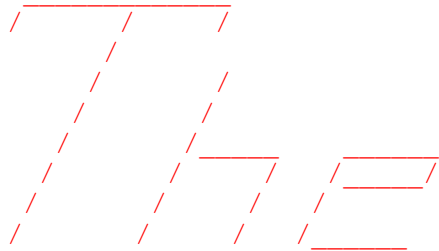


Capture file opened 14-Jun-1994 05:50p

ff
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Jun 13, 1994 19:54 from Belisarius



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|   THE HAQ   |
| Edition  2.07 |
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File 3 of 3

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XV. Tuning in to what's on the radio waves
(Radios and Scanning)

WHAT DO I NEED TO START SCANNING?

There are two type of main scanner types (determined by the method of radio reception): either crystal or programmable(synthetic) tuning. Crystal tuning requires a specific crystal for each desired freq, at

ff
f

=====	=====
1	46.610
2	46.630
3	46.670
4	46.710
5	46.730
6	46.770
7	46.830
8	46.870
9	46.930
10	46.970

The range on cordless phones is usually only a block or two. To monitor someones calls use a small portable scanner and cassette

2	312	311	310	309	308	307	306
	879.360	879.330	879.300	879.270	879.240	879.210	879.180
	834.360	834.330	834.300	834.270	834.240	834.210	834.180
3	291	290	289	288	287	286	285
	878.730	878.700	878.670	878.640	878.610	878.580	878.550
	833.730	833.700	833.670	833.640	833.610	833.580	833.550
4	270	269	268	267	266	265	264
	878.100	878.070	878.040	878.010	877.980	877.950	877.920
	833.100	833.070	833.040	833.010	832.980	832.950	832.920
5	249	248	247	246	245	244	243
	877.470	877.440	877.410	877.380	877.350	877.320	877.290
	832.470	832.440	832.410	832.380	832.350	832.320	832.290
6	228	227	226	225	224	223	222
	876.840	876.810	876.780	876.750	876.720	876.690	876.660
	831.840	831.810	831.780	831.750	831.720	831.690	831.660
7	207	206	205	204	203	202	201
	876.210	876.180	876.150	876.120	876.090	876.060	876.030
	831.210	831.180	831.150	831.120	831.090	831.060	831.030
8	186	185	184	183	182	181	180
	875.580	875.550	875.520	875.490	875.460	875.430	875.400
	830.580	830.550	830.520	830.490	830.460	830.430	830.400
9	165	164	163	162	161	160	159
	874.950	874.920	874.890	874.860	874.830	874.800	874.770
	829.950	829.920	829.890	829.860	829.830	829.800	829.770
10	144	143	142	141	140	139	138
	874.320	874.290	874.260	874.230	874.200	874.170	874.140
	829.320	829.290	829.260	829.230	829.200	829.170	829.140
11	123	122	121	120	119	118	117
	873.690	873.660	873.630	873.600	873.570	873.540	873.510
	828.690	828.660	828.630	828.600	828.570	828.540	828.510
12	102	101	100	99	98	97	96
	873.060	873.030	873.000	872.970	872.940	872.910	872.880
	828.060	828.030	828.000	827.970	827.940	827.910	827.880
13	81	80	79	78	77	76	75
	872.430	872.400	872.370	872.340	872.310	872.280	872.250
	827.430	827.400	827.370	827.340	827.310	827.280	827.250
14	60	59	58	57	56	55	54
	871.800	871.770	871.740	871.710	871.680	871.650	871.620
	826.800	826.770	826.740	826.710	826.680	826.650	826.620
15	39	38	37	36	35	34	33
	871.170	871.140	871.110	871.080	871.050	871.020	870.990

