PCL Font List

Sample	Font Selection Command	
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s0p4v0s0b4099T	0
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4101T	1
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s3b4101T	2
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4101T	3
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s3b4101T	4
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4113T	5
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s3b4113T	6
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4113T	7
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s3b4113T	8
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4116T	9
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v4s3b4140T	10
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4148T	11
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s3b4148T	12
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4148T	13
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s3b4148T	14
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v4s0b4148T	15
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v4s3b4148T	16
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v5s0b4148T	17
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v5s3b4148T	18
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4168T	19
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s3b4168T	20
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4168T	21
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4197T	22
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s3b4197T	23
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s0b4197T	24
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v1s3b4197T	25
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s0b4297T	26
ABCDEFGHIJKLMNOPQRSTUVWXYZ	<esc>(0<esc>(s1p4v0s1b4362T	27

ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s4b4362T`	28
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b16602T`	29
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b16602T`	30
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b16602T`	31
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b16602T`	32
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b16901T`	33
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b16901T`	34
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b16901T`	35
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b16901T`	36
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b24580T`	37
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b24580T`	38
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b24580T`	39
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b24580T`	40
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v4s0b24580T`	41
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v4s3b24580T`	42
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v5s0b24580T`	43
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v5s3b24580T`	44
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b24591T`	45
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b24591T`	46
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b24591T`	47
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b24591T`	48
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b24607T`	49
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s2b24607T`	50
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b24607T`	51
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s2b24607T`	52
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s-3b24623T`	53
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s2b24623T`	54
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s-3b24623T`	55
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s2b24623T`	56
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b24703T`	57

ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b24703T`	58
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b24703T`	59
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b24703T`	60
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s0b25093T`	61
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v0s3b25093T`	62
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b25093T`	63
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s3b25093T`	64
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s1p4v1s0b45099T`	65
ΑΒΧΔΕΦΓΗΙϑΚΛΜΝΟΠΘΡΣΤΥςΩΞΨΖ	`<esc>(621<esc>(s1p4v0s0b16686T`	66
ΑΒΧΔΕΦΓΗΙϑΚΛΜΝΟΠΘΡΣΤΥςΩΞΨΖ	`<esc>(621<esc>(s1p4v0s0b45358T`	67
✌☝✊✋☺☹☻◐✞☠☣☤⚐⚑✈☼☔❄✝✡✠☭☢✫☾	`<esc>(18540<esc>(s1p4v0s0b31402T`	68
✿✛✢✣✤✥✦✧★☆✪✩✫✬✭✮✯✰✱✲✳✴✵✶✷✸✹✺	`<esc>(460<esc>(s1p4v0s0b45101T`	69
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v0s3b4099T`	70
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v1s0b4099T`	71
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v1s3b4099T`	72
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v0s0b4102T`	73
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v0s3b4102T`	74
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v1s0b4102T`	75
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v0s0b24579T`	76
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v0s3b24579T`	77
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v1s3b24579T`	78
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(0<esc>(s0p4v1s0b24579T`	79
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(14<esc>(s0p4v0s0b0T`	80
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(206<esc>(s0p4v0s0b0T`	81
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(302<esc>(s0p4v0s0b0T`	82
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(341<esc>(s0p4v0s0b0T`	83
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(373<esc>(s0p4v0s0b0T`	84
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(405<esc>(s0p4v0s0b0T`	85
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(53<esc>(s0p4v0s0b0T`	86
ABCDEFGHIJKLMNOPQRSTUVWXYZ	`<esc>(78<esc>(s0p4v0s0b0T`	87

ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(174\<esc\>(s0p4v0s0b0T	88
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(277\<esc\>(s0p4v0s0b0T	89
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(21\<esc\>(s0p4v0s0b0T	90
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(37\<esc\>(s0p4v0s0b0T	91
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(38\<esc\>(s0p4v0s0b0T	92
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(39\<esc\>(s0p4v0s0b0T	93
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(9\<esc\>(s0p4v0s0b0T	94
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(19\<esc\>(s0p4v0s0b0T	95
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(83\<esc\>(s0p4v0s0b0T	96
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(4\<esc\>(s0p4v0s0b0T	97
	\<esc\>(47\<esc\>(s0p4v0s0b0T	98
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(426\<esc\>(s0p4v0s0b0T	99
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(437\<esc\>(s0p4v0s0b0T	100
ABCDEFGHIJKLMNOPQRSTUVWXYZ	\<esc\>(149\<esc\>(s0p4v0s0b0T	101

2CBHF¶↕

G

For VHF/UHF Radio ServicesHF¶
G

Document Number FREQ.SCRIPT

09-08-1989

20:27:56

Kenneth D. Johnson

Kenn Comm Communications Authority
Radio Park Plaza - South
5514-4 Northstream Drive
Charlotte, North Carolina, 28208-2654

Information in this frequency list has been gathered over a period of two decades. Each channel has been personally verified by me, and is known to be accurate as of July 1st, 1987.

