

More Pressure On our Ham Bands

Remember that plan to sell off unused Government RF Spectrum for Billions and Billions of dollars to cut the National Debt? 35 MHz of Ham band is on the first list! This plan has been compared to auctioning off our National Parks to the highest bidder.

The frequencies listed are 2300 to 2310 MHz, 2390 to 2400 MHz and 2402 to 2417 MHz. On these assignments hams have been secondary users to the government, and the government has been a good neighbor.

Within minutes of getting a FAX of the News Press Release I was on the phone to Mark Wilson at the ARRL. Mark already knew and says they have their Washington people on it.

Now, the main questions are:

Will we still be secondary users and be able to continue using the frequencies on a non-interference basis??

How does this affect our Satellites already in orbit?

These has yet to be determined. We have good precedence with the 902-928 MHz band. Of the hundreds of interference problems PacTel Teletrac has chased down, none have been amateur related. And lots of cheap 2400 MHz parts could help us expand activity. We will keep you informed.

... From the President

Don't worry, I won't tell you who you should vote for or that this is the time to write your congressman. What I will do is ask you to pay attention to bulletins from the ARRL and newsletters such as W5YI Report concerning assaults upon our microwave bands. Use your own judgment and please respond appropriately.

In Texas at least, the weather is beginning to break. Days with temperatures in the 70's (F) have arrived. The time has come to fix those antennas and other outside structures damaged by the severe winter weather. In January, when we went with Al Ward (WB5LUA) for part of his rover expedition, I couldn't help but notice the compact antenna array he used. Mounted on a trailer, the whole setup was not over seven feet

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NEXT MEETING NOTICE

HP Facilities in Irving, Texas, Friday, April 1st at 7 PM

Programs:

- How to use the Trimble Scout GPS Receiver
WA5TKU Wes Atchison
KC5AYY Harvey Stahl
- Short Introduction to DX Clusters
WQ5S Brad Fuller
- Help Session for getting your No-Tune Xverter on the air

NEXT NEXT MEETING NOTICE

HP Facilities in Irving, Texas, Friday, May 6th at 7 PM

Programs:

- Update on the Controlled Impedance Yagis for 902 and 1296 MHz WA5VJB Kent Britain
- Short Presentation on how GPS works
Roger Dillon N5PGH
- Other Programs in the works

See map page 2

inside...

400 Hz Power Inverter
Canadian 10 GHz EME
<2 dB NF at 24 GHz!

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Simple FGHIJ CW Tranceiver pages 17-20
Shielding No-Tune Filters pages 21-22
Subharmonic IF Receivers pages 23-25

NORTH TEXAS MICROWAVE SOCIETY - NTMS

Dedicated to promoting activity, the state of the art in equipment design and the exchange of ideas and technology for the amateur bands above 902 MHz.

Feedpoint is a bimonthly publication of the North Texas Microwave Society. NTMS dues are \$12.00 per year, add \$1 for a family membership. The family membership includes all family ham members. Please fill out a membership form for each member and mail to WA5TKU. One *Feedpoint* per family. In the interest of Amateur Radio, all original material appearing in this newsletter may be reprinted provided credit is given where credit is due. Redistribution of this information is highly encouraged!!! Issues are mailed for arrival preceeding the December, February, April, June, August and October meetings.

>>>>>Deadline for Articles and Classifieds is the 15th of November, January, March, May, July or September.<<<<<<

				Home	Work
1994 Officers:	President	N5PGH	Roger Dillon	214-964-2289	214-470-2773
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	Secretary/Treasurer	WA5TKU	Wes Atchison	817-482-3914	214-919-9296

1994 Meetings (Subject to Revisions!)	Jan 7th HP	Apr 1st HP	July 1st HP	Oct 8th Banquet
	Feb 4th HP	May 6th HP	Aug 5th HP	Nov 4th HP
	Mar 4th HP	Jun 10th HamCom	Sept 2nd HP	Dec 2nd HP

NTMS Sponsored Beacons:

50.070	EM13SJ	WB5LUA	144.280	EM13SJ	WB5LUA	222.016	EM12VM	K5BYS	432.325	EM12VM	K5BYS
902.325	EM12VM	K5BYS	1296.325	EM12VM	K5BYS	2304.325	EM12VM	K5BYS	3456.350	EM13SE	AA5C
5760.295	EM13SE	AA5C	10368.295	EM13SE	AA5C	24192.300	EM13SE	AA5C			



North Texas Microwave Society
c/o Wes Atchison
Rt 4 Box 565
Sanger, TX 76266

Place
Stamp
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inside...

**400 Hz Power Inverter, Echo 70 and 10 GHz PA Mods,
Canadian 10 GHz EME, <2 dB NF on 24 GHz, Simple
Microwave CW Transceiver, Shielding No-Tune Filters,
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And even more . . .