

IVCA VISION NEWS LETTER

SEPT 29 2002

NO. 23

To join the IVCA a person need not be a ham but all hams welcome. The IVCA requests a donation of 10 dollars ,include a note stating you wish to join the IVCA. Include your name ,address, call sign, email address. Mail it to Jim Gaither, Po box 140336, Nashville TN 37214. The International visual communications association meets each year at Dayton ham vention and represents ham radio visual modes for hams around the world.

WEBPAGE

The new web page is up and running <http://www.qsl.net/ivca/>
Great job on web page looks good, info there and recent copies of newsletter too.
Also look at <http://home.columbus.rr.com/bucarc> for copies of newsletter (IE 5.0 ONLY).
The web has lots good info for sstv type sstv into search engine to get links.

I received some e-mail from Pourvoire LE Vacancer DJ0GF/VA2ZFN on June 26-02 regarding a new SSTV transmission method using a digital program with PACTOR-3. He also included an e-mail from DF7ML and a web location with the information on this new SSTV method. (The web site is no longer up) Alf DF7ML did explain that a first successful transmission using Pactor-3 was made and a VGA format picture with 640X480 24 bit and takes 4 to 5 minutes to transmit and a old SSTV PIX format with 320X240 needs about minute to 1 1/2 min depending on photo quality. The terminal program binary transfer had a 2nd CHAT channel integrated and you can chat during picture transmission, The main point is the pictures are 100% pixel perfect and QRM free. The picture develops, not line by line, but in blocks. This program is to very soon be available in shareware and a 2 month free for test version. Perhaps we can also use the PK31 digital program to send SSTV as it has a weak signal advantage and works at very low power and as the digital modes have a error correction function I believe can also produce perfect Pictures. As I have indicated before, I found a program over 5 years ago from ZIF Davis to convert a graphic to an ASCII text file and then use the digital modes to transmit it and then used the same computer program to convert the ASCII text back to a graphic. I'll attach the sample picture I received from the web of a Pactor-3 SSTV transmission. I believe this will in time become the preferred method for SSTV operation. Pleas include this information in the IVCA News. 73 Ramon Glidden W5NOO

CONTEST

mug shot contest sept 7 results

1st place...K5RRS

2ND place...W4PWF

3rd place...WS0M

4th place...W5ZR

note band was very bad so the pictures of faces didnt scare away other ops.

OPERATING SUGGESTIONS

It is best to setup your station so that you can id with voice and make contact then switch to sstv for pictures and be able to make comments with voice after you send sstv. This standard method allows all to understand whats going to happen next on used freq.Listen to IVCA nets on 14.230 to see how to network on sstv.The sending of pictures on top of each other just makes noise,so lets all learn the best method of operating.

When NASA first started sending up astronauts, they quickly discovered that ballpoint pens would not work in 0 gravity. To combat this problem, NASA scientists spent a decade and \$12 billion developing a pen that writes in zero gravity, upside down, underwater, on almost any surface including glass and at temperatures ranging from below freezing to over 300 C.

The Russians used a pencil. Enjoy paying your taxes.

HAVE A GOOD DAYKA8LWR....MEL