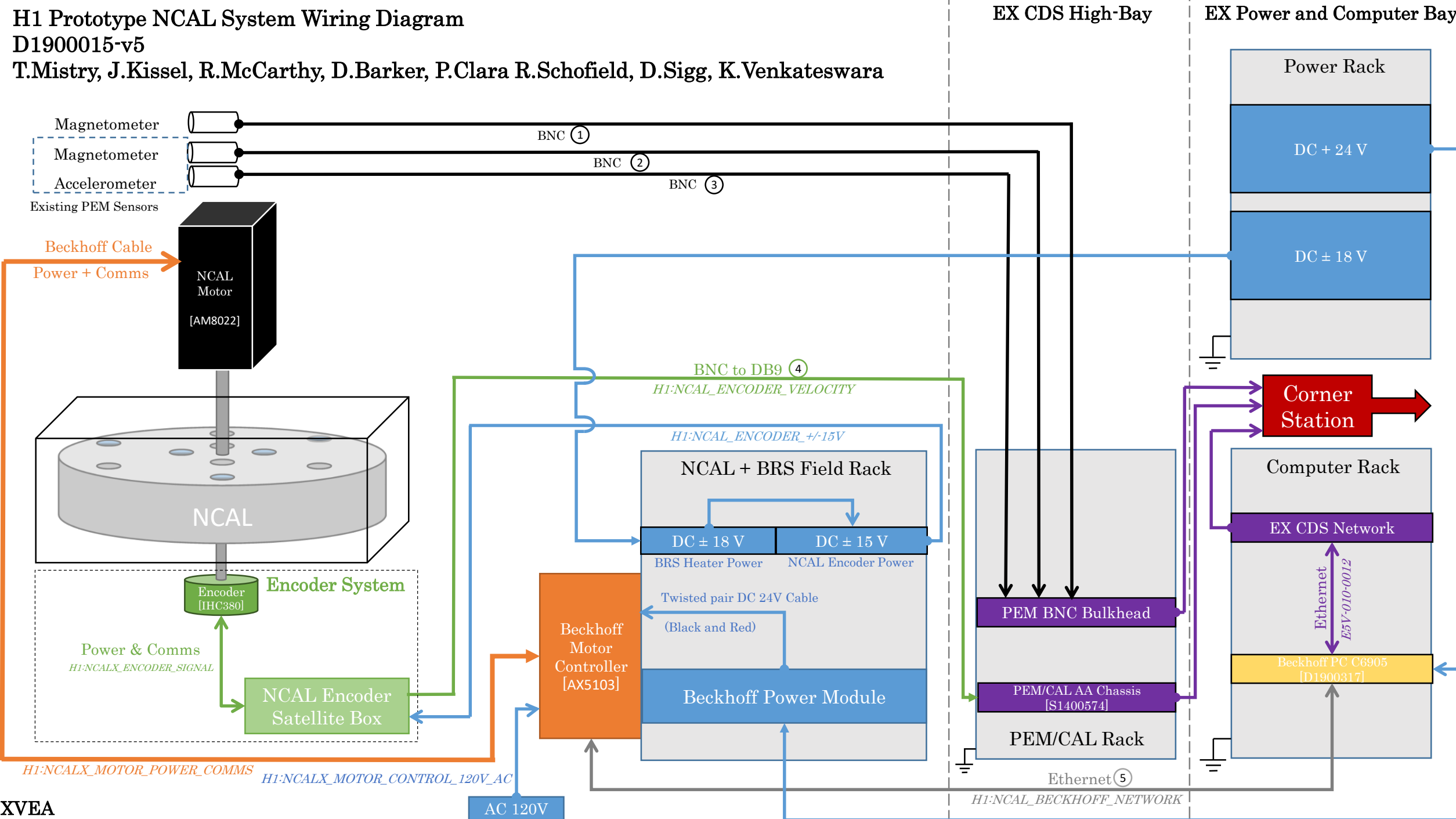


H1 Prototype NCAL System Wiring Diagram
D1900015-v5
T.Mistry, J.Kissel, R.McCarthy, D.Barker, P.Clara R.Schofield, D.Sigg, K.Venkateswara



Channels

Number	Name	Rate (Hz)	Sensor	Notes
1	H1:PEM-EX_ADC_0_11_OUT_DQ	8192	Magnetometer	Portable (pre-existing)
2	H1:PEM-EX_ACC_BSC9_ETMX_{X/Y/Z}_DQ	8192	Magnetometer	Permanent (pre-existing)
3	H1:PEM-EX_MAG_VEA_FLOOR_{X/Y/Z}_DQ	8192	Accelerometer	Permanent (pre-existing)
4	H1:CAL-NCALX_ENCODER_VELOCITY_OUT_DQ	4096	Optical Encoder	Permanent (new)
5	H1:CAL-NCALX_{SEE_NCAL_WIKI}	16	Beckhoff Channels	Permanent (new)