

## STAR BCE Crate Cable Map

November 15, 2117

VME Slot	Source	RCF2 Output Connector	Output Crate	Output Slot	Output module Adrs #
	L1_RCF2	J10	L1	Ch1a	
3 (0x25003C)	RCC2	Ch0a			
3 (0x25003C)	RCC2	Ch0b			
3 (0x250040)	RCC2	Ch1a	BCE	18	BE013
3 (0x250040)	RCC2	Ch1b	BCE	19	BE014
3 (0x250044)	RCC2	Ch2a	BCE	14	BE009
3 (0x250044)	RCC2	Ch2b	BCE	15	BE010
3 (0x250048)	RCC2	Ch3a	BCE	10	BE005
3 (0x250048)	RCC2	Ch3b	BCE	11	BE006
3 (0x25004C)	RCC2	Ch4a	BCE	6	BE001
3 (0x25004C)	RCC2	Ch4b	BCE	7	BE002
3 (0x250050)	RCC2	Ch5a			
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	BCE	20	BE015
3 (0x250054)	RCC2	Ch6b			
3 (0x250058)	RCC2	Ch7a	BCE	16	BE011
3 (0x250058)	RCC2	Ch7b	BCE	17	BE012
3 (0x25005C)	RCC2	Ch8a	BCE	12	BE007
3 (0x25005C)	RCC2	Ch8b	BCE	13	BE008
3 (0x250060)	RCC2	Ch9a	BCE	8	BE003
3 (0x250060)	RCC2	Ch9b	BCE	9	BE004

DSMSlot	DSM Adrs	DSMI/TCUI Input Connector	Crate	Input Slot	Input module Adrs #	DIB/DSMI/RCF Output
6	BE001	JP2 – In Ch 0	EC-8E	1		J1
6	BE001	JP7 – In Ch 1	EC-8E	1		J3
6	BE001	JP3 – In Ch 2	EC-8E	2		J1
6	BE001	JP8 – In Ch 3	EC-8E	2		J3
6	BE001	JP4 – In Ch 4	EC-8E	3		J1
6	BE001	JP9 – In Ch 5	EC-8E	3		J3
6	BE001	JP5 – In Ch 6	EC-8E	4		J1
6	BE001	JP14 – In Ch 7	EC-8E	4		J3
6	BE001	JP10 – In Ch 8	EC-8E	5		J1
6	BE001	JP15 – In Ch 9	EC-8E	5		J3
6	BE001	JP11 – RC & Control	BCE	3	RCF2	Ch4a
6	BE001	JP13 – Chain Block In	BCE	5	N/A	JP14 - Chain Block Out
7	BE002	JP2 – In Ch 0	EC-6E	1		J1
7	BE002	JP7 – In Ch 1	EC-6E	1		J3
7	BE002	JP3 – In Ch 2	EC-6E	2		J1
7	BE002	JP8 – In Ch 3	EC-6E	2		J3

