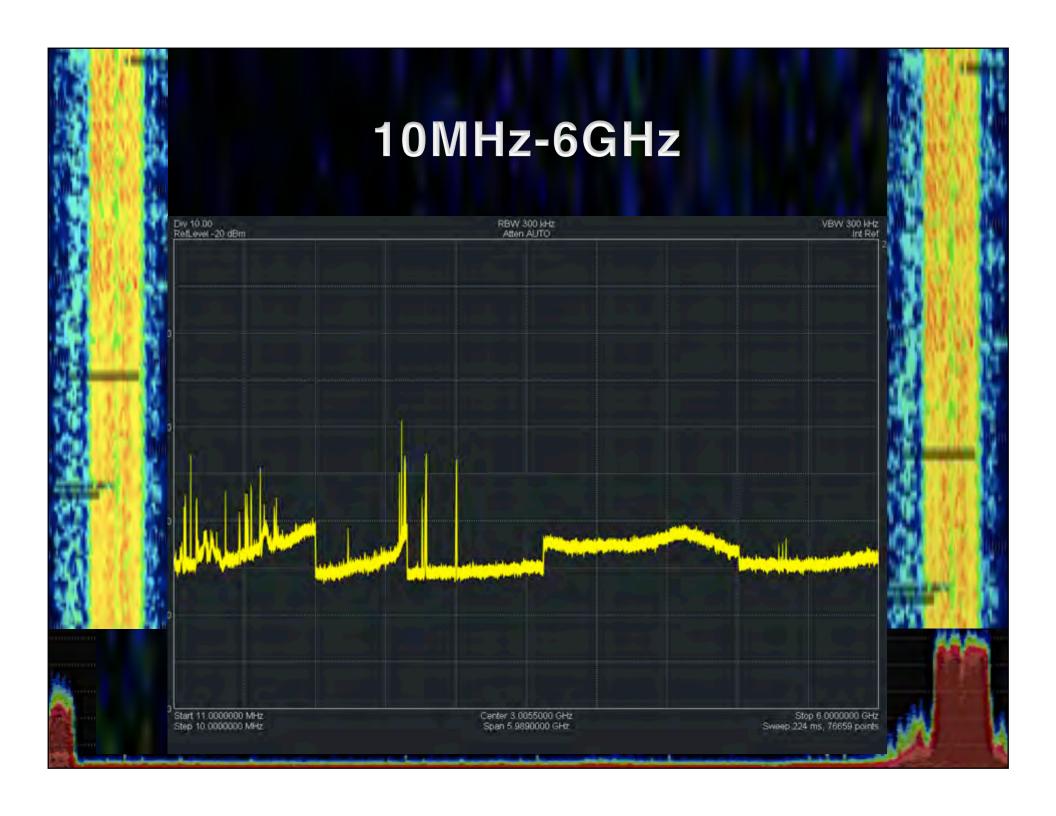


Cellular Bands

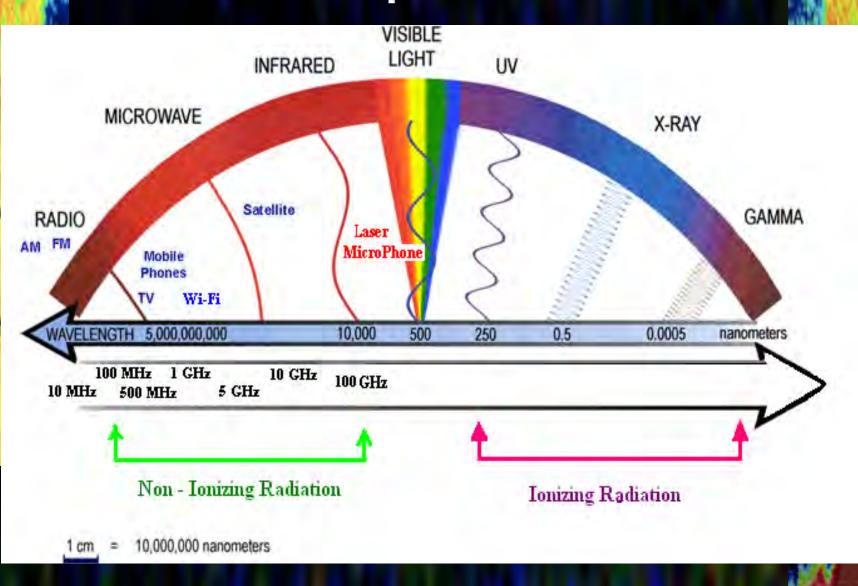
United States Carrier Frequency Use [edit]

