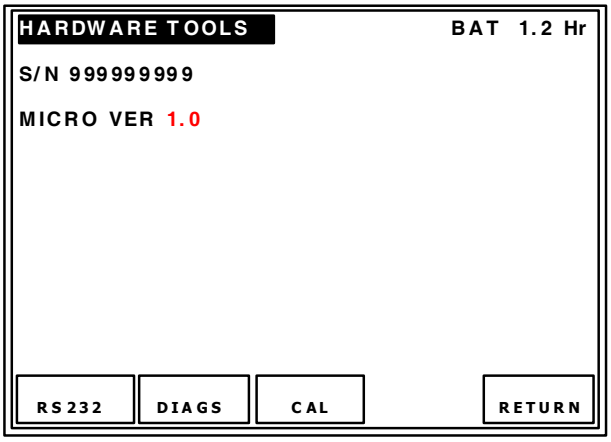
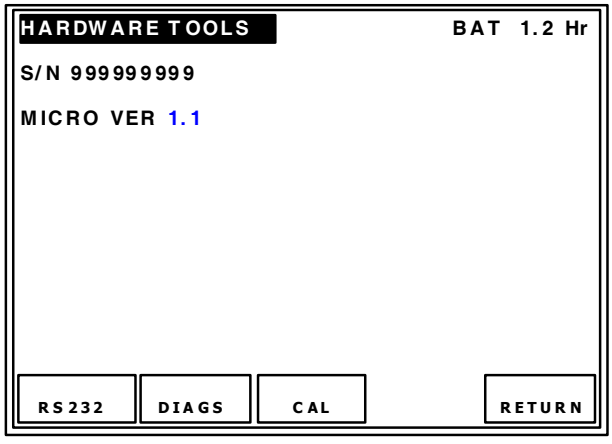
IFR 4000 Operation Manual (Issue-5)

SUMMARY OF CHANGES

ERRATA SHEETS/REVISIONS INCORPORATED
None
ECNS INCORPORATED
None
MISCELLANEOUS CHANGES
Export notice added to each page, and date on each page changed to match date of Issue. Table of Contents and Index changed to match the page shifts (if required). Other pages may have been changed to correct previous errors or to match current style and layout standards (if required).

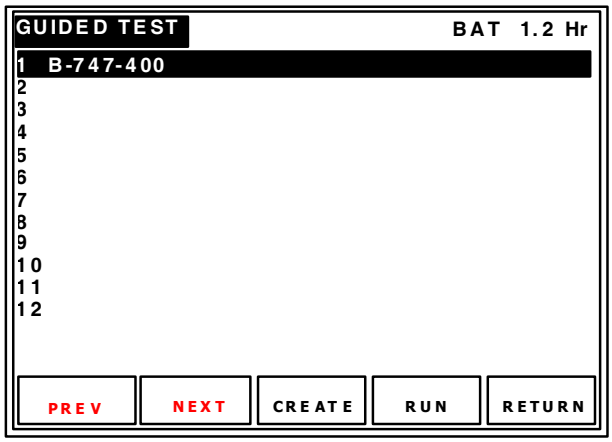
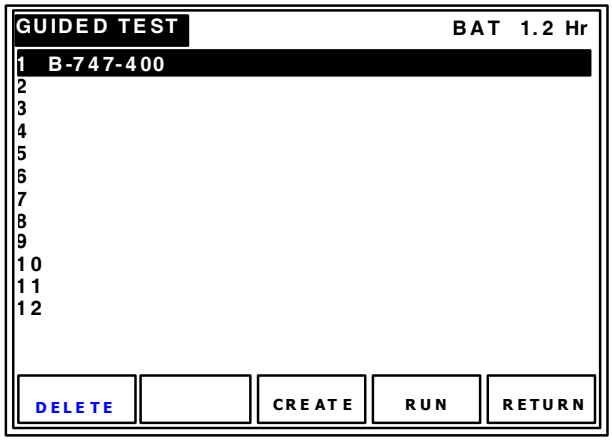
Detailed changes incorporated into Issue-5 of the IFR 4000 Operation Manual include the following:

PAGE	CHANGE
1-2-3, Page 1	**WAS**  **IS** 

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 3	**WAS** **EXT ATTN** This parameter allows for compensation (0.0 to 10.0 dB) ... **IS** **EXT ATTN** This parameter allows for compensation (0.0 to 22.0 dB) ...

