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02 November 2006

David Thiel
Griffith University
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Griffith University
Brisbane, Q 4111
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Re: P356 - Guide for Measurements of Electromagnetic Properties of Earth Media

Dear David:

I am pleased to inform you that on 02 November 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/356.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 31 January 2007.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: d.thiel@griffith.edu.au

PAR Request Date: 22 August 2006	
PAR Approval Date: 02 November 2006	
PAR Signature Page on File: Yes	
Type of PAR: Revision to IEEE Standard	
Status: Revision to an Existing IEEE Std 356-2001	
Root Project:	
1.1 Project No.: P356	
1.2 Type of Document: Guide	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 Title Guide for Measurements of Electromagnetic Properties of Earth Media	Old Title IEEE Guide for Measurements of Electromagnetic Properties of Earth Media
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Minor Revisions Working Group
Working Group Chair	Thiel, David Phone: +61 7 3735 7192 Email: d.thiel@griffith.edu.au
Working Group Vice Chair	
3.2 Sponsor	IEEE Antennas and Propagation Society Propagation (APS/P)
Sponsor Chair	Thiel, David Phone: +61 7 3735 7192 Email: d.thiel@griffith.edu.au
Name of Standards Liaison Representative (if applicable)	
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: April 2007	
4.3 Projected Completion Date for Submittal to RevCom: September 2007	
5.1 Approximate number of people expected to work on this project: 4	
5.2 Scope: The scope of the project is to cover measurements of the electrical properties of naturally occurring solids. Not covered are methods which rely on mapping earth structure anomalies unless directly related to electrical properties. Limited coverage of numerical methods for forward/inverse modeling.	Old Scope: The purpose of this guide is to describe the measurement principles of the electrical properties of naturally occurring solid materials, although it will also serve as a guide for the measurement of any solid material.
5.3 Is the completion of this document contingent upon the completion of another document? No	

5.4 Purpose: This document is needed for ground plane assessment for locating antennas; formation mapping to obtain geological information; assessment of ore-grade quality, moisture content, salinity; propagation prediction and studies; aquifer studies for water search, nuclear waste disposal, dam location; ground-penetrating radar research; prospecting.

Old Purpose: Document needed for ground plane assessment for locating antennas; formation mapping to obtain geological information; assessment of ore-grade quality, moisture content, salinity; propagation prediction and studies; aquifer studies for water search, nuclear waste disposal, dam location; ground-penetrating radar research; prospectin.

5.5 Need for the Project: Minor additional material will be added. Minor changes are required to clarify existing information.

5.6 Stakeholders for the Standard: The stakeholders are antenna and propagation engineers, geophysics community, through-earth communications people,

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2006-08-22

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: