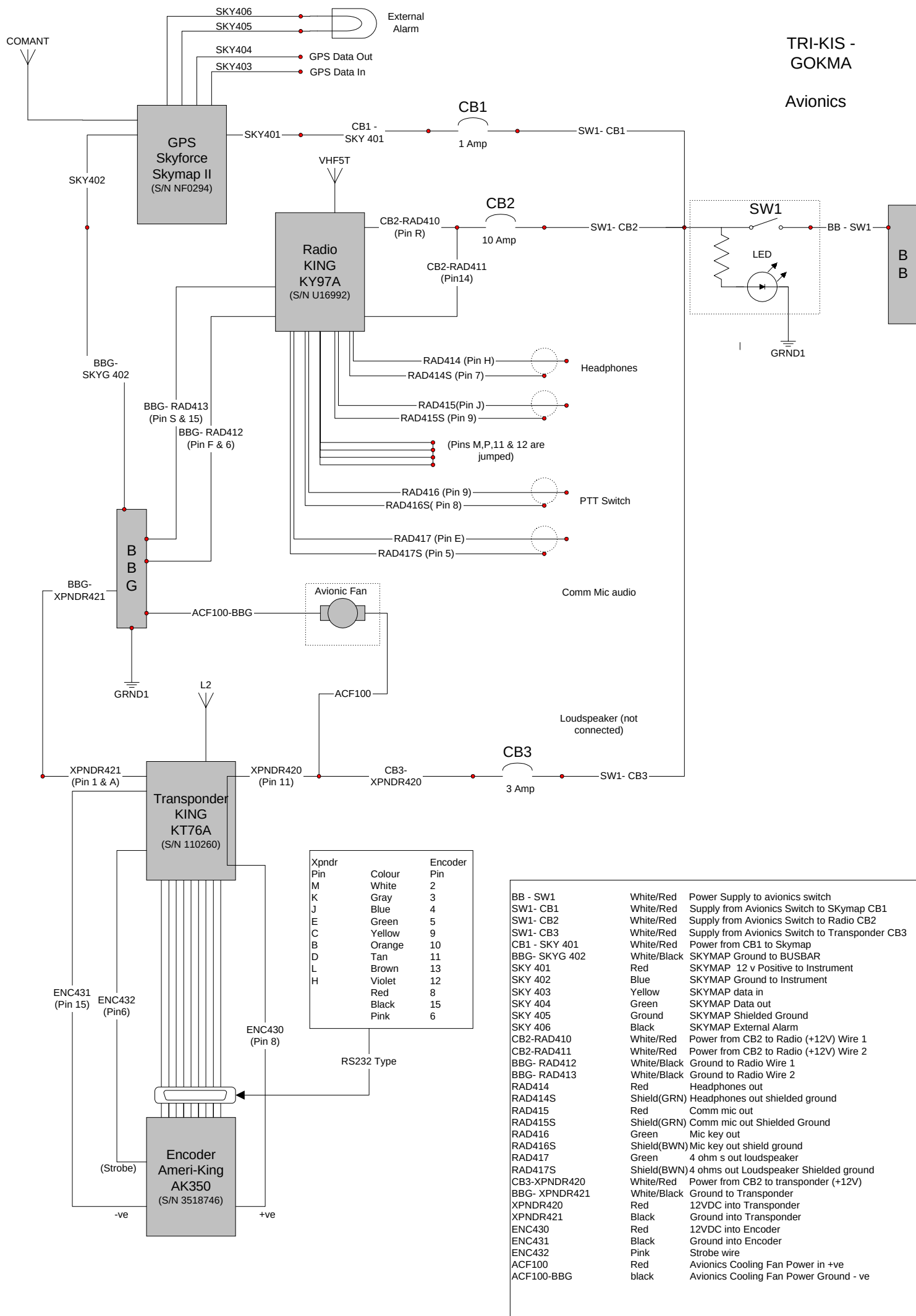




Xpndr Pin	Colour	Encoder Pin
M	White	2
K	Gray	3
J	Blue	4
E	Green	5
C	Yellow	9
B	Orange	10
D	Tan	11
L	Brown	13
H	Violet	12
	Red	8
	Black	15
	Pink	6

RS232 Type

BB - SW1	White/Red	Power Supply to avionics switch
SW1- CB1	White/Red	Supply from Avionics Switch to Skymap CB1
SW1- CB2	White/Red	Supply from Avionics Switch to Radio CB2
SW1- CB3	White/Red	Supply from Avionics Switch to Transponder CB3
CB1 - SKY 401	White/Red	Power from CB1 to Skymap
BBG- SKYG 402	White/Black	SKYMAP Ground to BUSBAR
SKY 401	Red	SKYMAP 12 v Positive to Instrument
SKY 402	Blue	SKYMAP Ground to Instrument
SKY 403	Yellow	SKYMAP data in
SKY 404	Green	SKYMAP Data out
SKY 405	Ground	SKYMAP Shielded Ground
SKY 406	Black	SKYMAP External Alarm
CB2-RAD410	White/Red	Power from CB2 to Radio (+12V) Wire 1
CB2-RAD411	White/Red	Power from CB2 to Radio (+12V) Wire 2
BBG- RAD412	White/Black	Ground to Radio Wire 1
BBG- RAD413	White/Black	Ground to Radio Wire 2
RAD414	Red	Headphones out
RAD414S	Shield(GRN)	Headphones out shielded ground
RAD415	Red	Comm mic out
RAD415S	Shield(GRN)	Comm mic out Shielded Ground
RAD416	Green	Mic key out
RAD416S	Shield(BWN)	Mic key out shield ground
RAD417	Green	4 ohm s out loudspeaker
RAD417S	Shield(BWN)	4 ohms out Loudspeaker Shielded ground
CB3-XPNDR420	White/Red	Power from CB2 to transponder (+12V)
BBG- XPNDR421	White/Black	Ground to Transponder
XPNDR420	Red	12VDC into Transponder
XPNDR421	Black	Ground into Transponder
ENC430	Red	12VDC into Encoder
ENC431	Black	Ground into Encoder
ENC432	Pink	Strobe wire
ACF100	Red	Avionics Cooling Fan Power in +ve
ACF100-BBG	black	Avionics Cooling Fan Power Ground - ve