



Connecticut Survivalist Alliance Signals Intelligence Unit (CSASIU)  
**Affiliate Submitted Federal Frequency Guide**  
**Volume II – Secret Service**  
(Version 1.0 – May 2009)

Intelligence-gathering by interception of radio signals is called SIGnals INTelligence (SIGINT). When intercepting communications between people it is called COMmunications INTelligence. (COMINT).

As sensitive information is often encrypted, SIGINT often involves the use of cryptanalysis. However, traffic analysis (the study of who is signaling whom and in what quantity), can often produce valuable information, even when the messages themselves cannot be decrypted.

The CSASIU has also found that human apathy plays a major part in the effectiveness of encrypted communications. As encryption communication systems advance, radio operators are often behind the times in proper communication procedures or knowledge of their radio systems. We often hear communications that should be encrypted, or thought to be encrypted, in the wild.

The CSASIU plans on continually updating this report and periodically updating it online. This frequency list is compiled by user submitted frequencies to the CSA's SIGINT Unit.

These submissions are compiled into a single PDF and distributed FREE of charge on the CSA web site for the Patriot (Sovereign-Citizen), Militia and Survivalist communities.

Radio, scanner or shortwave enthusiasts may submit their lists to:

[csa\\_sigint@yahoo.com](mailto:csa_sigint@yahoo.com)

You may submit anonymously or be given credit in this PDF, the choice is yours.

The CSASIU cannot attest to the accuracy of all the reported frequencies from these user submissions. These frequencies are provided for informational purposes only.

The CSASIU and the CSA are not responsible for the content, accuracy or completeness of this information.

## FREQUENCIES USED BY THE SECRET SERVICE

OUTPUT	INPUT	CHANNEL	DESCRIPTION OF USE
32.2300			White House Comm. Agency (WHCA) Transportation
32.3200		ALPHA	General Operations
34.0700			Vice Presidential Staff
34.3500			VIP Transport Network
46.7000			Helicopter Operations
46.7500			Helicopter Operations
46.8000			Helicopter Operations
122.8500			Helicopter Operations
129.525			Press Plane/AF-1/AF-2
138.1250			Presidential Security (S.W.A.T.)
138.1750			Advance Teams (S.W.A.T.)
139.2250			Presidential Escorts (S.W.A.T.)
142.7500			Command Post for HMX
162.3750			
162.6785	171.2875	YANKEE/ZULU	Phone Patch (Uplink/Downlink)
162.7000			Special Operations Teams
162.7125			Special Operations Teams
162.7250			Special Operations Teams
162.7350			Special Operations Teams
162.7500		X-RAY	
162.7750		ALPHA	
162.7875			Special Operations Teams
163.3375			Special Operations Teams
163.3625			Field Offices
163.4000			Field Offices
163.8125			Security (First Lady)
164.1000			Security (President/ Vice President)
164.4000		PAPA	Security & Technical Services
164.4000	165.3750	CHARLIE	Counterfeit Division
164.4000	165.7875	BAKER	Baker Repeater
164.6500		TANGO	Security (Vice President)
164.7500			Field Offices
164.8000			Field Offices
164.8875		OSCAR	Presidential Protection Division (PPD)
165.0875		UNIFORM	

<b>OUTPUT</b>	<b>INPUT</b>	<b>CHANNEL</b>	<b>DESCRIPTION OF USE</b>
165.2125		MIKE	Dignitary/Former Pres Protection, Counterfeit Division
165.2650			Field Offices
165.2875			Field Offices
165.3375			Field Offices
165.3750			Field Offices
165.3750		CHARLIE	Protection, command post coordination (Nationwide Primary)
165.5125			Field Offices
165.6500			Field Offices
165.6750			Field Offices
165.6875			AF=1 to Limo (phone Patches)
165.6875			Field Offices
165.7625		GOLF	Input to CHARLIE
165.7875		BAKER	Field Offices/White House Staff President/Vice President/V.I.P security
165.8500			Field Offices
165.8625			Field Offices
165.9000			Field Offices (Simplex)
165.9000	165.3750	ROMEO	Command Posts
165.9125			Field Offices
165.9500			Field Offices
166.0500			Field Offices
166.2000			Field Offices (Simplex)
166.2000	165.3750	INDIA	Field Offices
166.2000	165.6875	HOTEL	Field Offices
166.2125		MIKE	Security (President/Vice President)
166.2500			Secret Service Press Corp.
166.3750			
166.4000	165.3750	CHARLIE or GOLF	CHARLIE Repeater
166.4625			Treasury (Common)
166.4875			Field Offices
166.5125		SIERRA	Security/Command Post (President)
166.5625			Field Offices
166.5875			Field Offices
166.6125			
166.6375			Field Offices
166.7000		NOVEMBER	Field Offices/WHCA