| Carrier | UHF Voice Frequencies | | | | 3G UHF Frequency / Band name | | | 4G UHF Frequency / Band number | | | | | | | 3G Technology 4G Technology | | | |
|--------------------|-----------------------|---------|----------------------|----------|------------------------------|-----------------------------|----------|--------------------------------|---------|---------------|---------|---------------------------|----------|----------------|-----------------------------|--------------|------------|-----|
| | 800 MHz | 850 MHz | 1700 MHz 2100 MHz | 1900 MHz | 850 MHz CLR | 1700 MHz 2100 MHz AWS | 1900 MHz | 700 MHz 12,17 | 750 MHz | 800 MHz 26 | 850 MHz | 1700 MHz 2100 MHz 4 | 1900 MHz | 2500 MHz 41 | GSM HSPA+ | CDMA EVDO | WiMax | LTE |
| | | | | | | | | | | | | | | | | | | |
| T-Mobile US | X | × | 1 | 1 | X | 1 | 1 | 3 | X | × | × | 1 | 3. | × | 1 | X | X | 1 |
| Sprint Corporation | 1 | X | X | 1 | × | X | 1 | X | × | 1 | × | X | 1 | 1 | X | 1 | / † | 18 |
| Verizon Wireless | X | 1 | X | 1 | 1 | X | 1 | X | 1 | × | X | 1 | X | X | X | 1 | × | 1 |
| U.S. Cellular | 1 | X | X | 1 | 1 | X | 1 | 1 | X | X | 1 | X | X | X | X | 1 | X | 1 |

http://en.wikipedia.org/wiki/Cellular_frequencies







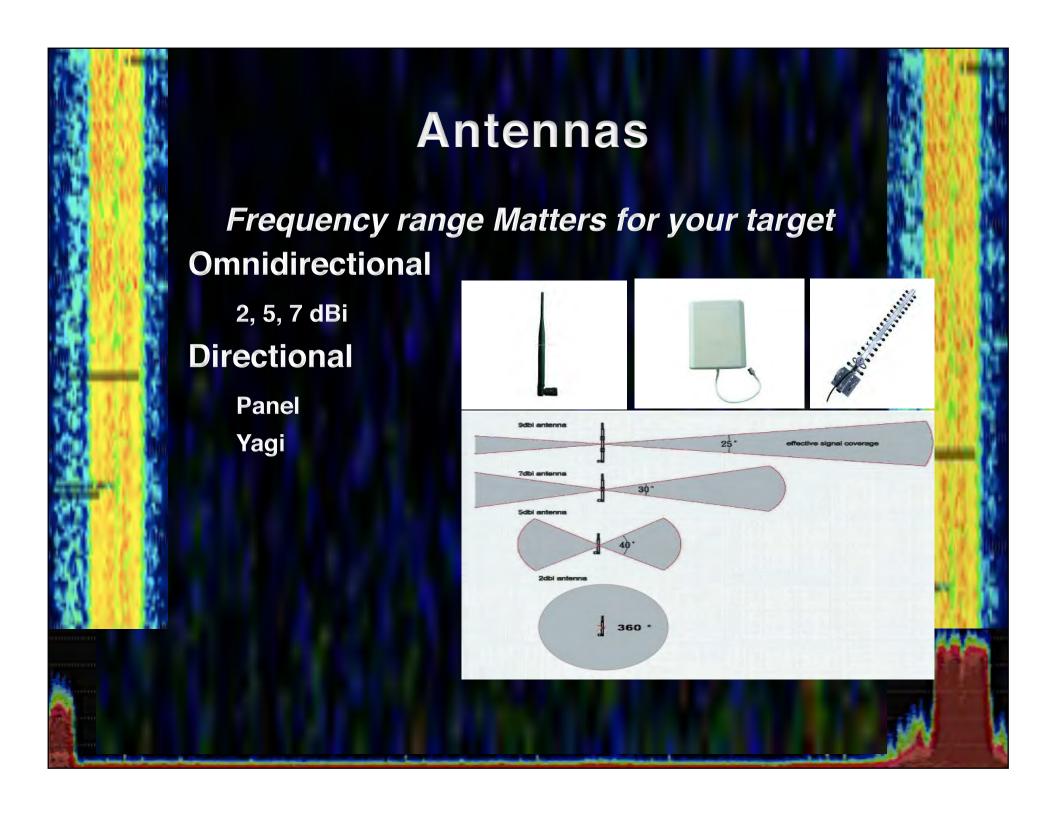
Platform Selection Internet access A device with USB tether Laptop (MAC or PC) Multi core processor (i7) 16 GB ram or more Hard drive space for all necessary apps and VMs Screen with space for multiple terminals External Radios/antennas Internal radios might not give the optimal capability Built in antennas may not give flexibility needed **Power-Supply** Enough outlets to power all of your gear





