



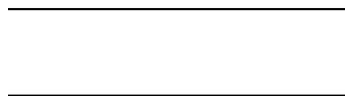
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You can read the recommendations in the user guide, the technical guide or the installation guide for ICOM IC-F51V. You'll find the answers to all your questions on the ICOM IC-F51V in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual ICOM IC-F51V
User guide ICOM IC-F51V
Operating instructions ICOM IC-F51V
Instructions for use ICOM IC-F51V
Instruction manual ICOM IC-F51V



VHF TRANSCEIVER
IC-F51V
UHF TRANSCEIVER
IC-F61V



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Manual abstract:

If disregarded, inconvenience only. @@Keep the antenna at least 2.5 cm from your head and body. @@@@NEVER hold the transceiver so that the antenna is very close to, or touching exposed parts of the body, especially the face or eyes, while transmitting. The transceiver will perform best if the microphone is 5 to 10 cm away from the lips and the transceiver is vertical. R WARNING! NEVER operate the transceiver with a headset or other audio accessories at high volume levels. CAUTION! NEVER short the terminals of the battery pack. NEVER connect the transceiver to a power source other than the BP226 or BP-227.

@@@@@@@The IC-F51V/F61V series transceivers are not the explosion-proof construction. MAKE SURE the flexible antenna and battery pack are securely attached to the transceiver, and that the antenna and battery pack are dry before attachment.

Exposing the inside of the transceiver to water will result in serious damage to the transceiver. BE CAREFUL! The IC-F51V/F61V series transceivers employ waterproof construction, which corresponds to IPX7 of the international standard IEC 60529 (2001), 1 m depth for 30 minutes. However, once the transceiver has been dropped, waterproofing cannot be guaranteed due to the fact that the transceiver may be cracked, or the waterproof seal damaged, etc. The use of non-Icom battery packs/chargers may impair transceiver performance and invalidate the warranty. Icom optional equipment is designed for optimal performance when used with this transceiver.

We are not responsible for the transceiver being damaged or any accident caused when using non-Icom optional equipment. ii TABLE OF CONTENTS

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4243 iii ACCESSORIES I Supplied accessories Antenna Battery pack Jack cover 1 1 2 3 4 5 6 7 Key sticker* Belt clip 8 9 10 11 * There are no names on the programmable function keys since the functions can be freely assigned to [P0] to [P3], [Red], [] and [] keys. Attach the supplied key stickers above the appropriate keys for easy recognition of that key's assigned function. 12 13 14 15 16 17 18 19 20 1 1 ACCESSORIES I Accessory attachments D Flexible antenna Connect the supplied flexible antenna to the antenna connector. CAUTION! · NEVER HOLD the antenna when carrying the transceiver. ·

Transmitting without an antenna may damage the transceiver.

i Battery pack To attach the battery pack: Slide the battery pack on the back of the transceiver in the direction of the arrow (q), then lock it with the battery release button. · Slide the battery pack until the battery release button makes a 'click' sound. To release the battery pack: Push the battery release button in the direction of the arrow (w) as shown below. The battery pack is then released. NEVER release or attach the battery pack when the transceiver is wet or soiled.

This may result water or dust getting into the transceiver/battery pack and may result in the transceiver being damaged. Battery pack q w Battery release button NOTE: Keep the battery pack terminals clean. It's a good idea to clean the battery pack terminals once a week. 2 ACCESSORIES I 1 2 3 4 5 6 7 i Jack cover Attach the jack cover when the optional equipment is not used. To attach the jack cover: To detach the jack cover: q Insert the jack cover into the e Unscrew the screw using a [SP MIC] jack. phillips screwdriver. r Detach the jack cover for the w Tighten the screw. optional equipment connection. [SP MIC] jack Jack cover q Screw e w r 8 9 10 11 12 13 14 15 16 17 18 19 20 D Belt clip Attach the belt clip to the back of the transceiver with the supplied screws. Supplied screws 3 I Front, top and side panels w q e r i u Speaker Microphone Function display (p.

