

STAR BBC Crate Cable Map

20th September 2018

VME Slot	Source	RCF2 Output Connector	Output Crate	Output Slot	Output module Adrs #
	L1-RCC2	J10	L1	RCF2-6a	
3 (0x25003C)	RCC2	Ch0a	QT1	3	QT1-RCC2
3 (0x25003C)	RCC2	Ch0b			
3 (0x250040)	RCC2	Ch1a	EQ3	3	EQ3-RCC2
3 (0x250040)	RCC2	Ch1b	EQ2	3	EQ2-RCC2
3 (0x250044)	RCC2	Ch2a	BBC	12	EP001
3 (0x250044)	RCC2	Ch2b	BBC	13	EP002
3 (0x250048)	RCC2	Ch3a	BBC	9	ZD101
3 (0x250048)	RCC2	Ch3b	BBC	10	VP101
3 (0x25004C)	RCC2	Ch4a	BBC	6	BB101
3 (0x25004C)	RCC2	Ch4b			
3 (0x250050)	RCC2	Ch5a			
3 (0x250050)	RCC2	Ch5b			
3 (0x250054)	RCC2	Ch6a	EQ1	3	EQ1-RCC2
3 (0x250054)	RCC2	Ch6b			
3 (0x250058)	RCC2	Ch7a	BBC	15	EP102
3 (0x250058)	RCC2	Ch7b	BBC	7	EP101
3 (0x25005C)	RCC2	Ch8a	BBC	16	EP003
3 (0x25005C)	RCC2	Ch8b	BBC	18	EP004
3 (0x250060)	RCC2	Ch9a	BBC	19	EP005
3 (0x250060)	RCC2	Ch9b	BBC	21	EP006

VME Slot	DSM Adrs	DSMI Input Connector	Input Crate	Input Slot	Input module Adrs #	QT/DSMI Input
6 (0x10)	BB101	JP2 – In Ch 0	BBQ	6	BB001	P3A - small East ADC
6 (0x10)	BB101	JP7 – In Ch 1	BBQ	6	BB001	P3B - small East TAC
6 (0x10)	BB101	JP3 – In Ch 2	BBQ	8	BB002	P3A – small West ADC
6 (0x10)	BB101	JP8 – In Ch 3	BBQ	8	BB002	P3B – small West TAC
6 (0x10)	BB101	JP4 – In Ch 4	BBQ			
6 (0x10)	BB101	JP9 – In Ch 5	BBQ			
6 (0x10)	BB101	JP5 – In Ch 6	BBQ			
6 (0x10)	BB101	JP10 – In Ch 7	BBQ			
6 (0x10)	BB101	JP11 – RC & Control	BBC	16	RCC2	RCF-4a
6 (0x10)	BB101	JP13 – Chain Block In				
7 (0x11)	EP101	JP2 – In Ch 0	BBC	12	EP001	JP1-Out 0-15
7 (0x11)	EP101	JP7 – In Ch 1	BBC	12	EP001	JP6-Out 16-31
7 (0x11)	EP101	JP3 – In Ch 2	BBC	13	EP002	JP1-Out 0-15
7 (0x11)	EP101	JP8 – In Ch 3	BBC	13	EP002	JP6-Out 16-31
7 (0x11)	EP101	JP4 – In Ch 4				
7 (0x11)	EP101	JP9 – In Ch 5				

