

## **CHANGING SETTINGS ON TRANTEC S3500 OR S4000 RADIO MICROPHONES**

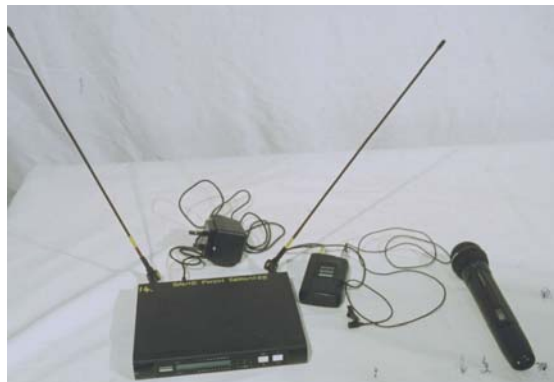
### **PLUGGING THE SYSTEM TOGETHER**

TAKE THE EQUIPMENT OUT OF THE CASE AND ATTACH THE AERIALS TO THE BACK OF THE RECEIVER (THESE ARE IN THE CASE LID). PLUG THE TRANSFORMER INTO THE RECEIVER AND PLUG THE TRANSFORMER INTO THE MAINS. SLIDE THE SIDE OF THE BELT PACK UP TO INSERT THE BATTERY IN THE BELT PACK MAKING SURE IT IS CORRECT FOR POLARITY! ATTACH THE RIGID AERIAL TO THE BELT PACK AND THEN THE MICROPHONE MAKING SURE **THE RED DOTS LINE UP!** THE MICROPHONES ARE **FRAGILE** AND REQUIRE **GENTLE** HANDLING. THERE IS A SMALL SWITCH ON THE TOP OF THE TRANSMITTER TO SWITCH THE BELT PACK "ON". THE HAND HELD VERSION HAS A BATTERY COMPARTMENT, WHICH IS ACCESSED BY TWISTING THE COLLAR OF THE MIC **GENTLY** AND SLIDING THE CASE DOWN. THE SWITCH IS ON THE BASE OF THE HAND HELD MIC. CONNECT THE RECEIVER TO THE MIXER BY A 3 POLE XLR CABLE. THE FREQUENCIES ARE SET AT OUR WORKSHOP BUT YOU MAY CHANGE THEM TO YOUR PARTICULAR REQUIREMENTS.

### **CONFIGURING THE RECEIVER:**

TO ENTER THE CONTROL PANEL PRESS THE TWO BUTTONS AT THE SAME TIME, SELECT AND ARROW. YOU WILL SEE THE WORD SETUP ON THE DISPLAY, THEN, PRESS THE ARROW AND BY SCROLLING DOWN THE FOLLOWING MENU WILL BE DISPLAYED:

- 1 CHANNEL CHANGE**
- 2 BANK CHANGE**
- 3 PROGRAM INFO**
- 4 MUTE LEVEL**
- 5 NAME INPUT**
- 6 DISPLAY NAME?**



TO SELECT A PARTICULAR OPTION, PRESS THE SELECT BUTTON. THE RESULTS OF SELECTING A PARTICULAR OPTION ARE OUTLINED INDIVIDUALLY IN THE SECTIONS THAT FOLLOW.

### **SELECTING CHANNEL CHANGE:**

AT FIRST THE ORIGINAL FREQUENCY WILL BE DISPLAYED BUT TO CHANGE THE SETTING PRESS THE ARROW BUTTON TO THE REQUIRED FREQUENCY AND THEN PRESS THE SELECT BUTTON. THE NEW FREQUENCY WILL BE STORED EVEN WHEN POWER IS SWITCHED OFF.

### **SELECTING BANK CHANGE:**

AT FIRST THE ORIGINAL BANK WILL BE DISPLAYED BUT TO CHANGE PRESS THE ARROW AND IT WILL CHANGE TO EITHER BANK=1 OR BANK=2.

BY CHANGING THE BANK IT ENABLES YOU TO HAVE A WIDER RANGE OF FREQUENCIES TO SELECT FROM.

### **SELECTING PROGRAM INFO:**

THERE IS NO NEED TO SELECT THIS SETTING BUT IF YOU DO JUST PRESS THE SELECT BUTTON TO EXIT.

### **SELECTING MUTE LEVEL:**

THE MUTE LEVEL CAN BE ADJUSTED IF THE RECEIVER IS PICKING UP UNWANTED RADIO SIGNALS ( DUE TO INTER-MODULATION AND OTHER FM SIGNALS). IN ORDER TO MAKE ADJUSTMENT, THE TRANSMITTER (BELT PACK) MUST BE SWITCHED OFF. THE RECEIVER SHOULD NOW BE MUTED. IF NOT, THEN SLOWLY ADJUST THE MUTE LEVEL CONTROL (LOCATED ON BACK OF RECEIVER ) UNTIL ALL UNWANTED SIGNALS ARE MUTED. ONCE YOU HAVE DONE THIS AND SWITCHED THE RECEIVER BACK ON, TEST IF THE INTERFERENCE IS STILL PRESENT THEN REPEAT PROCESS UNTIL YOU HAVE LOST UNWANTED NOISE.