<b>OUTPUT</b>	<b>INPUT</b>	<b>CHANNEL</b>	<b>DESCRIPTION OF USE</b>
166.8000			Field Offices
167.0250		WHISKEY	Technical/Advance Team OPNS/Paging
167.8250		KILO	White House Staff/WHCA Duplex Phone-Pres Res/LBJ,
167.9000		HOTEL	Field Offices WHCA-V.P. Staff White House Garage
168.2000			Field Offices
168.2200		SIERRA?	
168.4000			Field Offices
168.4500		TANGO	
168.5750		ROMEO	
168.7875		LIMA	Duplex Phone-Pres Res/LBJ, WHCA (voice scramblers)
169.8500			Field Offices
169.9250		DELTA	COMM Vans WHCA/Marine Security Detachment
170.0000		JULIETT	USSS-Paging/Camp David
170.0125		MIKE	London Embassy Use
170.01500			Secret Service Press Corps.
170.1750		CHARLIE	London Embassy Use
170.7000		ROMEO	London Embassy Use
170.0125		ROMEO	London Embassy Use
171.2000		GOLF	London Embassy Use
171.2625		VICTOR	London Embassy Use
171.2875		ZULU	London Embassy Use
171.2875	162.6875	YANKEE/ZULU	Phone Patch (Uplink/Downlink)
265.8000			Marine Command Squadron Common
305.5500	246.9500		AF1/2 Orderwire (Uplink/Downlink)
322.7500	366.0000		AF1/2 Orderwire (Uplink/Downlink)
336.8000	344.0000		AF1/2 Orderwire (Uplink/Downlink)
361.6000		UNIFORM	Air Support (One)
375.0000		UNIFORM	Air Support (Two)
382.3500	326.0000		AF1/2 Orderwire (Uplink/Downlink)
397.0500	390.0000		AF1/2 Orderwire

			(Uplink/Downlink)
406.2625			Special Technical & Development
407.4500	408.2000		Executive Limos
407.4750			Security (Support Services/Secondary)
407.7500	418.3500	GRAY	Security (Support Services)
407.8000			Technical Support Group
407.8250			Wireless (Low Power)
407.8500			Wireless (Low Power)
407.8500	415.7000	ECHO/FOXTROT	Air Force 1 (Ground to Air)
407.8750			Wireless (Low Power)
407.8750	415.7500	GREEN	Security (Tactical) and training
407.9000			Wireless (Low Power)
407.9250			Wireless (Low Power)
407.9250		INDIA	USSS-Headquarters (Treasury Security Force)
407.9500			Wireless (Low Power)
408.0000			Technical Support Group
408.2000	407.4500		Limo Phone Patch
408.4500	407.8500		Limos (Wash. DC) & Duplex
408.5000			Tracking Division
408.6250			Protection Support
408.6500			Protection Support
408.6750			Protection Support
408.7000			Protection Support
408.7250			Protection Support
408.7500			Protection Support
408.7750			Protection Support
408.8000			Protection Support
408.8250			Protection Support
408.9750			Tracking Division
411.0000			Tracking Division
414.6750		BEIGE	Security (Tactical)
414.8000		BLUE	Security (Support Services) & Training
414.8500		TAN	Security (Foreign Missions)
414.9500			
414.9500	418.7750	Orange	Security (V.I.P.)
414.9750			
415.4500		DELTA	Air Force 1
415.6750		GOLD	Communications Teams
415.7000	407.8500	ECHO/FOXTROT	Air Force 1 (Air to Ground)

