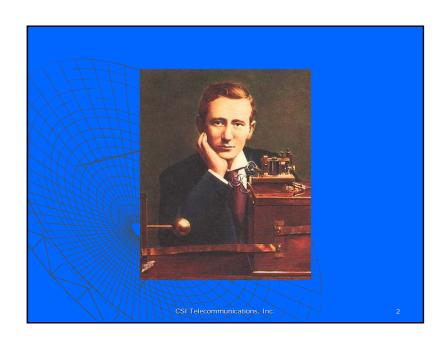
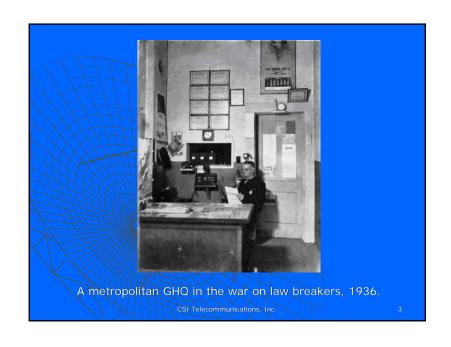
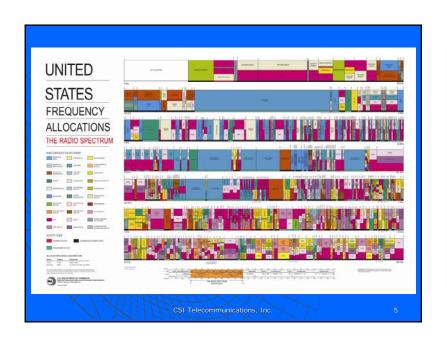
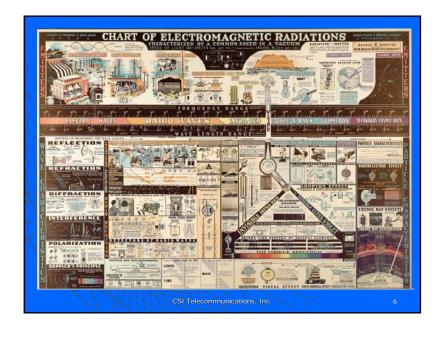
Radio System Troubleshooting for Dispatchers Bill Ruck Principal Engineer CSI TELECOMMUNICATIONS, INC.

