

STAR BCW 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	BCW	18	BW013
3 (0x250040)	RCC2	Ch1b	BCW	19	BW014
3 (0x250044)	RCC2	Ch2a	BCW	14	BW009
3 (0x250044)	RCC2	Ch2b	BCW	15	BW010
3 (0x250048)	RCC2	Ch3a	BCW	10	BW005
3 (0x250048)	RCC2	Ch3b	BCW	11	BW006
3 (0x25004C)	RCC2	Ch4a	BCW	6	BW001
3 (0x25004C)	RCC2	Ch4b	BCW	7	BW002
3 (0x250050)	RCC2	Ch5a			
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	BCW	20	BW015
3 (0x250054)	RCC2	Ch6b			
3 (0x250058)	RCC2	Ch7a	BCW	16	BW011
3 (0x250058)	RCC2	Ch7b	BCW	17	BW012
3 (0x25005C)	RCC2	Ch8a	BCW	12	BW007
3 (0x25005C)	RCC2	Ch8b	BCW	13	BW008
3 (0x250060)	RCC2	Ch9a	BCW	8	BW003
3 (0x250060)	RCC2	Ch9b	BCW	9	BW004

DSMSlot	DSM Adrs	DSMI/TCUI Input Connector	Crate	Input Slot	Input module Adrs #	DIB/DSMI/RCF Output
6	BW001	JP2 – In Ch 0	EC-2W	1		J1
6	BW001	JP7 – In Ch 1	EC-2W	1		J3
6	BW001	JP3 – In Ch 2	EC-2W	2		J1
6	BW001	JP8 – In Ch 3	EC-2W	2		J3
6	BW001	JP4 – In Ch 4	EC-2W	3		J1
6	BW001	JP9 – In Ch 5	EC-2W	3		J3
6	BW001	JP5 – In Ch 6	EC-2W	4		J1
6	BW001	JP14 – In Ch 7	EC-2W	4		J3
6	BW001	JP10 – In Ch 8	EC-2W	5		J1
6	BW001	JP15 – In Ch 9	EC-2W	5		J3
6	BW001	JP11 – RC & Control	BCW	3	RCF2	Ch4a
6	BW001	JP13 – Chain Block In	BCW	5	N/A	JP14 - Chain Block Out
7	BW002	JP2 – In Ch 0	EC-4W	1		J1
7	BW002	JP7 – In Ch 1	EC-4W	1		J3
7	BW002	JP3 – In Ch 2	EC-4W	2		J1
7	BW002	JP8 – In Ch 3	EC-4W	2		J3

7	BW002	JP4 – In Ch 4	EC-4W	3		J1
7	BW002	JP9 – In Ch 5	EC-4W	3		J3
7	BW002	JP5 – In Ch 6	EC-4W	4		J1
7	BW002	JP14 – In Ch 7	EC-4W	4		J3
7	BW002	JP10 – In Ch 8	EC-4W	5		J1
7	BW002	JP15 – In Ch 9	EC-4W	5		J3
7	BW002	JP11 – RC & Control	BCW	3	RCF2	Ch4b
7	BW002	JP13 – Chain Block In	BCW	6	BW001	JP12 - Chain Block Out
8	BW003	JP2 – In Ch 0	EC-6W	1		J1
8	BW003	JP7 – In Ch 1	EC-6W	1		J3
8	BW003	JP3 – In Ch 2	EC-6W	2		J1
8	BW003	JP8 – In Ch 3	EC-6W	2		J3
8	BW003	JP4 – In Ch 4	EC-6W	3		J1
8	BW003	JP9 – In Ch 5	EC-6W	3		J3
8	BW003	JP5 – In Ch 6	EC-6W	4		J1
8	BW003	JP14 – In Ch 7	EC-6W	4		J3
8	BW003	JP10 – In Ch 8	EC-6W	5		J1
8	BW003	JP15 – In Ch 9	EC-6W	5		J3
8	BW003	JP11 – RC & Control	BCW	3	RCF2	Ch9a
8	BW003	JP13 – Chain Block In	BCW	7	BW002	JP12 - Chain Block Out
9	BW004	JP2 – In Ch 0	EC-8W	1		J1
9	BW004	JP7 – In Ch 1	EC-8W	1		J3
9	BW004	JP3 – In Ch 2	EC-8W	2		J1
9	BW004	JP8 – In Ch 3	EC-8W	2		J3
9	BW004	JP4 – In Ch 4	EC-8W	3		J1
9	BW004	JP9 – In Ch 5	EC-8W	3		J3
9	BW004	JP5 – In Ch 6	EC-8W	4		J1
9	BW004	JP14 – In Ch 7	EC-8W	4		J3
9	BW004	JP10 – In Ch 8	EC-8W	5		J1
9	BW004	JP15 – In Ch 9	EC-8W	5		J3
9	BW004	JP11 – RC & Control	BCW	3	RCF2	Ch9b
9	BW004	JP13 – Chain Block In	BCW	8	BW003	JP12 - Chain Block Out
10	BW005	JP2 – In Ch 0	EC-10W	1		J1
10	BW005	JP7 – In Ch 1	EC-10W	1		J3
10	BW005	JP3 – In Ch 2	EC-10W	2		J1
10	BW005	JP8 – In Ch 3	EC-10W	2		J3
10	BW005	JP4 – In Ch 4	EC-10W	3		J1
10	BW005	JP9 – In Ch 5	EC-10W	3		J3
10	BW005	JP5 – In Ch 6	EC-10W	4		J1
10	BW005	JP14 – In Ch 7	EC-10W	4		J3
10	BW005	JP10 – In Ch 8	EC-10W	5		J1
10	BW005	JP15 – In Ch 9	EC-10W	5		J3
10	BW005	JP11 – RC & Control	BCW	3	RCF2	Ch3a
10	BW005	JP13 – Chain	BCW	9	BW004	JP12 - Chain Block

