

STAR BC1 Crate Cable Map

November 15, 2117

VME Slot	Source	RCF2 Output Connector	Output Crate	Output Slot	Output module Adrs #
	L1_RCF2	J10	L1	Ch0a	
3 (0x25003C)	RCC2	Ch0a			
3 (0x25003C)	RCC2	Ch0b			
3 (0x250040)	RCC2	Ch1a	BC1	17	EE005
3 (0x250040)	RCC2	Ch1b	BC1	18	EE006
3 (0x250044)	RCC2	Ch2a	BC1	13	EE001
3 (0x250044)	RCC2	Ch2b	BC1	14	EE002
3 (0x250048)	RCC2	Ch3a	BC1	9	BC105
3 (0x250048)	RCC2	Ch3b	BC1	10	BC106
3 (0x25004C)	RCC2	Ch4a	BC1	5	BC101
3 (0x25004C)	RCC2	Ch4b	BC1	6	BC102
3 (0x250050)	RCC2	Ch5a	BC1	21	EE009
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	BC1	19	EE007
3 (0x250054)	RCC2	Ch6b	BC1	20	EE008
3 (0x250058)	RCC2	Ch7a	BC1	15	EE003
3 (0x250058)	RCC2	Ch7b	BC1	16	EE004
3 (0x25005C)	RCC2	Ch8a	BC1	11	EE101
3 (0x25005C)	RCC2	Ch8b	BC1	12	EE102
3 (0x250060)	RCC2	Ch9a	BC1	7	BC103
3 (0x250060)	RCC2	Ch9b	BC1	8	BC104

DSMSlot	DSM Adrs	DSMI/TCUI Input Connector	Crate	Input Slot	Input module Adrs #	DIB/DSMI/RCF Output
5	BC101	JP2 – In Ch 0	BCE	6	BE001	JP1 Out 0-15
5	BC101	JP7 – In Ch 1	BCW	6	BW001	JP1 Out 0-15
5	BC101	JP3 – In Ch 2	BCE	7	BE002	JP1 Out 0-15
5	BC101	JP8 – In Ch 3	BCW	7	BW002	JP1 Out 0-15
5	BC101	JP4 – In Ch 4	BCE	8	BE003	JP1 Out 0-15
5	BC101	JP9 – In Ch 5	BCW	8	BW003	JP1 Out 0-15
5	BC101	JP5 – In Ch 6				
5	BC101	JP10 – In Ch 7				
5	BC101	JP11 – RC & Control	BC1	3	RCF2	Ch4a
5	BC101	JP13 – Chain Block In	N/A			
6	BC102	JP2 – In Ch 0	BCE	8	BE003	JP6 16-31
6	BC102	JP7 – In Ch 1	BCW	8	BW003	JP6 16-31
6	BC102	JP3 – In Ch 2	BCE	9	BE004	JP1 Out 0-15
6	BC102	JP8 – In Ch 3	BCW	9	BW004	JP1 Out 0-15
6	BC102	JP4 – In Ch 4	BCE	10	BE005	JP1 Out 0-15
6	BC102	JP9 – In Ch 5	BCW	10	BW005	JP1 Out 0-15