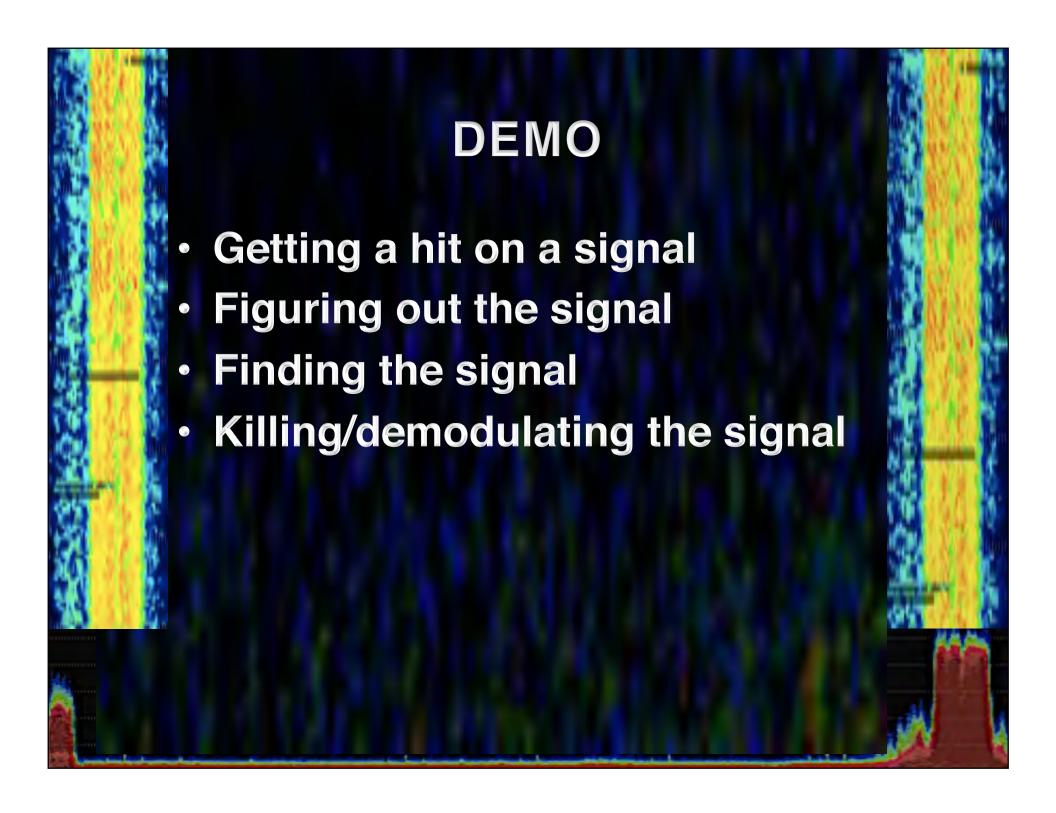






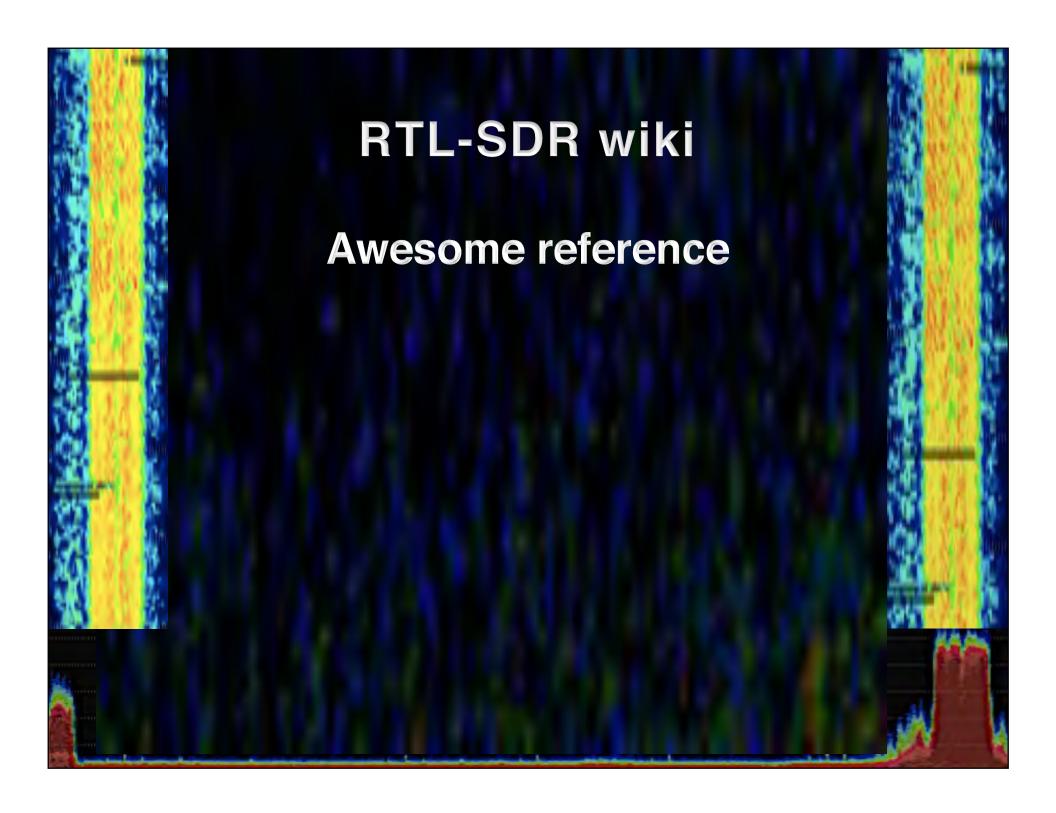




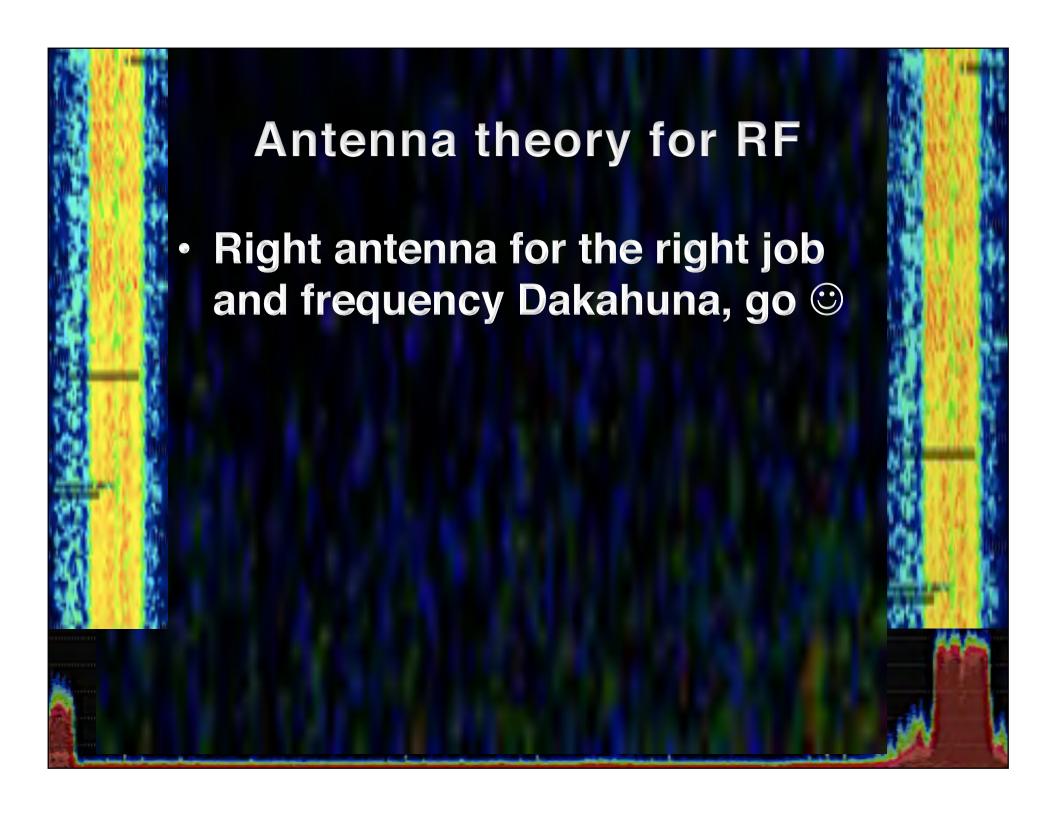