	826.170	826.140	826.110	826.080	826.050	826.020	825.990
16	18	17	16	15	14	13	12
	870.540	870.510	870.480	870.450	870.420	870.390	870.360
	825.540	825.510	825.480	825.450	825.420	825.390	825.360
				Cell #			
Chan	8	9	10	11	12	13	14
1	326	325	324	323	322	321	320
	879.780	879.750	879.720	879.690	879.660	879.630	879.600
	834.780	834.750	834.720	834.690	834.660	834.630	834.600
2	305	304	303	302	301	300	299
	879.150	879.120	879.090	879.060	879.030	879.000	878.970
	834.150	834.120	834.090	834.060	834.030	834.000	833.970
3	284	283	282	281	280	279	278
	878.520	878.490	878.460	878.430	878.400	878.370	878.340
	833.520	833.490	833.460	833.430	833.400	833.370	833.340
4	263	262	261	260	259	258	257
	877.890	877.860	877.830	877.800	877.770	877.740	877.710
	832.890	832.860	832.830	832.800	832.770	832.740	832.710
5	242	241	240	239	238	237	236
	877.260	877.230	877.200	877.170	877.140	877.110	877.080
	832.260	832.230	832.200	832.170	832.140	832.110	832.080
6	221	220	219	218	217	216	215
	876.630	876.600	876.570	876.540	876.510	876.480	876.450
	831.630	831.600	831.570	831.540	831.510	831.480	831.450
7	200	199	198	197	196	195	194
	876.000	875.970	875.940	875.910	875.880	875.850	875.820
	831.000	830.970	830.940	830.910	830.880	830.850	830.820
8	179	178	177	176	175	174	173
	875.370	875.340	875.310	875.280	875.250	875.220	875.190
	830.370	830.340	830.310	830.280	830.250	830.220	830.190
9	158	157	156	155	154	153	152
	874.740	874.710	874.680	874.650	874.620	874.590	874.560
	829.740	829.710	829.680	829.650	829.620	829.590	829.560
10	137	136	135	134	133	132	131
	874.110	874.080	874.050	874.020	873.990	873.960	873.930
	829.110	829.080	829.050	829.020	828.990	828.960	828.930
11	116	115	114	113	112	111	110
	873.480	873.450	873.420	873.390	873.360	873.330	873.300
	828.480	828.450	828.420	828.390	828.360	828.330	828.300

12	95	94	93	92	91	90	89
	872.850	872.820	872.790	872.760	872.730	872.700	872.670
	827.850	827.820	827.790	827.760	827.730	827.700	827.670
13	74	73	72	71	70	69	68
	872.220	872.190	872.160	872.130	872.100	872.070	872.040
	827.220	827.190	827.160	827.130	827.100	827.070	827.040
14	53	52	51	50	49	48	47
	871.590	871.560	871.530	871.500	871.470	871.440	871.410
	826.590	826.560	826.530	826.500	826.470	826.440	826.410
15	32	31	30	29	28	27	26
	870.960	870.930	870.900	870.870	870.840	870.810	870.780
	825.960	825.930	825.900	825.870	825.840	825.810	825.780
16	11	10	9	8	7	6	5
	870.330	870.300	870.270	870.240	870.210	870.180	870.150
	825.330	825.300	825.270	825.240	825.210	825.180	825.150

Chan	15	16	17	Cell # 18	19	20	21
1	319	318	317	316	315	314	313
	879.570	879.540	879.510	879.480	879.450	879.420	879.390
	834.570	834.540	834.510	834.480	834.450	834.420	834.390
2	298	297	296	295	294	293	292
	878.940	878.910	878.880	878.850	878.820	878.790	878.760
	833.940	833.910	833.880	833.850	833.820	833.790	833.760
3	277	276	275	274	273	272	271
	878.310	878.280	878.250	878.220	878.190	878.160	878.130
	833.310	833.280	833.250	833.220	833.190	833.160	833.130
4	256	255	254	253	252	251	250
	877.680	877.650	877.620	877.590	877.560	877.530	877.500
	832.680	832.650	832.620	832.590	832.560	832.530	832.500
5	235	234	233	232	231	230	229
	877.050	877.020	876.990	876.960	876.930	876.900	876.870
	832.050	832.020	831.990	831.960	831.930	831.900	831.870
6	214	213	212	211	210	209	208
	876.420	876.390	876.360	876.330	876.300	876.270	876.240
	831.420	831.390	831.360	831.330	831.300	831.270	831.240
7	193	192	191	190	189	188	187
	875.790	875.760	875.730	875.700	875.670	875.640	875.610
	830.790	830.760	830.730	830.700	830.670	830.640	830.610