6) 2 PANEL DESCRIPTION t y q VOLUME CONTROL [VOL] Turns power ON and adjusts the audio level. w RED BUTTON The desired function can be assigned by your dealer. (p. 8) e ANTENNA CONNECTOR Connects the supplied antenna. (p. 2) 4 PANEL DESCRIPTION 2 2 r EXTERNAL SPEAKER-MICROPHONE JACK [SP MIC] Connects the optional speaker-microphone, etc. [SP MIC] jack cover NOTE: KEEP the [SP MIC] jack cover attached to the transceiver when the optional equipment is not used. (See p. 3 for details) t DEALER-PROGRAMMABLE KEYS [P0] to [P3] The desired functions can be assigned independently by your dealer. (p.

8) y CH UP AND DOWN KEYS []/[] Push to select an operating channel, etc. *Desired functions can be assigned independently by your dealer. (p. 8) u TRANSMIT/BUSY INDICATOR Lights red while transmitting; lights green while receiving a signal, or when the squelch is open. i PTT SWITCH [PTT] Push and hold to transmit; release to receive.

When the recording function is activated, TX voice message can be recorded while pushing and holding [PTT]. (p. 22) 5 2 PANEL DESCRIPTION I Function display q w e r t y u i o q RECORD INDICATOR Appears when an unread message is in the memory. Blinks while recording. w LOW POWER INDICATOR Appears when low output power is selected.

e AUDIBLE INDICATOR Appears when the channel is in the 'audible' (unmute) condition. Appears when the specified 5-tone/BIIS*1/MDC*2 code is received. r COMPANDER INDICATOR Appears when the compander function is activated. t KEY LOCK INDICATOR Appears when the key lock function is activated. y SCRAMBLER INDICATOR Appears when the voice scrambler function is activated. u BELL INDICATOR Appears/blinks when the specific 5-tone/BIIS* 1/MDC*2 code is received, according to the pre-programming. 6 PANEL DESCRIPTION 2 2 i BATTERY INDICATOR Appears or blinks when the battery power decreases to a specified level. o ALPHANUMERIC DISPLAY Displays an operating channel number, channel names, Set mode contents, DTMF code, etc. *1 BIIS operation only *2 MDC operation only 7 2 PANEL DESCRIPTION I Programmable function keys The following functions can be assigned to [P0], [P1], [P2], [P3], [Red], [] and [] programmable function keys. Consult your Icom dealer or system operator for details concerning your transceivers programming.



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If the programmable function names are bracketed in the following explanations, the specific key is used to activate the function depends on programming. CH UP AND DOWN KEYS Push to select an operating channel. Push to select a transmit code channel after pushing [TX Code CH Select]. Push to select a DTMF channel after pushing [DTMF Autodial]. Push to select a scan group after pushing and holding [Scan A Start/Stop]/[Scan B Start/Stop]. ZONE SELECT KEY Push this key, then select the desired zone using [CH Up]/[CH Down]. What is a "zone"?--The desired channels are assigned into a zone according to the intended use for grouping. For example, 'Staff A' and 'Staff B' are assigned into a "Business" zone, and 'John' and 'Cindy' are assigned into a "Private" zone. SCAN A START/STOP KEY This key's operation depends on the Power ON Scan setting. When the power ON scan function is turned OFF; Push to start and cancel scanning operation.

@@ Push and hold this key for 1 sec. @@@@ Push and hold this key for 1 sec. @@@@2. Push to add or delete the channel to/from the selected scan group. 3.