415.7250			Wireless (Low Power)
415.8000		VIOLET	Security (Support Services)
415.8750			Special Training Services
417.7500			Wireless (Low Power)
418.1250		LAVENDER	WHCA Transportation
418.1500	414.6750	YELLOW	Security (Foreign Missions)
418.1750			Treasury Common
418.3250	415.1000	BLACK	Security (V.I.P.) & Training Division
418.6500			Treasury Common
418.8000	414.8500	BROWN	Security (Foreign Missions)
419.0750	415.9750	GOLD	Security & Communications
419.1000	415.6500	SILVER	Security (Foreign Missions)
419.7250			Wireless (Low Power)
419.7250	415.9750	RED	Security (Foreign Missions)

The Treasury Common frequency is 166.4625.

X-ray is the reserve frequency pool and is not Treasury Common.

Frequencies here are used whenever a new frequency is needed.

X-ray frequencies

164.7500  
164.8000  
165.2625  
165.3375  
165.4125  
165.5125  
165.6500  
165.6875  
165.8500  
165.9000  
166.0500  
166.2000  
166.5625  
166.5875  
166.6375  
166.8000  
167.9000

The most active frequencies used before and during a presidential or vice presidential visit are Baker, Charlie, Mike, and Tango, as well as any channel designated for use by the WHCA. The frequency used most as a nationwide primary repeater channel is Charlie, followed by Baker.

Former presidents' security uses Mike.  
 Oscar is used for presidential protection nationwide and  
 Papa is used for White House perimeter patrols.

**Presidential Nighthawk Aircraft Fleet (HMX)**

Transport	46.7500
Transport	375.0000
VIP Transport Net	34.3500
Command Post	142.7500
Squadron Common	265.8000
USMC helicopters	46.7000, 46.7500, 46.8000, 122.8500, 375.0000

**Other Phone Patches**

Nationwide-2	407.4750	Uplink
Nationwide-2	415.8000	Downlink
Limousines (Local/DC)	407.4500	Duplex
Limousines (Local/DC)	408.2000	Duplex

**USSS Uniform Division (All repeaters use PL 103.5 Hz)**

Gray	418.3500/407.7500	White House
Orange	418.7750/414.9500	White House
Brown	414.8500/418.8000	Foreign Missions
Red	415.9750/419.7250	Foreign Missions
Silver	415.6500/419.1000	Foreign Missions
Yellow	414.6750/418.1500, 415.9500 WHCA ("Boardwalk")	Foreign Missions Patrol Primary

**Training Division: Beltsville, MD**

Green	415.7500/407.8750
Black	415.1000/418.3250
Blue	414.8000
Violet	415.8000

**Communications Division:**

Gold	415.6750/419.0750
Lavender (WHCA Transportation)	418.1250
White	407.6750



### **Technical Security Division (Special Use)**

F-1	408.0000
F-2	411.0000
F-3	408.5000
F-4	408.9750

NOTES: Frequencies in 407 MHz band are used for agents' body radios with "wristwatch" microphones.

WHCA stands for White House Communications Agency.

The PL used by the Secret Service is 103.5 Hz.

The above info was gathered from various individuals.  
Not all sources agreed on the same frequencies.