The variety of listings contained herin will give you some idea of my monitoring tastes. I don't think I'm a particularly nosy person, although I do -- as most monitors -- like to know what's going on behind the scenes. My right to listen to these frequencies does not deprive the frequency USERS of their right to privacy, as I am obliged under federal law NOT to divulge what I hear.

Radio hobbyists like myself recognize our responsibility to be careful about what we hear, and what we do about it. We think we're lucky to live in a society where it is legal to scan the airwaves to see what's out there. We don't take this privelege lightly.

Notwithstanding the provisions of the new Electronic Communications Privacy Act of 1987, it IS still legal to monitor public safety agencies. The only thing ECPA takes away from us is the two 20 MHz segments of the Cellular Mobile Telephone band. Any other frequency is still fair game for an American citizen and his radio.

Please note the following with respect to the listings:

    All VHF band frequencies are SIMPLEX unless noted otherwise.
    All UHF band channels are REPEATED unless noted otherwise.
    All communications are UNSCRAMBLED unless noted otherwise.

Have fun and Happy Monitoring.

    Ken (the mad programmer strikes again) Johnson,   July, 1987.

Last Update: 5/89.

        GContentsH

        GContentsH

¶☺Charlotte Metro Area, North Carolina.HF¶

G

¶☺Mecklenburg County.HF¶

G

¶Charlotte Police DepartmentHF¶

Channel Use	FREQ(MHz)	Districts
CPD #1 (UPTOWN)	453.300	Adam 1, 2
CPD #2 (NORTH/WEST)	453.500	Adam 3, 4
CPD #3 (MOBILE)	453.700	car to car
CPD #4 (EAST/CENTRAL)	453.800	Baker 1, 2
CPD #5 (SOUTH/EAST)	453.900	Baker 3, 4
CPD #6 (INFORMATION)	453.950	also car to car

G

¶Charlotte Fire DepartmentHF¶

Channel Use	FREQ(MHz)	Notes
CFD Chan. 1 (UPTOWN)	460.525	
CFD Chan. 2 (SOUTH)	460.625	
CFD Chan. 3 (WEST)	460.550	(airport units)
CFD Chan. 4 (NORTH)	460.600	
CFD Chan. 5 (DISPATCH)	460.575	

¶Mecklenburg County Ambulance (MEDIC)HF¶

Channel Use	FREQ(MHz)	Notes
MED-1	463.000	
MED-2	463.025	
MED-3	463.050	
MED-4	463.075	
MED-5	463.100	
MED-6	463.125	
MED-7	463.150	
MED-8	463.175	
MED-9 (DISPATCH)	462.950	
MED-10	462.975	
Mutual-Aid (280)	155.280	Simplex
Patch (340)	155.340	Dial-up
Charlotte Lifesaving	155.160	

G

¶Mecklenburg County Fire NetHF¶

Hi-band VHF. Dispatch channel is repeated county wide. "Channel Three" is used mainly for fireground operations. The old 33.94 MHz frequency was discontinued in 1984.

Channel Use	FREQ(MHz)	Notes
Dispatch	156.165	Repeated
repeater input	153.815	
Channel Three	154.280	

¶Mecklenburg County PoliceHF¶

Channel Use	FREQ(MHz)	Notes
SOUTH (Harris Blvd.) Ch. 7	453.450	
NORTH (Huntersville) Ch. 8	453.850	
Sheriff's Dept. Ch. 9	453.750	
Matthews Twp.	854.9625	

G

¶Local MunicipalHF¶

Channel Use	FREQ(MHz)	Notes
Char-Meck School Security	***	800 MHz.
City Park Rangers	158.835	
Animal Control	45.280	
NCHP Base (Salisbury)	42.500	
NCHP Mobile	42.700	
ABC	42.840	
	453.475	
FBI	163.960	Repeated
US Secret Service	165.375	Repeated

☺GNote:HF¶ Some of these agencies have moved to 800 MHz. See "800 MHz. Radio System" on page 6 for more information.