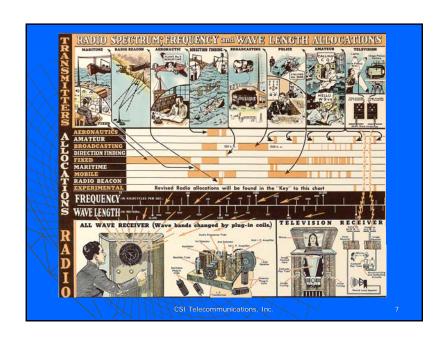


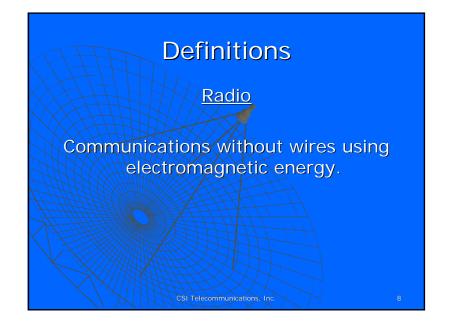


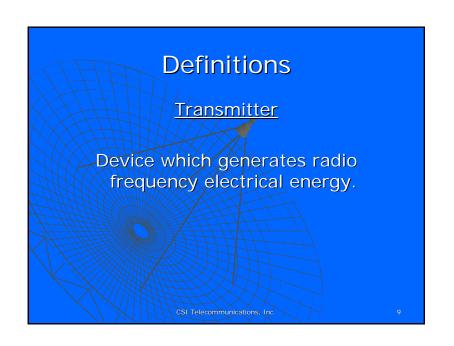




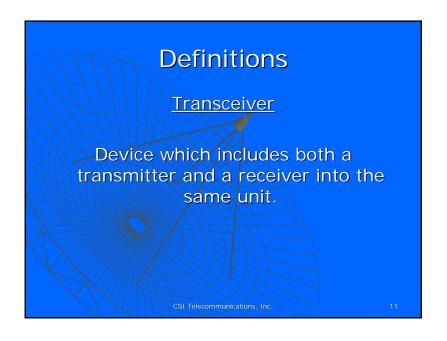


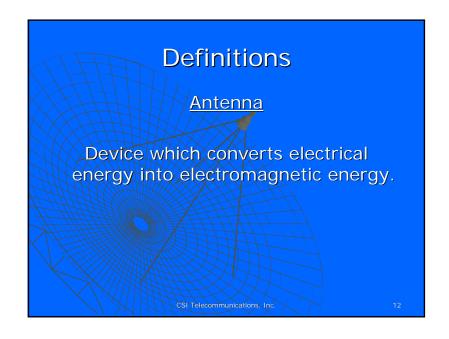


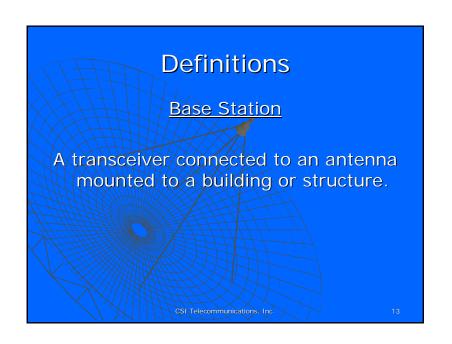


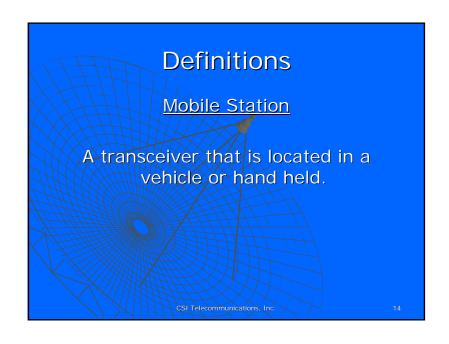


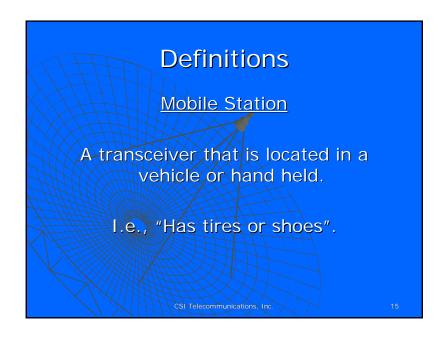


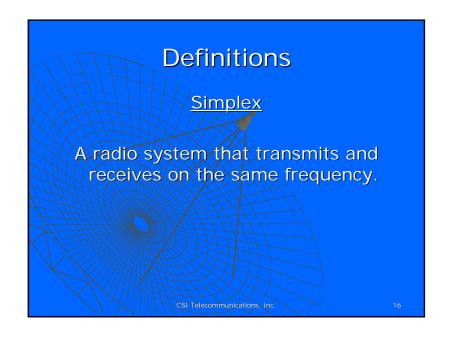