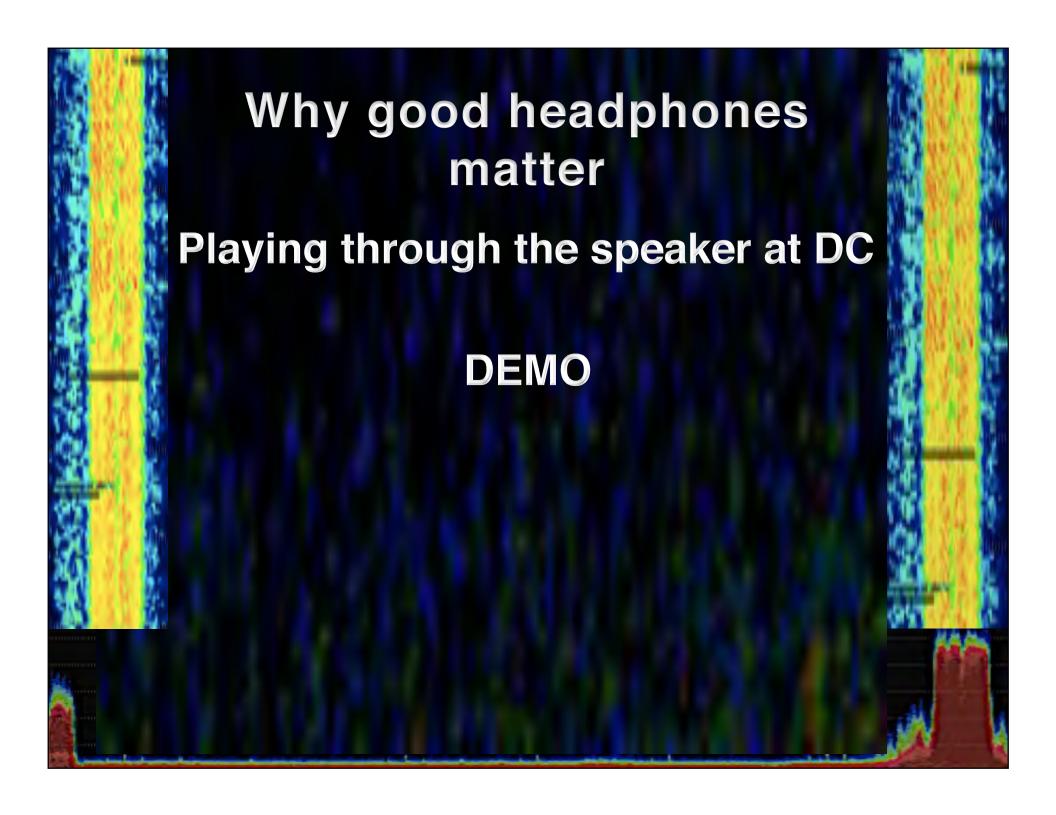


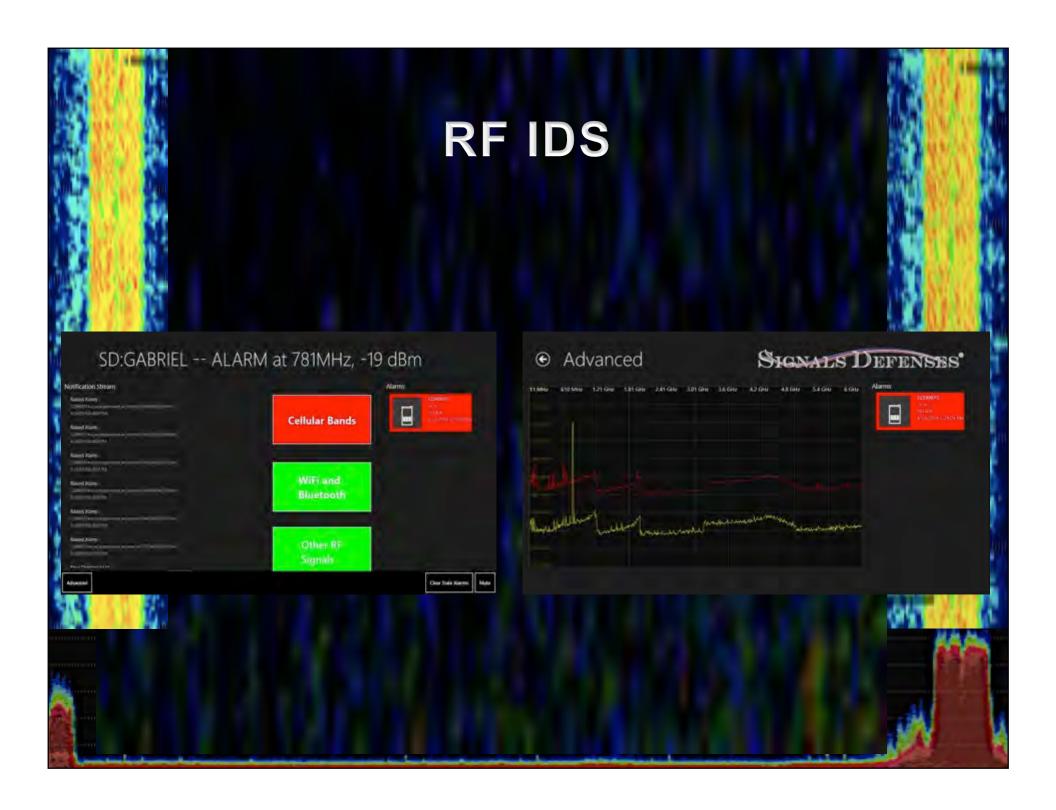


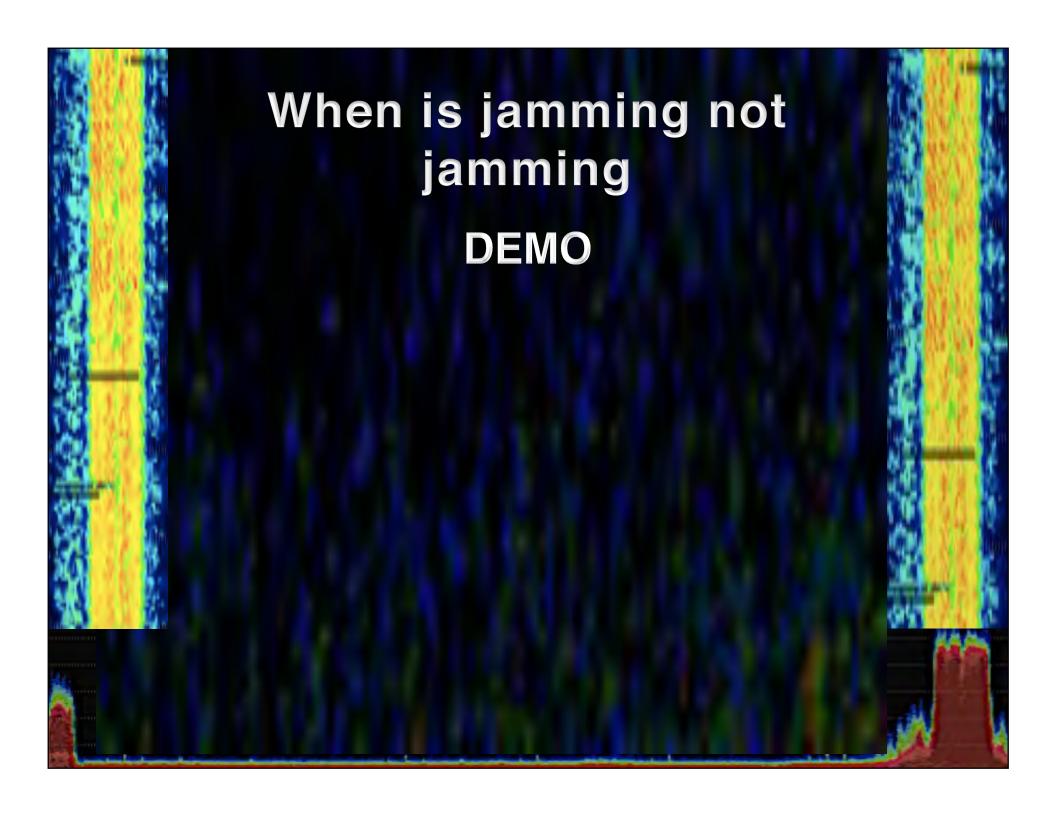