Push and hold for 1 sec. @@Then set the desired digit using [CH Up]/[CH Down]. (p. @@Then select the desired channel using [CH Up]/[CH Down]. (p. @@to enter the TX code edit mode. Then set the desired digit using [CH Up]/[CH Down]. (p. @@@@· Up to 5 ID's are memorized. Push and hold to erase the selected memorized ID's. VOICE SCRAMBLER FUNCTION Push to turn the voice scrambler function ON and OFF. 12 PANEL DESCRIPTION 2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 COMPANDER KEY Push to turn the compander function ON and OFF. The compander function reduces noise components The digit to the right will blink automatically. y Repeat r and t to edit all allowable digits. @@@@w Push [TX Code Enter] e Push [TX Code Enter] to select the desired digit to be edited.

r Push [CH Up]/[CH Down] to select the desired digit. t Push [TX Code Enter] to set. The digit to the right will blink automatically. y Repeat r and t to edit all allowable digits. @@Up to 8 DTMF channels are available. q Push [DTMF Autodial]-- a DTMF channel appears. w Push [CH Up] or [CH Down] to select the desired DTMF channel. @@@@Entering the user set mode: q While pushing and holding [ON.] and [], rotate [VOL] to power · Turn power OFF in advance. · "SET MODE" appears for 1 sec.

w Push and hold [P0] for 1 sec. to enter user set mode. e Push [P0] momentarily to select the appropriate item. Then push [] or [] to set the desired level/condition. · Available set mode functions are Backlight, Beep, SQL Level, Ringer Level, AF Min level, Mic Gain, VOX Gain*, VOX Delay*, Battery Voltage, Signal Moni, Vibration and Lone Worker.

r Push and hold [P0] again to exit set mode. * Appears when the optional headset is connected. User set mode is also available using a programmable key. Please refer to p. 13 [User Set Mode] section for instructions regarding using the key assigned for user set mode.

NOTE: [], [] and [P0] activate while in the user set mode regardless of the assigned key functions. 20 BASIC OPERATION 3 I Emergency transmission When [Emergency] is pushed for the specified time period, an emergency signal is automatically transmitted. When [Emergency] is pushed for the specified time period, the DTMF emergency signal is transmitted once or repeatedly on the emergency channel. However, when no emergency channel is specified, the signal is transmitted on the previously selected channel. If you want to cancel the emergency call, push and hold the key again before transmitting the call. 3 I Scrambler function The scrambler function provides private communication between stations with the same scrambler codes. q Push [Scrambler] to turn the scrambler function ON. · " " appears. w Push [Scrambler] again to turn the scrambler function OFF. I Stun function When the specified ID, set as a kill key, is received, the stun function is activated.

When the kill ID is received, the transceiver switches to the password required condition. Entering of the password via the keypad is necessary to operate the transceiver again in this case. 21 3 BASIC OPERATION I Recording function (Depends on the version) The transceiver has a recording function that records the TX/RX voice messages. When the specified ID is received, the automatic recording function activates and records the voice message for a specified time period. Or, if the transceiver has [Playback/Rec] assigned to it, manual recording is also available. The maximum record length is 480 sec., and the number of recordable messages depend on the record length. Ask your dealer for details. e.g.

When the record length is 10 sec., 48 messages are recordable. Automatic recording: q When the specified ID is received, the recording function is automatically activated. · " " blinks. w While pushing and holding [PTT], speak into the microphone at a normal voice level.

· The TX voice message is recorded. e Release [PTT] to receive. · The RX voice message is recorded. r The recording operation automatically stops after the following: the specified time has expired, the recording memory is full, pushing any key but [PTT], or transmitting a single tone. · " " stops blinking.

· Pushing [Playback/Rec] (if assigned) also stops recording. Manual recording: q Push and hold [Playback/Rec] for 1 sec. to activate the recording function. · " " blinks. w While pushing and holding [PTT], speak into the microphone at a normal voice level. 22 · The TX voice message is recorded. BASIC OPERATION 3 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 e Release [PTT] to receive. · The RX voice message is recorded. r Push [Playback/Rec] again to stop recording. · " " stops blinking.

· The recording operation automatically stops after the following: the recording memory is full, pushing any key but [PTT], or transmitting a single tone.

