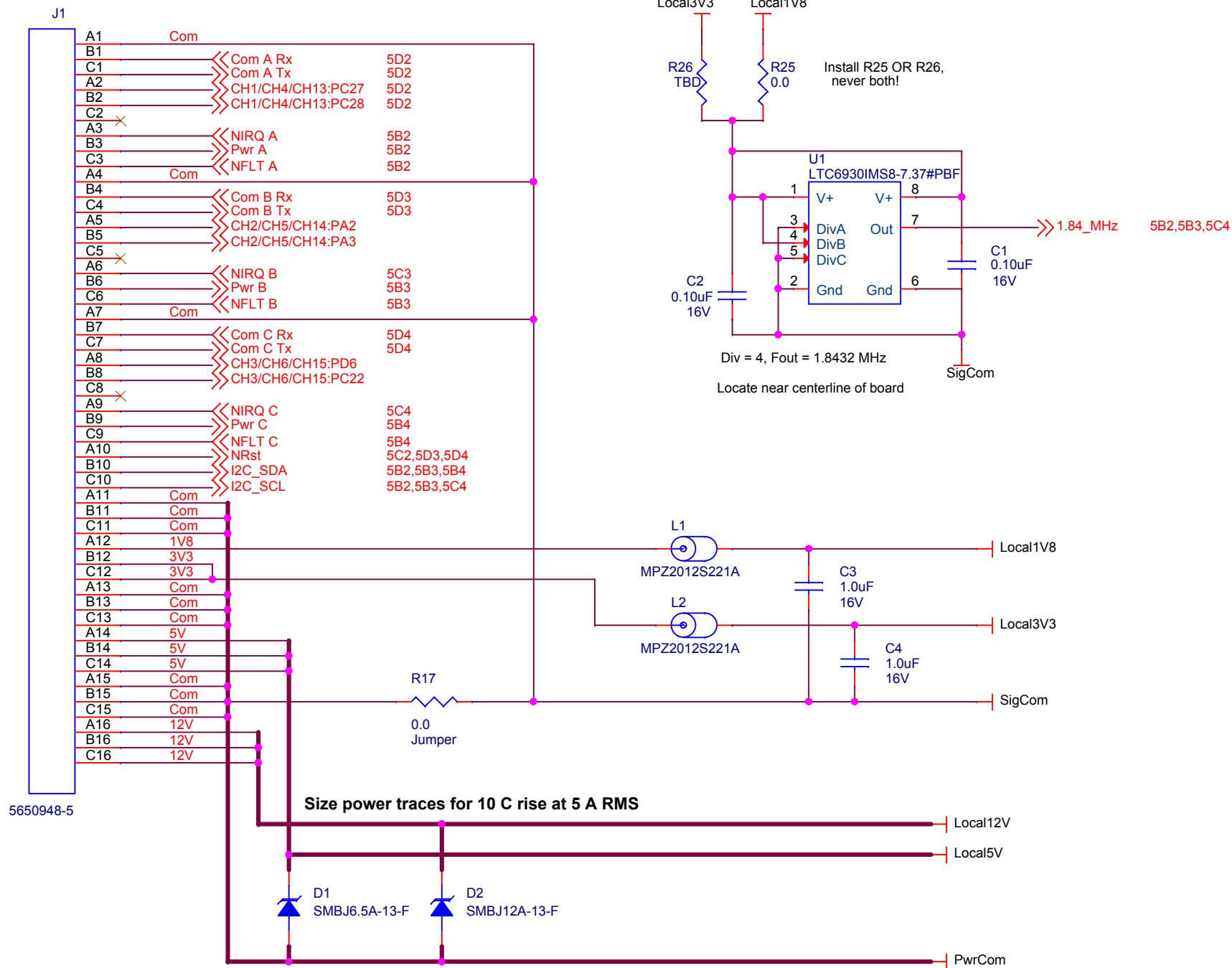


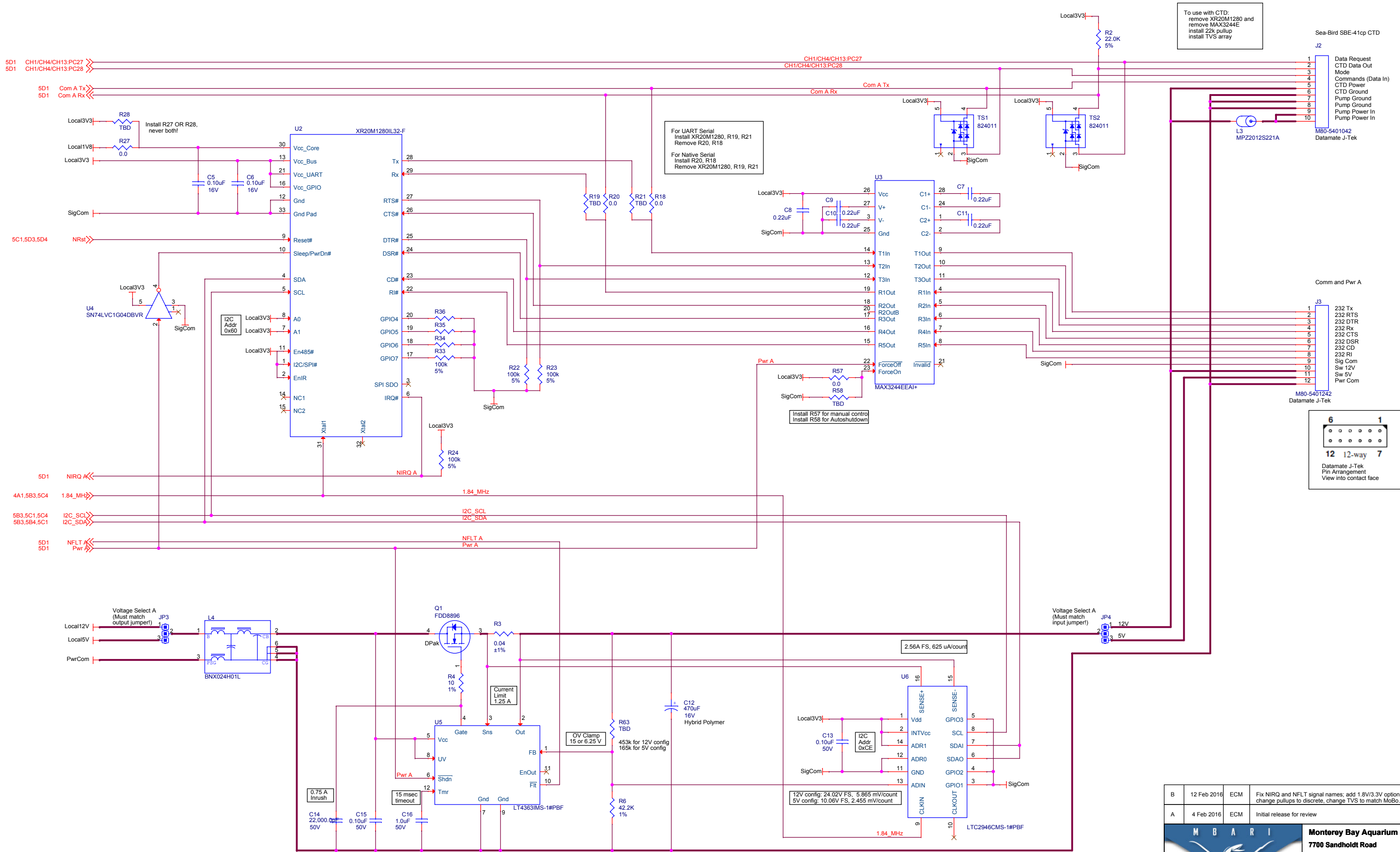


B	12 Feb 2016	ECM	Fix NIRQ and NFLT signal names; add 1.8V/3.3V option for oscillator
A	4 Feb 2016	ECM	Initial release for review