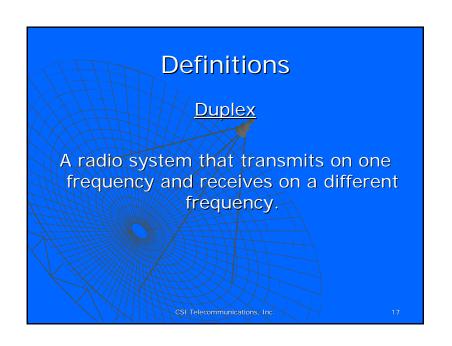


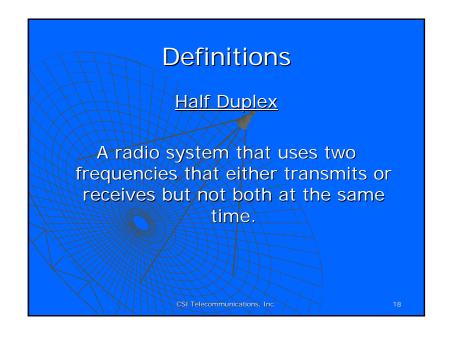


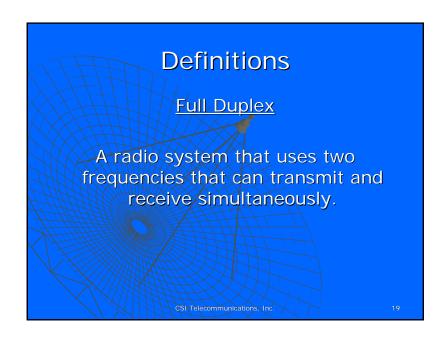


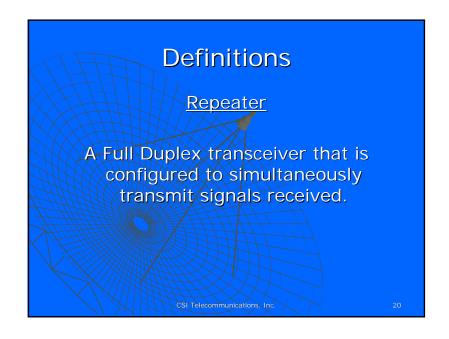


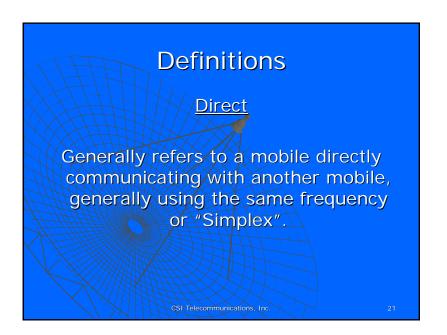


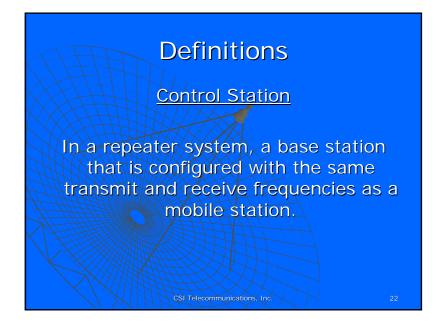


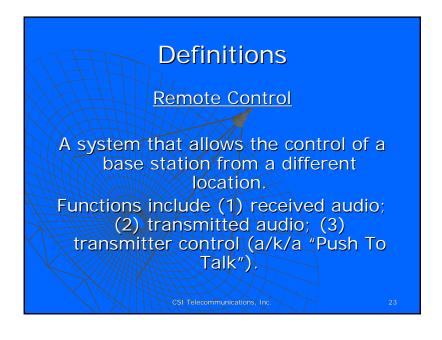


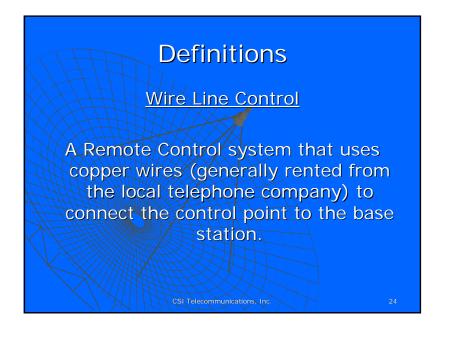




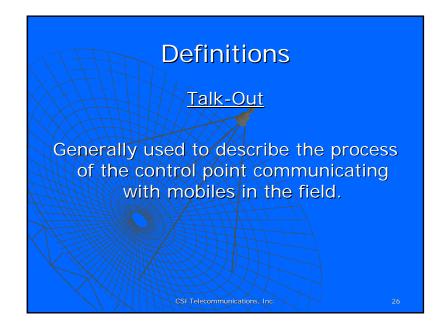