Playing back: The recorded voice messages are played back with [Playback] or [Playback/Rec]. · " " appears on the function display when the unplayed message is in the recording memory. Push [Playback] or [Playback/Rec] to playback the recorded message in sequence starting with the latest one. · Push [CH Up] or [CH Down] to select the desired message. · A short beep is emitted after playing back each message. · A long beep is emitted after playing back all messages. · During playback mode, " " appears when the unplayed message is played back, or " " disappears when the played message is played back.

@@@@to delete the playing back message. @@@@ NOT hammer or otherwise impact the battery.

@@@Battery damage may not be visible on the outside of the case. @@R DANGER! @@@Excessive temperatures may also degrade battery performance or shorten battery life.



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R DANGER! DO NOT expose the battery to rain, snow, seawater, or any other liquids. Do not charge or use a wet battery. If the battery gets wet, be sure to wipe it dry before using.

The battery is not waterproof. **R DANGER! NEVER** incinerate used battery packs since internal battery gas may cause them to rupture, or may cause an explosion. 24 **BATTERY CHARGING** 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 **R DANGER! NEVER** solder the battery terminals or **NEVER** modify the battery pack. This may cause heat generation, and the battery may rupture, emit smoke or catch fire. **R DANGER!** Use the battery only with the transceiver for which it is specified.

Never use a battery with any other equipment, or for any purpose that is not specified in this instruction manual. **R DANGER!** If fluid from inside the battery gets in your eyes, blindness can result. Rinse your eyes with clean water, without rubbing them, and see a doctor immediately. **WARNING!** Immediately stop using the battery if it emits an abnormal odor, heats up, or is discolored or deformed. If any of these conditions occur, contact your Icom dealer or distributor. **WARNING!** Immediately wash, using clean water, any part of the body that comes into contact with fluid from inside the battery. **WARNING!** NEVER put the battery in a microwave oven, highpressure container, or in an induction heating cooker. This could cause a fire, overheating, or cause the battery to rupture. **CAUTION!** Always use the battery within the specified temperature range for the transceiver (25°C to +55°C; except for China. 30°C to +60°C for China.

) and the battery itself (10°C to +60°C). Using the battery out of its specified temperature range will reduce the battery's performance and battery life. Please note that the specified temperature range of the battery may exceed that of the transceiver. In such cases, the transceiver may not work properly because it is out of its operating temperature range. 25 4 **BATTERY CHARGING CAUTION!** Shorter battery life could occur if the battery is left fully charged, completely discharged, or in an excessive temperature environment (above +45°C) for an extended period of time. If the battery must be left unused for a long time, it must be detached from the radio after discharging. You may use the battery until the remaining capacity is about half, then keep it safely in a cool dry place with the temperature between 20°C to +35°C. **D Charging caution R DANGER! NEVER** charge the battery pack in areas with extremely high temperatures, such as near fires or stoves, inside a sun heated car, or in direct sunlight. In such environments, the safety/protection circuit in the battery will activate, causing the battery to stop charging. **WARNING! DO NOT** charge or leave the battery in the battery charger beyond the specified time for charging.

If the battery is not completely charged by the specified time, stop charging and remove the battery from the battery charger. Continuing to charge the battery beyond the specified time limit may cause a fire, overheating, or the battery may rupture. **WARNING! NEVER** insert the transceiver (battery attached to the transceiver) into the charger if it is wet or soiled. This could corrode the battery charger terminals or damage the charger. The charger is not waterproof. **CAUTION! DO NOT** charge the battery outside of the specified temperature range: 0°C to +45°C. Icom recommends charging the battery at +20°C. The battery may heat up or rupture if charged out of the specified temperature range. Additionally, battery performance or battery life may be reduced. 26 **BATTERY CHARGING** 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 **I Optional battery chargers i Regular charging with the BC-152 q Attach the BC-152 to a flat surface, such as a desk, if desired.**

