

IEEE-SA Standards Board Project Authorization Request (PAR) Form (2000-Rev 1)

Note: For use with help hyperlinks offline, download guide.html and par2000.html into the same directory. After completing this form, please e-mail it to the [NesCom Secretary](#).
[Instructions for Downloading the PAR Form](#)

1. **Sponsor Date**
of Request
[2000 08 03]

2. **Assigned Project**
Number
[P206]

3. **PAR Approval**
Date

Copyright release must be submitted with [appropriate signatures](#) by FAX (1-732-562-1571)

[...] PAR Signature Page on File {IEEE Staff to check box}

4. **Project Title**, Recorder and Working Group/Sponsor for this Project

Document type and title: {Place an X in only one option below}

- **Standard for**{document stressing the verb "shall" }
- **Recommended Practice for**{document stressing the verb "should" }
- **Guide for** {document in which good practices are suggested }

Title: [Standard on Measurement of Differential Gain and Differential Phase]

Name of Working Group (WG): [G2.1.4 Video Distribution Measurements Subcommittee]

Name of Official Reporter (usually the WG Chair) who must be an SA member as well as an IEEE/Affiliate Member: [Rick Redford]

IEEE-Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an IEEE-SA member: [...] (Staff to check box)

Contact Information:

Telephone [917-441-0105]

E-mail: [rick.redford@juno.com]

FA
X: [212-456-4451]

Name of Working Group Chair (if different than Reporter):

[Rick Redford]

IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA member:

[...] (Staff to check box)

Contact Information:

Telephone [917-441-0105]

E-mail: [rick.redford@juno.com]

F
A [212-456-4451]
X:

Name of Sponsoring Society and Committee:

[Audio/Video Techn. Committee, G-2.1]

Name of Committee Sponsor Chair:

[Alan S. Godber]

IEEE-Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA member:

[...] (Staff to check box)

Contact Information:

Telephone [732-846-4476]

E-mail: [agodber@idt.net]

FA
X: [732-846-4476]

5. Type of Project

a. Is this an update to an existing PAR? [Yes/**NO**]

If YES, indicate PAR Number/Approval Date [P####-YEAR]

If YES, is this project in ballot now? [yes/no]

[Indicate changes/rationale for revised PAR in Item #16. This should be no more than 5 lines.]

b. Choose one from the following:

[...] New Standard

Revision of existing Standard {number and year} [**IEEE Std. 206-1960/1978**]

[...] Amendment (Supplement) to an existing standard {number and year} [...]

[...] Corrigenda to an existing standard {number and year} [...]

6. Life Cycle

Full Use (5-year life cycle)

[...] Trial Use (2-year life cycle)

7. Balloting Information

Choose one from the following:

[...] Individual Sponsor Balloting

[...] Entity Sponsor Balloting

Mixed Balloting (combination of Individual and Entity Sponsor Balloting)

Expected Date of Submission for Initial Sponsor Ballot: [March 2001]

8. Fill in Projected Completion Date for Submittal to RevCom [Sept., 2001]

9. Scope of Proposed Project:

[This project will review and up-date the current scope of applications of the IEEE Std. 206 1960/1978. The primary application (scope) of the current Standard is intended to be in the field routine operational and maintenance tests of pure composite analog systems only, where rapid interpretation and communication of test results is necessary or desirable. The basic techniques described in the current standard are also applicable to laboratory measurements, proof-of-performance tests, and detailed maintenance procedures. The scope of the proposed project includes these measurements but will be revised to widened the scope to include hybrid systems (combining analog and digital signal processing) where the current scope does not apply.]

10. Purpose of Proposed Project:

[The primary application of the current Standard is intended to be in the field routine operational and maintenance tests of pure composite analog systems only, where rapid interpretation and communication of test results is

necessary or desirable. When measuring performance of hybrid systems (combining analog and digital signal processing), the method described in this document must not be used as significant errors are introduced in Differential Gain and Phase measurements.

IEEE STD 746-1984 Measurements of A/D and D/A Converters for PCM Television Video Circuits and international recommendation ITU-R BT.1204 also define methods to measure Differential Gain and Differential Phase in hybrid digital/analog systems. The purpose of this project is to revise Std 206-1960/1978 to include specific Differential Gain and Phase measurement methods similar, if not identical, to those included in these standards.]

11. Intellectual Property {Answer each of the questions below}

Are you aware of any [patents](#) relevant to this project?

[No] {Yes, with detailed explanation below / No}

[...] {Explanation}

Are you aware of any [copyrights](#) relevant to this project?

[No] {Yes, with detailed explanation below / No}

[...] {Explanation}

Are you aware of any [trademarks](#) relevant to this project?

[No] {Yes, with detailed explanation below / No}

[...] {Explanation}

Are you aware of any [registration](#) of objects or numbers relevant to this project?

[No] {Yes, with detailed explanation below / No}

[...] {Explanation}

12. Are you aware of any other standards or projects with a [similar scope](#)?

[No] {Yes, with detailed explanation below / No}

[...] {Explanation}

13. [International](#) Harmonization

Is this standard planned for adoption by another international organization?

[Yes] {Yes/No/?? if you don't know at this time}

If Yes: Which International Organization [[EBU](#)]

If Yes: Include coordination in question 13 below

If No: Explanation [...]

14. Is this project intended to focus on [health, safety or environmental issues](#)?

[No] {Yes/No/?? if you don't know at this time}

If Yes: Explanation [...]

15. Proposed Coordination/Recommended Method of Coordination

Mandatory Coordination

SCC 10 (IEEE Dictionary) by **DR** {Circulation of **DR**afts}
IEEE Staff Editorial Review by **DR**
SCC 14 (Quantities, Units and Letter symbols) by **DR**

Coordination requested by Sponsor:

[David Wood
of the EBU] by [DR] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}

Coordination Requested by Others:

[...] {added by staff}

16. Additional Explanation Notes: {Item Number and Explanation}

[...]{If necessary, these can be continued on additional pages}

The [PAR Copyright Release and Signature Page](#) must be submitted by FAX to 732-562-1571 before this PAR will be sent on for NesCom and Standards Board approval.