6	BC102	JP5 – In Ch 6				
6	BC102	JP10 – In Ch 7				
6	BC102	JP11 – RC & Control	BC1	3	RCF2	Ch4b
6	BC102	JP13 – Chain Block In	BC1	5	BC101	JP14 - Chain Block Out
7	BC103	JP2 – In Ch 0	BCE	11	BE006	JP1 Out 0-15
7	BC103	JP7 – In Ch 1	BCW	11	BW006	JP1 Out 0-15
7	BC103	JP3 – In Ch 2	BCE	12	BE007	JP1 Out 0-15
7	BC103	JP8 – In Ch 3	BCW	12	BW007	JP1 Out 0-15
7	BC103	JP4 – In Ch 4	BCE	13	BE008	JP1 Out 0-15
7	BC103	JP9 – In Ch 5	BCW	13	BW008	JP1 Out 0-15
7	BC103	JP5 – In Ch 6				
7	BC103	JP10 – In Ch 7				
7	BC103	JP11 – RC & Control	BC1	3:1A	RCF2	Ch9a
7	BC103	JP13 – Chain Block In	BC1	6	BC102	JP12 - Chain Block Out
8	BC104	JP2 – In Ch 0	BCE	13	BE008	JP6 16-31
8	BC104	JP7 – In Ch 1	BCW	13	BW008	JP6 16-31
8	BC104	JP3 – In Ch 2	BCE	14	BE009	JP1 Out 0-15
8	BC104	JP8 – In Ch 3	BCW	14	BW009	JP1 Out 0-15
8	BC104	JP4 – In Ch 4	BCE	15	BE010	JP1 Out 0-15
8	BC104	JP9 – In Ch 5	BCW	15	BW010	JP1 Out 0-15
8	BC104	JP5 – In Ch 6				
8	BC104	JP10 – In Ch 7				
8	BC104	JP11 – RC & Control	BC1	3	RCF2	9b
8	BC104	JP13 – Chain Block In	BC1	7	BC103	JP12 - Chain Block Out
9	BC105	JP2 – In Ch 0	BCE	16	BE011	JP1 Out 0-15
9	BC105	JP7 – In Ch 1	BCW	16	BW011	JP1 Out 0-15
9	BC105	JP3 – In Ch 2	BCE	17	BE012	JP1 Out 0-15
9	BC105	JP8 – In Ch 3	BCW	17	BW012	JP1 Out 0-15
9	BC105	JP4 – In Ch 4	BCE	18	BE013	JP1 Out 0-15
9	BC105	JP9 – In Ch 5	BCW	18	BW013	JP1 Out 0-15
9	BC105	JP5 – In Ch 6				
9	BC105	JP10 – In Ch 7				
9	BC105	JP11 – RC & Control	BC1	3	RCF2	Ch3a
9	BC105	JP13 – Chain Block In	BC1	8	BC104	JP12 - Chain Block Out
10	BC106	JP2 – In Ch 0	BCE	18	BE013	JP6 16-31
10	BC106	JP7 – In Ch 1	BCW	18	BW013	JP6 16-31
10	BC106	JP3 – In Ch 2	BCE	19	BE014	JP1 Out 0-15
10	BC106	JP8 – In Ch 3	BCW	19	BW014	JP1 Out 0-15
10	BC106	JP4 – In Ch 4	BCE	20	BE014	JP1 Out 0-15
10	BC106	JP9 – In Ch 5	BCW	20	BW014	JP1 Out 0-15

10	BC106	JP5 – In Ch 6				
10	BC106	JP10 – In Ch 7				
10	BC106	JP11 – RC & Control	BC1	3	RCF2	Ch3b
10	BC106	JP13 – Chain Block In	BC1	9	BC105	JP12 - Chain Block Out
11	EE101	JP2 – In Ch 0	BC1	13	EE001	JP1 0-15
11	EE101	JP7 – In Ch 1	BC1	14	EE002	JP1 0-15
11	EE101	JP3 – In Ch 2	BC1	14	EE002	JP6 16-31
11	EE101	JP8 – In Ch 3	BC1	15	EE003	JP1 0-15
11	EE101	JP4 – In Ch 4	BC1	16	EE004	JP1 0-15
11	EE101	JP9 – In Ch 5	BC1	17	EE005	JP1 0-15
11	EE101	JP5 – In Ch 6				
11	EE101	JP10 – In Ch 7				
11	EE101	JP11 – RC & Control	BC1	3	RCF2	Ch8a
11	EE101	JP13 – Chain Block In	BC1	10	BC106	JP12 - Chain Block Out
12	EE102	JP2 – In Ch 0	BC1	17	EE005	JP6 16-31
12	EE102	JP7 – In Ch 1	BC1	18	EE006	JP1 0-15
12	EE102	JP3 – In Ch 2	BC1	19	EE007	JP1 0-15
12	EE102	JP8 – In Ch 3	BC1	20	EE008	JP1 0-15
12	EE102	JP4 – In Ch 4	BC1	20	EE008	JP6 16-31
12	EE102	JP9 – In Ch 5	BC1	21	EE009	JP1 0-15
12	EE102	JP5 – In Ch 6				
12	EE102	JP10 – In Ch 7				
12	EE102	JP11 – RC & Control	BC1	3	RCF2	Ch8b
12	EE102	JP13 – Chain Block In	BC1	11	EE101	JP12 - Chain Block Out
13	EE001	JP2 – In Ch 0	EE3-C1J1-TP1	1		J1
13	EE001	JP7 – In Ch 1	EE3-C3J3-TP2	1		J3
13	EE001	JP3 – In Ch 2	EE3-C1J3-TP4	2		J1
13	EE001	JP8 – In Ch 3	EE3-C3J4-TP5	2		J3
13	EE001	JP4 – In Ch 4	EE3-C2J1-TP7	3		J1
13	EE001	JP9 – In Ch 5	EE3-C4J1-TP8	3		J3
13	EE001	JP5 – In Ch 6	EE3-C2J3-TP10	4		J1
13	EE001	JP14 – In Ch 7	EE3-C4J2-TP11	4		J3
13	EE001	JP10 – In Ch 8	EE3-C3J1-TP13	5		J1
13	EE001	JP15 – In Ch 9	EE3-C4J3-TP14	5		J3
13	EE001	JP11 – RC & Control	BC1	3	RCF2	Ch2a
13	EE001	JP13 – Chain Block In	BC1	12	EE102	JP12 - Chain Block Out
14	EE002	JP2 – In Ch 0	EE3-C1J2-TP3	1		J1
14	EE002	JP7 – In Ch 1	EE3-C1J4-TP6	1		J3
14	EE002	JP3 – In Ch 2	EE3-C2J2-TP9	2		J1
14	EE002	JP8 – In Ch 3	EE3-C2J4-TP12	2		J3