w Connect the AC adapter (BC-147) as shown below. e Insert the battery pack with/without the transceiver into the charger. · The charge indicator lights green. r Charge the battery pack approx. 910 hours, depending on the remaining power condition. · The charge indicator goes off when charging is completed. Transceiver Battery pack Turn power OFF Ensure the guide lobes on the battery pack are correctly aligned with the guide rails inside of the charger adapter. Charge indicator lights green while charging. Lobes Guide rails 18 19 20 Supplied screws BC-152 AC adapter 27 4 BATTERY CHARGING D For your convenience Eyelet USE a rubber band to secure the transceiver while charging, if desired. 28 BATTERY CHARGING 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 i AD-100 installation The AD-100 CHARGER ADAPTER must be installed into the BC-119N or BC-121N before battery charging.

Connect the AD-100 CHARGER ADAPTER and the BC-119N/BC121N as below, then install the AD-100 into the holder space of the BC-119N or BC-121N with the supplied screws. Connectors AD-100 Plugs Screws supplied with the charger adapter * This illustration is described with the BC-119N. 29 4 **BATTERY CHARGING D Rapid charging with the BC-119N+AD-100 The optional BC-119N provides rapid charging of the optional LiIon battery pack. The following items are additionally required: · An AD-100 charger adapter · An AC adapter (may be supplied with BC-119N depending on version) or the DC power cable (OPC-515L/CP-17L). Transceiver Battery pack AC adapter (Not supplied with some versions.) Turn power OFF AD-100 charger adapter is installed in BC-119N. *See the instruction manual for details of the charger LED indication, operation, etc. Optional OPC-515L (for 13.8 V power source) or CP-17L (for 12 V cigarette lighter socket) can be used instead of the AC adapter. IMPORTANT!:** Ensure the guide lobes on the battery pack are correctly aligned with the guide rails inside of the charger adapter.

Lobes Guide rails 30 **BATTERY CHARGING** 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 **D Rapid charging with the BC-121N+AD-100 The optional BC-121N allows up to 6 battery packs to be charged simultaneously. The following items are additionally required. · Six AD-100 charger adapter · An AC adapter (BC-157) or the DC power cable (OPC-656) Transceiver *See the instruction manual for details of the charger LED indication, operation, etc. Battery pack Turn power OFF AC adapter (Purchase separately.) AD-100 charger adapters are installed in each slot.**

ER HARG TI-C MUL DC power cable (OPC-656) (Connect with the DC power supply; 13.8 V/at least 7 A) IMPORTANT!: Ensure the guide lobes on the battery pack are correctly aligned with the guide rails inside of the charger adapter. Lobes 16 17 18 19 20 Guide rails 31 **I Optional battery case (BP-226) When using the optional battery case attached to the transceiver, install 5 × AA (LR6) size alkaline batteries as illustrated at right. The BP-226 is constructed to the IPX4 waterproof standard (IEC 60529, 2006).**



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q Hook your finger under the latch, and open the cover in the direction of the arrow (q).

(Fig.1) w Install 5 x AA (LR6) size alkaline batteries. (Fig.2) · Install the alkaline batteries only. · Be sure to observe the correct polarity. · Do not pin the ribbon under the batteries. 5 BATTERY CASE e Close the cover by fitting in the direction of the arrow (w) first, then check that the latch is in place (e).

(Fig.1) · Be sure the gasket and the ribbon are seated correctly, and do not protrude from the battery case. (Fig.

3) CAUTION: · When installing batteries, make sure they are all the same brand, type and capacity. Also, do not mix new and old batteries together. · Keep battery contacts clean. It's a good idea to clean battery terminals once a week. · Never incinerate used battery cells since internal battery gas may cause them to rupture. · Never expose a detached battery case to water. If the battery case gets wet, be sure to wipe it dry before using it. 32 BATTERY CASE 5 1 2 3 4 5

Fig.1 q BP-226 Latch w e 6 7 8 9 10 11 12 13 14 15 16 17 Gasket Fig.2 Ribbon Fig.