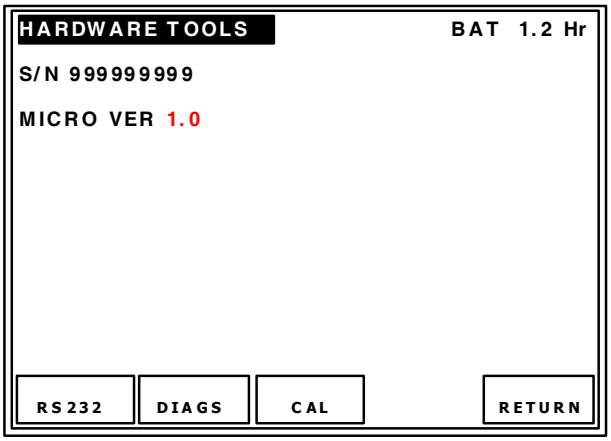
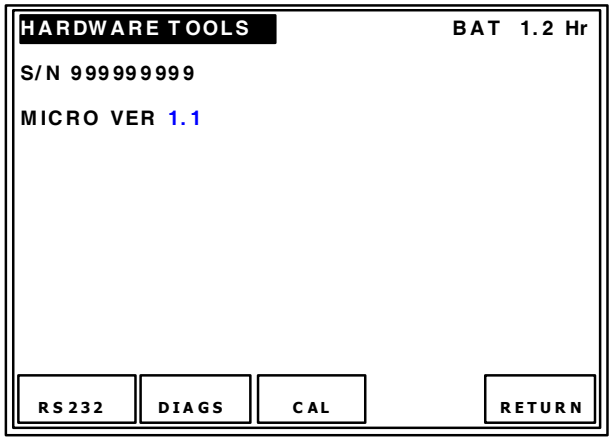
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 4	**(GUIDED Test Screen)** **WAS**  **SOFT KEYS** The **PREV** Soft Key moves the cursor up one line. The **NEXT** Soft Key moves the cursor down one line. **IS**  **SOFT KEYS** The **DELETE** Soft Key displays the Password Screen and, if the Password is currently entered, the Delete Store Screen.

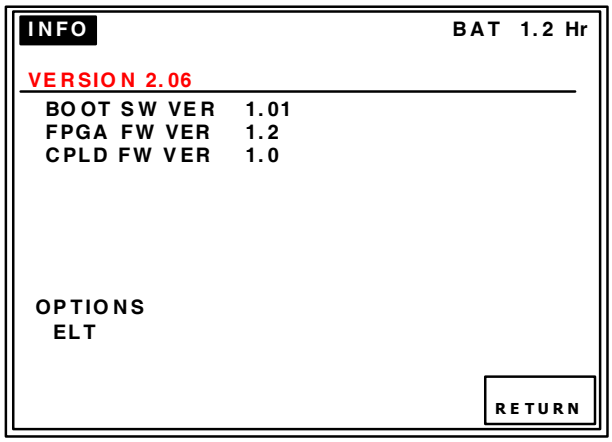
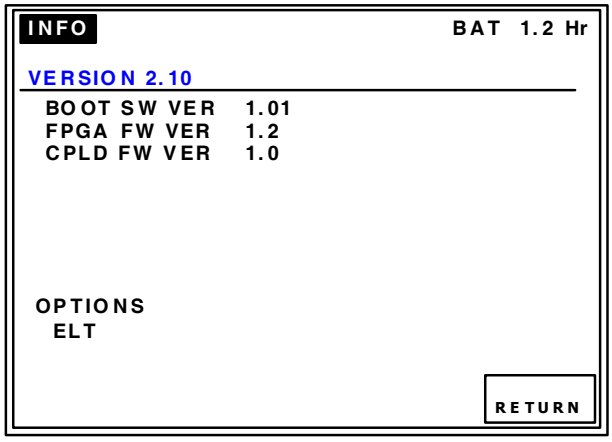
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 5	**ADD** **Delete Store Screen**  **SOFT KEYS** The **YES** Soft Key deletes the stored sequence. The **NO** Soft Key ignores the sequence deletion and displays the Guided Test Screen.

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-3, Page 7	**WAS**  **IS** 

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 10	**(Info Screen)** **WAS**  **IS** 

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 22	**WAS** **TX PWR** This Field displays the transmitter power received (0.1 to 30 W) ... **IS** **TX PWR** This Field displays the transmitter power received (0.1 to 1999 W) ... **WAS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the last measured UUT TX FREQ and TX MOD and "clearing" the last measured TX FREQ and TX MOD. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update. **IS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the peak measured UUT TX FREQ and TX MOD, and "clearing" the peak measured TX FREQ, TX MOD and TX PWR. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update.