8	172	171	170	169	168	167	166
	875.160	875.130	875.100	875.070	875.040	875.010	874.980
	830.160	830.130	830.100	830.070	830.040	830.010	829.980
9	151	150	149	148	147	146	145
	874.530	874.500	874.470	874.440	874.410	874.380	874.350
	829.530	829.500	829.470	829.440	829.410	829.380	829.350
10	130	129	128	127	126	125	124
	873.900	873.870	873.840	873.810	873.780	873.750	873.720
	828.900	828.870	828.840	828.810	828.780	828.750	828.720
11	109	108	107	106	105	104	103
	873.270	873.240	873.210	873.180	873.150	873.120	873.090
	828.270	828.240	828.210	828.180	828.150	828.120	828.090
12	88	87	86	85	84	83	82
	872.640	872.610	872.580	872.550	872.520	872.490	872.460
	827.640	827.610	827.580	827.550	827.520	827.490	827.460
13	67	66	65	64	63	62	61
	872.010	871.980	871.950	871.920	871.890	871.860	871.830
	827.010	826.980	826.950	826.920	826.890	826.860	826.830
14	46	45	44	43	42	41	40
	871.380	871.350	871.320	871.290	871.260	871.230	871.200
	826.380	826.350	826.320	826.290	826.260	826.230	826.200
15	25	24	23	22	21	20	19
	870.750	870.720	870.690	870.660	870.630	870.600	870.570
	825.750	825.720	825.690	825.660	825.630	825.600	825.570
16	4	3	2	1			
	870.120	870.090	870.060	870.030			
	825.120	825.090	825.060	825.030			

FOR BAND B

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Chan	1	2	3	Cell # 4	5	6	7
1	334	335	336	337	338	339	340
	880.020	880.050	880.080	880.110	880.140	880.170	880.200
	835.020	835.050	835.080	835.110	835.140	835.170	835.200
2	355	356	357	358	359	360	361
	880.650	880.680	880.710	880.740	880.770	880.800	880.830
	835.650	835.680	835.710	835.740	835.770	835.800	835.830
3	376	377	378	379	380	381	382
	881.280	881.310	881.340	881.370	881.400	881.430	881.460
	836.280	836.310	836.340	836.370	836.400	836.430	836.460

4	397	398	399	400	401	402	403
	881.910	881.940	881.970	882.000	882.030	882.060	882.090
	836.910	836.940	836.970	837.000	837.030	837.060	837.090
5	418	419	420	421	422	423	424
	882.540	882.570	882.600	882.630	882.660	882.690	882.720
	837.540	837.570	837.600	837.630	837.660	837.690	837.720
6	439	440	441	442	443	444	445
	883.170	883.200	883.230	883.260	883.290	883.320	883.350
	838.170	838.200	838.230	838.260	838.290	838.320	838.350
7	460	461	462	463	464	465	466
	883.800	883.830	883.860	883.890	883.920	883.950	883.980
	838.800	838.830	838.860	838.890	838.920	838.950	838.980
8	481	482	483	484	485	486	487
	884.430	884.460	884.490	884.520	884.550	884.580	884.610
	839.430	839.460	839.490	839.520	839.550	839.580	839.610
9	502	503	504	505	506	507	508
	885.060	885.090	885.120	885.150	885.180	885.210	885.240
	840.060	840.090	840.120	840.150	840.180	840.210	840.240
10	523	524	525	526	527	528	529
	885.690	885.720	885.750	885.780	885.810	885.840	885.870
	840.690	840.720	840.750	840.780	840.810	840.840	840.870
11	544	545	546	547	548	549	550
	886.320	886.350	886.380	886.410	886.440	886.470	886.500
	841.320	841.350	841.380	841.410	841.440	841.470	841.500
12	565	566	567	568	569	570	571
	886.950	886.980	887.010	887.040	887.070	887.100	887.130
	841.950	841.980	842.010	842.040	842.070	842.100	842.130
13	586	587	588	589	590	591	592
	887.580	887.610	887.640	887.670	887.700	887.730	887.760
	842.580	842.610	842.640	842.670	842.700	842.730	842.760
14	607	608	609	610	611	612	613
	888.210	888.240	888.270	888.300	888.330	888.360	888.390
	843.210	843.240	843.270	843.300	843.330	843.360	843.390
15	628	629	630	631	632	633	634
	888.840	888.870	888.900	888.930	888.960	888.990	889.020
	843.840	843.870	843.900	843.930	843.960	843.990	844.020
16	649	650	651	652	653	654	655
	889.470	889.500	889.530	889.560	889.590	889.620	889.650
	844.470	844.500	844.530	844.560	844.590	844.620	844.650