		Block In				Out
11	BW006	JP2 – In Ch 0	EC-12W	1		J1
11	BW006	JP7 – In Ch 1	EC-12W	1		J3
11	BW006	JP3 – In Ch 2	EC-12W	2		J1
11	BW006	JP8 – In Ch 3	EC-12W	2		J3
11	BW006	JP4 – In Ch 4	EC-12W	3		J1
11	BW006	JP9 – In Ch 5	EC-12W	3		J3
11	BW006	JP5 – In Ch 6	EC-12W	4		J1
11	BW006	JP14 – In Ch 7	EC-12W	4		J3
11	BW006	JP10 – In Ch 8	EC-12W	5		J1
11	BW006	JP15 – In Ch 9	EC-12W	5		J3
11	BW006	JP11 – RC & Control	BCW	3	RCF2	Ch3b
11	BW006	JP13 – Chain Block In	BCW	10	BW005	JP12 - Chain Block Out
12	BW007	JP2 – In Ch 0	EC-14W	1		J1
12	BW007	JP7 – In Ch 1	EC-14W	1		J3
12	BW007	JP3 – In Ch 2	EC-14W	2		J1
12	BW007	JP8 – In Ch 3	EC-14W	2		J3
12	BW007	JP4 – In Ch 4	EC-14W	3		J1
12	BW007	JP9 – In Ch 5	EC-14W	3		J3
12	BW007	JP5 – In Ch 6	EC-14W	4		J1
12	BW007	JP14 – In Ch 7	EC-14W	4		J3
12	BW007	JP10 – In Ch 8	EC-14W	5		J1
12	BW007	JP15 – In Ch 9	EC-14W	5		J3
12	BW007	JP11 – RC & Control	BCW	3	RCF2	Ch8a
12	BW007	JP13 – Chain Block In	BCW	11	BW006	JP12 - Chain Block Out
13	BW008	JP2 – In Ch 0	EC-16W	1		J1
13	BW008	JP7 – In Ch 1	EC-16W	1		J3
13	BW008	JP3 – In Ch 2	EC-16W	2		J1
13	BW008	JP8 – In Ch 3	EC-16W	2		J3
13	BW008	JP4 – In Ch 4	EC-16W	3		J1
13	BW008	JP9 – In Ch 5	EC-16W	3		J3
13	BW008	JP5 – In Ch 6	EC-16W	4		J1
13	BW008	JP14 – In Ch 7	EC-16W	4		J3
13	BW008	JP10 – In Ch 8	EC-16W	5		J1
13	BW008	JP15 – In Ch 9	EC-16W	5		J3
13	BW008	JP11 – RC & Control	BCW	3	RCF2	Ch8b
13	BW008	JP13 – Chain Block In	BCW	12	BW007	JP12 - Chain Block Out
14	BW009	JP2 – In Ch 0	EC-18W	1		J1
14	BW009	JP7 – In Ch 1	EC-18W	1		J3
14	BW009	JP3 – In Ch 2	EC-18W	2		J1
14	BW009	JP8 – In Ch 3	EC-18W	2		J3

