

INSTRUCTION MANUAL

In response to correspondence reference number 220903.IHD, a partial preliminary draft copy of the Users Manual follows:

In response to the language on page 13, please refer to appendix 1: which was included in Motorola's response to FCC questions on IHDT56CF1.

Reference:

Correspondence Reference Number:	4795
731 Confirmation Number:	TC544922
Date of Original Email:	07/26/2002

Appendix 1 (Response to Question 2)

Dear Martin,

You have asked us to adopt the following sample language from Supplement C:

"The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided."

FCC and Motorola share a common goal: to assure that consumers receive clear information about the use of body-worn accessories and SAR. It is important that consumers understand that Motorola takes the appropriate steps to test accessories for compliance with SAR limits. Second, customers must be warned not to use accessories that may be untested and non-compliance. However, in warning customers we do not want to mislead them into believing that Motorola's after-market accessories are not compliant. As you know, we test both after-market accessories as well as those that accompany the product.

Our basic concern is that customers might interpret your recommended language as applying to Motorola's products that are tested for compliance. If we determine that a metal spring is needed for reliability in a holster that is tested and complies with FCC's SAR guidelines, we do not want to be precluded by this language from providing a more reliable product to the customer. Therefore, we believe the language we use in our manual serves our customers better:

"Use of non-Motorola-approved accessories may exceed FCC/Health Canada RF Exposure guidelines. If you do not use one of the Motorola-supplied or approved body-worn accessories, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least one inch (2.5cm) from your body when transmitting."

We believe this language accomplishes the following objectives:

1. It warns against using non-approved (and therefore untested) accessories;
2. It advises customers what to do if they choose to use a non-approved accessory.

We, therefore, respectfully renew our submission of our standard language - which previously has been accepted by the FCC. If you continue to have concerns, we would request a meeting next Friday (August 30) to discuss the issue in person.

Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.
READ THIS INFORMATION BEFORE USING YOUR PHONE.

The information provided in this document supersedes the general safety information contained in user guides published prior to July 2000. For information regarding radio use in a hazardous atmosphere please refer to the Factory Mutual (FM) Approval Manual Supplement or Instruction Card, which is included with radio models that offer this capability.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Operational Characteristics

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits radio frequency (RF) energy. The phone operates in the frequency range of 824 MHz to 849 MHz in analog and digital mode.

When you communicate with your phone, the system handling your call controls the power levels at which your phone transmits. The output power level typically may vary over a range from 0.00 watts to 0.35 watts in analog mode and 0.00 watts to 0.56 watts in digital mode.

Exposure To Radio Frequency Energy

Your Motorola phone is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:

- United States Federal Communications Commission, Code of Regulations; 47 CFR part 2 sub-part J
- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition
- National Council on Radiation Protection and Measurements (NCRP) of the United States, Report 86, 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation-Human Exposure) Standard 1999

To assure optimal phone performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures:

Portable Phone Operation and EME Exposure

Antenna Care

Use only the supplied or an approved replacement antenna.

Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Do NOT hold the antenna when the phone is in use. Holding the antenna affects call quality and may cause the phone to operate at a higher power level than needed.

Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone. **Speak directly into the microphone.**

Body-Worn Operation

To maintain compliance with FCC/Health Canada RF exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this product. Use of non-Motorola-approved accessories may exceed FCC/Health Canada RF exposure guidelines. If you do not use one of the Motorola-supplied or approved body-worn accessories, and are not using the phone held in the normal use position, **ensure the phone and its antenna are at least one inch (2.5 centimeters) from your body when transmitting.**

Data Operation

When using any data feature of the phone, with or without an accessory cable, **position the phone and its antenna at least one inch (2.5 centimeters) from your body.**

Approved Accessories

For a list of approved Motorola accessories, visit our website at www.mot.com.

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your phone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.