14	EE002	JP4 – In Ch 4	EE3-C3J2-TP15	3		J1
14	EE002	JP9 – In Ch 5	EE4-C1J2-TP3	3		J3
14	EE002	JP5 – In Ch 6	EE4-C1J4-TP6	4		J1
14	EE002	JP14 – In Ch 7	EE4-C2J2-TP9	4		J3
14	EE002	JP10 – In Ch 8	EE4-C2J4-TP12	5		J1
14	EE002	JP15 – In Ch 9	EE4-C3J2-TP15	5		J3
14	EE002	JP11 – RC & Control	BC1	3	RCF2	Ch2b
14	EE002	JP13 – Chain Block In	BC1	13	EE001	JP12 - Chain Block Out
15	EE003	JP2 – In Ch 0	EE4-C1J1-TP1	1		J1
15	EE003	JP7 – In Ch 1	EE4-C3J3-TP2	1		J3
15	EE003	JP3 – In Ch 2	EE4-C1J3-TP4	2		J1
15	EE003	JP8 – In Ch 3	EE4-C3J4-TP5	2		J3
15	EE003	JP4 – In Ch 4	EE4-C2J1-TP7	3		J1
15	EE003	JP9 – In Ch 5	EE4-C4J1-TP8	3		J3
15	EE003	JP5 – In Ch 6	EE4-C2J3-TP10	4		J1
15	EE003	JP14 – In Ch 7	EE4-C4J2-TP11	4		J3
15	EE003	JP10 – In Ch 8	EE4-C3J1-TP13	5		J1
15	EE003	JP15 – In Ch 9	EE4-C4J3-TP14	5		J3
15	EE003	JP11 – RC & Control	BC1	3	RCF2	Ch7a
15	EE003	JP13 – Chain Block In	BC1	14	EE002	JP12 - Chain Block Out
16	EE004	JP2 – In Ch 0	EE5-C1J1-TP1	1		J1
16	EE004	JP7 – In Ch 1	EE5-C3J3-TP2	1		J3
16	EE004	JP3 – In Ch 2	EE5-C1J3-TP4	2		J1
16	EE004	JP8 – In Ch 3	EE5-C3J4-TP5	2		J3
16	EE004	JP4 – In Ch 4	EE5-C2J1-TP7	3		J1
16	EE004	JP9 – In Ch 5	EE5-C4J1-TP8	3		J3
16	EE004	JP5 – In Ch 6	EE5-C2J3-TP10	4		J1
16	EE004	JP14 – In Ch 7	EE5-C4J2-TP11	4		J3
16	EE004	JP10 – In Ch 8	EE5-C3J1-TP13	5		J1
16	EE004	JP15 – In Ch 9	EE5-C4J3-TP14	5		J3
16	EE004	JP11 – RC & Control	BC1	3:2A	RCF2	Ch7b
16	EE004	JP13 – Chain Block In	BC1	15	EE003	JP12 - Chain Block Out
17	EE005	JP2 – In Ch 0	EE5-C1J2-TP3	1		J1
17	EE005	JP7 – In Ch 1	EE5-C1J4-TP6	1		J3
17	EE005	JP3 – In Ch 2	EE5-C2J2-TP9	2		J1
17	EE005	JP8 – In Ch 3	EE5-C2J4-TP12	2		J3
17	EE005	JP4 – In Ch 4	EE5-C3J2-TP15	3		J1
17	EE005	JP9 – In Ch 5	EE6-C1J2-TP3	3		J3
17	EE005	JP5 – In Ch 6	EE6-C1J4-TP6	4		J1
17	EE005	JP14 – In Ch 7	EE6-C2J2-TP9	4		J3
17	EE005	JP10 – In Ch 8	EE6-C2J4-TP12	5		J1
17	EE005	JP15 – In Ch 9	EE6-C3J2-TP15	5		J3
17	EE005	JP11 – RC & Control	BC1	3	RCF2	Ch1a
17	EE005	JP13 – Chain	BC1	16	EE004	JP12 - Chain Block

