

## RC Backplane Path Checkout List: Card Number \_\_\_\_\_

Put the EIC in slot 2, the RC starts in slot 2, but must be moved to the slot listed above the table. Log in to the **cmslab** account. Zero all the memories. Start **vmedia** and execute the script given for each section. That will program things in the order given by the grey numbers. Place a check mark over the grey number.

**RC slot 2:** Script **rc\_backplane\_path\_slot2.txt**. Check at U125 (pin 8,11,14,17) and U126 (pins 8,11,14).

Data type: # of paths (RC slot)	First Pattern	Okay?	Second Pattern	Okay?
DIRECT A: 8 paths \$440000	7F	1	00	2
DIRECT B: 8 paths \$4c0000	7F	3	00	4
DIRECT C: 8 paths \$540000	7F	5	00	6
DIRECT D: 8 paths \$5c0000	7F	7	00	8
DIRECT E: 8 paths \$640000	7F	9	00	10
DIRECT F: 8 paths \$6c0000	7F	11	00	12
DIRECT G: 8 paths \$740000	7F	13	00	14
DIRECT H: 8 paths \$7c0000	7F	15	00	16

**RC Slot 3:** Script **rc\_backplane\_path\_slot3.txt**. Check at U125 (pin 8,11,14,17) and U126 (pins 8,11,14).

Backplane R0: 8 paths	7F	17	00	18	7F & 7F	19
Cable R0: 8 paths	7F	20	00	21	7F & 7F	22
Backplane R1: 8 paths	7F	23	00	24	7F & 7F	25
Cable R1: 8 paths	7F	26	00	27	7F & 7F	28

**RC Slot 0:** Script **rc\_backplane\_path\_slot0.txt**. Check at U125 (pin 8,11,14,17) and U126 (pins 8,11,14).

WEST(Backplane): 8 paths	7F	29	00	30	7F & 7F	31
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**RC Slot 4:** Script **rc\_backplane\_path\_slot4.txt**.

Check at U125 (pin 8,11,14,17) and U126 (pins 8,11,14).

EAST(Backplane): 8 paths	7F	32	00	33	7F & 7F	34
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**RC Slot 5:** Script **rc\_backplane\_path\_slot5.txt**.

Check at the PLCC for R1: U128: 24, 28, 4, 6 then 23, 27, 3, 5

SE(Backplane): 4 paths	FF	37
NE(Cable): 4 paths	FF	38

**RC Slot 1:** Script **rc\_backplane\_path\_slot1.txt**. Checked at the PLCC leading into the EISO ASIC for R0: U66: 24, 28, 4, 6 then 23, 27, 3, 5

SW(Backplane): 4 paths	FF	35
NW(Cable): 4 paths	FF	36