Channel Use	FREQ(MHz)	Notes
Charlotte Traffic Patrol	450.1875	
	450.750	simplex
WSOC-TV news	461.300	
ENG control	463.525	
WSOC-FM coordination	450.450	
remote pickup	455.650	
WBTV News	166.250	DVP used!
WBT/WBCY master control	450.150	
special events	450.550	
	450.850	
WBT remote pickup	455.850	
Charlotte Observer	452.975	
WPCQ	???	
WRFX-FM remote pickup	450.800	
WLVK-FM remote pickup	450.250	

Channel Use	FREQ(MHz)	Notes
Facilities Maintenence	464.850	
Internal Trucking	462.425	
Security	462.225	
Engineering	464.575	
Paging	462.750	
	462.850	
	158.700	
Housekeeping Vendor	461.725	
CE/FE handheld terminals	810.8375	
mainframe/repeater	855.8375	

G

¶AssortedHF¶

Channel Use	FREQ(MHz)	Notes
Eastland Mall Security	463.450	simplex
CPD mobile terminals	855.4625 855.9625	
Domino's Pizza	463.300	

Mecklenburg's new trunked public-safety system uses Motorola radios. City and County agencies are beginning to move from their VHF channels to the new system. This includes Animal Control, Parks & Rec., the city/county SWAT team, city fire investigators, School Security, etc. City and County police supervisors carry 800 MHz portables, but no dispatch operations have moved just yet. There are several phone patches available, and not all channels are shared among all agencies.

To scan these channels, program them with NO DELAY and lock out the control channel. This control channel will periodically move to another frequency (usually at midnight), so you'll continually need to lock out a new control channel and unlock the old one.

Most of these channels are still unused, and are obviously planned for later assignments to new agencies. Additional channels may be added at any time. For more information, refer to "800 to 1300 MHz Band Plan" on page 34.

Cha.	FREQ(MHz)	Noted Use
1	855.4875	
2	855.7375	
3	855.9875	
4	856.2375	
5	856.4875	Control Telemetry
6	856.7375	
7	856.9875	
8	857.2375	
9	857.4875	Control Telemetry
10	857.7375	
11	857.9875	
12	858.2375	
13	858.4875	
14	858.7375	
15	858.9875	
16	859.2375	
17	859.4875	
18	859.7375	
19	859.9875	
20	860.2375	

G

¶City of GastoniaHF¶

Channel Use	FREQ(MHz)	Notes
Gastonia PD Chan. 1	453.350	(Citywide?)
Gastonia PD Chan. 2	453.600	
Gastonia PD Chan. 3	453.700	Car-to-car mutual aid
Gastonia Fire	154.235	Daily Test AM

G

¶Gaston County DispatchHF¶

Channel Use	FREQ(MHz)	Notes
County Police Chan. 4	453.400	
County Police Chan. 5	453.725	
County Police Chan. 6	453.825	
County Police Chan. 7	453.875	
County Fire Dispatch	151.400	
	151.040	
County Fire & Rescue	155.235	
Ambulance Dispatch	155.280	

¶H   Charlotte Metro Area, North Carolina.

¶☺Cabarrus CountyHF¶

G

Channel Use	FREQ(MHz)	Notes
Concord City Police	453.575	
Concord City Fire Dispatch	154.175	
Kannapolis City Police	453.425	

G

¶Cabarrus CountyHF¶

Channel Use	FREQ(MHz)	Notes
County Police	453.375	
County Fire Dispatch	154.340	

¶Charlotte Motor Speedway, Harrisburg, NC.HF¶

Channel Use	FREQ(MHz)	Notes
Speedway Tower	464.500	
Operations	462.500	
	462.650	
Parking	151.895	

See also "Appendix D: NASCAR / USAC Drivers and Pit Crews" on page 25 for additional racing channels.

¶☺Lincoln CountyHF¶

Channel Use	FREQ(MHz)	Notes
County Police (includes Lincolnton)	453.100	
County Fire (includes Lincolnton)	154.265	
Ambulance/Rescue	463.100	

G

¶☺Rowan CountyHF¶

Channel Use	FREQ(MHz)	Notes
County Police	453.050 453.15	
County Fire Rowan/Iredell/Cabarrus	154.280 154.250	

G

¶☺Union CountyHF¶

Channel Use	FREQ(MHz)	Notes
Monroe City Police	453.275	
County Police	453.525	
County Fire Dispatch	154.220	

¶H   Charlotte Metro Area, North Carolina.   10

Channel Use	FREQ(MHz)	Notes
Rock Hill City PD	155.610 154.800	Repeated Simplex
Tega Cay PD	154.860	Repeated
York City PD	156.150	
York County Sheriff	158.730	Repeated
York County Fire	39.100	
Piedmont Med Center	155.340	Dial-Up
Heritage USA - security	464.625?	