### **Other US Secret Service VHF Allocations**

162.0750 USSS Uniformed Division  
162.2875 Laurel, MD Trunked System  
162.3125 USSS Uniformed Division  
163.3125 USSS Uniformed Division  
163.4500 Laurel, MD Trunked System  
164.1000 X-RAY, New York City Field Office 1  
164.1750 USSS Uniformed Division  
164.4000 PAPA  
164.4375 USSS Uniformed Division  
164.6500 TANGO  
164.7500 X-RAY  
164.8000 X-RAY  
164.8875 OSCAR  
164.9875  
165.2125 MIKE  
165.2625 X-RAY  
165.3375 X-RAY  
165.3625  
165.3750 CHARLIE  
165.3875  
165.4125 X-RAY  
165.4875  
165.5125 X-RAY  
165.5250 Laurel, MD Trunked System  
165.6500 X-RAY  
165.6875 X-RAY - Washington DC Field Office  
165.7875 BAKER

165.8500 X-RAY  
165.9000 X-RAY  
166.0000 Dignitary Protective Division 5  
166.0250 Laurel, MD Trunked System  
166.0500 X-RAY  
166.2000 X-RAY - USSS Uniformed Division  
166.2625 Laurel, MD Trunked System  
166.4000 GOLF  
166.4625 DHS Common  
166.4875  
166.5625 X-RAY  
166.5875 X-RAY  
166.6375 X-RAY  
166.6500 Laurel, MD Trunked System  
166.8000 X-RAY  
167.0125 Reported POTUS / VPOTUS Protection Details  
167.0375 Reported POTUS / VPOTUS Protection Details  
167.4000 Laurel, MD Trunked System  
167.9000 X-RAY – Dallas Field Office  
168.0000  
168.1250  
168.2375 Diplomatic Protection Division 1  
168.5875 Diplomatic Protection Division 2  
169.9375 USSS Uniformed Division  
170.0000 JULIET – Washington DC Field Office Alternate  
170.0875 Diplomatic Protection Division 3  
170.4375 USSS Uniformed Division  
170.9875 USSS Uniformed Division  
171.3875 New York City Field Office 2  
171.7625 USSS Uniformed Division  
172.0625 Diplomatic Protection Division 4  
172.2250 New York Field Office 3  
172.5625 USSS Uniformed Division

## **US Secret Service UHF Allocations**

406.2750  
407.6750 WHITE  
407.7500 GRAY  
407.8000  
407.8750 GREEN  
407.9000  
407.9250 INDIA  
408.0250  
408.5000  
408.9750  
414.6750 YELLOW  
414.8000 BLUE  
414.8500 BROWN – Technical Security Division  
414.9500 ORANGE – Technical Security Division  
415.1000 BLACK  
415.6500 SILVER  
415.6750 GOLD – Technical Security Division  
415.7500 GREEN  
415.8000 VIOLET  
415.9750 RED  
418.1250 LAVENDER  
418.1500 YELLOW  
418.3250 BLACK  
418.3500 GRAY  
418.7750 ORANGE – Technical Security Division  
418.8000 BROWN – Technical Security Division  
419.0750 GOLD – Technical Security Division  
419.1000 SILVER  
419.7250 RED

### **White House Communications Agency (WHCA) VHF Allocations**

162.6875 YANKEE  
165.2125 MIKE  
165.3750 CHARLIE  
165.7875 BAKER  
166.2000 Reported in use at Camp David Presidential Retreat  
166.4625 DHS Common  
166.5125 ALPHA / SIERRA  
166.7000 NOVEMBER  
167.0250 WHISKEY – Paging, reported no longer in use  
167.9000 HOTEL  
169.5125 SIERRA  
169.9250 DELTA  
170.0000 JULIET  
171.2875 ZULU

### **White House Communications Agency (WHCA) UHF Allocations**

406.4500 Transportable Trunking System  
407.1250 Transportable Trunking System  
407.4750  
407.6750 Wideband UHF reported  
407.8000 Transportable Trunking System  
407.8500 ECHO – No longer in use  
408.8500 Transportable Trunking System  
408.8750 Transportable Trunking System  
408.9250 Transportable Trunking System  
415.6750 Wideband UHF reported  
415.7000 FOXTROT – No longer in use  
415.8000  
418.2750 Transportable Trunking System  
418.3750 Transportable Trunking System  
418.4000 Transportable Trunking System  
418.5000 Transportable Trunking system  
418.5250 Transportable Trunking System

## United States Secret Service

The United States Secret Service protects the president and vice president, and their families.

