

KUNR ERI SYSTEM TPO REQUIREMENTS

		Actual Loss
25 ft 3 1/8 inch rigid line	loss is .0875 db per 100 ft	0.022 db
94 ft HJ8 Coax	loss is .132 db per 100 ft	.12 db
4 Andrew H8FB-302 Connectors	at 88.7Mhz .015 db	.06 db
		0.202 db Total Loss
Antenna Gain	2.217 or 3.4577 db	
For 20 kw erp needed 9.46 kw TPO		