

NCE Mini Panel Plan 8: S Ga. 2-Trk Psng Siding - 11/01/2015

Inp	S	Command	Entry	Action	Summary
				AutoControls.org Video #813 S ga.	



				Configuration Memory	
		Default=3, keep		Mem addr 0 = 3 (Cab bus address)	
		Default=5 keep		Mem addr 1 = 5 (Debounce timer)	
		Default=0, keep		Mem addr 2 = 0 (Format display unknown commds)	
		Default=0, chg. 10		Mem addr 3 = 10 (Continuous memory 10 and above)	(10 continuous)
		Default=0, chg. 10		Mem addr 4 = 10 (No polling inputs 10 and above)	(10 disabled)
		Default=0, keep		Mem addr 5 = 0 (Interrupting wait commands)	
-	-			1=NORMAL OPERATION, 2 TRACKS	sequence #1
1	1	Link to Input: 17	5, 3, 17	Go to Location (input) #17 (operating sequence #1)	
1	2	end			
1	3	end			
1	4	end			
				2=test reed-switches	sequence #2
2	1	Link to Input: 10	5, 3, 10	Go to Location (input) #10 (magnet/reed switch test)	
2	2	end			
2	3	end			
2	4	end			
-	-			3=test momentum 302	sequence #3
3	1	Link to Input: 13	5, 3, 13	Go to Location (input) #13 (test momemtum #302)	
3	2	end			
3	3	end			
3	4	end			

NCE Mini Panel Plan 8: S Ga. 2-Trk Psng Siding - 11/01/2015

Inp	S	Command	Entry	Action
-	-			4=test momentum 1216
4	1	Link to Input: 15	5, 3, 15	Go to Location (input) # 15 ((test momentum #1216)
4	2	end		
4	3	end		
4	4	end		
-	-			5=Automatic Route Selection (1 train)
5	1	Link to Input: 22	5, 3, 22	Go to Location (input) (operating sequence #5)
5	2	end		
5	3	end		
5	4	end		
-	-			
6	1	end		
6	2	end		
6	3	end		
6	4	End <-----	<-----	<(Mini-Panel comes w/"end" all locations, by default)
-	-			
7	1	end	Loco 302:	Cv3 acl = 20 / Cv4 dec = 28
7	2	end		F3=firebox flicker
7	3	end		(48 seconds to middle of 2 nd lap)
7	4	end		
-	-		Loco 1216:	Cv3 acl = 20 / Cv4 dec = 24/30/31
8	1	end		F5=hdlt+L ditch, F6=R ditch
8	2	end		
8	3	end		(60 seconds to middle of 3 rd lap)
8	4	end		
				(2044 highest accy num)
9	1	end		
9	2	end		19 sec reed to ctr of main for 1216 ($\frac{1}{4} \times 76 = 19$)
9	3	end		
9	4	end		
-	-			Used in Demos 1, 8, 9, 10, 11 - testing reed switch
				Throws a turnouts every 2 seconds, if hooked up
-	-	SEQ #2 - TEST	BUTTON 2=	10 = LED BLINK TEST
10	1	Wait Inp: 11 Ground	5, 2, 1, 11	Wait for reed sw. # 11 to be closed (resistance decr)
10	2	Accy: 8 Norm	1, 8 , 1	Turnout # 8 STRAIGHT
10	3	Delay 1/4 sec: 8	5, 1, 2, 8	Delay 2 second ($\frac{1}{4}$ sec x 8)
10	4	Accy: 9 Norm	1, 9 , 1	Turnout # 9 STRAIGHT
-	-			
11	1	Delay 1/4 sec: 8	5, 1, 2, 8	Delay 2 second ($\frac{1}{4}$ sec x 8)
11	2	Accy: 8 Rev	1, 8 , 2	Turnout # 8 CURVED
11	3	Delay 1/4 sec: 8	5, 1, 2, 8	Delay 2 second ($\frac{1}{4}$ sec x 8)
11	4	Accy: 9 Rev	1, 9 , 2	Turnout # 9 CURVED
-	-			
12	1	Delay 1/4 sec: 8	5, 1, 2, 8	Delay 2 second ($\frac{1}{4}$ sec x 8)
12	2	Link to Input: 10	5, 3, 10	Go back to Input # 10 and REPEAT test sequence #2
12	3	nop	5,5,1	No Operation (do nothing, go to next step)
12	4	nop	5,5,1	No Operation (do nothing, go to next step)

Summary
sequence #4

sequence #5

Button #2

NCE Mini Panel Plan 8: S Ga. 2-Trk Psng Siding - 11/01/2015

[illegible]

Summary

Button #3

Button #4

Summary

Button #1

(8 sec 1 lap)

(8 sec 1 lap)

Summary

CRITICAL

Summary

Summary