7 (0x11)	EP101	JP5 – In Ch 6				
7 (0x11)	EP101	JP12 – In Ch 7				
7 (0x11)	EP101	JP11 – RC & Control	RCC	16	RCC2	RCF-7b
7 (0x11)	EP101	JP13 – Chain Block In	BBC	6	BB101	JP12 - Chain Block Out
9 (0x13)	ZD101	JP2 – In Ch 0	BBQ	20	ZD001	P3A - Out 0-15 zdc
9 (0x13)	ZD101	JP7 – In Ch 1	BBQ	20	ZD001	P3B – Out 16-31 zdc
9 (0x13)	ZD101	JP3 – In Ch 2	MXQ	10	PX001	P3B – Out 16-31 zdc-smd
9 (0x13)	ZD101	JP8 – In Ch 3				
9 (0x13)	ZD101	JP4 – In Ch 4				
9 (0x13)	ZD101	JP9 – In Ch 5				
9 (0x13)	ZD101	JP5 – In Ch 6				
9 (0x13)	ZD101	JP12 – In Ch 7				
9 (0x13)	ZD101	JP11 – RC & Control	BBC	16	RCC2	RCF-3a
9 (0x13)	ZD101	JP13 – Chain Block In	BBC	20	EP101	JP12 - Chain Block Out
10 (0x14)	VP101	JP2 – In Ch 0				
10 (0x14)	VP101	JP7 – In Ch 1				
10 (0x14)	VP101	JP3 – In Ch 2				
10 (0x14)	VP101	JP8 – In Ch 3				
10 (0x14)	VP101	JP4 – In Ch 4	BBQ	12	VP001	P3A - Out 0-15 vpd east lo
10 (0x14)	VP101	JP9 – In Ch 5	BBQ	12	VP001	P3B – Out 16-31 vpd east lo
10 (0x14)	VP101	JP5 – In Ch 6	BBQ	14	VP002	P3A - Out 0-15 vpd west lo
10 (0x14)	VP101	JP10 – In Ch 7	BBQ	14	VP002	P3B – Out 16-31 vpd west lo
10 (0x14)	VP101	JP11 – RC & Control	RCC	15	RCC2	RCF-3b
10 (0x14)	VP101	JP13 – Chain Block In	BBC	18	ZD001	JP12 - Chain Block Out
12 (0x16)	EP001	JP2 – In Ch 0	EQ2	15	EQ017	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP7 – In Ch 1	EQ2	16	EQ018	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP3 – In Ch 2	EQ2	18	EQ019	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP8 – In Ch 3	EQ2	19	EQ01A	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP4 – In Ch 4	EQ2	20	EQ01B	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP9 – In Ch 5	EQ3	10	EQ024	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP5 – In Ch 6				
12 (0x16)	EP001	JP10 – In Ch 7	EQ3	12	EQ025	P3B - Out 16-31 Epd east tac
12 (0x16)	EP001	JP11 – RC & Control	BBC	3	RCC2	RCF-2a
12 (0x16)	EP001	JP13 – Chain Block In	BBC	10	VP101	JP12 - Chain Block Out
13 (0x17)	EP002	JP2 – In Ch 0	EQ1	15	EQ007	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP7 – In Ch 1	EQ1	16	EQ008	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP3 – In Ch 2	EQ1	18	EQ009	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP8 – In Ch 3	EQ1	19	EQ00A	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP4 – In Ch 4	EQ1	20	EQ00B	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP9 – In Ch 5	EQ3	18	EQ029	P3B - Out 16-31 Epd west tac
13 (0x17)	EP002	JP5 – In Ch 6				
13 (0x17)	EP002	JP10 – In Ch 7	EQ3	19	EQ02A	P3B - Out 16-31 Epd west tac

