

## Mike Kuo

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**From:** Rummel, Jeffrey [Rummel.Jeffrey@ARENTFOX.COM]  
**Sent:** Thursday, May 05, 2005 6:33 AM  
**To:** Mike Kuo  
**Cc:** Pat Bellett; David Noon  
**Subject:** GroundProbe - Additional Documentation to Support Equipment Authorization Application

**Attachments:** CM0100C\_RF\_Cable\_Block\_Diagram.pdf; GroundProbeFCC\_2.0a.pdf;  
REB\_BOM\_TxSectionRevC.pdf; GP FCC Test Plan Summary for EMCTech issue3  
050303.pdf; SSR Photos -- low res.pdf; GroundProbe SSR RF Exposure.pdf; GroundProbe  
SSR Theory of Operation.pdf; GroundProbe\_Confrequest.pdf



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Mike:

In connection with the final stage of information gathering related to the GroundProbe equipment authorization application process, please note the following points:

1. I would like to have an opportunity to speak with you later this afternoon after you have had a chance to review the documentation attached hereto. Specifically, I would like to know whether you have any additional questions regarding this information, and whether you will require any additional information from GroundProbe to support its equipment authorization application. Please let me know when you are available to speak today.

2. Attached is the expanded confidentiality request which - as we discussed - seeks confidential treatment of the SSR Operator Manual; Internal photographs of the SSR module; Parts list; Tune-up procedure, Schematics; Block diagrams; and Theory of Operation. As we discussed, the confidentiality request contains an expanded justification - particularly to support the confidentiality request for the Operator manual and the Internal photographs. Please let me know if you have any problems with this request.

3. Regarding Question #2 on your e-mail to Graeme Mitchell dated April 13 (Re: Schematic and Functional Block Diagram), GroundProbe has previously provided you with four files (titled: FCC Part15 Block Diagram Rev D.pdf; CE0013A\_CEB\_Block\_Diagram.pdf; CM0100\_2\_Block\_Diagram.pdf; and CM0068A\_SSR\_Assly2.pdf). GroundProbe has now provided me with an additional Block Diagram File (titled: CM0100C\_RF\_Cable\_Block\_Diagram.pdf) which is intended to replace one of those previously provided files. Accordingly:

A. Please print-out the attached Block Diagram File titled: CM0100C\_RF\_Cable\_Block\_Diagram.pdf, and associate that file with the application materials in your possession.

B. Please remove the following previously-provided diagram file which is to be replaced with the above-referenced file:

i. Remove file titled: CM0100\_2\_Block\_Diagram.pdf that was previously provided to you.

4. Regarding Question #3 on your e-mail to Graeme Mitchell dated April 13 (Re: Internal and External Photos), you were previously provided with zip files of these photos in two files titled: "REB photos.zip" and "CEB photos.zip". GroundProbe has provided me with a single PDF file which contains the same photos, but in a single file. That new PDF file, attached for your convenience, is attached in a file titled: "SSR Photos -- low res.pdf".

5. Regarding Question #4 on your e-mail to Graeme Mitchell dated April 13 (Re: RF Exposure Compliance), GroundProbe has provided a document responsive to your request, attached in a file titled: "GroundProbe SSR RF Exposure.pdf".

6. Regarding Question #5 on your e-mail to Graeme Mitchell dated April 13 (Re: Theory

of Operation), GroundProbe has provided a document responsive to your request, attached in a file titled: "GroundProbe SSR Theory of Operation.pdf".

7. Regarding Question #7 on your e-mail to Graeme Mitchell dated April 13 (Re: Consistency of Information Related to the Part 15 ELPRO Antenna), GroundProbe has provided a document which we trust satisfactorily addresses the issue you raised. That document is attached hereto as a file titled: "GroundProbeFCC\_2.0a.pdf".

8. Regarding Question #8 on your e-mail to Graeme Mitchell dated April 13 (Re: Parts List), GroundProbe has provided a document which represents the Parts list limited to the transmitter for the device. That document is attached in a file titled: "REB\_BOM\_TxSectionRevC.pdf."

9. Regarding your request for documentation reflecting FCC directions as to the test plan procedures, GroundProbe has provided a test plan summary document which comprises all of the information gathered from the FCC concerning the testing criteria and protocols. For each test required this document contains additional information in the form of testing block diagrams and pre-compliance test results. That document is attached in a file titled: "GP FCC Test Plan Summary for EMCTech issue3 050303.pdf".

Best regards,

Jeffrey

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<<SSR Photos -- low res.pdf>> <<GroundProbe SSR RF Exposure.pdf>> <<GroundProbe SSR  
Theory of Operation.pdf>> <<GroundProbe\_Confidrequest.pdf>>

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