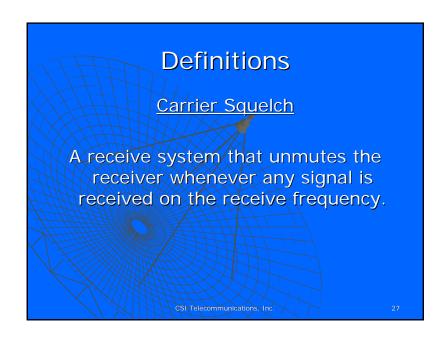








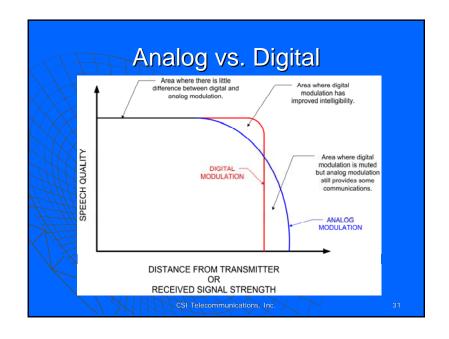


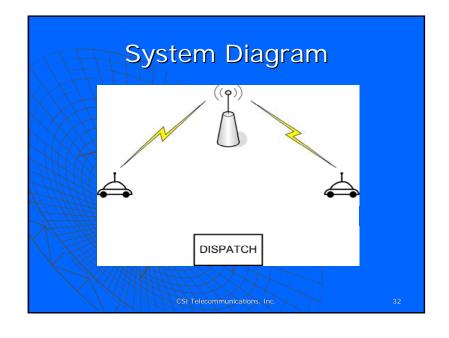


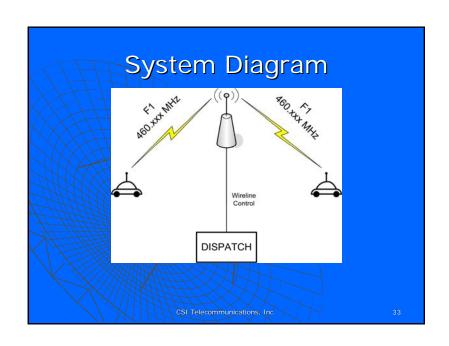


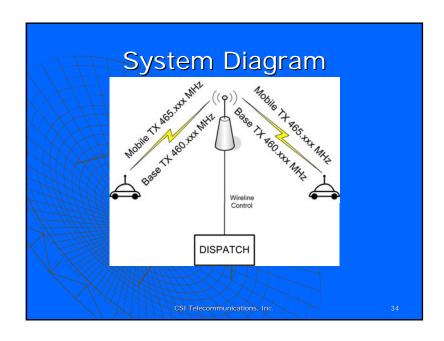
Definitions Coded Squelch In ANALOG systems this is called CTCSS and in Motrola systems "PL". There is a digital version of this called DCS. In DIGITAL systems this is called NAC.