The Secret Service also protects foreign heads of state when visiting the United States.

Diplomats other than heads of state are protected by the Diplomatic Security Service.

United States Secret Service frequencies are in use nationwide.

Usage may vary slightly depending on operational needs.

Channel	Frequency	Description	Type	Tone
Baker	165.7875	Nationwide Command post	BM	103.5 PL
Charlie	165.3750	Nationwide Primary/Command post	RM	P25
Mike	165.2125	Foreign Heads of State	BM	103.5 PL
Oscar	164.8875	Presidential Protection	BM	P25
Papa	164.4000	Technical Services Division	BM	103.5 PL
Sierra	166.5125	Presidential Security	BM	P25
Tango	164.6500	Vice President Protection	BM	103.5 PL

### **OTHERS**

166.5125 Escort and security

169.9250 WHCA vans/Phone Patch/Marine Service Detail

165.6875 WHCA VP Staff/Garage

166.2125 Presidential Protection

167.9000 WHCA VP Staff/Garage

166.2000 Presidential Protection

407.9250 Presidential Protection

170.0000 Camp David Paging

167.8250 Phone Duplex

168.7875 Phone Duplex

166.7000 Whitehouse Staff

166.4000 'X-ray' Repeater Input

165.5125 Whitehouse Staff/Pagers

165.0875 Air Force 1 Communications

361.6000 Air Force 1 Communications  
164.1000 Presidential Protection  
167.0250 Paging - GOLAY format  
166.4625 Treasury Common  
162.6875 Air Force 1 Phone Patch Uplink  
171.2875 Air Force 1 Phone Patch Uplink  
407.8500 Limousines  
408.4500 Limousines  
415.7500 WHCA-Training division  
407.8750 WHCA-Training division  
415.1000 WHCA-Training division  
418.3250 WHCA-Training division  
414.8000 WHCA-Training/protective support divisions  
415.8750 WHCA-Training division  
415.8000 WHCA-Protective support division  
415.6750 WHCA-Communications division  
419.0750 WHCA-Communications division  
415.6750 WHCA-Executive protection division  
414.9500 WHCA-Executive protection division  
414.8500 WHCA-Foreign Mission divisions  
418.8000 WHCA-Uniformed division  
415.9750 WHCA-Foreign Mission/Uniformed divisions  
419.7250 WHCA-Foreign Mission/Uniformed divisions  
415.6500 WHCA-Foreign Mission/Uniformed divisions  
419.1000 WHCA-Foreign Mission/Uniformed divisions  
418.3500 WHCA-Uniformed division  
407.7500 WHCA-Uniformed division  
418.7750 WHCA-Uniformed division  
414.9500 WHCA-Uniformed division  
414.6750 WHCA-Uniformed/Technical security divisions  
418.1500 WHCA-Uniformed/Technical security divisions  
419.7250 WHCA-Technical security division  
163.7375 Secret Service  
165.2250 Secret Service  
407.8000 Secret Service  
46.7500 Helicopter ops/transport (primary)  
46.7000 Helicopter ops (secondary)  
46.8000 Helicopter ops (alternate)  
34.3500 VIP transport net  
375.0000 Transport  
142.7500 Command post  
265.8000 Squadron common  
407.8500 Limousines (local-DC)(duplex)  
408.4500 Limousines (local-DC)(duplex)  
408.0000 F1 RF Alarm  
411.0000 F2 RF Alarm

408.5000 F3 Tracker (F1)  
408.9750 F4 Tracker (F2)  
406.2625 Wireless body microphones  
407.8250 Wireless body microphones  
407.8750 Wireless body microphones  
407.9750 Wireless body microphones</b>

In the Sept 2004 edition of the 'Fed Files' in MT magazine, editor Chris Perron mentions a 400 MHz portable trunk system that at the time was in a plain white RV and used a 50 foot pneumatic mast. Supposedly this system could be trunked by using a base freq of 406.10 and step 25; however the audio was all DES.

The frequencies mentioned were;

406.4500  
407.1250  
407.8000  
408.5250  
408.9250