3 18 19 Ribbon 20 33 I Optional HM-168 description Alligator type clip To attach the speaker-mic. to your shirt or collar, etc. PTT switch Transmits while pushed Receives while released 6 SPEAKER-MICROPHONE Microphone Speaker Turn the transceiver power OFF when connecting the HM-168. NEVER immerse the connector in water. If the connector becomes wet, be sure to dry it BEFORE attaching it to the transceiver.

NOTE: The microphone is located at the top of the speaker-microphone, as shown in the diagram above. To maximize the readability of your transmitted signal (voice), hold the microphone approx. @@@@@@ (p. @@q Belt clip ..

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... 1 w Base clip

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1 e Screws

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2 I MB-86 contents 7 SWIVEL BELT CLIP I Attaching q Attach the base clip to the back of the transceiver. Supplied screws Base clip w Clip the belt clip to a part of your belt and insert the base clip into the belt clip. Belt clip 36 SWIVEL BELT CLIP 7 1 2 3 4 5 6 7 8 e Once the transceiver is locked in place, it will swivel 360 degrees. I Detaching Turn the transceiver upside down, and pull out from the belt clip. @@@@@@ The same as supplied with the transceiver.

@@ The AC adapter, BC-147, must be purchased separately. Charging time: approx. 910 hours for BP-227. · BC-119N DESKTOP CHARGER + AD-100 CHARGER ADAPTER + BC-145 AC ADAPTER For rapid charging of battery packs. An AC adapter is not supplied with some versions.

Charging time: approx. 2 to 2.5 hours for BP-227. · BC-121N MULTI-CHARGER + AD-100 CHARGER ADAPTER (6 pcs.) + BC-157 AC ADAPTER For rapid charging of up to 6 battery packs (six AD-100's are required) simultaneously.

An AC adapter should be purchased separately. Charging time: approx. 2 to 2.5 hours for BP-227. D BELT CLIPS · MB-86 SWIVEL BELT CLIP · MB-98 BELT CLIP Exclusive alligator-type belt clip.

The same as supplied with the transceiver. · MB-96N/MB-96F LEATHER BELT HANGERS 38 OPTIONS 8 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 D DC CABLES · CP-17L CIGARETTE LIGHTER CABLE Allows charging of the battery pack through a 12 V cigarette lighter socket. (For

BC-152/BC-119N) · OPC-515L/OPC-656 DC POWER CABLES Allows charging of the battery pack using a 13.8 V power source instead of the AC adapter. OPC-515L : For BC-152/BC-119N OPC-656 : For BC-121N D OTHER OPTIONS · HM-138/HM-168 SPEAKER-MICROPHONES Full-sized waterproof

(IPX7 waterproof protection) speaker-microphones including alligator type clip to attach to your shirt or collar, etc. · HS-94/HS-95/HS-97 HEADSET + VS-1SC VOX/PTT CASE HS-94 : Ear-hook type HS-95 : Neck-arm type HS-97 : Throat microphone VS-1SC : VOX/PTT switch box for hands-free operation,

etc. These items have IPX4 waterproof protection. When in use, the transceiver's waterproof rating meets IPX4 when they are connected. · OPC-966/966U

INTERFACE CABLE Provides advanced operation, such as printer, GPS connection for position data transmission capabilities during BIIS operation. · FA-S62VS/FA-S63VS/FA-S57US STUBBY ANTENNAS FA-S62VS: 150162 MHz FA-S63VS: 160174 MHz FA-S57US: 450490 MHz · FA-S24V/FA-S59V/FA-S27U/FA-S56U/FA-S74U ANTENNAS FA-S24V: 136150 MHz FA-S59V: 150174 MHz FA-S27U: 400470 MHz FA-S56U: 450520 MHz FA-S74U: 490520 MHz Some options may not available in some countries.