¶☺PhiladelphiaHF¶

G

¶☺Police DepartmentHF¶

Channel Use	FREQ(MHz)	Notes
NORTH	453.050	N band
CENTRAL	453.150	C
N / CENTRAL	453.200	D
TRAFFIC	453.250	T
EAST	453.300	E
WEST	453.350	A
DETECTIVES	453.400	H
SOUTHWEST	453.500	P
EMERGENCY	453.550	M
COMMAND	453.600	U
SOUTH	453.650	B
ADMIN / TACTICAL	453.750	J
NORTHWEST	453.800	G
TRANSIT / SEPTA	453.900	(?)
NORTHEAST	453.950	F

G

¶☺Fire DepartmentHF¶

Channel Use	FREQ(MHz)	Notes
DISPATCH - SOUTH/WEST	154.235	Repeated
Dispatch North of Lehigh Ave.	154.145	Repeated
Citywide Fireground	153.950	Repeated
Portables	153.830	
Portables	153.935	
Underground / subway	154.965	
RESCUE DISPATCH	170.150	Repeated
Paramedic	463.000	

Channel Use	FREQ(MHz)	Notes
PA. State Police Belmont BASE	155.670	
MOBILE	155.910	
NOAA Weather Radio	162.475	
(Up-Link)	465.725	
KYW-TV (3) primary	450.550	
link	450.650	
N.J.	450.1875	
KYW NEWS RADIO primary	450.750	
link	450.650	
VHF	161.730	
WPVI-TV (6) news crews	450.450	
	455.450	
engineering	455.0875	
special events	455.1125	
N.J. units	450.4875	
WCAU-TV (10) news crews	455.050	
engineering	455.150	
VHF	153.170	
handhelds	154.570	
WCAU RADIO 1210 primary	450.350	
	450.250	
WTAF-TV Flyers games ops	450.2875	
	455.2875	
Go Patrol Traffic copter	450.850	
Shadow Traffic Network	462.550	
	462.750	

¶☺Delaware County, PennsylvaniaHF¶

G

¶☺Police AgenciesHF¶

☺GNote:HF¶ Inversion scrambling is in wide use.

Channel Use	FREQ(MHz)	Notes
DELCOM Tac 1 north/west	39.820	
DELCOM Tac 2 north/west	39.900	Primary
DELCOM Tac 3 south/east	39.780	
DELCOM Tac 4 south/east	39.500	Primary
Haverford Township	453.275	Amb.=211,510
	453.475	
Marple Township	453.225	Amb.=Car 11
Newtown Township car-to-car	39.680	mobiles only
Norwood Area (also Prospect, Tinnicum, Essington)	45.220	
Radnor Township	500.3375	
Ridley Township	39.420	
Sharon Hill Police Board (also Glenolden, Darby Twp.)	45.540	
Upper Darby Township	159.090	
PSP Franklin Center BASE	155.670	
MOBILE	155.910	
PSP State Wide Car-To-Car	154.755	

PA. State Police covers townships in western Delco (Concord, Middletown, Edgmont, and parts of Chichester and Aston.

DELCOM (County Radio) has had 20 licenses for 800 MHz channels since 1982.

¶☺Delco Fire BoardHF¶

Channel Use	FREQ(MHz)	Notes
F1 Response	46.380	
F2 Fireground	46.420	
F3 Dispatch	46.480	
F4 Ambulance	46.160	
ZONE-A	46.360	(Yeadon)
ZONE-B	46.440	(Springfield)
ZONE-C	46.500	
ZONE-D	46.400	(Marple)
ZONE-E	154.430	(Chester)
ZONE-F	46.220	(Havertown)
Fire Police	46.08	
Haverford Township	46.220	(Zone F)
Marple Township	46.400	(Zone D)
Radnor Township	33.900	
	33.860	
Ridley Township	46.240	
Upper Darby Township F1	154.190	
F2	154.325	

Delco Fire Board now dispatches all ambulances and MICUs in the county.

G

¶☺Assorted StuffHF¶

Channel Use	FREQ(MHz)	Notes
Upper Darby Town Watch	462.575	
SEPTA Red-Arrow Assist	500.8675	Simplex

¶☺Chester County, PennsylvaniaHF¶

G

Channel Use	FREQ(MHz)	Notes
Channel 1 (east)	154.740	Repeated
Channel 2 (central)	154.785	Repeated
Channel 3 (west)	155.760	Repeated
Channel 4 (mobile)	156.150	
North West Police Net	159.105	
West Chester Boro	500.4125	
Coatesville City	153.800	
Phoenixville Boro	155.715	
Tredyffrin Township Car-To-Car	155.985	
West Goshen Township	158.745	
West Chester State College	155.865	Repeated
PSP Avondale BASE	155.505	Duplex
MOBILE	155.850	pair
PSP Embreeville BASE	155.580	Duplex
MOBILE	155.790	pair
PSP State Wide Car-To-Car	154.755	Simplex
Pennsylvania Turnpike	159.075	Repeated
	159.045	Repeated
(car-to-car)	159.000	

Channel Use	FREQ(MHz)	Notes
F1: Dispatch	33.900	
F2: North	33.860	
F3: South	33.960	
F4: Ambulance	33.980	
F5: Fire Police	33.420	
F6: Fireground	33.800	
F7: Fireground	33.920	
Upper Main Line	33.880	

Channel Use	FREQ(MHz)	Notes
Olmsted County Police Ch. 1 (repeater input)	155.580 155.970	Repeated
Olmsted County Police Ch. 2 (repeater input)	155.490 155.475	Repeated
Olmsted County Police Ch. 3	155.805	Simplex
Rochester City Fire	154.190 154.295	
Olmsted County Fire Dispatch	33.980	
Gold Cross Ambulance dispatch backup	155.355 155.385	
St. Mary's Hospital Patch	155.280	
Minn. SHP - Rochester Base Mobile	42.540 42.760	duplex system
IBM Rochester - security	???	