7	BE002	JP4 – In Ch 4	EC-6E	3		J1
7	BE002	JP9 – In Ch 5	EC-6E	3		J3
7	BE002	JP5 – In Ch 6	EC-6E	4		J1
7	BE002	JP14 – In Ch 7	EC-6E	4		J3
7	BE002	JP10 – In Ch 8	EC-6E	5		J1
7	BE002	JP15 – In Ch 9	EC-6E	5		J3
7	BE002	JP11 – RC & Control	BCE	3	RCF2	Ch4b
7	BE002	JP13 – Chain Block In	BCE	6	BE001	JP12 - Chain Block Out
8	BE003	JP2 – In Ch 0	EC-4E	1		J1
8	BE003	JP7 – In Ch 1	EC-4E	1		J3
8	BE003	JP3 – In Ch 2	EC-4E	2		J1
8	BE003	JP8 – In Ch 3	EC-4E	2		J3
8	BE003	JP4 – In Ch 4	EC-4E	3		J1
8	BE003	JP9 – In Ch 5	EC-4E	3		J3
8	BE003	JP5 – In Ch 6	EC-4E	4		J1
8	BE003	JP14 – In Ch 7	EC-4E	4		J3
8	BE003	JP10 – In Ch 8	EC-4E	5		J1
8	BE003	JP15 – In Ch 9	EC-4E	5		J3
8	BE003	JP11 – RC & Control	BCE	3	RCF2	Ch9a
8	BE003	JP13 – Chain Block In	BCE	7	BE002	JP12 - Chain Block Out
9	BE004	JP2 – In Ch 0	EC-2E	1		J1
9	BE004	JP7 – In Ch 1	EC-2E	1		J3
9	BE004	JP3 – In Ch 2	EC-2E	2		J1
9	BE004	JP8 – In Ch 3	EC-2E	2		J3
9	BE004	JP4 – In Ch 4	EC-2E	3		J1
9	BE004	JP9 – In Ch 5	EC-2E	3		J3
9	BE004	JP5 – In Ch 6	EC-2E	4		J1
9	BE004	JP14 – In Ch 7	EC-2E	4		J3
9	BE004	JP10 – In Ch 8	EC-2E	5		J1
9	BE004	JP15 – In Ch 9	EC-2E	5		J3
9	BE004	JP11 – RC & Control	BCE	3	RCF2	Ch9b
9	BE004	JP13 – Chain Block In	BCE	8	BE003	JP12 - Chain Block Out
10	BE005	JP2 – In Ch 0	EC-30E	1		J1
10	BE005	JP7 – In Ch 1	EC-30E	1		J3
10	BE005	JP3 – In Ch 2	EC-30E	2		J1
10	BE005	JP8 – In Ch 3	EC-30E	2		J3
10	BE005	JP4 – In Ch 4	EC-30E	3		J1
10	BE005	JP9 – In Ch 5	EC-30E	3		J3
10	BE005	JP5 – In Ch 6	EC-30E	4		J1
10	BE005	JP14 – In Ch 7	EC-30E	4		J3
10	BE005	JP10 – In Ch 8	EC-30E	5		J1
10	BE005	JP15 – In Ch 9	EC-30E	5		J3
10	BE005	JP11 – RC & Control	BCE	3	RCF2	Ch3a
10	BE005	JP13 – Chain	BCE	9	BE004	JP12 - Chain Block

