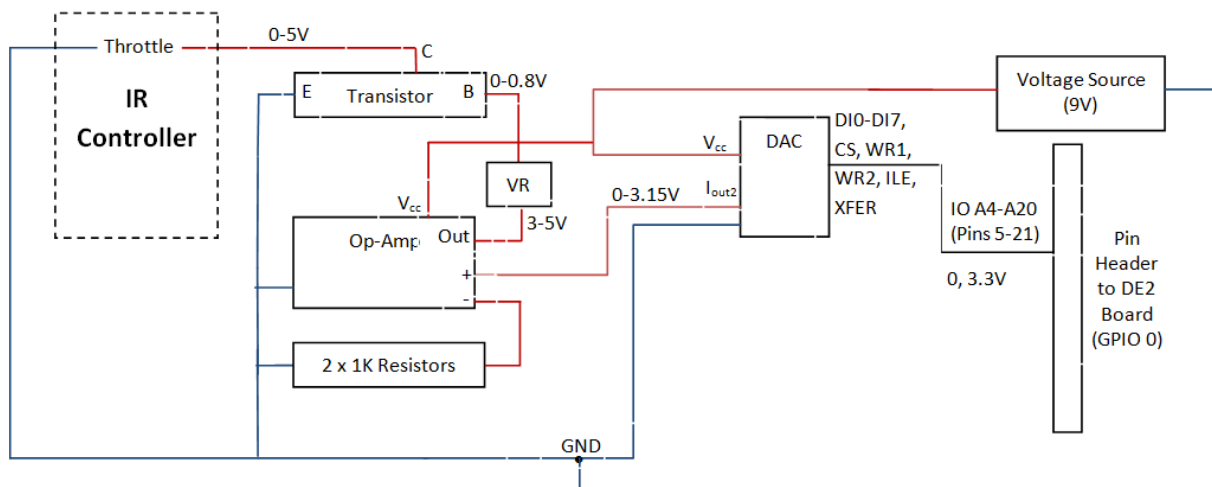

--File Name: Voice Controlled Helicopter IO Circuit Design
--Author: Jonathan Lam
--Group: Group3
--Project: Voice Controlled Helicopter
--Course: CMPE 490
--School: University of Alberta - Faculty of Engineering
--Date: Apr. 12, 2011



(NOTE: VR - 5K Variable Resistor)

Part	Qty.	Supplier	Cost	Specs/ Datasheet	Status
Altera DE2 Board	1	ECE Department	\$279	https://eclass.srv.ualberta.ca/mod/resource/view.php?id=82694	Received
Helicopter / Infrared Controller	1	Home	\$25	Name: 6026-1 Type: 3.5 CH Alloy RC Helicopter with GYRO Size: 23cm (L) x 5.1cm (W) x 12.3cm (H) Wing(L/W): 21.5cm/ 2.2cm G/N Weight: 19/15 Battery: 3.7V 280mAh Flying Time: 7-8 minutes Control Distance: 6m Control by: infrared	Received
DAC0830,DAC0832 Texas Instrument DAC	1	ECE Department	\$7	http://www.ti.com/lit/ds/symlink/dac0830.pdf	Received
Op-Amp	1	ECE Department	\$0.48	http://www.datasheetcatalog.org/datasheet/2/9/00a8seftq8d6peigox0lr6e9www.pdf	Received
2N3691 Transistor	1	Home	\$0.5	http://alltransistors.com/transistor.php?transistor=3469	Received