An online version of this form is available here at PSA WebForms.

This form may be submitted via E-mail to 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.

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| 1. Designation of Proposed Standard: | | |
| 2. Title of Standard: | | American National Standard Recommended Practice for an On-Site, Ad Hoc Test Method for Estimating Electromagnetic Immunity of Medical Devices to Radiated Radio- Frequency Emissions from RF Transmitters |
| 3. Project Intent: (Check the applicable box below) | | 3a. Supersedes or Affects: (Specify designation of approved ANS standard(s) to be superseded and/or ISO or IEC standard(s)* to be adopted) |
| Create new standard | | |
| *Adopt ISO or IEC standard (3.0 Expedited Procedures for the Identical Adoption of an ISO or IEC standard as an ANS) | | |
| *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) | | |
| *AND this adoption revises this current ANS | | |
| Revise current standard | x | |
| Revise and Redesignate current standard | | |
| Revise, Redesignate and Consolidate current standard | | |
| Revise and Partition current standard | | |
| Reaffirm current standard | | |
| Reaffirm and Redesignate current standard | | |
| Addenda to a current standard under Continuous Maintenance: (this document relates to/updates the following base document that is registered under Continuous Maintenance) | | |
| Supplement to a current standard | | |
| Withdraw current standard | | |
| 4. This standard contains excerpted text from an ISO or IEC standard, but is not an ISO or IEC adoption. | | 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. |
| 5. Provide a brief explanation of the need for the project: | | **Revision of ad hoc test methods for better practicality, reliability, and to harmonize with other relevant standards and technical reports** |
| 6. Identify the stakeholders (e.g., telecom, consumer, medical, environmental, etc.) likely to be directly impacted by the standard: | | Telecom, hospitals, medical equipment manufacturers |
| 7. This PINS revises a previous PINS submittal: | | Note: A revised PINS is only required if the previously identified stakeholders have changed substantively (see item 6 on this form.). |

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| 8. **Description of Contents of Standard:** (Provide a one paragraph description, not to exceed 500 characters.) | | This recommended practice is a guide to evaluating electromagnetic immunity of specific medical devices against radiated radio-frequency (RF) emissions from transmitting personal electronic devices (T-PEDs) or any other portable RF transmitters. Importantly, this test protocol does NOT represent a comprehensive test or in any way offer a gaurantee against interference risks, but simply represents a rudimentary test that may assist in identifying medical devices that are particularly sensitive to a specific RF signal under analysis. Common T-PEDs for testing might include mobile phones, radios, WiFi enabled laptop computers, personal digital assistants, networked MP-3 players, and two-way pagers. The recommended practice only applies to to T-PEDs with a rated power output of 8 W or less. The ad hoc test protocol can be used to evaluate existing or newly purchased medical devices with existing or newly purchased T-PED transmitters. The ad hoc test protocol can also be implemented for purposes of prepurchase evaluation. This recommended practice applies to medical devices used in healthcare facilities, but can also be adapted to medical devices in home-healthcare or mobile-healthcare settings. It does not apply to implantable medical devices, transport environments such as ambulances and helicopters, or to RF transmitters rated at more than 8 W. Testing with transmitters greater than 8 W in healthcare facilities is not recommended because of possible adverse effects on critical-care medical devices that are in use in other areas of the facility. This recommended practice does not address in-band RF interference on wireless networks or wireless links used by medical devices to transport medical or monitoring information. |
| 9. **Canvass Developers:** (This request must include a statement of how to obtain a copy of the canvass list.) | ☐ | Check here to request Canvass Initiation Announcement. |
| 10. **Obtain a Copy of the Canvass List:** (Specify name of contact or a URL address.) | | |
| 11. **Consumer Product or Service:** | ☐ | Check here if standard covers Consumer Product or Service |
| 12. **Accredited Standards Developer Acronym:** | | ANSI ASC C63® |
| 13. **Procedure Used for Consensus:** (check one) | ☐ Canvass ☐ Committee ☐ Organization | |
| 14. **Submitter:** (Specify Accredited Standards Developer submitter's name and complete contact information, address, phone, email, etc.) | Name: | Joe Morrissey |
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