

MONITORI.TXT

*****TIPS FROM THE TOWER*****

Brought to you by:
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"TO BOLDLY GO WHERE NO SCANNER HAS BEEN, LATELY."

This month, we're going to take a quick trip down the frequency list and review some of the favorites for monitoring. It's getting to be the season to be jolly, and also prime time for monitoring enthusiasts.

If you have a scanner or communications receiver, and you haven't been doing any searching, you are doing a disservice to yourself and the hobby.

There are new frontiers to explore, and you don't need a fancy rig to get in on the action.

So let's get down to business.....

CORDLESS PHONES are a real blast if you've gotten tired of the soaps and commercials polluting the airwaves. Even though they are listed on the box as having a range of 1000 feet or so, maximum, please remember that is the HANDSET range and not the BASE. When conditions are right, these signals can go for MILES. You will need a good low-band antenna, Grove Scanner Beam, the Channel Master 5094A, or the new 46 MHz antenna from Cellular Security Group are all prime examples. If you're restricted to indoor antennas, get the longest whip you can muster, and you're ready to go.

CORDLESS PHONE BASE FREQUENCY LIST.....

CHANNEL	FREQUENCY
01	46.610
02	46.630
03	46.670
04	46.710
05	46.730
06	46.770
07	46.830
08	46.870
09	46.930
10	46.970

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AND ON TO THE FORBIDDEN WORLD OF **CELLULAR**

Okay, so man cannot live by cordless phone monitoring alone, and wants to go for the action on cellular. We neither endorse nor discourage the monitoring of these frequencies, you must make up your own mind whether or not you want to get into "cellular snooping", just remember that monitoring the cellular bands violates the ECPA of 1986.

EQUIPMENT you'll need will include an 800 MHz capable scanner, a good antenna, and just a little bit of information on where to look. If your scanner will not receive 800 MHz, you can add an easily obtainable converter to lower the frequencies into a range your rig can receive.

If your unit is 800 MHz capable, but the access to the bands is blocked, you can get your unit modified to do so at low cost (about \$20). Radios that need modification include the Realistic PRO 34, 2004, 2005, 2006, Bearcat 200, 205, 760 and 950 XLT, ICOM and AOR radios, as well as the Bearcat 800 XLT will do it right out of the box, no mods needed.

ONE LAST WORD about radio requirements, if you're planning on using a converter, make sure your radio has a search function. There are hundreds of cellular channels, and to program in the discrete frequencies is frustrating and just not necessary. If your radio does not search, sell it and get one that does!

CELLULAR FREQUENCY SEARCH RANGES-----

BASE TRANSMISSIONS ON CELLULAR (MHz)

870.030-879.360 Voice Channels {Non-Wireline Systems}

880.650-889.980 Voice Channels {Wireline Systems}

----- RONALD McDONALD, WHERE ARE YOU?

Fast food fanatics, take heart, there are frequencies out there just for you and the friendly folks at your local burger joint. Pop these frequencies into your handheld or mobile next time you make the trip, you may be surprised just what you'll hear!

FAST FOOD FREQUENCIES-----

BURGER KING	MACDONALD'S	HARDEE'S	TACO BELL
457.600	35.02 & 154.600	30.84 & 154.570	460.8875
467.825	30.84 & 154.570		
	33.14 & 151.895		

OOHH, BABY BABY

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Let's not forget those wonderful baby room monitors, it seems folks just can't seem to remember to turn the things off, and like the cordless phones, they can carry quite a ways, transmitting a lot more than just the kid!

BABY ROOM MONITOR FREQUENCIES-----

CHANNEL	FREQUENCY
01	49.830
02	49.845
03	49.860
04	49.875
05	49.890

UNDERCOVER, OVER THE SCANNER

If you're tired of mundane police and fire calls, federal agencies can be a great respite from the same 'ol thang. So without further adieu, here is:

THE FEDERAL FREQUENCY SAMPLER-----

DEA	ATF	FBI	U.S. MARSHAL
418.625	165.2875	167.5625	163.200
418.900	166.5375	163.8625	164.600
418.750	165.9125		162.7875
418.675	166.4625		170.875
418.825	165.9125		170.925
418.950	173.8875		163.200
418.975	168.0000		170.750

BREAKER, BREAKER, HOWBOUTCHA', KICK IT ON BACK

Due to popular demand, CB frequencies can be received on some of the better scanning and communications receivers. Shortwave rigs will do the job as well if you make sure you're in the AM mode

CHANNEL	FREQ.	CHANNEL	FREQ.	CHANNEL	FREQ
01	26.695	15	27.135	29	27.295
02	26.975	16	27.155	30	27.305
03	26.985	17	27.165	31	27.315
04	27.005	18	27.175	32	27.325
05	27.015	19	27.185	33	27.335
06	27.025	20	27.205	34	27.345
07	27.035	21	27.215	35	27.355
08	27.055	22	27.225	36	27.365
09	27.065	23	27.225	37	27.375

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10	27.075	24	27.235	38	27.385
11	27.085	25	27.245	39	27.395
12	27.105	26	27.265	40	27.405
13	27.115	27	27.275		
14	27.125	28	27.285		

And that's it for this month, see you next time, same channel.....