TIPS & TECHNIQUES

ARTICLE 6
Creating Scenes

The following series of DCS tips & techniques has been created in the hopes that it will add to your enjoyment of the M.T.H. Digital Command System.

In these brief articles we'll try to point out and clarify DCS features that will make your Proto-Sound 2.0 (and TMCC) locomotives more fun, more realistic, and more interesting to operate. If you haven't yet tried DCS, we hope these articles will entice you to visit a DCS Demo Center, pickup up a handheld controller, and see what you're missing!

DCS

Simply The Best Way To Run A Railroad

ARTICLE 6
Creating Scenes

The Scenes feature lets you set up several accessories to activate with a single command, rather than having to select them individually from the Accessory list. You might, for example, set up a number of scenes featuring operating accessories, operating cars, lighting effects, etc. along your main line and activate each one as a train rolls though the scene. As with switches, accessories, remote control tracks, or lights must first be connected to an AIU. Note that switches or accessories that are part of a route or scene can still be operated individually from the handheld.

HOW TO DO IT

A. Setting up a Scene

Setting up a scene is a bit simpler than setting up a Route. First, decide which accessories are to be included in the scene, and make sure they are all wired to the same AIU and correctly programmed in the DCS Remote. Then create the Scene as follows:

Once you're comfortable that all the accessories work properly from the DCS Remote, take note of which accessoris are to be part of the Scene.

Now, you're ready to build the Scene as follows:

- **Menu key:** Press the MENU key on the DCS Remote to enter the Menus.

- **Scroll and select ADVANCED:** Scroll the thumbwheel to ADVANCED and press on the thumbwheel to select the Advanced menu.

- **Scroll and select SCENE SETUP:** Scroll to SCENE SETUP and press the thumbwheel to select the Scenes function.

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- **Scroll and select CREATE SCENE:**   Scroll to CREATE SCENE and press the thumbwheel to select the CREATE SCENE function.

- **Name the Scene:**   Using the thumbwheel, scroll to each letter in the Scene's name and press the thumbwheel to add that letter, number, or symbol to the Scene name. Use the "<" character to remove an erroneous character and, when the name is complete, use the "D" character at the right end of line 3 to end the name. A Scene Name may be up to 16 characters long.

- **Select the accessories in the Scene:**   You'll now see a list of all the accessories that are programmed and wired into the AIU in order of their accessory number and name. At the bottom of the screen will be two soft keys. The soft key S1 is labeled ADD and and the soft key S2 is labeled DONE. Using the thumbwheel, scroll to the first accessory you'd like to include in the scene to add that accessory to the scene. Next, press the ADD soft key to add that accessory to the Scene. Repeat this for all of the other accessories in the Scene. If you mistakenly add an accessory to the scene, scroll back to it and press soft key S3, "REM", to remove the accessory from the scene.

  End the Scene: When you've added all the accessories to the scene, press soft key S4, "DONE", to end building the Scene. Press MENU twice to exit the DCS Menu system.

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Test the Scene

To make sure that you correctly entered all of the accessories for the Scene, test it as follows:

- **ACC key:**   press the ACC key to enter the Accessory List. The Scene you just created will be the last entry in the list and may be quickly accessed by scrolling the thumbwheel backwards one click.

- **Run the Scene:**   press the "ON" soft key to run the Scene. Each accessory in the Scene should activate. Press the "OFF" soft key to turn off the Scene.

- Press MENU twice to exit the DCS Menu system.

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Edit the Scene

If any of the accessories need to be added or removed from the Scene, you can edit the Scene as follows::

- **ACC key:** press the ACC key on the DCS Remote to view the list of accessories and Scenes.

- **Scroll and select the Scene:** scroll the thumbwheel to the Scene that you want to edit. Note the number to the left of the Scene.

- **Go To SCENE SETUP:** Press the "S/U" soft key to select the Scene Setup function.

- **Scroll and select EDIT SCENE:** Scroll to Edit Scene and press the thumbwheel to select the Edit Scene function.

  Scroll and select EDIT ACCESSORY: Scroll to Edit Accessory and press the thumbwheel to select the Edit Accessory function.

  Scroll and select Scene to edit: Using the numeric keys, enter the Scene's 1- or 2-digit number and press the thumbwheel to edit that Scene. The list of all the accessories in the DCS Remote will be displayed.

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- **Scroll and select Edit an Accessory:** Scroll to the accessory that needs to be changed. If the accessory is in the Scene, a "REM" soft key will be present. Press it to remove the accessory from the Scene. If an accessory is not in the Scene, an "ADD" soft key will be displayed. Press it to add the accessory to the Scene. Repeat this for any other accessories you wish to add or remove and then press the soft key under "DONE." Press the Menu key twice to exit the DCS Menu system.

  You can also change the name of a Scene:

- **Press ACC key:** press the ACC key on the DCS Remote to view the list of accessories and Scenes.

- **Scroll and select the Scene:** Scroll the thumbwheel to the Scene that you want to edit. Note the number to the left of the Scene.

- **Go to SCENE SETUP:** Press the "S/U" soft key to select the Scene Setup function.

- **Scroll and select EDIT SCENE:** Scroll to EDIT SCENE and press the thumbwheel to select the Edit Scene function.

- **Scroll and select EDIT NAME:** Scroll to EDIT NAME and press the thumbwheel to select the Edit Name function.

- **Select Scene name to change:** Enter the Scene's 1- or 2-digit number and press the thumbwheel to select that Scene.

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- **Rename the Edit:** Using the thumbwheel, scroll to each letter in the Scene's name and press the thumbwheel to add that letter, number, or symbol to the Scene name. Use the "<" key to remove an erroneous character and, when the name is complete, use the "D" character at the right end of line 3 to end the name. The Scene Name may be up to 16 characters long. Press the Menu key three times to exit the DCS Menu system.

  Finally, you can delete an entire Scene:

- **Press ACC key:** press the MENU key on the DCS Remote to enter the Menus.

- **Scroll and select ADVANCED:**

- **Scroll and select SCENE SETUP:**

- **Scroll and select DELETE SCENE:**

- **Scroll and select the Scene to delete:** Scroll to the Scene in the Scene List and press the thumbwheel to delete that Scene. Press the thumbwheel a second time to confirm that the Scene is to be deleted. Press the Menu key twice to exit the DCS Menu system.

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Tech notes

- **Up to 15 different Scenes may be stored in each DCS Remote**

- **There can be up to 250 accessories in each Scene**

- **A Scene name can be up to 15 characters long**

- **Instead of scrolling in most numbered lists, enter the 1 or 2 digit Scene number to go directly to the Scene without scrolling**