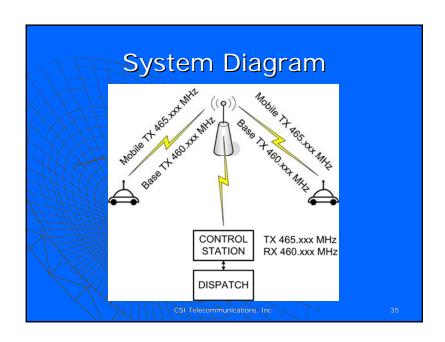


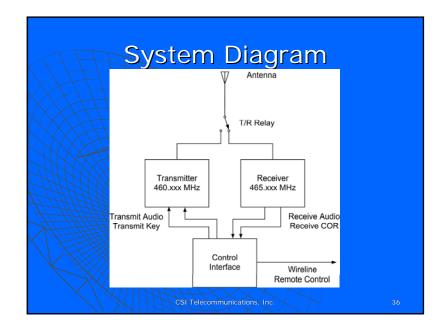


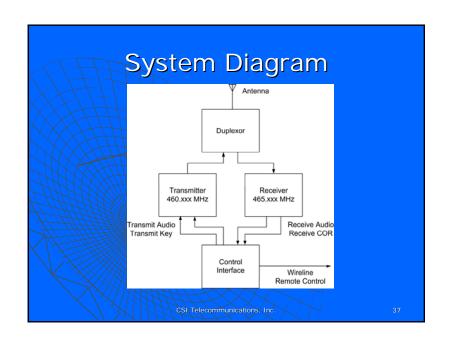


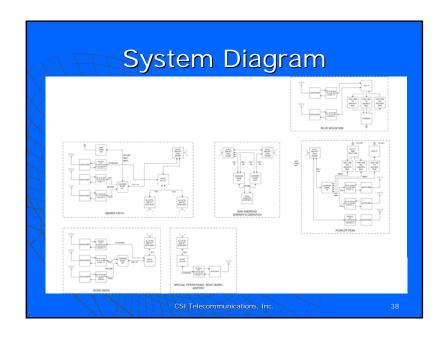




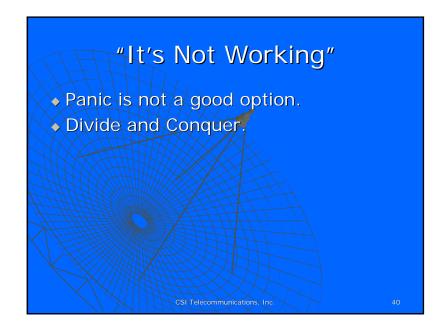


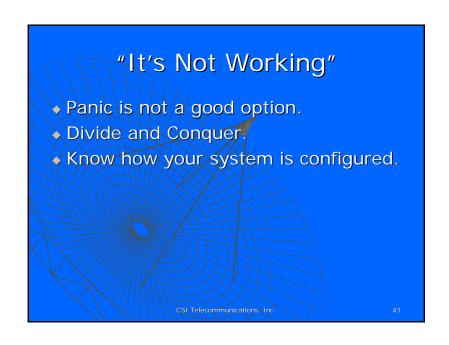


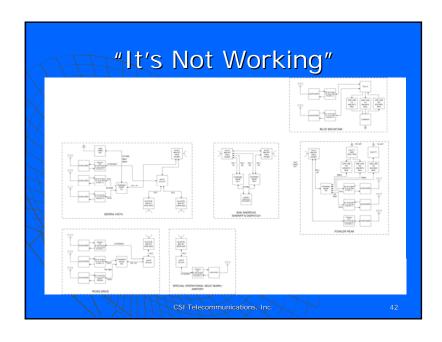


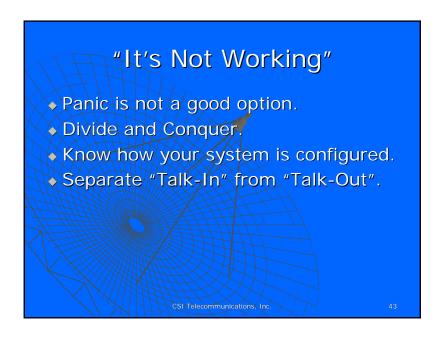


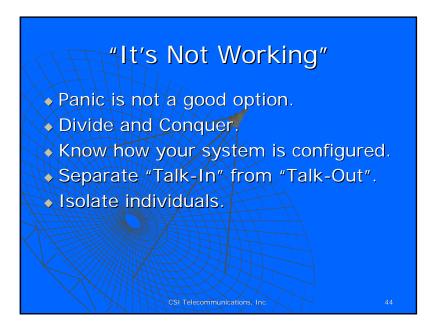












"It's Not Working"

- Panic is not a good option.
- Divide and Conquer.
- Know how your system is configured.
- Separate "Talk-In" from "Talk-Out".
- Isolate individuals.
- Implement back-up plan.

SI Telecommunications, Inc.

nunications Inc.

"It's Not Working"

- Panic is not a good option.
- Divide and Conquer.
- Know how your system is configured.
- Separate "Talk-In" from "Talk-Out".
- ◆ Isolate individuals.
- Implement back-up plan.
- Have a handheld radio in the dispatch center.

CSI Telecommunications, Inc.

46

"It's Not Working"

- Panic is not a good option.
- Divide and Conquer.
- Know how your system is configured.
- Separate "Talk-In" from "Talk-Out".
- Isolate individuals.
- Implement back-up plan.
- Have a handheld radio in the dispatch center.
- Pay attention to alarms.

I Telecommunications, Inc.

"We have a stuck mic. All units, check your microphone."