Please ask your dealer for details. 39 8 OPTIONS i About VS-ISC VOX/PTT CASE The VS-ISC is a VOX/PTT unit for Icom handheld transceivers, and allows you hands-free operation. An optional headset (HS-94, etc.) is required for operation. · The VOX (Voice Operated Transmission) function starts transmission without pushing PTT switch when you speak into the microphone; then, automatically returns to receive when you stop speaking. Features Equipped with a 9-pin Spring-plug type head SP/MIC plug is equipped Water resistant, durable construction Equipped with a PTT switch and revolving clip MIC/VOX gain adjusting pot VS-ISC PTT switch Water protection cover VOX/PTT select switch 40 OPTIONS 8 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 VOX gain and delay adjustment qAttach the connector of the VS-ISC into the [SP/MIC] connector on the transceiver and tighten the screw. · Toggle the toggle switch to [VOX]. wEnter user set mode. (pgs. 13, 20) ePush [P0] several times to select "VOX Gain" or "VOX Delay." Then, push [] or [] to set the desired level/condition. rRotate [VOL] to turn the power OFF to exit set mode. · VOX Gain The VOX sensitivity level can be adjusted from OFF, or 1 through 6 for greater sensitivity. VOX gain level is 3 (default) · VOX Delay The VOX delay time can be set from 0.5 to 3.0 sec. (in 0.5 sec. steps) to set the interval before returning to receive. VOX delay timer is 0.5 sec. (default) NOTE: MIC/VOX gain can be adjusted by the adjusting pot using a thin screw driver. 41 9 DOC CE version of the IC-F51V which display the "CE" symbol on the serial number seal, comply with the essential requirements of the European Radio and Telecommunication Terminal Directive 1999/5/EC. This warning symbol indicates that this equipment operates in non-harmonised frequency bands and/or may be subject to licensing conditions in the country of use. Be sure to check that you have the correct version of this radio or the correct programming of this radio, to comply with national licensing requirement. · List of Country codes (ISO 3166-1) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 Country Austria Belgium Bulgaria Croatia Czech Republic Cyprus Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Italy Latvia Codes AT BE BG HR CZ CY DK EE FI FR DE GR HU IS IE IT LV 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 Country Liechtenstein Lithuania Luxembourg Malta Netherlands Norway Poland Portugal Romania Slovakia Slovenia Spain Sweden Switzerland Turkey United Kingdom Codes LI LT LU MT NL NO PL PT RO SK SI ES SE CH TR GB 42 DOC 9 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 DECLARATION OF CONFORMITY We Icom Inc.



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Japan 1-1-32, Kamiminami, Hirano-ku Osaka 547-0003, Japan Declare on our sole responsibility that this equipment complies with the essential requirements of the Radio and Telecommunications Terminal Equipment Directive, 1999/5/EC, and that any applicable Essential Test Suite measurements have been performed. Kind of equipment: Type-designation: VHF TRANSCEIVER 0168 31th Aug. 2007 Place and date of issue iC-f51v 136174 MHz 12.5 kHz/25 kHz 136174 MHz 12.

5 kHz/20 kHz Authorized representative name Version (where applicable): This compliance is based on conformity with the following harmonised standards, specifications or documents: i) EN 60950-1 2001 ii) EN 301 489-1 v1.4.1 (August 2002) iii) EN 301 489-5 v1.3.1 (August 2002) iv) EN 300 086-2 (March 2001) v) EN 300 219-2 (March 2001) vi) EN 300 113-2 (December 2003) Signature 43 < Intended Country of Use > AT FI IT PL GB RO BE FR LV PT IS TR CY DE LT SK LI HR CZ GR LU SI NO DK HU MT ES CH EE IE NL SE BG A-6605H-1EU Printed in Japan © 2007 Icom Inc. Printed on recycled paper with soy ink. 1-1-32 Kamiminami, Hirano-ku, Osaka 547-0003, Japan .



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