Chan	8	9	10	Cell # 11	12	13	14
1	341 880.230 835.230	342 880.260 835.260	343 880.290 835.290	344 880.320 835.320	345 880.350 835.350	346 880.380 835.380	347 880.410 835.410
2	362 880.860 835.860	363 880.890 835.890	364 880.920 835.920	365 880.950 835.950	366 880.980 835.980	367 881.010 836.010	368 881.040 836.040
3	383 881.490 836.490	384 881.520 836.520	385 881.550 836.550	386 881.580 836.580	387 881.610 836.610	388 881.640 836.640	389 881.670 836.670
4	404 882.120 837.120	405 882.150 837.150	406 882.180 837.180	407 882.210 837.210	408 882.240 837.240	409 882.270 837.270	410 882.300 837.300
5	425 882.750 837.750	426 882.780 837.780	427 882.810 837.810	428 882.840 837.840	429 882.870 837.870	430 882.900 837.900	431 882.930 837.930
6	446 883.380 838.380	447 883.410 838.410	448 883.440 838.440	449 883.470 838.470	450 883.500 838.500	451 883.530 838.530	452 883.560 838.560
7	467 884.010 839.010	468 884.040 839.040	469 884.070 839.070	470 884.100 839.100	471 884.130 839.130	472 884.160 839.160	473 884.190 839.190
8	488 884.640 839.640	489 884.670 839.670	490 884.700 839.700	491 884.730 839.730	492 884.760 839.760	493 884.790 839.790	494 884.820 839.820
9	509 885.270 840.270	510 885.300 840.300	511 885.330 840.330	512 885.360 840.360	513 885.390 840.390	514 885.420 840.420	515 885.450 840.450
10	530 885.900 840.900	531 885.930 840.930	532 885.960 840.960	533 885.990 840.990	534 886.020 841.020	535 886.050 841.050	536 886.080 841.080
11	551 886.530 841.530	552 886.560 841.560	553 886.590 841.590	554 886.620 841.620	555 886.650 841.650	556 886.680 841.680	557 886.710 841.710
12	572 887.160 842.160	573 887.190 842.190	574 887.220 842.220	575 887.250 842.250	576 887.280 842.280	577 887.310 842.310	578 887.340 842.340
13	593 887.790	594 887.820	595 887.850	596 887.880	597 887.910	598 887.940	599 887.970

	842.790	842.820	842.850	842.880	842.910	842.940	842.970
14	614	615	616	617	618	619	620
	888.420	888.450	888.480	888.510	888.540	888.570	888.600
	843.420	843.450	843.480	843.510	843.540	843.570	843.600
15	635	636	637	638	639	640	641
	889.050	889.080	889.110	889.140	889.170	889.200	889.230
	844.050	844.080	844.110	844.140	844.170	844.200	844.230
16	656	657	658	659	660	661	662
	889.680	889.710	889.740	889.770	889.800	889.830	889.860
	844.680	844.710	844.740	844.770	844.800	844.830	844.860

