TOPIC:	Creating a Command Group using the Bendix King radio

TIME FRAME:	0:10

LEVEL OF INSTRUCTION:	Level I

BEHAVIORAL OBJECTIVE:

Condition:	Given a Bendix King radio

Behavior:	The student will demonstrate a working knowledge of creating a command group using Bendix King radio.

Standard:	Completing all operations creating command group with Bendix King radio.

MATERIALS NEEDED:
- Bendix King Radio for each student and instructor
- Computer running MS PowerPoint 2010
- Presentation TV or LCD projector will projection screen
- Wireless presenter

REFERENCES:
- Bendix King Manual, BK Radio, 2005, Page 11

I. PREPARATION

A. Administrative Details
   a. Restrooms
   b. Coffee
   c. Exits
   d. Training Roster
B. Instructor Introduction
C. Motivation of students
   a. Communication is one of the most important aspects of Emergency Services and is an integral part of any emergency response.
   b. Communication failures are one of the major contributing factors to injuries and deaths during emergency operations.
   c. Using the Command Group function of the Bendix King can reduce the risks of accident due to communication failures.
D. Lesson Goal
   a. At the end of the lesson participants will be able to complete all operations creating command group with Bendix King radio.
E. Learning Objectives
   a. Demonstrate basic functions of the Bendix King Radio.
   b. Describe benefits of command group use.
   c. Demonstrate creating a command group.

Bendix King Training
Creating a Command Group

II. PRESENTATION

A. Review of Basics
   a. Changing groups
      i. Press # followed by the group number (1-25) then press ENT
   b. Changing channels within a group
      i. Turn channel dial 1-20

Review of basics
- Changing groups
- Changing channels within a group
- Changing tones
- Scan feature

    c. Changing Tones

        i. A repeater tone is a sub-audible tone that is broadcasted as soon as you press the push to talk button and "unlocks" the repeater for use. If you do not have the proper tone for that repeater, it will not operate correctly.

        ii. To access tones, simply press the button that corresponds to the tone your need.

        iii. If you hear a beep while trying to access a tone, another tone has already been pre-programmed and you will not be able to change it. Unless by a computer.

        iv. The tone number will be visible in the display under the channel name.

    d. Scan feature

        i. Make sure scan toggle is to the front of the radio.

        ii. Find the channel you want to add to the scan list and press ENT.

        iii. The SCN will appear in the window.

        iv. Move the scan toggle to the front of the radio to start scanning the channels in the SCN group.

        v. You can only scan channels in the same group.

        vi. This is where the command group becomes valuable. It allows you to group channels across groups to access them together
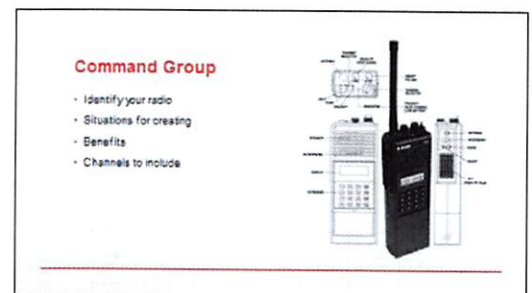
B. Command Group

    a. Identify your radio

        i. Look on the back serial number plate and ensure it list GPH-CMD on the label.

    b. Situations

        i. You may want to create a command group when providing mutual aid to other department who do not share frequencies on your primary group.

        ii. It is common to create a command group in wildland firefighting to

Command Group

- Identify your radio
- Situations for creating
- Benefits
- Channels to include

facilitate communication between your local crew net, Division, and air to ground frequencies.

    iii. (Add a person circumstance when command groups benefited.)

  c. Benefits

    i. Can talk and scan across many different channels residing in dissimilar groups.

  d. Channels to Include

    i. Choosing the channels to include is situational based. Use the examples above or within your local jurisdiction and give channel selection suggestions.

C. Editing Command Group

  a. To ENTER a channel into the Command Group, simply go to the desired channel and press the * key. Continue this to add up to 19 other channels. The display will read CMND CHAN…and the sequence number it is in the Group.

  b. To DELETE a channel in the Command Group, simply go to the desired channel and hold the * key and press the # key. Continue this to delete any of the other channels

  c. To DELETE the entire Command Group, simply press and hold the * key until the display reads CMND EMPTY. While doing this the radio will omit a series of high pitched beeps and as the group is completely deleted the beeps will become low pitched.

    i. You must go into another group or the beeps will continue

Retrieving Command Group

- To Locate Locate
  - # #
  - Will read GRP CMND
  - ENT
- Delete channels
  - Hold * and press #
- Delete all
  - Hold *

D. Summary
  a. Stress the importance of perishable skills and to remember the basics and practice them.
  b. Reinforce the benefit of using command groups
  c. Emphasize the introductory material and how command group can enhance safety

