

Corner Station Controls Chassis 4		Right Rail						
Name	Color	Rail	Module	Number	Channel	Type	Adapter	Pin
Power								
24V	violet	R	EK1100	0	24V	P	TBLOCK	
0V	gray	R	EK1100	0	0V	P	TBLOCK	
		R	EK1100	0	+	P		
GND	black	R	EK1100	0	-	P	4	19
24V	violet	R	EL9410	5	24V	P	TBLOCK	
0V	gray	M	EL9410	5	0V	P	TBLOCK	
		M	EL9410	5	+	P		
GND	black	M	EL9410	5	-	P	3	19
5V_1	red	R	EL9190	10	+	P	DC_1	+V
5VRET_1	black	R	EL9190	10	-	P	DC_1	-V
Coupler								
Output	CAT5	R	EK1100	0	X2	Comm.	OUT	
WFS MC1 (IMC_WFS_A)								
MC1 RF1 +	green	R	EL3104	1	+1	AI	4	1
MC1 RF1 -	white	R	EL3104	1	-1	AI	4	20
MC1 LO1 +	green	R	EL3104	1	+2	AI	4	2
MC1 LO1 -	white	R	EL3104	1	-2	AI	4	21
MC1 RF2 +	green	R	EL3104	1	+3	AI	4	3
MC1 RF2 -	white	R	EL3104	1	-3	AI	4	22
MC1 LO2 +	green	R	EL3104	1	+4	AI	4	4
MC1 LO2 -	white	R	EL3104	1	-4	AI	4	23
MC1 RF3 +	green	R	EL3104	2	+1	AI	4	5
MC1 RF3 -	white	R	EL3104	2	-1	AI	4	24
MC1 LO3 +	green	R	EL3104	2	+2	AI	4	6
MC1 LO3 -	white	R	EL3104	2	-2	AI	4	25
MC1 RF4 +	green	R	EL3104	2	+3	AI	4	7
MC1 RF4 -	white	R	EL3104	2	-3	AI	4	26
MC1 LO4 +	green	R	EL3104	2	+4	AI	4	8
MC1 LO4 -	white	R	EL3104	2	-4	AI	4	27
WFS MC2 (IMC_WFS_B)								
MC2 RF1 +	green	R	EL3104	3	+1	AI	4	9
MC2 RF1 -	white	R	EL3104	3	-1	AI	4	28
MC2 LO1 +	green	R	EL3104	3	+2	AI	4	10
MC2 LO1 -	white	R	EL3104	3	-2	AI	4	29
MC2 RF2 +	green	R	EL3104	3	+3	AI	4	11
MC2 RF2 -	white	R	EL3104	3	-3	AI	4	30
MC2 LO2 +	green	R	EL3104	3	+4	AI	4	12
MC2 LO2 -	white	R	EL3104	3	-4	AI	4	31
MC2 RF3 +	green	R	EL3104	4	+1	AI	4	13
MC2 RF3 -	white	R	EL3104	4	-1	AI	4	32
MC2 LO3 +	green	R	EL3104	4	+2	AI	4	14
MC2 LO3 -	white	R	EL3104	4	-2	AI	4	33
MC2 RF4 +	green	R	EL3104	4	+3	AI	4	15
MC2 RF4 -	white	R	EL3104	4	-3	AI	4	34
MC2 LO4 +	green	R	EL3104	4	+4	AI	4	16
MC2 LO4 -	white	R	EL3104	4	-4	AI	4	35
WFS BHD1 (LO_A_RF36)								
BHD1 RF1 +	green	R	EL3104	6	+1	AI	3	1
BHD1 RF1 -	white	R	EL3104	6	-1	AI	3	20
BHD1 LO1 +	green	R	EL3104	6	+2	AI	3	2
BHD1 LO1 -	white	R	EL3104	6	-2	AI	3	21
BHD1 RF2 +	green	R	EL3104	6	+3	AI	3	3
