



This circuit illustrates how to translate the Fury [0, +5V] EFC range to any EFC range within the limits [-10v,+10V] by suitably selecting the values for R107, R108, R109. Values shown are for a 10811A with an EFC range of [-5V, +5V]. U101 configured as an inverting differential amplifier provides some rejection of differences in Fury and translator/interface PCB ground potentials. Messy details like the power supply RC filtering networks at the opamp supply terminals are left as an exercise.

Title		
Size A4	Number	Revision
Date:	12-Dec-2007	Sheet of
File:	D:\TIMENUTS\XAOS\EFCSHIFT.S01	Drawn By: