

Re: FCC ID MMA80400
Applicant: Midland Consumer Radio
Correspondence Reference Number: 13334
731 Confirmation Number: EA96969
Date of Original E-Mail: 04/07/2000

1. This hand-held, push-to-talk device has a 4.0 W conducted output with no antenna information, EIRP unknown. It also has headset and body-worn operating functions that could increase the potential of RF exposure. Even though it is categorically excluded from routine RF exposure evaluation for demonstrating SAR compliance, it is not exempted from compliance.

Additional information is needed to determine if SAR compliance can be assured or if a request for RF exposure evaluation under the provisions of 1.1307(d) would be necessary. Please provide the following information so that we can consult with headquarters to determine if a request for SAR evaluation is necessary -

(a) the type and number of antenna(s) to be used for this device

One antenna, rubber covered flexible, 7 1/4 inches long

(b) maximum antenna gain for antenna(s) indicated in (a)

Omnidirectional Gain is -2 dB.

(c) can this device sustain continuous operation with respect to its hardware capabilities and allowable operating functions ?

NO

(d) are there any other hardware or operating restrictions that could limit a person's RF exposure ?

Internal timer can restrict transmitting time. Time value is programmable from 15 to 225 seconds.

(e) is source-based time-averaging (see 2.1093 of rules) applicable to reduce the average output power ?

NO

(f) this device has headset and belt-clip accessories that would allow body-worn operations, what is the minimum separation distance between the antenna and the user's body in this operating configuration ?

0.8 INCHES

(g) can this device access wire-line services to make phone calls, either directly or through an operator ?

NO

(h) can specific operating instructions be given to users to eliminate any potential RF exposure concerns for both front-of-the-face and body-worn operating configurations ?

YES

(i) any other applicable information the applicant may provide that can serve as effective means for ensuring RF exposure compliance.

NO

Upon receiving the responses to the above, we will consult with headquarters to determine if there is sufficient information to assure compliance or if a request for evaluation according to 1.1307(d) is necessary. Alternatively, if there is existing SAR evaluation data for this device that can be made available, it would be very helpful for completing this filing.

However, there is no requirement for the applicant to submit RF exposure evaluation data unless it is (subsequently) requested for under the provisions of 1.1307(d) of FCC rules.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal pursuant to Section 2.917 (c) and forfeiture of the filing fee pursuant to section 1.1108.

DO NOT reply to this e-mail by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, Electronic Filing, OET Equipment Authorization Electronic Filing. If the response is submitted through Add Attachments, in order to expedite processing, a message which informs the processing staff that a new exhibit has been submitted must also be submitted via Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.