

This form may be submitted via E-mail to [mweldon@ansi.org](mailto:mweldon@ansi.org)

## PINS: PROJECT INITIATION NOTIFICATION SYSTEM FORM (Effective 1/07/05)

\*NOTE: Adoptions of an ISO or IEC standards require compliance with ANSI's Sales & Exploitation Policy.

<b>1. Designation of Proposed Standard:</b>	ANSI C63.19-2007 Amendment
<b>2. Title of Standard:</b>	American National Standard for Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids
<b>3. Project Intent:</b> (Check the applicable box below)	<b>3a. Supersedes or Affects:</b> (Specify designation of approved ANS standard(s) to be superseded and/or ISO or IEC standard(s)* to be adopted)
Create new standard	<input type="checkbox"/>
<small>*Adopt ISO or IEC standard (3.0 Expedited Procedures for the Identical Adoption of an ISO or IEC standard as an ANS)</small>	<input type="checkbox"/>
<small>*Adopt modified ISO or IEC standard (2.0 Requirements Associated with the Identical or Modified Adoption of an ISO or IEC Standard as an ANS)</small>	<input type="checkbox"/>
<small>*AND this adoption revises this current ANS</small>	<input type="checkbox"/>
Revise current standard	X
Revise and Redesignate current standard	<input type="checkbox"/>
Revise, Redesignate and Consolidate current standard	<input type="checkbox"/>
Revise and Partition current standard	<input type="checkbox"/>
Reaffirm current standard	<input type="checkbox"/>
Reaffirm and Redesignate current standard	<input type="checkbox"/>
<small>Addenda to a current standard under Continuous Maintenance: (this document relates to/updates the following base document that is registered under Continuous Maintenance)</small>	<input type="checkbox"/>
Supplement to a current standard	<input type="checkbox"/>
Withdraw current standard	<input type="checkbox"/>
<b>4. This standard contains excerpted text from an ISO or IEC standard, but is not an ISO or IEC adoption.</b>	<input type="checkbox"/> Check here if this standard includes excerpted text from an ISO or IEC standard but is not an identical or modified adoption of an ISO or IEC standard.
<b>5. Provide a brief explanation of the need for the project:</b>	<p>This project will prepare an amendment to ANSI C63.19-2007 addressing the following items:</p> <ol style="list-style-type: none"> <li>1. To expand the frequency range of the standard to cover 698 MHz to 6 GHz.</li> </ol> <p style="margin-left: 40px;">The extension of the lower frequency range is to include the wireless mobile technologies in 698 MHz band as mandated by recent FCC Report and Order.</p> <p style="margin-left: 40px;">The extension of the upper frequency range up is to include newer technologies in the bands between 3 – 6 GHz, including the 4.9 GHz band as referenced in the latest FCC Report and Order</p> <ol style="list-style-type: none"> <li>a) Design/Testing and Simulation of Dipoles for the frequency extensions.</li> <li>b) Extend calibration range of test probes from 698</li> </ol>

	<p>MHz to 6 GHz.</p> <ol style="list-style-type: none"> <li>2. To provide AWF factors for systems operating in the 698 MHz to 6 GHz frequency range.</li> </ol> <p>If possible to develop a generalized treatment based on A-Weighting or some other appropriate weighting to replace the AWF table.</p> <ol style="list-style-type: none"> <li>3. Evaluate the requirement in Clause 4, 7 and other appropriate sections for RF H-Field measurements.</li> <li>4. To evaluate the correlation of hearing aid immunity test results using the dipole and WB TEM methods and consider the advisability of different field strength requirements for each of the methods to bring the test methods into closer agreement.</li> <li>5. Review and update test equipment specifications generally, specifically Annex D.3, D.4 and D.7.</li> <li>6. To evaluate and possibly improve the specification of the band pass filter referenced in sub-clauses 6.1.1.1.2 and 3.</li> <li>7. Determine and specify the power measurement that is most closely linked to user experience, peak, RMS or other parameter of power.</li> <li>8. Reconsider the need for 3 T-Coil positions relative to user needs.</li> <li>9. The RF probe separation distance is 1.5 cm and the calibration values in table 4.2 were made at 1.0 cm. These calculations need to be redone to the 1.5 cm distance.</li> <li>10. To review and adopt any editorial improvements proposed, including review and update of references and bibliography.</li> </ol>
<p>6. <b>Identify the stakeholders</b> (e.g., telecom, consumer, medical, environmental, etc.) <b>likely to be directly impacted by the standard:</b></p>	<p>Manufacturers of cellular phones and hearing aids, service providers, hearing aid wearers, regulators</p>
<p>7. <b>This PINS revises a previous PINS submittal:</b></p>	<p>Note: A revised PINS is only required if the previously identified stakeholders have changed substantively (see item 6 on this form.).</p>
<p>8. <b>Description of Contents of Standard:</b> (Provide a one paragraph description, not to exceed 500 characters.)</p>	<p>This amendment supplements and revises portions of the ANSI C63.19-2007 standard to deal with the topics listed in the project description.</p>

9. <b>Canvass Developers:</b> (This request must include a statement of how to obtain a copy of the canvass list.)	Check here to request Canvass Initiation Announcement.			
10. <b>Obtain a Copy of the Canvass List:</b> (Specify name of contact or a URL address.)				
11. <b>Consumer Product or Service:</b>	Check here if standard covers Consumer Product or Service			
12. <b>Accredited Standards Developer Acronym:</b>	ANSI ASC C63			
13. <b>Procedure Used for Consensus:</b> (check one)	Canvass	<input checked="" type="checkbox"/>	Committee	Organization
14. <b>Submitter:</b> (Specify Accredited Standards Developer submitter's name and complete contact information, address, phone, email, etc.)	Name:	Stephen Berger		
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