Gold Cross handles routine transfers into the Mayo Clinic on the backup channel.

The Mayo may appear on the Patch channel (155.28) but does not handle emergencies.

Channel Use	FREQ(MHz)	Notes
Binghamton City Police	158.850	(Simplex!)
Binghamton City Fire	460.575	
Endicott Police	155.130	
Endicott Fire	154.370	
Johnson City PD	155.430	
JCFD	33.860	
Vestal PD	155.310	
Vestal FD	154.310	
Vestal Ambulance	155.235	
SUNY-Binghampton Ambulance	155.295	
Broome County Fire Dispatch	39.900	
Broome County Sheriff	155.370	
	154.800	
New York SP Trp C BASE	155.655	duplex
MOBILE	154.950	pair
car-to-car	154.665	simplex
Local Hospital Radio Patches	155.340	
	155.400	
	155.280	
IBM Endicott Security	153.080	

☺GNote:HF¶ All PDs have the capability to operate on any dept's channel!

¶☺Appendix A: Douglas International Airport, Charlotte, NC.HF¶

CLT.

Channel Use	Frequencies
Emergency	121.500, 243.0
Douglas Tower	118.100, 126.400
Clearance	121.400
Departure Control	120.500, 126.150, 124.000
Approach Control	119.000, 124.000, 127.700 125.350, 126.150
Ground Control	121.600, 121.800, 121.900
Douglas ATIS	121.150
Helicopters	123.025
Atlanta Center	133.150 (Albemarle) 128.750 (Jonesville, SC) 128.800 (Greensboro) 134.550
Jacksonville Center	133.400 (Columbia?)
Greensboro Approach	126.600
Greer/Spartanburg	119.400
Columbia Approach	124.900
Security Operations	854.9875 855.2125 855.7125

¶☺Appendix B: Philadelphia Area AirportsHF¶

G

¶☺Philadelphia International AirportHF¶

PHL.

Channel Use	Frequencies
Unicom	123.000
ATIS	133.400
N.Phila ATIS	121.150
PHL Radio	112.000, 122.000, .200, .600
Approach	119.000, 125.400, 126.600, 127.350, 128.400
Tower	118.500, 126.900
Ground	121.900
Departure	119.750, 124.350
Clearance	118.850

G

¶☺G.O. Carlson Airport, Coatesville, PA.HF¶

Channel Use	Frequencies
Unicom	122.700
PHL Approach/Depart	125.000

City	Input	Output	Notes
Albemarle	146.385	146.985	
Asheboro	147.855	147.255	
Asheville	146.235	146.835	autopatch
	146.160	146.760	
	146.310	146.910	autopatch
Boone	147.960	147.360	
Burlington	146.070	146.670	autopatch
Charlotte	144.630	145.230	
	144.690	145.290	autopatch
	144.750	145.350	PCRN link
	146.340	146.940	autopatch
	146.460	147.060	autopatch
	147.990	147.390	
Concord	146.055	146.655	
Crowders Mtn.	144.850	145.450	
Durham	146.340	146.940	autopatch
Eden	147.990	147.390	
Elizabeth City	146.055	146.655	autopatch
Fayetteville	146.310	146.910	autopatch
Forest City	147.840	147.240	
Franklin	144.890	145.490	
	147.840	147.240	
Gastonia	147.720	147.120	autopatch (closed)
Glendale Springs	147.900	147.300	
Goldsboro	146.250	146.850	autopatch
Greensboro	146.010	146.610	autopatch
	146.160	146.760	
	147.810	147.210	

Amateur Radio 2M Repeaters in North Carolina (cont'd)

City	Input	Output	Notes
Greenville	144.750	145.350	link stn.
Hendersonville	147.855	147.255	autopatch
Hickory	146.250	146.850	
High Point	146.400 147.435	147.000 146.835	link stn.
Jacksonville	146.400	147.000	
Kannapolis - see Concord			
Lenoir	147.930	147.330	
Lexington	146.310	146.910	
Lake Norman	147.615	147.015	
Lumberton	147.900	147.300	
Maggie Valley	147.405	146.805	
Manteo	146.340	146.940	
Marion	147.705	147.105	
Monroe	144.790	145.390	autopatch
Morganton	147.750	147.150	
Mt. Airy	147.370	147.970	
Mt. Mitchell	144.590	145.190	
Murphy	147.795	147.195	
N. Wilkesboro	144.770	145.370	link stn.
New Bern	146.010	146.610	autopatch
Newton	144.570	145.170	
Old Fort	146.385	146.985	