Chan	15	16	17	Cell # 18	19	20	21
1	348	349	350	351	352	353	354
	880.440	880.470	880.500	880.530	880.560	880.590	880.620
	835.440	835.470	835.500	835.530	835.560	835.590	835.620
2	369	370	371	372	373	374	375
	881.070	881.100	881.130	881.160	881.190	881.220	881.250
	836.070	836.100	836.130	836.160	836.190	836.220	836.250
3	390	391	392	393	394	395	396
	881.700	881.730	881.760	881.790	881.820	881.850	881.880
	836.700	836.730	836.760	836.790	836.820	836.850	836.880
4	411	412	413	414	415	416	417
	882.330	882.360	882.390	882.420	882.450	882.480	882.510
	837.330	837.360	837.390	837.420	837.450	837.480	837.510
5	432	433	434	435	436	437	438
	882.960	882.990	883.020	883.050	883.080	883.110	883.140
	837.960	837.990	838.020	838.050	838.080	838.110	838.140
6	453	454	455	456	457	458	459
	883.590	883.620	883.650	883.680	883.710	883.740	883.770
	838.590	838.620	838.650	838.680	838.710	838.740	838.770
7	474	475	476	477	478	479	480
	884.220	884.250	884.280	884.310	884.340	884.370	884.400
	839.220	839.250	839.280	839.310	839.340	839.370	839.400
8	495	496	497	498	499	500	501
	884.850	884.880	884.910	884.940	884.970	885.000	885.030
	839.850	839.880	839.910	839.940	839.970	840.000	840.030
9	516	517	518	519	520	521	522
	885.480	885.510	885.540	885.570	885.600	885.630	885.660
	840.480	840.510	840.540	840.570	840.600	840.630	840.660

10-0 Exercise great caution.
10-1 Reception is poor.
10-2 Reception is good.
10-3 Stop transmitting.
10-4 Message received.
10-5 Relay message.
10-6 Change channel.
10-7 Out of service/unavailable for assignment.
10-7A Out of service at home.
10-7B Out of service - personal.
10-7OD Out of service - off duty
10-8 In service/available for assignment.
10-9 Repeat last transmission.
10-10 Off duty.
10-10A Off duty at home.
10-11 Identify this frequency.
10-12 Visitors are present (be discrete).
10-13 Advise weather and road conditions.
10-14 Citizen holding suspect.
10-15 Prisoner in custody.
10-16 Pick up prisoner.
10-17 Request for gasoline.
10-18 Equipment exchange.
10-19 Return/returning to the station.
10-20 Location?
10-21 Telephone: _____
10-21A Advise home that I will return at _____.
10-21B Phone your home
10-21R Phone radio dispatch
10-22 Disregard the last assignment.
10-22C Leave area if all secure; responsible person/owner is enroute.

10-23 Standby.
10-24 Request car-to-car transmission.
10-25 Do you have contact with _____?
10-26 Clear.
10-27 Driver's license check.
10-28 Vehicle registration request.
10-29 Check wants/warrants.[vehicle] (PIN,SVS)
10-29a Check wants/warrants [subject] (PIN)
10-29c Check complete [subject]
10-29f The subject is wanted for a felony.
10-29h Caution - severe hazard potential.
10-29r Check wants/record [subject] (PIN,CJIC)
10-29m The subject is wanted for a misdemeanor.
10-29v The vehicle is wanted in connection with a possible crime.
10-30 Does not conform to regulations.
10-32 Drowning.
10-33 Alarm sounding.
10-34 Assist at office.
10-35 Time check.
10-36 Confidential information.
10-37 Identify the operator.
10-39 Can _____ come to the radio?
10-40 Is _____ available for a telephone call?

