

## Part G System Configurations

This part of the manual is divided into the sections listed below. These sections provide some brief information on basic system types and how to configure T850 equipment for use in them.

Section	Title	Page
<b>1</b>	<b>T855 Link Selectable Features</b>	<b>1.1</b>
1.1	Flat Or De-emphasised Response	1.1
1.2	Mute Relay Control	1.1
1.3	Mute Selection	1.1
1.4	Receiver Disable	1.1
1.5	CTCSS Configuration	1.2
1.6	300Hz High Pass Filter	1.2
<b>2</b>	<b>T856/857 Optional Features</b>	<b>2.1</b>
2.1	Audio Processor	2.1
2.2	Line Transformer Inputs And Outputs	2.1
2.3	Opto Key	2.1
2.4	Relay Driver	2.1
2.5	Local Microphone	2.2
2.6	Keying With Option PCBs	2.2
2.7	Transmit Key Time	2.2
2.7.1	T856 Issue -03 & Later PCBs	2.2
2.7.2	T857 Issue -04 & Later PCBs	2.2
<b>3</b>	<b>Talk Through Repeater</b>	<b>3.1</b>
<b>4</b>	<b>Line Controlled Base Without Talk Through</b>	<b>4.1</b>
4.1	General	4.1
4.2	Transmitter Tail Timer	4.2
<b>5</b>	<b>DC Line Keying</b>	<b>5.1</b>

<b>Figure</b>	<b>Title</b>	<b>Page</b>
3.1	Talk Through Repeater	3.1
4.1	Basic Configuration	4.1
4.2	Remote Line Controlled Base Station	4.1
4.3	4-Wire to 2-Wire Convertor	4.2
4.4	Receiver Disable Time vs Tail Time	4.2
5.1	DC Loop Keying With Common Earth	5.1
5.2	Isolated Constant Current Loop Current Detector	5.1
5.3	Isolated Loop Current Switch	5.2
5.4	Typical System	5.2