		Block In				Out
18	EE006	JP2 – In Ch 0	EE6-C1J1-TP1	1		J1
18	EE006	JP7 – In Ch 1	EE6-C3J3-TP2	1		J3
18	EE006	JP3 – In Ch 2	EE6-C1J3-TP4	2		J1
18	EE006	JP8 – In Ch 3	EE6-C3J4-TP5	2		J3
18	EE006	JP4 – In Ch 4	EE6-C2J1-TP7	3		J1
18	EE006	JP9 – In Ch 5	EE6-C4J1-TP8	3		J3
18	EE006	JP5 – In Ch 6	EE6-C2J3-TP10	4		J1
18	EE006	JP14 – In Ch 7	EE6-C4J2-TP11	4		J3
18	EE006	JP10 – In Ch 8	EE6-C3J1-TP13	5		J1
18	EE006	JP15 – In Ch 9	EE6-C4J3-TP14	5		J3
18	EE006	JP11 – RC & Control	BC1	3	RCF2	Ch1b
18	EE006	JP13 – Chain Block In	BC1	17	EE005	JP12 - Chain Block Out
19	EE007	JP2 – In Ch 0	EE1-C1J1-TP1	1		J1
19	EE007	JP7 – In Ch 1	EE1-C3J3-TP2	1		J3
19	EE007	JP3 – In Ch 2	EE1-C1J3-TP4	2		J1
19	EE007	JP8 – In Ch 3	EE1-C3J4-TP5	2		J3
19	EE007	JP4 – In Ch 4	EE1-C2J1-TP7	3		J1
19	EE007	JP9 – In Ch 5	EE1-C4J1-TP8	3		J3
19	EE007	JP5 – In Ch 6	EE1-C2J3-TP10	4		J1
19	EE007	JP14 – In Ch 7	EE1-C4J2-TP11	4		J3
19	EE007	JP10 – In Ch 8	EE1-C3J1-TP13	5		J1
19	EE007	JP15 – In Ch 9	EE1-C4J3-TP14	5		J3
19	EE007	JP11 – RC & Control	BC1	3	RCF2	Ch6a
19	EE007	JP13 – Chain Block In	BC1	18	EE006	JP12 - Chain Block Out
20	EE008	JP2 – In Ch 0	EE1-C1J2-TP3	1		J1
20	EE008	JP7 – In Ch 1	EE1-C1J4-TP6	1		J3
20	EE008	JP3 – In Ch 2	EE1-C2J2-TP9	2		J1
20	EE008	JP8 – In Ch 3	EE1-C2J4-TP12	2		J3
20	EE008	JP4 – In Ch 4	EE1-C3J2-TP15	3		J1
20	EE008	JP9 – In Ch 5	EE2-C1J2-TP3	3		J3
20	EE008	JP5 – In Ch 6	EE2-C1J4-TP6	4		J1
20	EE008	JP14 – In Ch 7	EE2-C2J2-TP9	4		J3
20	EE008	JP10 – In Ch 8	EE2-C2J4-TP12	5		J1
20	EE008	JP15 – In Ch 9	EE2-C3J2-TP15	5		J3
20	EE008	JP11 – RC & Control	BC1	3	RCF2	Ch6b
20	EE008	JP13 – Chain Block In	BC1	19	EE007	JP12 - Chain Block Out
21	EE009	JP2 – In Ch 0	EE2-C1J1-TP1	1		J1
21	EE009	JP7 – In Ch 1	EE2-C3J3-TP2	1		J3
21	EE009	JP3 – In Ch 2	EE2-C1J3-TP4	2		J1
21	EE009	JP8 – In Ch 3	EE2-C3J4-TP5	2		J3
21	EE009	JP4 – In Ch 4	EE2-C2J1-TP7 3	3		J1
21	EE009	JP9 – In Ch 5	EE2-C4J1-TP8	3		J3

21	EE009	JP5 – In Ch 6	EE2-C2J3-TP10	4		J1
21	EE009	JP14 – In Ch 7	EE2-C4J2-TP11	4		J3
21	EE009	JP10 – In Ch 8	EE2-C3J1-TP13	5		J1
21	EE009	JP15 – In Ch 9	EE2-C4J3-TP14	5		J3
21	EE009	JP11 – RC & Control	BC1	3	RCF2	Ch5a
21	EE009	JP13 – Chain Block In	BC1	19	EE007	JP12 - Chain Block Out