14	BW009	JP4 – In Ch 4	EC-18W	3		J1
14	BW009	JP9 – In Ch 5	EC-18W	3		J3
14	BW009	JP5 – In Ch 6	EC-18W	4		J1
14	BW009	JP14 – In Ch 7	EC-18W	4		J3
14	BW009	JP10 – In Ch 8	EC-18W	5		J1
14	BW009	JP15 – In Ch 9	EC-18W	5		J3
14	BW009	JP11 – RC & Control	BCW	3	RCF2	Ch2a
14	BW009	JP13 – Chain Block In	BCW	13	BW008	JP12 - Chain Block Out
15	BW010	JP2 – In Ch 0	EC-20W	1		J1
15	BW010	JP7 – In Ch 1	EC-20W	1		J3
15	BW010	JP3 – In Ch 2	EC-20W	2		J1
15	BW010	JP8 – In Ch 3	EC-20W	2		J3
15	BW010	JP4 – In Ch 4	EC-20W	3		J1
15	BW010	JP9 – In Ch 5	EC-20W	3		J3
15	BW010	JP5 – In Ch 6	EC-20W	4		J1
15	BW010	JP14 – In Ch 7	EC-20W	4		J3
15	BW010	JP10 – In Ch 8	EC-20W	5		J1
15	BW010	JP15 – In Ch 9	EC-20W	5		J3
15	BW010	JP11 – RC & Control	BCW	3	RCF2	Ch2b
15	BW010	JP13 – Chain Block In	BCW	14	BW009	JP12 - Chain Block Out
16	BW011	JP2 – In Ch 0	EC-22W	1		J1
16	BW011	JP7 – In Ch 1	EC-22W	1		J3
16	BW011	JP3 – In Ch 2	EC-22W	2		J1
16	BW011	JP8 – In Ch 3	EC-22W	2		J3
16	BW011	JP4 – In Ch 4	EC-22W	3		J1
16	BW011	JP9 – In Ch 5	EC-22W	3		J3
16	BW011	JP5 – In Ch 6	EC-22W	4		J1
16	BW011	JP14 – In Ch 7	EC-22W	4		J3
16	BW011	JP10 – In Ch 8	EC-22W	5		J1
16	BW011	JP15 – In Ch 9	EC-22W	5		J3
16	BW011	JP11 – RC & Control	BCW	3:2A	RCF2	Ch7a
16	BW011	JP13 – Chain Block In	BCW	15	BW010	JP12 - Chain Block Out
17	BW012	JP2 – In Ch 0	EC-24W	1		J1
17	BW012	JP7 – In Ch 1	EC-24W	1		J3
17	BW012	JP3 – In Ch 2	EC-24W	2		J1
17	BW012	JP8 – In Ch 3	EC-24W	2		J3
17	BW012	JP4 – In Ch 4	EC-24W	3		J1
17	BW012	JP9 – In Ch 5	EC-24W	3		J3
17	BW012	JP5 – In Ch 6	EC-24W	4		J1
17	BW012	JP14 – In Ch 7	EC-24W	4		J3
17	BW012	JP10 – In Ch 8	EC-24W	5		J1
17	BW012	JP15 – In Ch 9	EC-24W	5		J3
17	BW012	JP11 – RC & Control	BCW	3	RCF2	Ch7b
17	BW012	JP13 – Chain	BCW	16	BW011	JP12 - Chain Block

		Block In				Out
18	BW013	JP2 – In Ch 0	EC-26W	1		J1
18	BW013	JP7 – In Ch 1	EC-26W	1		J3
18	BW013	JP3 – In Ch 2	EC-26W	2		J1
18	BW013	JP8 – In Ch 3	EC-26W	2		J3
18	BW013	JP4 – In Ch 4	EC-26W	3		J1
18	BW013	JP9 – In Ch 5	EC-26W	3		J3
18	BW013	JP5 – In Ch 6	EC-26W	4		J1
18	BW013	JP14 – In Ch 7	EC-26W	4		J3
18	BW013	JP10 – In Ch 8	EC-26W	5		J1
18	BW013	JP15 – In Ch 9	EC-26W	5		J3
18	BW013	JP11 – RC & Control	BCW	3	RCF2	Ch1a
18	BW013	JP13 – Chain Block In	BCW	17	BW012	JP12 - Chain Block Out
19	BW014	JP2 – In Ch 0	EC-28W	1		J1
19	BW014	JP7 – In Ch 1	EC-28W	1		J3
19	BW014	JP3 – In Ch 2	EC-28W	2		J1
19	BW014	JP8 – In Ch 3	EC-28W	2		J3
19	BW014	JP4 – In Ch 4	EC-28W	3		J1
19	BW014	JP9 – In Ch 5	EC-28W	3		J3
19	BW014	JP5 – In Ch 6	EC-28W	4		J1
19	BW014	JP14 – In Ch 7	EC-28W	4		J3
19	BW014	JP10 – In Ch 8	EC-28W	5		J1
19	BW014	JP15 – In Ch 9	EC-28W	5		J3
19	BW014	JP11 – RC & Control	BCW	3	RCF2	Chab
19	BW014	JP13 – Chain Block In	BCW	18	BW013	JP12 - Chain Block Out
20	BW015	JP2 – In Ch 0	EC-30W	1		J1
20	BW015	JP7 – In Ch 1	EC-30W	1		J3
20	BW015	JP3 – In Ch 2	EC-30W	2		J1
20	BW015	JP8 – In Ch 3	EC-30W	2		J3
20	BW015	JP4 – In Ch 4	EC-30W	3		J1
20	BW015	JP9 – In Ch 5	EC-30W	3		J3
20	BW015	JP5 – In Ch 6	EC-30W	4		J1
20	BW015	JP14 – In Ch 7	EC-30W	4		J3
20	BW015	JP10 – In Ch 8	EC-30W	5		J1
20	BW015	JP15 – In Ch 9	EC-30W	5		J3
20	BW015	JP11 – RC & Control	BCW	3	RCF2	Ch6a
20	BW015	JP13 – Chain Block In	BCW	19	BW014	JP12 - Chain Block Out