BHD1 RF2 -	white	R	EL3104	6	-3	AI	3	22
BHD1 LO2 +	green	R	EL3104	6	+4	AI	3	4
BHD1 LO2 -	white	R	EL3104	6	-4	AI	3	23
BHD1 RF3 +	green	R	EL3104	7	+1	AI	3	5
BHD1 RF3 -	white	R	EL3104	7	-1	AI	3	24
BHD1 LO3 +	green	R	EL3104	7	+2	AI	3	6
BHD1 LO3 -	white	R	EL3104	7	-2	AI	3	25
BHD1 RF4 +	green	R	EL3104	7	+3	AI	3	7
BHD1 RF4 -	white	R	EL3104	7	-3	AI	3	26
BHD1 LO4 +	green	R	EL3104	7	+4	AI	3	8

BHD1 LO4 –	white	R	EL3104	7	-14	AI	3	27
WFS BHD2 (LO_B_RF36)								
BHD2 RF1 +	green	R	EL3104	8	+11	AI	3	9
BHD2 RF1 –	white	R	EL3104	8	-11	AI	3	28
BHD2 LO1 +	green	R	EL3104	8	+12	AI	3	10
BHD2 LO1 –	white	R	EL3104	8	-12	AI	3	29
BHD2 RF2 +	green	R	EL3104	8	+13	AI	3	11
BHD2 RF2 –	white	R	EL3104	8	-13	AI	3	30
BHD2 LO2 +	green	R	EL3104	8	+14	AI	3	12
BHD2 LO2 –	white	R	EL3104	8	-14	AI	3	31
BHD2 RF3 +	green	R	EL3104	9	+11	AI	3	13
BHD2 RF3 –	white	R	EL3104	9	-11	AI	3	32
BHD2 LO3 +	green	R	EL3104	9	+12	AI	3	14
BHD2 LO3 –	white	R	EL3104	9	-12	AI	3	33
BHD2 RF4 +	green	R	EL3104	9	+13	AI	3	15
BHD2 RF4 –	white	R	EL3104	9	-13	AI	3	34
BHD2 LO4 +	green	R	EL3104	9	+14	AI	3	16
BHD2 LO4 –	white	R	EL3104	9	-14	AI	3	35
LSC BHD (OMC_REFL)								
BHD RF1 +	green	R	EL3104	11	+11	AI	2	1
BHD RF1 –	white	R	EL3104	11	-11	AI	2	20
BHD LO1 +	green	R	EL3104	11	+12	AI	2	2
BHD LO1 –	white	R	EL3104	11	-12	AI	2	21
BHD RF2 +	green	R	EL3104	11	+13	AI	2	3
BHD RF2 –	white	R	EL3104	11	-13	AI	2	22
BHD LO2 +	green	R	EL3104	11	+14	AI	2	4
BHD LO2 –	white	R	EL3104	11	-14	AI	2	23
OMC_REFL RF3 +	green	R	EL3104	12	+11	AI	2	5
OMC_REFL RF3 –	white	R	EL3104	12	-11	AI	2	24
OMC_REFL LO3 +	green	R	EL3104	12	+12	AI	2	6
OMC_REFL LO3 –	white	R	EL3104	12	-12	AI	2	25
OMC_REFL RF4 +	green	R	EL3104	12	+13	AI	2	7
OMC_REFL RF4 –	white	R	EL3104	12	-13	AI	2	26
OMC_REFL LO4 +	green	R	EL3104	12	+14	AI	2	8
OMC_REFL LO4 –	white	R	EL3104	12	-14	AI	2	27
SVRET_5	black	R	EL1124	13	–	P	2	19
BHD OK1	brown	R	EL1124	13	11	BI	2	17
BHD Sign chn 1	brown	R	EL1124	13	12	BI	2	18
BHD Sign chn 2	brown	R	EL1124	13	13	BI	2	37
OMC_REFL OK2	brown	R	EL1124	13	14	BI	2	36