		Block In				Out
11	BE006	JP2 – In Ch 0	EC-28E	1		J1
11	BE006	JP7 – In Ch 1	EC-28E	1		J3
11	BE006	JP3 – In Ch 2	EC-28E	2		J1
11	BE006	JP8 – In Ch 3	EC-28E	2		J3
11	BE006	JP4 – In Ch 4	EC-28E	3		J1
11	BE006	JP9 – In Ch 5	EC-28E	3		J3
11	BE006	JP5 – In Ch 6	EC-28E	4		J1
11	BE006	JP14 – In Ch 7	EC-28E	4		J3
11	BE006	JP10 – In Ch 8	EC-28E	5		J1
11	BE006	JP15 – In Ch 9	EC-28E	5		J3
11	BE006	JP11 – RC & Control	BCE	3	RCF2	Ch3b
11	BE006	JP13 – Chain Block In	BCE	10	BE005	JP12 - Chain Block Out
12	BE007	JP2 – In Ch 0	EC-26E	1		J1
12	BE007	JP7 – In Ch 1	EC-26E	1		J3
12	BE007	JP3 – In Ch 2	EC-26E	2		J1
12	BE007	JP8 – In Ch 3	EC-26E	2		J3
12	BE007	JP4 – In Ch 4	EC-26E	3		J1
12	BE007	JP9 – In Ch 5	EC-26E	3		J3
12	BE007	JP5 – In Ch 6	EC-26E	4		J1
12	BE007	JP14 – In Ch 7	EC-26E	4		J3
12	BE007	JP10 – In Ch 8	EC-26E	5		J1
12	BE007	JP15 – In Ch 9	EC-26E	5		J3
12	BE007	JP11 – RC & Control	BCE	3	RCF2	Ch8a
12	BE007	JP13 – Chain Block In	BCE	11	BE006	JP12 - Chain Block Out
13	BE008	JP2 – In Ch 0	EC-24E	1		J1
13	BE008	JP7 – In Ch 1	EC-24E	1		J3
13	BE008	JP3 – In Ch 2	EC-24E	2		J1
13	BE008	JP8 – In Ch 3	EC-24E	2		J3
13	BE008	JP4 – In Ch 4	EC-24E	3		J1
13	BE008	JP9 – In Ch 5	EC-24E	3		J3
13	BE008	JP5 – In Ch 6	EC-24E	4		J1
13	BE008	JP14 – In Ch 7	EC-24E	4		J3
13	BE008	JP10 – In Ch 8	EC-24E	5		J1
13	BE008	JP15 – In Ch 9	EC-24E	5		J3
13	BE008	JP11 – RC & Control	BCE	3	RCF2	Ch8b
13	BE008	JP13 – Chain Block In	BCE	12	BE007	JP12 - Chain Block Out
14	BE009	JP2 – In Ch 0	EC-22E	1		J1
14	BE009	JP7 – In Ch 1	EC-22E	1		J3
14	BE009	JP3 – In Ch 2	EC-22E	2		J1
14	BE009	JP8 – In Ch 3	EC-22E	2		J3

14	BE009	JP4 – In Ch 4	EC-22E	3		J1
14	BE009	JP9 – In Ch 5	EC-22E	3		J3
14	BE009	JP5 – In Ch 6	EC-22E	4		J1
14	BE009	JP14 – In Ch 7	EC-22E	4		J3
14	BE009	JP10 – In Ch 8	EC-22E	5		J1
14	BE009	JP15 – In Ch 9	EC-22E	5		J3
14	BE009	JP11 – RC & Control	BCE	3	RCF2	Ch2a
14	BE009	JP13 – Chain Block In	BCE	13	BE008	JP12 - Chain Block Out
15	BE010	JP2 – In Ch 0	EC-20E	1		J1
15	BE010	JP7 – In Ch 1	EC-20E	1		J3
15	BE010	JP3 – In Ch 2	EC-20E	2		J1
15	BE010	JP8 – In Ch 3	EC-20E	2		J3
15	BE010	JP4 – In Ch 4	EC-20E	3		J1
15	BE010	JP9 – In Ch 5	EC-20E	3		J3
15	BE010	JP5 – In Ch 6	EC-20E	4		J1
15	BE010	JP14 – In Ch 7	EC-20E	4		J3
15	BE010	JP10 – In Ch 8	EC-20E	5		J1
15	BE010	JP15 – In Ch 9	EC-20E	5		J3
15	BE010	JP11 – RC & Control	BCE	3	RCF2	Ch2b
15	BE010	JP13 – Chain Block In	BCE	14	BE009	JP12 - Chain Block Out
16	BE011	JP2 – In Ch 0	EC-18E	1		J1
16	BE011	JP7 – In Ch 1	EC-18E	1		J3
16	BE011	JP3 – In Ch 2	EC-18E	2		J1
16	BE011	JP8 – In Ch 3	EC-18E	2		J3
16	BE011	JP4 – In Ch 4	EC-18E	3		J1
16	BE011	JP9 – In Ch 5	EC-18E	3		J3
16	BE011	JP5 – In Ch 6	EC-18E	4		J1
16	BE011	JP14 – In Ch 7	EC-18E	4		J3
16	BE011	JP10 – In Ch 8	EC-18E	5		J1
16	BE011	JP15 – In Ch 9	EC-18E	5		J3
16	BE011	JP11 – RC & Control	BCE	3:2A	RCF2	Ch7a
16	BE011	JP13 – Chain Block In	BCE	15	BE010	JP12 - Chain Block Out
17	BE012	JP2 – In Ch 0	EC-16E	1		J1
17	BE012	JP7 – In Ch 1	EC-16E	1		J3
17	BE012	JP3 – In Ch 2	EC-16E	2		J1
17	BE012	JP8 – In Ch 3	EC-16E	2		J3
17	BE012	JP4 – In Ch 4	EC-16E	3		J1
17	BE012	JP9 – In Ch 5	EC-16E	3		J3
17	BE012	JP5 – In Ch 6	EC-16E	4		J1
17	BE012	JP14 – In Ch 7	EC-16E	4		J3
17	BE012	JP10 – In Ch 8	EC-16E	5		J1
17	BE012	JP15 – In Ch 9	EC-16E	5		J3
17	BE012	JP11 – RC & Control	BCE	3	RCF2	Ch7b
17	BE012	JP13 – Chain	BCE	16	BE011	JP12 - Chain Block