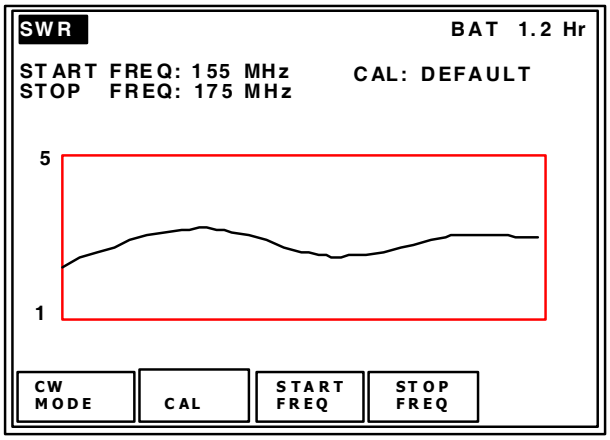
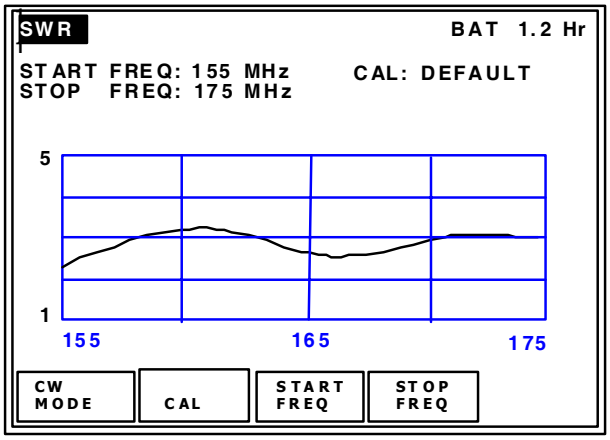
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 24	**WAS** **TX PWR** This Field displays the transmitter power received (0.1 to 30 W) ... **IS** **TX PWR** This Field displays the transmitter power received (0.1 to 1999 W) ... **WAS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the last measured UUT TX FREQ and TX MOD and "clearing" the last measured TX FREQ and TX MOD. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update. **IS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the peak measured UUT TX FREQ and TX MOD, and "clearing" the peak measured TX FREQ, TX MOD and TX PWR. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update.

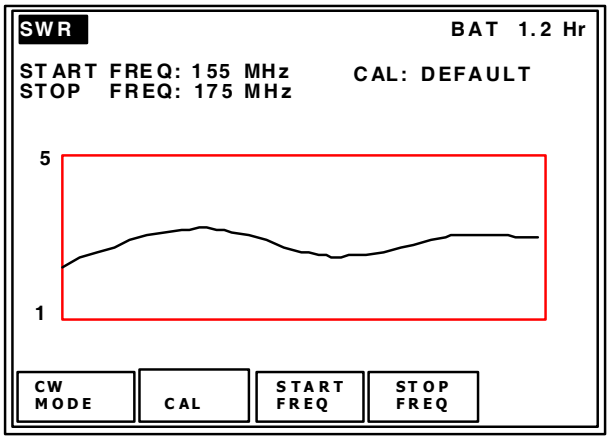
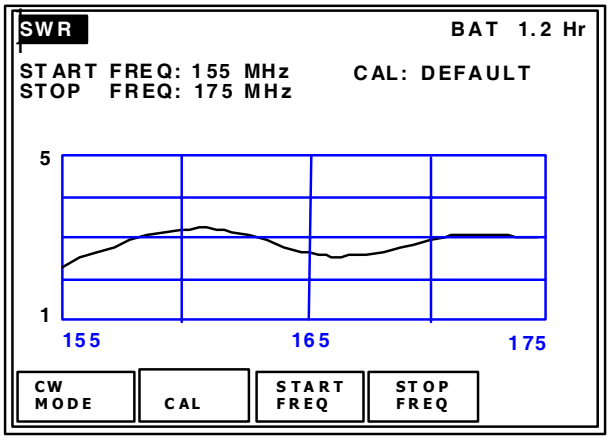
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 26	**WAS** **TX PWR** This Field displays the transmitter power received (0.1 to 30 W) ... **IS** **TX PWR** This Field displays the transmitter power received (0.1 to 1999 W) ... **WAS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the last measured UUT TX FREQ and TX MOD and "clearing" the last measured TX FREQ and TX MOD. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update. **IS** **SOFT KEYS** The **HOLD/CLEAR** Soft Key toggles the screen between "Holding" the peak measured UUT TX FREQ and TX MOD, and "clearing" the peak measured TX FREQ, TX MOD and TX PWR. With HOLD selected, the UUT TX parameters are not transmitted upon subsequent transmitter keying and **HOLD TX** is displayed. The **HOLD/CLEAR** Soft Key must be pressed again to allow the display to update.

