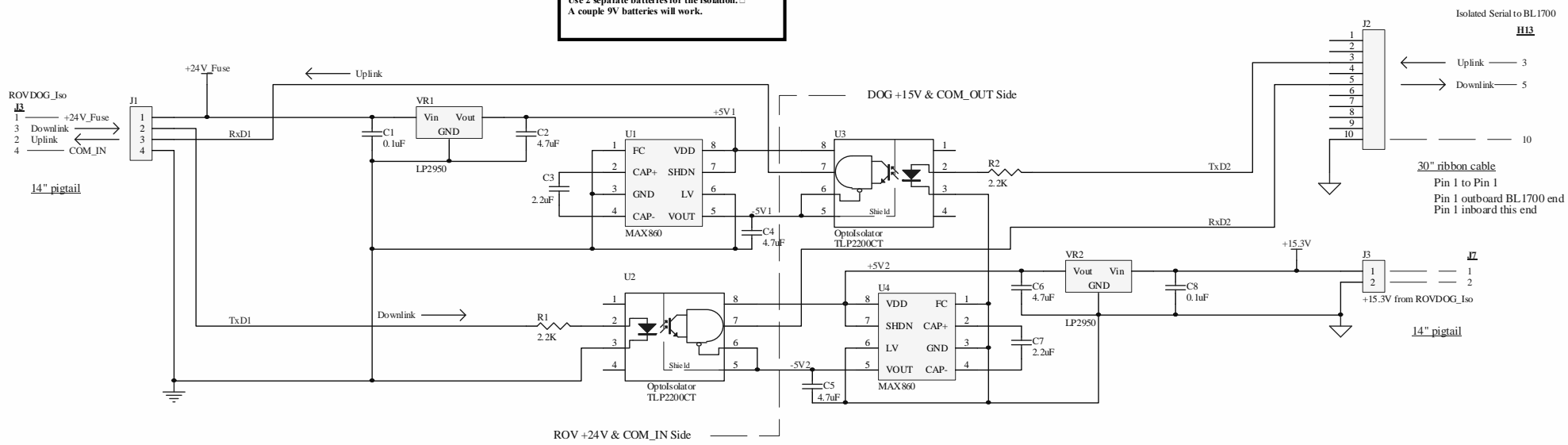


ROVDOG Serial Isolation □
 In: TxD1, RxD1, +Vin, COM_IN □
 Out: TxD2, RxD2, +Vout, COM_OUT □
 This goes to BL1700 serial port □
 Eliminate the 2 DB9s □
 □
 This is a general purpose circuit. □
 +V can range from +7 to +30 VDC. □
 Use 2 separate batteries for the isolation. □
 A couple 9V batteries will work.



Title ROVDOG OptoIsolation 2007 Project Gravity Lab, Statoil Norway	
4/22/2008 7:18:33 AM	Drawn by Mike Kirk
Number IGPPmrk033007	Revision
Index Number IGP06SV, IGP07SV, IGP08SV	
File: F:\MARKZUMBERGE\2008\ROVDOG SCHEMATICS\ROVDOG2007\IsoSerial\ROVDOG2007_IsoSerial.SchDoc	
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Sheet 1 of	