Amateur Radio 2M Repeaters in North Carolina (cont'd)

City	Input	Output	Notes
Raleigh	144.890	145.490	
	146.040	146.640	
	146.130	146.730	
	146.280	146.880	PCRN link
	147.750	147.150	
Reidsville	146.250	146.850	
Roanoke Rapids	144.710	145.310	PCRN link
Roaring Gap	146.220	146.820	
Rockingham	146.355	146.955	
Rocky Mount	147.720	147.120	
Salisbury	146.130	146.730	
Sanford	147.780	147.180	autopatch
Sarvatown Mt.	144.870	145.470	
Shallotte	144.690	145.290	
Shelby	146.280	146.880	
Sparta / Green Mt.	144.830	145.430	PCRN link
Statesville	146.085	146.685	
Trenton	144.610	145.210	PCRN link
Waxhaw	147.465	146.865	autopatch
Waynesville	147.870	147.270	
Wilmington	146.220	146.820	link stn.
Wilson	146.160	146.760	
Winston Salem	146.040	146.640	

Channel Use	FREQ(MHz)	Notes
Brett Bodine	463.775	All SIMPLEX
Dale Earnhardt	469.015	
Rick Wilson	463.450	
Geoff Bodine	851.400 854.500	
Alan Kulwicki	461.150	
Bobby Hillin	856.800	
Bill Elliot	853.500	
Terry Labonte	855.575 855.525	
Ricky Rudd	464.300	
Kyle Petty	463.4625 463.4875	
Tim Richmond	851.575	
Morgan Shepherd	468.4875	
Rusty Wallace	463.900	
Davey Allison	457.600 463.700	
Cale Yarborough	464.600 466.770	
Harry Gant	461.6875 461.975	
Benny Parsons	856.925	
Richard Petty	464.800	
Sterling Marlin	461.875	
Greg Sacks	834.075	

NASCAR / USAC Drivers and Pit Crews (cont'd)

Channel Use		FREQ(MHz)	Notes
Phil Parsons		464.450 466.476	
Dave Marcis		467.825	
Neil Bonnett		468.975	
Buddy Baker		466.700	
Ken Schrader		467.1625	
Delma Cowart		460.6875	
Clark Dwyer		461.050	
Darrell Waltrip		856.500	
AJ Foyt		463.1875	
Lake Speed		463.775	
Joe Ruttman		464.550	
Ron Bouchard		464.600	
Trevor Boys		467.1125	
Bobby Allison		469.3125	
Score tower at	Charlotte Darlington.. Daytona..	464.500	
Score tower at	Pickens Hickory.. Rockingham..	154.540	
NASCAR CH.1		464.500	
NASCAR CH.2		464.775	
NASCAR CH.3		464.900	
NASCAR CH.4		469.500	
NASCAR CH.5		462.025	
NASCAR CH.6		467.025	
NASCAR Scoring		467.800	

For other Charlotte Motor Speedway frequencies, see "Charlotte Motor

Speedway, Harrisburg, NC." on page 9

¶☺Appendix E: Delaware County (PA.) Emergency ServicesHF¶

G

¶☺Fire DistrictsHF¶

District	Zone	Territory	Number of Companies
1	?	West/South	15
2	E	Chester Area	8
3	?	Lower Mac Dade	8
4	?	Upper Mac Dade	5
5	?	Chester Pike	8
6	?	Media Area	12
7	?	Baltimore Pike	4
8	?	Upper Darby Area	6
9	F	Haverford Twp.	5
10	D	Upper Main Line	4
11	?	West/North	8
12	?	Essington/Ridley	6