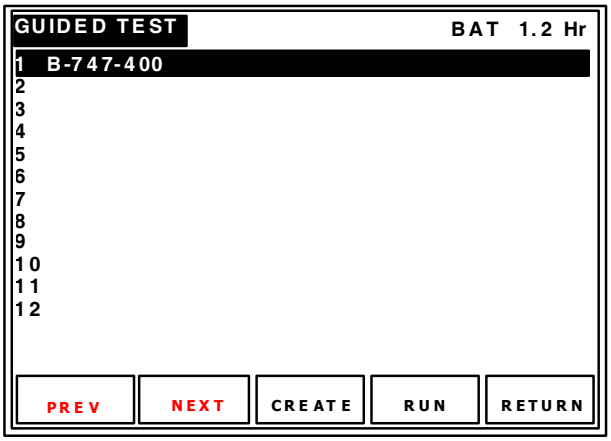
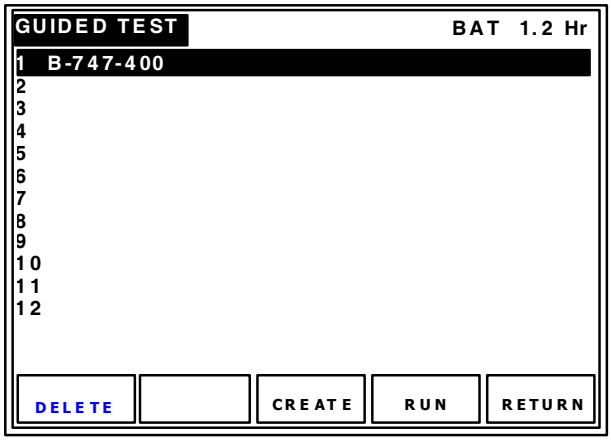
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 28	**WAS**  **IS** 

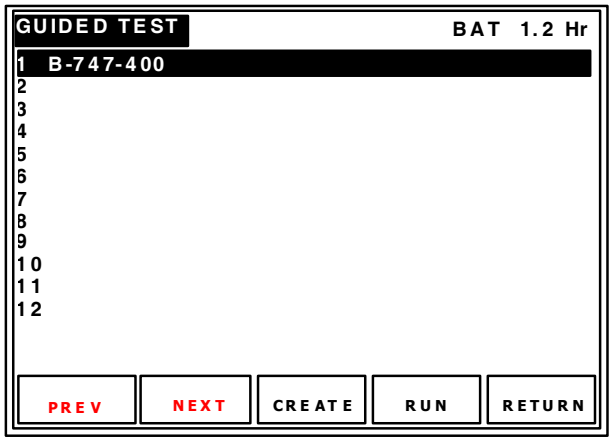
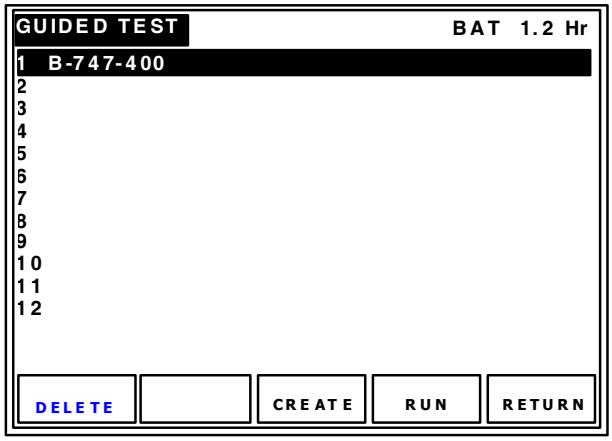
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 55	**WAS**  **IS** 