E. Evaluation
  a. Break the students into groups of two
  b. The student will demonstrate competency working with the Bendix King radio in the following areas
    i. Selecting Groups
    ii. Moving between channels in groups
    iii. Adding channels to scan group
    iv. Changing tones
    v. Activating scan feature
    vi. Add channel, delete single channel, and delete all channels in command group
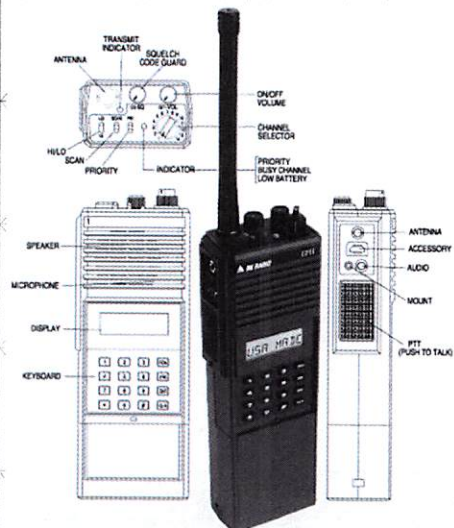   vii. Navigate to command group.

- Remember the Basics
- Command groups can benefit communications
- Command groups can improve safety
- Maintain steps for creating a Command Group
- Demonstrate/Practice

Summary
Creating a Command Group
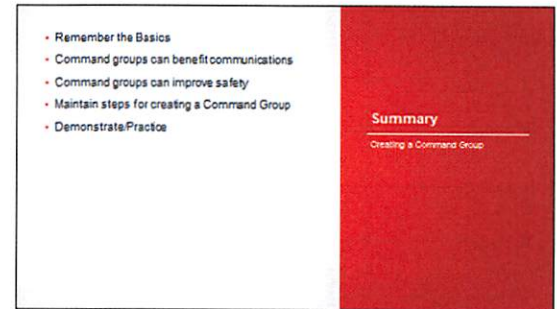
Bendix King Training

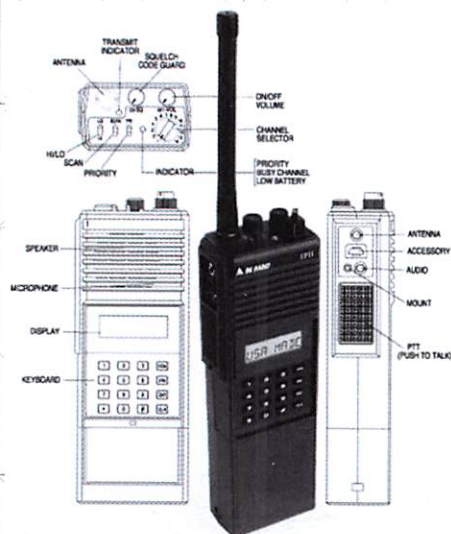Creating a Command Group

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Review of basics

- Changing groups
- Changing channels within a group
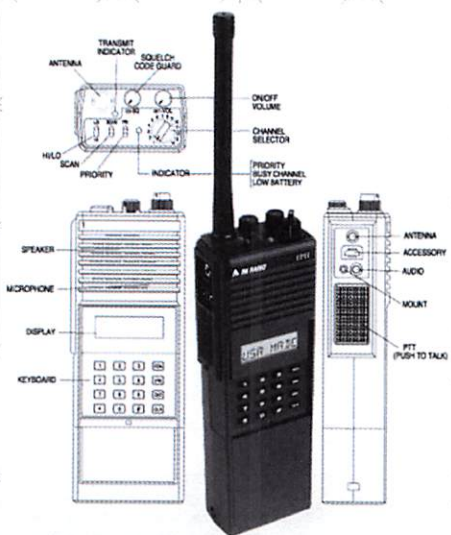- Changing tones
- Scan feature

Command Group

- Identify your radio
- Situations for creating
- Benefits
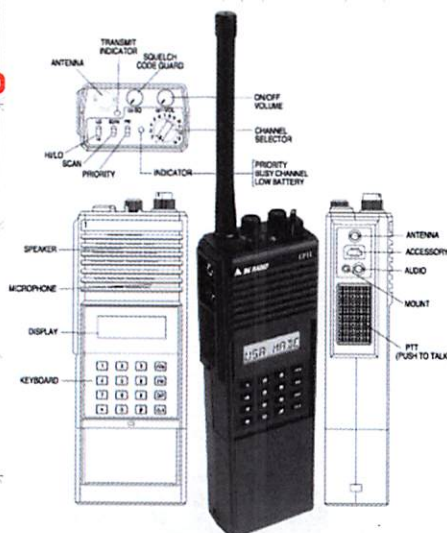- Channels to include

Editing Command Group

- Enter Channels
  - Press *
  - Will read CMND CHAN, and sequence
- Delete channels
  - Hold * and press #
- Delete all
  - Hold *
- Identify your radio

Retrieving Command Group

- To Locate Locate
  - # #
    - Will read GRP CMND
    - ENT
- Delete channels
  - Hold * and press #
- Delete all
  - Hold *

- Remember the Basics
- Command groups can benefit communications
- Command groups can improve safety
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Summary

Creating a Command Group