Note: In order to create a ROUTE you first have to create the accessories.

## ECoS 50200 - Creating a point accessory

- 1. Select from the main screen
- 2. Select **C** from bottom RH side
- 3. Select a page using the tabs 1-75 (13 shown). This is where the accessory will be saved.
- 4. Select (a) <sup>[III]</sup> New accessory.

1	4				
Licht k.Sack 84	Licht Triebz 85				
1040 10402 528	10R2 Trieb2 5.26	1080 Trietiz 527			
1 2	3 4 !	3	7.5.9		2

- a) New accessory
- b) New route
- New turntable
- d) New link
- e) Delete link
- f) Delete link and accessory
- g) Edit accessory / route / turntable
- h) Turn symbol by 90° to the right
- i) Exit configuration mode.
- 5. Select an empty box to position the accessory on the screen.
- 6. From the following screen create the accessory as follows:-

Protocel	Motorola		Light signal
Rame	Nev		Hp0/Hp1
	Accessory		Symbol
	>6061<		
Duration	250 ms		
Address	1 - +	[] [1:1] ( Not	O Graen
Button function	O Togje	Date	
	Swap SwitchPilot Fe	rcheck	



scroll down to select the point (Turnout) req.

- 7. From the drop down list (LH, RH, 3 Way, Dbl slip).
- 8. Change Protocol to DCC
- 9. Change name, etc
- 10. Try the Duration time on 250ms (default) adjust if necessary. This is the predetermined switch time, Not the delay time between points changing. (See creating a route)
- 11. Change Address to = the module output. (1 to 4 for the first module, 2 to 8 for the second module, etc) Double slips use two addresses. (ie. If ADD 1 is used then ADD 2 is also assigned).
- 12. Leave <u>Button</u> function on Toggle for points.
- 13. Select **v** to save.
- 14. Select **2** to exit.

Note: Test the operation of the point motor. If using solenoid motors we would suggest the Peco PL 10 (green) as this is uses less current to operate. Check the route on the screen is the same as the point motor. This is easier done before installation however if already fitted you may have to change the polarity on the solenoid or remount a servo.

## ECoS 50200 - Creating a route

- 1. Select *from the main screen*
- 2. Select from bottom RH side
- 3. Select a page using the tabs 1-75 (13 shown) this is where the route will be saved.
- 4. Select (b) Select New route.

Licht Licht K.Sack Triebz		
84 65		
TORI, TOR2 TOR3 Intel2 Trieb2 Trieb2 526 526 527		
12345		

- a) New accessory
- b) New route
- c) New turntable
- d) New link
- e) Delete link
- f) Delete link and accessory
- g) Edit accessory / route / turntable
- h) Turn symbol by 90° to the right
- i) Exit configuration mode.
- 5. Select an empty box to position the route on the screen.
- Create route
   Advanced

   Route name: New Route
   d)

   Delay: 0,500 Seconds
   d)

   1
   2

   3
   4

   6
   7

   0
   9

   1
   2

   3
   4

   6
   7

   0
   9

   1
   2

   1
   2

   2
   3

   4
   5

   6
   7

   0
   9

   1
   1

   1
   2

   1
   2

   1
   2

   2
   3

   4
   5

   0
   9

   1
   2

   1
   2

   1
   2

   1
   2

   1
   2

   1
   2

   1
   2

   1
   3

   1
   2

   1
   3

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

   1
   1

  <tr
- 6. From the following screen create the route as follows:-

7. Select check box (b) for all points to be operated within the route

8

- 8. Change the state of each point to it's required position (c). (Touch the black part)
- 9. Select the Advanced tab (d).
- 10. Edit the route name.

1 2 3 4 5

- 11. Adjust the delay time between points switching. (see note)
- 12. Select **v** to save.
- 13. Select **C** to exit.

Note: If using solenoid motors you may have to increase the delay time between switching to help with the switchpilot accessory module recharge time.