No.	Dist.	Name		No.	Dist.	Name
85	10	Arco Labs		70	3	Leedom
72*	1	Aston/Beechwood		54	11	Lenni Heights
66	11	Bethel		68	1	Lennox Park
79	3	Boeing VERTOL		25	12	Lester
58	9	Bon Air		69*	11	Lima
40	1	Boothwyn #1		39	1	Linwood #1
75*	5	Briarcliffe		34*	9	Llanerch
52	6	Brookhaven		56*	9	Manoa
35	9	Brookline		32*	1	Marcus Hook
53*	10	Broomall		23*	6	Media
36	8	Cardington		50	11	Middletown
81	2	Chester		22	8	Millbourne
82	2	Chester		49	3	Milmont
83	2	Chester		11	6	Morton
71	11	Chester Heights		28	2	Moyamensing
89	5	Chevron USA.		41*	10	Newtown Square
3*	7	Clifton Heights		2	5	Norwood
6*	4	Collingdale #1		38	9	Oakmont
42	4	Collingdale #2		55	1	Ogden
10	4	Colwyn		45*	6	Parkside
59*	11	Concordville		74	8	Primos/Secane/
99	*	Fire Marshall				Westbrook Park
4*	4	Darby #1		8*	12	Prospect Park
21	4	Darby #2		15	10	Radnor
76	5	Darby Twp. #4		61	1	Reliance
24	7	East Lansdowne		7	12	Ridley Park
12	12	Eddystone		73	6	Rose Tree
64	11	Edgmont Twp.		13*	6	Rutledge
17	12	Essington		87	12	Scott Paper Co.
30	2	Felton		9*	5	Sharon Hill
47	1	Felton Hose Co.		86	1	SOHIO/BP Oil
1*	5	Folcroft		51	6	South Media
18	3	Folsom		44*	6	Springfield
27	2	Franklin		80	1	Sun Oil Co.
60	1	Friendship		14	6	Swarthmore
65	6	Garden City		33	1	Trainer
20	8	Garrettford		78	1	Twin Oaks
5	5	Glenolden		57	6	Upland
31	2	Goodwill		37	8	Upper Darby #3
77	5	Goodwill		62	3	Vauclain
63	1	Green Ridge/Aston		46	1	Visco
29	2	Hanley		48	3	Westinghouse
26	8	Highland Park		88	1	Witco Chemical
43	3	Holmes		67	3	Woodlyn
19*	7	Lansdowne		16*	7	Yeadon

☺GNote:HF¶ * = ambulance-equipped.

¶☺Apparatus NumberingHF¶

Suffix	Apparatus Type
1	Large Tanker
2	Tanker/Pumper
3	Pumper
4	Small Pumper / Tanker
4A	Foam Truck
5	Ladder
6	Heavy Rescue
7	Transport Ambulance
7A	2nd Ambulance
8	Special Unit (air bank, coffee truck, etc.)
9	Fire Chief
9A	Officer

G

¶☺Delaware County Hospital-Based MICUsHF¶

Unit	Hospital	Location	Comment
	Delaware Co. Memorial	Drexel Hill	
	Riddle Memorial	Lima	
	Haverford Community	Havertown	
	Crozer-Chester	Upland	Burn Unit
	Fitzgerald-Mercy	Darby	
	Metropolitan?	Springfield	

¶☺Appendix F: Assorted CuriositiesHF¶

G

¶☺General Mobile Radio ServiceHF¶

Formerly known as Class A CB, channels may be licensed for just about any use, business or personal. Repeaters may be in use on any channel.

Channel	FREQ(MHz)	Input, if repeater
1	462.550	467.550
2	462.575	467.575
3	462.600	467.600
4	462.625	467.625
5	462.650	467.650
6	462.675	467.675
7	462.700	467.700
8	462.725	467.725

G

¶☺McDonald's Drive-Thru Intercom SystemHF¶

        Intercom is activated by a vehicle sensor.
        Cashier "breaks in" by ptt.
        Cashiers monitor their own traffic over the intercom.
        Cashiers can talk to each other through the repeater.

    This system is being installed in all new restaurants nationwide.

Channel Use	FREQ(MHz)	Notes
customer-to-cashier intercom	35.020	
cashier's PTT transmitter	154.600	

    G

¶☺Walt Disney World, Orlando, FL.HF¶

Channel Use	FREQ(MHz)	Notes
Magic Kingdom "Control"	462.625	
EPCOT "Central"	462.625	
Security "Headquarters"	462.625	
Maint. / Trams	462.650	
Paging	462.750	

G

¶☺Carowinds, York, SC.HF¶

Channel Use	FREQ(MHz)	Notes
Security	461.975	
Operations	462.025 462.075	

¶☺Great Adventure, Jackson, NJ.HF¶

Channel Use	FREQ(MHz)	Notes
future use	xxx.xxx	

G

¶☺HersheyPark, Hershey, PA.HF¶

Channel Use	FREQ(MHz)	Notes
future use	xxx.xxx	

¶☺Cordless Telephone and Walkie-Talkie BandsHF¶

Band Limits (MHz)

```
46.61 - 46.97         cordless base units
49.67 - 49.99         handsets and WT's
1.695, 1.725, 1.755   old base units
```

Almost entirely FM, older WT's use AM.