		Block In				Out
18	BE013	JP2 – In Ch 0	EC-14E	1		J1
18	BE013	JP7 – In Ch 1	EC-14E	1		J3
18	BE013	JP3 – In Ch 2	EC-14E	2		J1
18	BE013	JP8 – In Ch 3	EC-14E	2		J3
18	BE013	JP4 – In Ch 4	EC-14E	3		J1
18	BE013	JP9 – In Ch 5	EC-14E	3		J3
18	BE013	JP5 – In Ch 6	EC-14E	4		J1
18	BE013	JP14 – In Ch 7	EC-14E	4		J3
18	BE013	JP10 – In Ch 8	EC-14E	5		J1
18	BE013	JP15 – In Ch 9	EC-14E	5		J3
18	BE013	JP11 – RC & Control	BCE	3	RCF2	Ch1a
18	BE013	JP13 – Chain Block In	BCE	17	BE012	JP12 - Chain Block Out
19	BE014	JP2 – In Ch 0	EC-12E	1		J1
19	BE014	JP7 – In Ch 1	EC-12E	1		J3
19	BE014	JP3 – In Ch 2	EC-12E	2		J1
19	BE014	JP8 – In Ch 3	EC-12E	2		J3
19	BE014	JP4 – In Ch 4	EC-12E	3		J1
19	BE014	JP9 – In Ch 5	EC-12E	3		J3
19	BE014	JP5 – In Ch 6	EC-12E	4		J1
19	BE014	JP14 – In Ch 7	EC-12E	4		J3
19	BE014	JP10 – In Ch 8	EC-12E	5		J1
19	BE014	JP15 – In Ch 9	EC-12E	5		J3
19	BE014	JP11 – RC & Control	BCE	3	RCF2	Chab
19	BE014	JP13 – Chain Block In	BCE	18	BE013	JP12 - Chain Block Out
20	BE015	JP2 – In Ch 0	EC-10E	1		J1
20	BE015	JP7 – In Ch 1	EC-10E	1		J3
20	BE015	JP3 – In Ch 2	EC-10E	2		J1
20	BE015	JP8 – In Ch 3	EC-10E	2		J3
20	BE015	JP4 – In Ch 4	EC-10E	3		J1
20	BE015	JP9 – In Ch 5	EC-10E	3		J3
20	BE015	JP5 – In Ch 6	EC-10E	4		J1
20	BE015	JP14 – In Ch 7	EC-10E	4		J3
20	BE015	JP10 – In Ch 8	EC-10E	5		J1
20	BE015	JP15 – In Ch 9	EC-10E	5		J3
20	BE015	JP11 – RC & Control	BCE	3	RCF2	Ch6a
20	BE015	JP13 – Chain Block In	BCE	19	BE014	JP12 - Chain Block Out