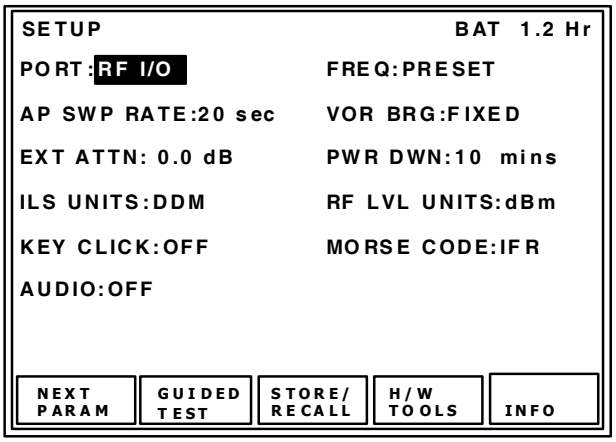
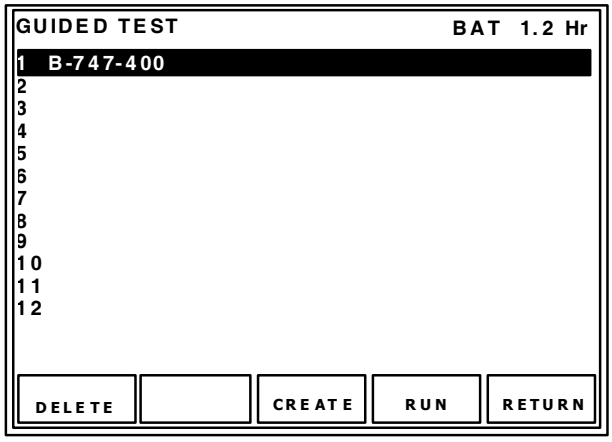
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 60	**WAS**  3. Press PREV or NEXT Soft Keys to select an empty store location. **IS**  3. Use the INCREMENT/SELECT Data Key or the DECREMENT/ SELECT Data Key to select an empty store location.

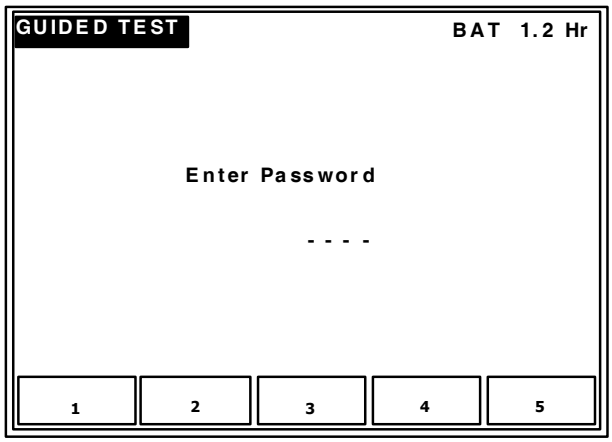
SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 61	**WAS**  3. Press PREV or NEXT Soft Keys to select the named store location. **IS**  3. Use the INCREMENT/SELECT Data Key or the DECREMENT/SELECT Data Key to select the named store location.

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 61	**ADD** **DELETING A SEQUENCE** 1. Press the SETUP Key to display the Setup Menu.  2. Press the GUIDED TEST Soft Key to display the Guided Test Screen.  3. Use the INCREMENT/SELECT Data Key or the DECREMENT/ SELECT Data Key to select the stored sequence for deletion.

SUMMARY OF CHANGES

PAGE	CHANGE
1-2-4, Page 61	**ADD (cont)** 4. Press the DELETE Soft Key to display the Guided Test Password Screen  5. Enter the Password (provided with the Test Set) by pressing the applicable Soft Keys. The Delete Store Screen is displayed.  6. Press the YES Soft Key to delete the stored sequence or the NO Soft Key to return to the Guided Test Screen.
1-3-1, Page 2	**ADD** RF I/O Connector (10 to 75 MHz): Single Carrier: -40 to -130 dBm in 0.5 dB steps Accuracy: -40 to -94.5 dBm: ±2 dB -95 to -120 dBm: ±3 dB

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PAGE	CHANGE
1-3-1, Page 2	**ADD** RF I/O Connector (10 to 75 MHz): Single Carrier: -40 to -130 dBm in 0.5 dB steps Accuracy: -40 to -94.5 dBm: ±2 dB -95 to -120 dBm: ±3 dB
1-3-1, Page 9	**Power Meter (RF I/O Connector)** **WAS** Power Range: 100 to 300 W **IS** Power Range: 100 to 1999 W **WAS** Accuracy: ±8% of reading, ±1 Count, CW Only (without External Attenuator) **IS** Accuracy: <100 MHz: ±12% of reading, ±1 Count, CW Only (without External Attenuator) 100 to 400 MHz: ±8% of reading, ±1 Count, CW Only (without External Attenuator)