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Title Schematic, Bus Interface, Power Switch Board, Coastal Profiling Float			Document Number 100221094	Rev B
Size B	Date: Thursday, April 07, 2016	Engineer Mellinger	Sheet 1	of 5
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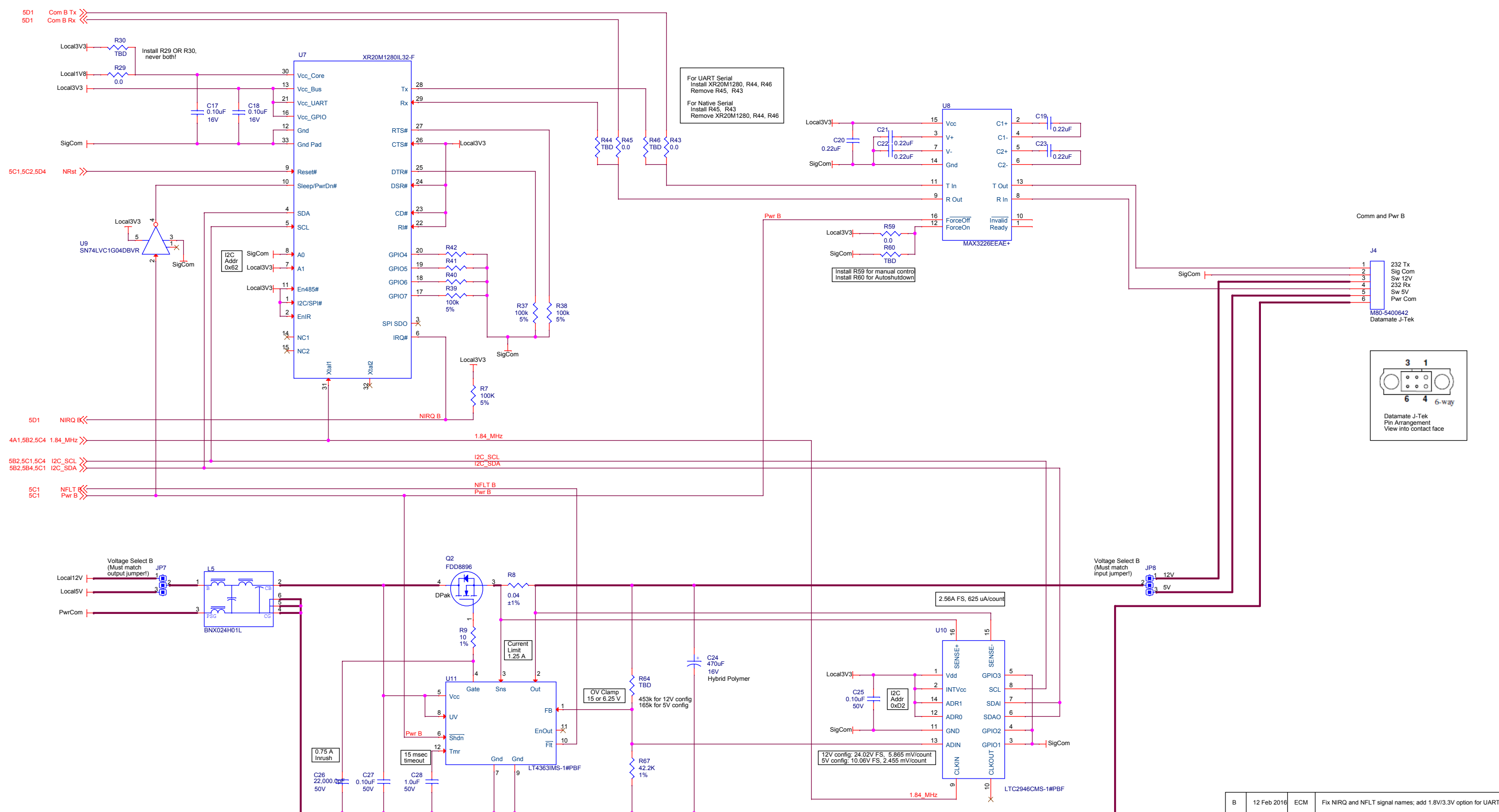


B	12 Feb 2016	ECM	Fix NIRO and NFLT signal names; add 1.8V/3.3V option for UART; change pullups to discrete, change TVS to match MoBo.
A	4 Feb 2016	ECM	Initial release for review



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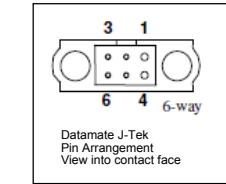
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Schematic, Channel A, Power Switch Board, Coastal Profiling Float			100221094	B
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Schematic Name		Page Name	Layout File	
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For UART Serial
Install XR20M1280, R44, R46
Remove R45, R43

For Native Serial
Install R45, R43
Remove XR20M1280, R44, R46

Install R59 for manual control
Install R60 for Autoshtutdown



B	12 Feb 2016	ECM	Fix NIRQ and NFLT signal names; add 1.8V/3.3V option for UART
A	4 Feb 2016	ECM	Initial release for review
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Title			Document Number
Schematic, Channel B, Power Switch Board, Coastal Profiling Float			100221094
Rev			B
Size	Date:	Engineer	Sheet of
Custom	Thursday, April 07, 2016	Mellinger	3 of 5
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