; the only difference our customers will experience will be the name change.

Within the next few weeks I will be sending a letter to our tower and repeater customers with more information. Please call me if you

have any questions.  
-Debbie Carter  
dcarter@rogerstwoway.com



## Roger's Two Way Radio

102 Lincoln Avenue S.E.  
Bemidji, MN 56601

218-751-3077  
218-751-0508

sales@rogerstwoway.com  
paging@rogerstwoway.com  
cellphones@rogerstwoway.com  
repair@rogerstwoway.com  
acctrec@rogerstwoway.com

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page!!

[www.rogerstwoway.com](http://www.rogerstwoway.com)

## The NEW Motorola V120t



The Motorola V120t is Motorola's newest digital phone and Roger's Two Way has it available for you.

The V120t comes with a standard lithium ion battery allowing the phone to give you up to 5 hours of talk time and 5 hours standby. The phone weighs 4.5 ounces and is 5 inches tall.

A few of the included features are: a phone book that can store up to 500 names and numbers, so you never forget that important person. It is also capable of voice dialing; this is a handy feature to

have with a vehicle Hands Free kit for added safety on the highway. This phone comes with Vibra alert allowing you to turn the ring volume off and still not miss a call. The V120t can send and receive text messages; it has 32 ring tones, and an optional FM stereo headset! Another very interesting feature of the V120t is the voice recorder. You can actually record up to 4 minutes of conversation for later reference. This is a wonderful feature if you are getting directions while on the road.

The Motorola V120t phone is a great phone if you are looking for a new cellular phone, or upgrading your exist-

ing phone. We have Hands Free kits available, as well as many other accessories.

Please feel free to come in and visit with us about our cellular plans and promotions, we will be happy to help you with any questions you may have.

-Heather Bjerke

[hbjerke@rogerstwoway.com](mailto:hbjerke@rogerstwoway.com)



Expires 3/31/02

## -Valuable Coupon-

Bring this coupon to Roger's Two Way Radio and receive **10% off an Astrostart and Install.**

Call for pricing and details.

Good only at Roger's Two Way Radio,  
102 Lincoln Avenue, Bemidji MN 56601

\*\*No cash value, non-transferable and while supplies last

# 10%