### **SELECTING NAME INPUT:**

**THIS FUNCTION ENABLES YOU TO SEE WHICH PERSON IS ON WHAT SYSTEM BY THEIR NAME BEING SHOWN ON THE DISPLAY INSTEAD OF THE FREQUENCY. IT CAN HOLD UP TO EIGHT CHARACTERS.**

**AT FIRST YOU WILL SEE A CURSOR FLASHING. TO CHANGE THE CHARACTER HOLD THE ARROW BUTTON UNTIL THE REQUIRED CHARACTER IS DISPLAYED, THEN PRESS THE SELECT BUTTON TO MOVE TO THE NEXT SPACE. SOON YOU WILL HAVE A NAME DISPLAYED I.E. DAVID, THEN PRESS THE SELECT BUTTON UNTIL IT RETURNS TO THE FREQUENCY BEING USED SAY 174.100MHZ. ONCE YOU HAVE DONE THIS AND THE TRANSMITTER ( BELT PACK ) IS TURNED ON, THE USER NAME SHOULD BE DISPLAYED. IF NOT, GO TO THE MAIN MENU AND SELECT DISPLAY NAME. ON THE SCREEN IT WILL SAY DISPLAY=ON OR DISPLAY=OFF. TO SELECT EITHER OF THESE SETTINGS PRESS THE SELECT BUTTON.**

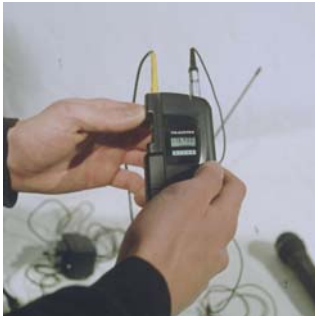
### **CHANGING FREQUENCY ON THE TRANSMITTER (BELT PACK OR HAND-HELD MIC'S) +**

#### **CHANGING FREQUENCY ON THE BELT PACK:**

**SLIDE THE SIDE OF THE BELT PACK DOWN UNTIL TWO BUTTONS ARE REVEALED. IF THE RECEIVER IS SET ON BANK 1, PRESS THE TOP BUTTON UNTIL BANK 2 IS DISPLAYED ON THE SCREEN, THEN PRESS THE BOTTOM BUTTON UNTIL THE REQUIRED FREQUENCY IS SHOWN. SLIDE THE SIDE OF THE BELT PACK UP. IT IS THEN READY TO USE.**

#### **CHANGING THE FREQUENCY ON THE HAND-HELD MIC:**

**TURN THE NECK OF THE MICROPHONE CLOCKWISE AND PULL THE BODY DOWN, **BUT NOT TOO HARD!** THEN REPEAT AS ABOVE. WHEN THE FREQUENCY REQUIRED IS SET, PUSH THE BODY OF THE MICROPHONE UP AND TURN THE COLLAR ANTI-CLOCKWISE. IT IS THEN READY TO USE.**



### **USING AN ADU (AERIAL DISTRIBUTION UNIT)**

**THIS REPLACES THE POWER SUPPLY UNITS AND INDIVIDUAL AERIALS WITH A RECEIVER FOR 4 RADIO MICS. THIS GIVES BETTER RECEPTION AND IMPROVED SIGNAL. THE DI-POLE AERIALS ARE LINKED BY CABLES TO THE FRONT OF THE ADU, SET THE AERIALS AT DIFFERENT ANGLES TO GET BEST RECEPTION, PLUG THE RECEIVER INTO THE POWER SUPPLY SOCKET ON THE ADU AND THEN CONNECT THE RECEIVER AERIAL SOCKET TO THE ADU SOCKETS.**



### **PROBLEM SOLVING:**

**IF SYSTEM IS NOT WORKING;**

- **CHECK THAT THE CABLES ARE CONNECTED CORRECTLY AND ARE NOT DAMAGED.**
- **CHECK THAT THE BATTERIES ARE OK (BATTERIES ARE CUSTOMERS RESPONSIBILITY)**
- **CHECK THAT THE RECEIVER AND TRANSMITTER ARE ON THE SAME FREQUENCY.**
- **CHECK THAT THE SOUND EQUIPMENT BEING USED IS FUNCTIONING CORRECTLY.**
- **IF THE SIGNAL BREAKS UP TRY CHANGING THE RIGID AERIAL ON THE BELT PACK.**

**IF THERE IS INTERFERENCE WITH THE SYSTEM, CHECK THAT THERE ARE NOT TWO SYSTEMS WITH THE SAME FREQUENCY OR ADJUST THE MUTE LEVEL UNTIL UNWANTED NOISE HAS GONE.**

**IF ANY OTHER PROBLEMS OCCUR, THEN PLEASE DO NOT HESITATE TO CONTACT ONE OF OUR STAFF AND WE WILL ADVISE YOU FURTHER.**

**TELEPHONE 01322 350 351 OR OUT OF HOURS 078 60 233 771**