

## Short List for Digitrax Controls and Settings and Programming for Zephyr (DCS50)

### Zephyr

#### To Select a locomotive.

Press "LOCO".  
Press numerals on keyboard to select engine number..  
Press "LOCO" again.

**To Program an address to a locomotive** Loco must be on Programming Track.

Press "PROG MODE" Key.  
Press "PROG MODE" to scroll between "PAGe", "PHYS", "dir" or "OPS" modes. ("PAGe" is Digitrax default).

Press "LOCO" to toggle between 2 and 4 digit address.

(example uses use 2 digit here.)

Press "CV-RD" to read back present address Press numerals on keyboard to select engine number.

Press "CV-WR".

Press "EXIT".

For 4 digit programming see manual.

#### Operations Mode Programming

Can only be done with decoders capable of it.  
Select engine as above.

Press "PROG" until "OPS" appears in display.

Press "CV" and use keypad to select CV value you want.

Press "CV" again and use keypad to enter CV value.

Press "CV-WR" to write value.

Press "EXIT".

Some CVs on lower level decoders can only be programmed on the programming track.

#### To add a locomotive to a consist.

Make sure both locos are on track headed in same physical direction

Select the first (Top) loco.

Press "LOCO", select loco and Press "LOCO" again.

Press "MU" key. MU indicator dot will blink.

Use keypad to select second loco.

Press "t +" key.

You can add more locomotives.

#### To release a locomotive from a consist.

Select the loco you want to remove from consist (Not top loco).

Press "LOCO" and use keypad to select loco. Press "MU" key.

Press the "c -" key.

#### To change Decoder types 128-28-14 step decoders.

Press "LOCO" key.

Press "STEPS CV" key. Go through choices using "t +" or "c -".

Press "EXIT".

Cannot set Motorola Trinary mode using the Zephyr.

#### To line a Switch using the DS54 or new DS64.

Press "SWITCH" key.

Select switch number using the keypad.

Press "c -" to close switch or "t +" to open switch.

Press "EXIT"

#### To reverse direction of one locomotive

Use ops mode

Prepared by Helmut Wisinger Feb 2006

Edited by Dick Sutcliffe Nov. 2006

## Short List for Digitrax Controls and Settings and Programming for UT-4

### UT-4 (R)

#### To Select a locomotive.

Dial loco number into rotary knobs.  
Plug into Loconetcomotive. LED will be Green if available

#### To Program an address to a locomotive.

Not Available.

#### To Dispatch a locomotive.

Unplug the throttle from the Loconet.

Press and hold the "DISP" key.

Plug the throttle into the Loconet LED will be Red

#### Operations Mode Programming

Not Available

#### To add a locomotive to a consist.

Not Available

#### To release a locomotive from a consist.

Not Available

#### To change Decoder types 128-28-14 step decoders.

Not Available

#### To line a Switch using the DS54 or new DS64.

Not Available

#### To reverse direction of one locomotive

Not Available

Prepared by Helmut Wisinger Feb 2006

Edited by Dick Sutcliffe Nov. 2006

## Short List for Digitrax Controls and Settings and Programming for UT-4

### UT-4 (R)

#### To Select a locomotive.

Dial loco number into rotary knobs.  
Plug into Loconetcomotive. LED will be Green if available

#### To Program an address to a locomotive.

Not Available.

#### To Dispatch a locomotive.

Unplug the throttle from the Loconet.

Press and hold the "DISP" key.

Plug the throttle into the Loconet LED will be Red

#### Operations Mode Programming

Not Available

#### To add a locomotive to a consist.

Not Available

#### To release a locomotive from a consist.

Not Available

#### To change Decoder types 128-28-14 step decoders.

Not Available

#### To line a Switch using the DS54 or new DS64.

Not Available

#### To reverse direction of one locomotive

Not Available

Prepared by Helmut Wisinger Feb 2006

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