Industry Channel Number	Cordless Base (46 MHz)	Handset or Output (49 MHz)	Notes
1	46.83	49.67	cordless only
2		49.845	100 mW note 1
3	46.67	49.86	100 mW note 1
4	46.71	49.77	cordless only
5	46.73	49.875	100 mW note 1
6		49.83	100 mW note 1
7	46.87	49.89	100 mW note 1
8		49.93	
9	46.93	49.99	cordless only
10	46.97	49.97	cordless only

☺GNote:HF¶ 1 - FCC Part 15 Rules - no license required:

```
no more than 100 mW power input.
single element antenna <= 1 Meter (39.37 inches)
no more than 10 mV/M @ 3M.
10 KHz. channels.
```

Channel spacing is 12.5 KHz in the land-mobile portions, but 30 KHz in the CMT bands. Repeater outputs are always 45 MHz ABOVE the input channels.

"Note that in some cases and under certain circumstances, reception of some communications in this band may violate the provisions of the Electronic Communications Privacy Act."

G

800 to 806   HF¶UHF TV channel 69.   Highest channel assigned in USA.

Land Mobile.   12.5 KHz., NBFM.

G

806 to 816   HF¶Land-mobile repeater inputs; conventional.

G

807 to 821   HF¶Land-mobile repeater inputs; trunked systems.

   G

821 to 825   HF¶Reserved; Land-mobile satellite uplinks.

Cellular Mobile Telephones - Input channels. 30 KHz, NBFM.

G

825 to 835   HF¶CMT inputs; non-wireline.

G

835 to 845   HF¶CMT inputs; "wireline" companies.

G

845 to 851   HF¶Reserved; future CMT expansion; mobiles.

Land Mobile.   12.5 KHz., NBFM.

G

851 to 861   HF¶Land-mobile repeater outputs; conventional.

G

855 to 866   HF¶Land-mobile repeater outputs; trunked systems.

G

866 to 870   HF¶Reserved; Land-mobile satellite downlinks.

Cellular Mobile Telephones - Repeater outputs.   30 KHz, NBFM.

G

870 to 880   HF¶CMT outputs; non-wireline.

G

880 to 890   HF¶CMT outputs; "wireline" companies.

G

890 to 896 HF¶Reserved; future CMT expansion; base stations.

      800 to 1300 MHz Band Plan (cont'd)

This area remains almost barren wilderness, with an occasional STL or
beacon being heard. Sometimes you'll hear harmonics from the UHF
band.

Generally Narrow Band FM unless it's an STL, they're usually wideband.

      G

896 to 902   HF¶Land-mobile reserve pool; repeater inputs.

G

902 to 928   HF¶Amateur; Industrial Scientific & Medical.

G

928 to 935   HF¶Fixed; point-to-point; paging.

   G

935 to 941   HF¶Land-mobile reserve pool; repeater outputs.

    G

941 to 944   HF¶Reserved; fixed and point-to-point.

    G

944 to 947   HF¶air/ground CMT; broadcast relay; STL; telemetry.

    G

947 to 952   HF¶Fixed; voice only STL.

     G

952 to 1215   HF¶Fixed; Radio navigation.

        G

1270 to 1295 HF¶Amateur.

HF¶
HF¶
HF¶DJ's VHF / UHF Land Mobile Frequency List   Autumn, 1989
HF¶
HF¶
HF¶
HF¶
HF¶Index
HF¶
HF¶
HF¶   ┌─────┐
HF¶   │ 8 │
HF¶   └─────┘
HF¶
HF¶800 MHz Band Plan 34-35
HF¶
HF¶   ┌─────┐
HF¶   │ A │
HF¶   └─────┘
HF¶
HF¶Airports
HF¶   Charlotte Douglas Int'l 20
HF¶   Coatesville, PA. 21
HF¶   Philadelphia Int'l 21
HF¶
HF¶
HF¶   ┌─────┐
HF¶   │ C │
HF¶   └─────┘
HF¶
HF¶Carowinds Theme Park 31
HF¶Charlotte Motor Speedway 9
HF¶Coatesville, PA 16
HF¶Concord, NC 8
HF¶Cordless Telephones 33
HF¶
HF¶
HF¶   ┌─────┐
HF¶   │ E │
HF¶   └─────┘
HF¶
HF¶Eastland Mall 5
HF¶
HF¶
HF¶   ┌─────┐
HF¶   │ G │
HF¶   └─────┘
HF¶
HF¶Gastonia, NC 7
HF¶GMRS 30
HF¶
HF¶
HF¶   ┌─────┐
HF¶   │ H │
HF¶   └─────┘
HF¶
HF¶Havertown, PA 14, 15

HF¶
HF¶
HF¶DJ's VHF / UHF Land Mobile Frequency List   Autumn, 1989
HF¶
HF¶
HF¶
HF¶

Index   38

Index   39

HF¶DJ's VHF / UHF Land Mobile Frequency List   Autumn, 1989

HF¶
HF¶
HF¶
HF¶

HF¶Index

HF¶
HF¶
HF¶

HF¶   W

HF¶
HF¶

→