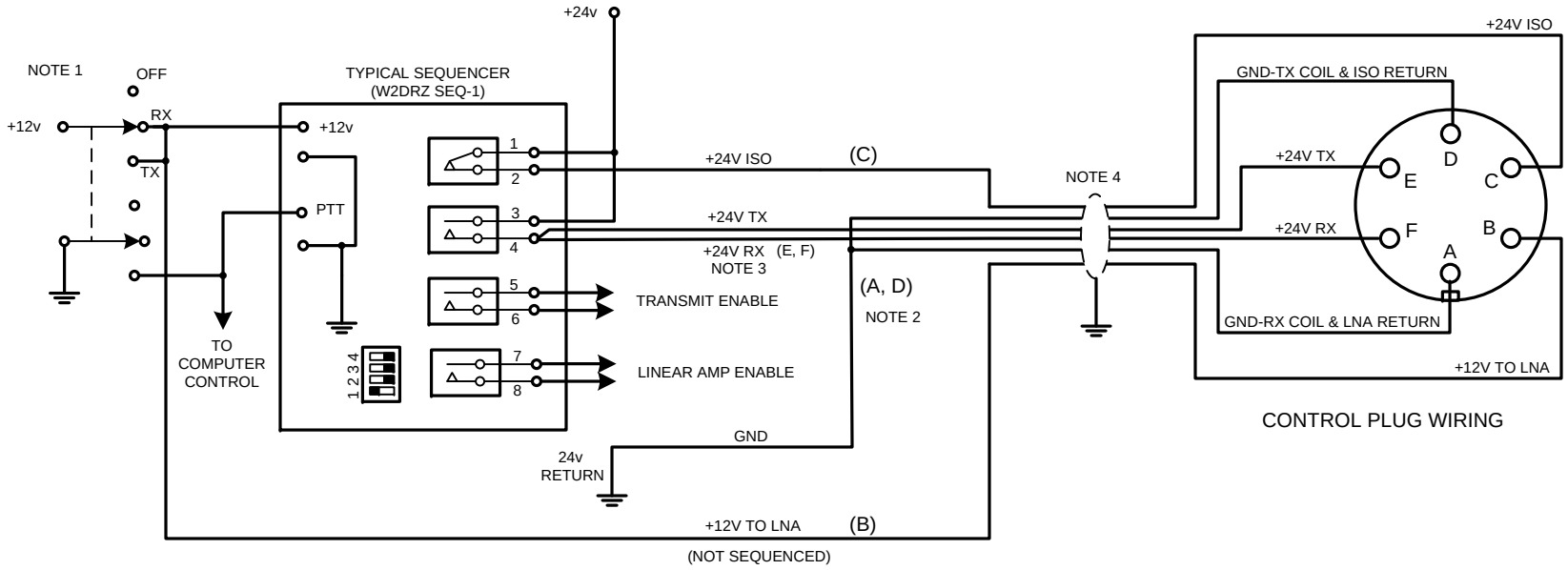
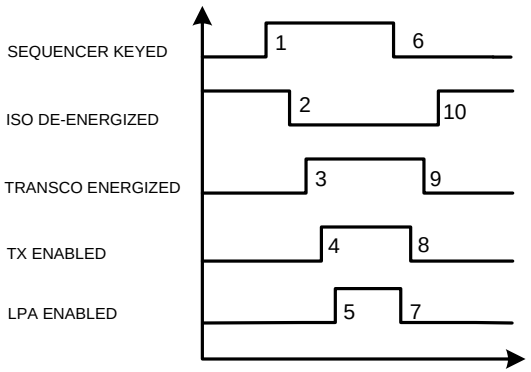


CONTROL PLUG WIRING

SWITCH FROM RX TO TX TO RX
SEQUENCER TIMING DIAGRAM



NOTES:

1. RECOMMENDED ROTORY SWITCH APPROACH PROVIDES ADDED LEVEL OF MURPHY PROOFING
2. RECOMMENDED 6 CONDUCTOR SHIELDED CONTROL CABLE, SHIELD GROUNDED AT CONTROL END ONLY
3. VERY IMPORTANT! E & F MUST BE CONNECTED IN ORDER FOR 11300 RELAY TO OPERATE PROPERLY AND NOT CONNECTED FOR 11100 RELAY TO OPERATE PROPERLY. IT IS RECOMMENDED THAT THE JUMPER IS IN THE SHACK (CONTROL END). UNITS ARE TYPICALLY SUPPLIED WITH 11300 VERSION UNLESS OTHERWISE REQUESTED.
4. IT IS HIGHLY RECOMMENDED TO USE 6 CONDUCTOR CONTROL CABLE AND WIRE AS SHOWN ABOVE TO ENSURE THAT YOU HAVE SUFFICIENT CURRENT HANDLING FOR MINIMUM VOLTAGE DROP

PROFESSIONAL TELECOM TECHNOLOGY
Consultation and Engineering Services:

ANCHORAGE, ALASKA

HIGH POWER RELAY – LOW NOISE AMPLIFIER
TYPICAL SEQUENCER WIRING CONFIGURATION

(TRANSCO MODEL 11300)

144/432 MHz

SIZE	FSCM NO	DWG NO	REV
		PTT-HPLNA-002A	

SCALE	1 : 1	MAY 25, 2013	SHEET	1 OF 1