10-42 Check on the welfare of/at _____.
10-43 Call a doctor.
10-45 What is the condition of the patient?
10-45A Condition of patient is good.
10-45B Condition of patient is serious.
10-45C Condition of patient is critical.
10-45D Patient is deceased.
10-46 Sick person [amb. enroute]
10-48 Ambulance transfer call
10-49 Proceed to/Enroute to _____.
10-50 Subject is under the influence of narcotics./Take a report.
10-51 Subject is drunk.
10-52 Resuscitator is needed.
10-53 Person down.
10-54 Possible dead body.
10-55 This is a coroner's case.
10-56 Suicide.
10-56A Suicide attempt.
10-57 Firearm discharged.
10-58 Garbage complaint
10-59 Security check./Malicious mischief
10-60 Lock out.
10-61 Miscellaneous public service.
10-62 Meet a citizen.
10-62A Take a report from a citizen.
10-62B Civil standby.
10-63 Prepare to copy.
10-64 Found property.
10-65 Missing person
10-66 Suspicious person.
10-67 Person calling for help.
10-68 Call for police made via telephone.
10-70 Prowler.
10-71 Shooting.
10-72 Knifing.
10-73 How do you receive?
10-79 Bomb threat.
10-80 Explosion.
10-86 Any traffic?
10-87 Meet the officer at _____.
10-88 Fill with the officer/Assume your post.
10-91 Animal.
10-91a Stray.
10-91b Noisy animal.
10-91c Injured animal.
10-91d Dead animal.
10-91e Animal bite.
10-91g Animal pickup.
10-91h Stray horse
10-91j Pickup/collect _____.
10-91L Leash law violation.
10-91V Vicious animal.
10-95 Out of vehicle-pedestrian/ Requesting an I.D./Tech unit.
10-96 Out of vehicle-ped. send backup
10-97 Arrived at the scene.
10-98 Available for assignment.
10-99 Open police garage door

10-100 Civil disturbance - Mutual aid standby.
10-101 Civil disturbance - Mutual aid request.

11-00 Series Code

11-10 Take a report.
11-24 Abandoned automobile.
11-25 Traffic hazard.
11-26 Abandoned bicycle.
11-27 10-27 with the driver being held.
11-28 10-28 with the driver being held.
11-40 Advise if an ambulance is needed.
11-41 An ambulance is needed.
11-42 No ambulance is needed.
11-48 Furnish transportation.
11-51 Escort.
11-52 Funeral detail.
11-54 Suspicious vehicle.
11-55 Officer is being followed by automobile.
11-56 Officer is being followed by auto containing dangerous persons.
11-57 An unidentified auto appeared at the scene of the assignment.
11-58 Radio traffic is being monitored. Phone all non-routine messages.
11-59 Give intensive attention to high hazard/business areas.
11-60 Attack in a high hazard area.
11-65 Signal light is out.
11-66 Defective traffic light.
11-78 Aircraft accident.
11-79 Accident - ambulance has been sent.
11-80 Accident - major injuries.
11-81 Accident - minor injuries.
11-82 Accident - no injuries.
11-83 Accident - no details.
11-84 Direct traffic.
11-85 Tow truck required.
11-94 Pedestrian stop.
11-95 Routine traffic stop.
11-96 Checking a suspicious vehicle.
11-97 Time/security check on patrol vehicles.
11-98 Meet: _____
11-99 Officer needs help.

900 Series Codes

904 Fire.
904A Automobile fire.
904B Building fire.
904G Grass fire.
909 Traffic problem; police needed.
910 Can handle this detail.
932 Turn on _____ mobile relay at _____.
933 Turn off mobile relay.

949 Burning inspection at _____.
950 Control burn in progress/about to begin/ended.
951 Need fire investigator.
952 Report on conditions.
953 Investigate smoke.
953A Investigate gas.
954 Off the air at the scene of the fire.
955 Fire is under control.
956 Assignment not finished.
957 Delayed response of __ minutes.
980 Restrict calls to emergency only.
981 Resume normal traffic.
1000 Plane crash
3000 Road block

Other Codes

Code 1 Do so at your convenience.
Code 2 Urgent.
Code 3 Emergency/lights and siren.
Code 4 No further assistance is needed.
Code 5 Stakeout.
Code 6 Responding from a long distance.
Code 7 Mealtime.
Code 8 Request cover/backup.
Code 9 Set up a roadblock.
Code 10 Bomb threat
Code 12 Notify news media
Code 20 Officer needs assistance
Code 22 Restricted radio traffic
Code 30 Officer needs HELP - EMERGENCY!