1.1 Project Number: P29148
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Systems and Software -- Life Cycle Processes -- Requirements Engineering

3.1 Working Group: Working Group for Life Cycle Processes (C/S2ESC/WG_LCP)

3.2 Sponsoring Society and Committee: IEEE Computer Society/Software & Systems Engineering Standards Committee (C/S2ESC)

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 03/2010
4.3 Projected Completion Date for Submittal to RevCom: 08/2011

5.1 Approximate number of people expected to be actively involved in the development of this project: 10

Changes in scope: 1 Scope 1.1 Purpose This International Standard
- provides the normative required processes that are to be implemented for the engineering of requirements for systems and software products (including services) throughout the life cycle,
- gives guidelines for applying the requirements and requirements-related processes described in ISO/IEC 12207:2008 (IEEE Std 12207-2008) and ISO/IEC 15288:2008 (IEEE Std 15288-2008),
- specifies the required information items that are to be produced through the implementation of the requirements processes,
- specifies the required contents of the required information items, and &lt;#9135; gives guidelines for the format of the required and related information items. This International Standard is applicable to
- those who use or plan to use ISO/IEC 15288 and ISO/IEC 12207 on projects dealing with man-made systems, software-intensive systems, software and hardware products, and services related to those systems and products, regardless of project scope, product(s), methodology, size or complexity,
- anyone performing requirements engineering activities to aid in ensuring that their application of the requirements engineering processes conforms to ISO/IEC 15288:2008 (IEEE Std 15288-2008),
- and specifies the normative required specification information items that are to be produced through the implementation of the requirements processes,
- specifies the required contents of the required information items, produced and through &lt;#9135; gives guidelines for the implementation format of the the processes required 1.2 and Field related of information application items. This International Standard is applicable to - those who use or plan to use ISO/IEC 15288 and ISO/IEC 12207 on projects dealing with man-made systems, software-intensive systems, software and hardware products, and services related to those systems and products, regardless of project scope, product(s), methodology, size or complexity, - anyone performing requirements engineering activities to aid in ensuring that
Std 15288-2008) and/or ISO/IEC 12207:2008 (IEEE Std 12207-2008),
- those who use or plan to use ISO/IEC/IEEE 15289:2011 on projects dealing with man-made systems, software-intensive systems, software and hardware products, and services related to those systems and products, regardless of project scope, product(s), methodology, size or complexity, and
- anyone performing requirements engineering activities to aid in ensuring that the information items developed during the application of requirements engineering processes conform to ISO/IEC/IEEE 15289:2011.

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
5.5 Need for the Project: To provide an update to the currency of the practices currently provided by IEEE standards 830, 1233, and 1362 -- all of which will be replaced by this standard.
5.6 Stakeholders for the Standard: Anyone developing a major software system

Intellectual Property
6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: Yes
If Yes please explain: Yes, this standard will replace IEEE standards 830, 1233 and 1362, all of which have become somewhat dated and which are inconsistent with the relevant ISO/IEC standards.

and answer the following
Sponsor Organization: CS/S2ESC
Project/Standard Number: 830, 1233, 1362
Project/Standard Date:

7.2 Joint Development
Is it the intent to develop this document jointly with another organization?: Yes
Organization: ISO/IEC JTC 1
Technical Committee Name: Software and systems engineering
Technical Committee Number: SC 7
Contact Name: James W. Moore
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8.1 Additional Explanatory Notes (Item Number and Explanation): This project will supersede and replace the following standards: IEEE 830, IEEE 1233, IEEE 1362.

The titles of the standards mentioned in 5.2 are:ISO/IEC/IEEE 12207-2008, Systems and software engineering -- Software life cycle processes
ISO/IEC/IEEE 15289-2011, Systems and software engineering -- Content of life-cycle information products (documentation)