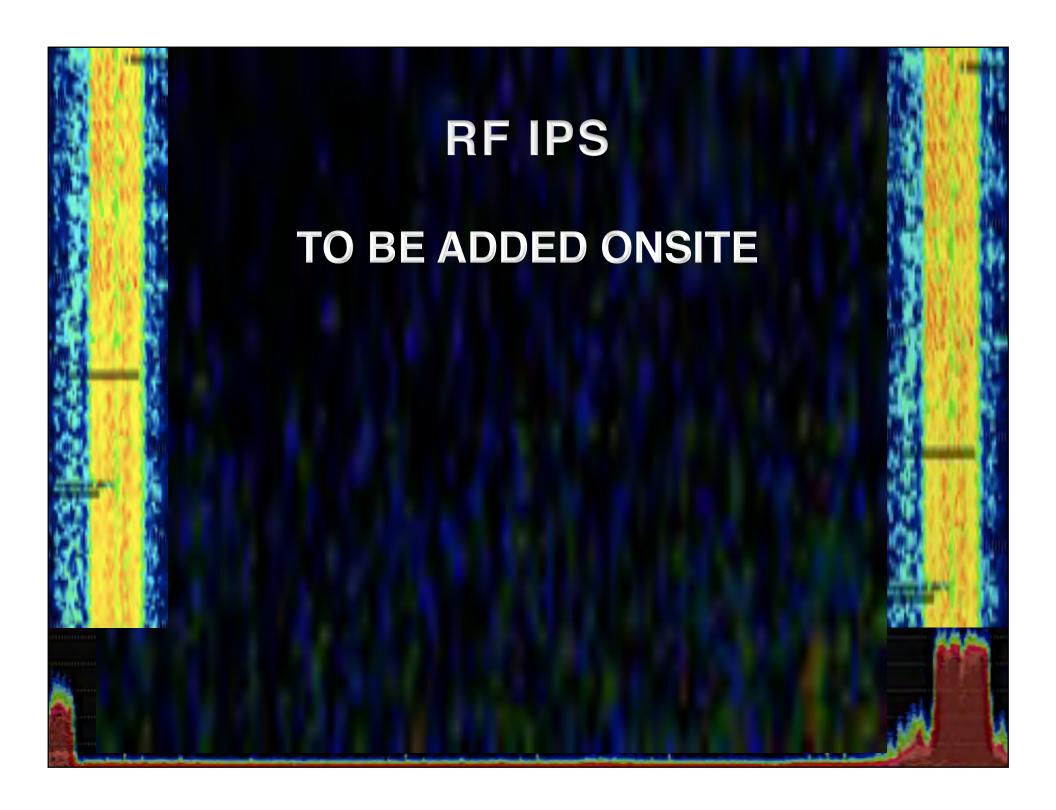












Recon Map and identify active devices on the network within the ranges identified. Characterize the target network to develop an understanding of the network architecture, and determine the devices and services available on Leverage the results of the network discovery then do a deep dive scan on the active devices for vulnerabilities or targeted information.

the network.