13 (0x17)	EP002	JP11 – RC & Control	BBC	3	RCC2	RCF-2b
13 (0x17)	EP001	JP13 – Chain Block In	BBC	12	EP001	JP12 - Chain Block Out
15 (0x19)	EP102	JP2 – In Ch 0	BBC	16	EP003	JP1-Out 0-15
15 (0x19)	EP102	JP7 – In Ch 1	BBC	18	EP004	JP1-Out 0-15
15 (0x19)	EP102	JP3 – In Ch 2	BBC	19	EP005	JP1-Out 0-15
15 (0x19)	EP102	JP8 – In Ch 3	BBC	19	EP005	JP6-Out 16-31
15 (0x19)	EP102	JP4 – In Ch 4	BBC	21	EP006	JP1-Out 0-15
15 (0x19)	EP102	JP9 – In Ch 5	BBC	21	EP006	JP6-Out 16-31
15 (0x19)	EP102	JP5 – In Ch 6				
15 (0x19)	EP102	JP10 – In Ch 7				
15 (0x19)	EP102	JP11 – RC & Control	BBC	15	RCC2	RCF-7a
15 (0x19)	EP102	JP13 – Chain Block In	BBC	13	EP002	JP12 - Chain Block Out
16(0x1A)	EP003	JP2 – In Ch 0	EQ2	15	EQ017	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP7 – In Ch 1	EQ2	16	EQ018	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP3 – In Ch 2	EQ2	18	EQ019	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP8 – In Ch 3	EQ2	19	EQ01A	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP4 – In Ch 4	EQ2	20	EQ01B	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP9 – In Ch 5	EQ3	10	EQ024	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP5 – In Ch 6				
16(0x1A)	EP003	JP10 – In Ch 7	EQ3	12	EQ025	P3A - Out 0-15 Epd east adc
16(0x1A)	EP003	JP11 – RC & Control	BBC	3	RCC2	RCF-8a
16(0x1A)	EP003	JP13 – Chain Block In	BBC	15	EP102	JP12 - Chain Block Out
18(0x1C)	EP004	JP2 – In Ch 0	EQ1	15	EQ007	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP7 – In Ch 1	EQ1	16	EQ008	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP3 – In Ch 2	EQ1	18	EQ009	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP8 – In Ch 3	EQ1	19	EQ00A	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP4 – In Ch 4	EQ1	20	EQ00B	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP9 – In Ch 5	EQ3	18	EQ029	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP5 – In Ch 6				
18(0x1C)	EP004	JP10 – In Ch 7	EQ3	19	EQ02A	P3A - Out 0-15 Epd west adc
18(0x1C)	EP004	JP11 – RC & Control	BBC	3	RCC2	RCF-8b
18(0x1C)	EP004	JP13 – Chain Block In	BBC	16	EP003	JP12 - Chain Block Out
19(0x1D)	EP005	JP2 – In Ch 0	EQ2	6	EQ011	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP7 – In Ch 1	EQ2	7	EQ012	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP3 – In Ch 2	EQ2	9	EQ013	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP8 – In Ch 3	EQ2	10	EQ014	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP4 – In Ch 4	EQ2	12	EQ015	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP9 – In Ch 5	EQ2	13	EQ016	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP5 – In Ch 6	EQ3	6	EQ021	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP14 – In Ch 7	EQ3	7	EQ022	P3A - Out 0-15 Epd east adc
19(0x1D)	EP005	JP10 – In Ch 8	EQ3	9	EQ023	P3A - Out 0-15 Epd east adc

19(0x1D)	EP005	JP15 – In Ch 9				
19(0x1D)	EP005	JP11 – RC & Control	BBC	3	RCC2	RCF-9a
19(0x1D)	EP005	JP13 – Chain Block In	BBC	18	EP004	JP12 - Chain Block Out
21(0x1F)	EP006	JP2 – In Ch 0	EQ1	6	EQ001	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP7 – In Ch 1	EQ1	7	EQ002	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP3 – In Ch 2	EQ1	9	EQ003	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP8 – In Ch 3	EQ1	10	EQ004	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP4 – In Ch 4	EQ1	12	EQ005	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP9 – In Ch 5	EQ1	13	EQ006	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP5 – In Ch 6	EQ3	13	EQ026	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP14 – In Ch 7	EQ3	15	EQ027	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP10 – In Ch 8	EQ3	16	EQ028	P3A - Out 0-15 Epd west adc
21(0x1F)	EP006	JP15 – In Ch 9				
21(0x1F)	EP006	JP11 – RC & Control	BBC	3	RCC2	RCF-9b
21(0x1F)	EP006	JP13 – Chain Block In	BBC	19	EP005	JP12 - Chain Block Out