

IEEE P2600 Hardcopy Device and System Security comments

Cl **All P** SC **7.5.2** P L # **3**
 Chen, Nancy Oki Data

Comment Type **T** Comment Status **D**
 Audit level of ""none"" with Additional information of ""none"" for a specified audit event in the Audit Data Requirements table and Audit Data Recommendations table could be very misleading. For example, does this mean that For this event, nothing should be audited. This applies to the same tables in all TOEs of all PPs.

SuggestedRemedy
 According to PDTR_15446 Audit level from ""none"" should be changed to ""not specified"" which means the audit level is not one of the levels (minimum, basic, or detailed) specified by Common Criteria.

Proposed Response Response Status **W**
 PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **P2600** SC **5.5** P L # **2**
 Chen, Nancy Oki Data

Comment Type **T** Comment Status **D**
 Definitions of new terms such as security attribute name and nomenclature in Access Control table and Information Flow Control table should be added in Entity Definitions.

SuggestedRemedy
 Add these new terminologies into Section 5.5 Entity Definitions.

Proposed Response Response Status **W**
 PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC P L # **1**
 Carmen, Aubry OCE

Comment Type **T** Comment Status **D**
 During one of the meetings, the group decided:
<http://grouper.ieee.org/groups/2600/minutes/P2600-minutes-Sep2005.pdf>
 1) FIA-AFL.1 remove
 2) FTA_SSL.3 needs an app note to say that it refers to local session

I have not seen in my notes something with a group decision to overwrite these statements but they are appearing in PP-D.

SuggestedRemedy
 Please solve AI 440 by a group decision on FIA-AFL.1 and FTA_SSL.3.

Proposed Response Response Status **W**
 PROPOSED ACCEPT IN PRINCIPLE.

Remove both as per AI 446

Cl **PP-D** SC **1.1** P **1** L **5** # **5**
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**
 There is a grammatical error in the beginning of line 5 - 'standard' should be plural to agree with the corresponding verb 'are' on line 7.

SuggestedRemedy
 Revise the first sentence in clause 1.1 to read ""Standards for a Protection Profile for Hardcopy Devices...are required."" or ""A standard for a Protection Profile for Hardcopy Devices...is required.""

Proposed Response Response Status **W**
 PROPOSED REJECT.

This comment was WITHDRAWN by the commenter.

Dealt with in Dot 1 comments.

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Cl **PP-D** SC 1.4.1 P 2 L 2 # 6
 Sukert, Alan Xerox
 Comment Type **E** Comment Status **D**
 'wholy' is misspelled; it should be 'wholly'.
SuggestedRemedy
 Revise the indicated lines to read ""...in that row wholly or partially...""
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 Dealt with in Dot 1 comments.

Cl **PP-D** SC 1.4.1 P 2 L 7 # 7
 Sukert, Alan Xerox
 Comment Type **E** Comment Status **D**
 'secodary' is misspelled; it should be 'secondary'.
SuggestedRemedy
 Revise the indicated lines to read ""indicates that it performs a secondary fulfillment.""
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 Dealt with in Dot 1 comments.

Cl **PP-D** SC 11.1.1 P 61 L 12 # 11
 Sukert, Alan Xerox
 Comment Type **E** Comment Status **D**
 The PP Application Note on this line has a grammatical error - says ""provided by that or those TOEs..."" and thus doesn't read correctly.
SuggestedRemedy
 Change the line indicated above to read ""...and will use the Channel(s) and interface(s) provided by those TOEs...
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 Dealt with in Dot 1 comments.

Cl **PP-D** SC 12.1.2 P 74 L 8 # 15
 Sukert, Alan Xerox
 Comment Type **E** Comment Status **D**
 Per convention used in all PPs 'shared media interfaces' on lines 8 and 9 should be 'shared-medium interfaces'.
SuggestedRemedy
 Replace 'shared media interfaces' with 'shared-medium interfaces'
 Proposed Response Response Status **W**
 PROPOSED ACCEPT.
 Dealt with in Dot 1 comments.

Cl **PP-D** SC 12.2.4 P 77 L 1 # 20
 Sukert, Alan Xerox
 Comment Type **T** Comment Status **D**
 Because the SMI TOE, as indicated in subclause 12.1.1, deals with the essential processing elements required to control access to and communications over shared communications media it is not clear why the A.LOCATION.SECURITY assumption and associated objective OE.LOCATION.SECURED are needed for this TOE or even make sense for this TOE. Since we are dealing with a communication media what location of the TOE needs to be secured or monitored. This assumption/objective pair can be eliminated for this TOE without sacrificing any security of the SMI TOE.
SuggestedRemedy
 Remove A.LOCATION.SECURITY and OE.LOCATION.SECURED from the applicable table in the subclause indicated above.
 Proposed Response Response Status **W**
 PROPOSED ACCEPT IN PRINCIPLE.
 Dealt with in Dot 1 comments.

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Cl **PP-D** SC 12.3.4 P 79 L 1 # 16
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

The objective O.CONF(+OTHERTOE).TRANSIT.NO_ALT in the header for Table 72 is misspelled (missing the 'y').

SuggestedRemedy

Correctly spell the objective O.CONF(+OTHERTOE).TRANSIT.NO_ALT in the header for Table 72.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC 12.6 P 89 L 1 # 13
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

The description for O.SMI.MEDIATED in Table 77 has a misspelling - 'communication s medium interfaces' should be 'communications medium interfaces'.

SuggestedRemedy

Correct the description for O.SMI.MEDIATED as indicated above.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC 12.6 P 89 L 1 # 28
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The list of SFRs in Table 77 that map to the objectives O.CONF.REST.NO_DIS, O.PROT.REST.NO_ALT and O.CONF.REST.NO_ALT does not agree with the SFRs in Table 76 that map to these three objectives. Table 77 only lists SFRs FMT_MTD.1 and FMT_SMR.1 for these objectives while Table 76 also lists SFRs FIA_UID.1 and FMT_SMF.1.

SuggestedRemedy

Resolve the inconsistency between Table 76 and Table 77 as to what SFRs map to the objectives O.CONF.REST.NO_DIS, O.PROT.REST.NO_ALT and O.CONF.REST.NO_ALT.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

(Not the same problem as noted in Dot 1 comments)

Cl **PP-D** SC 12.6 P 89 L 1 # 21
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The SFRs listed in Table 77 that are mapped to the O.CONF.REST_NO_DIS, O.PROT.REST_NO_ALT and O.CONF.REST_NO_ALT objectives do not agree with the SFRs that are mapped to these objectives in Table 76. Table 77 indicates that only the SFRs FMT_MTD.1 and FMT_SMR.1 map to these objectives; Table 76 also includes SFRs FIA_UID.1 and FMT_SMF.1.

SuggestedRemedy

Resolve the inconsistency between the tables indicated above for each PP as to what SFRs map to the O.CONF.REST_NO_DIS, O.PROT.REST_NO_ALT and O.CONF.REST_NO_ALT objectives.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC 12.6 P 88 L 2 # 12
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

In Table 77 for the O.SMI.MEDIATED objective, in the purpose of FDP_IFC.1 'shared media interface' should be 'shared-medium interface' to be consistent with the rest of the document.

SuggestedRemedy

Change 'shared media interface' to 'shared-medium interface' in the Tables indicated above.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

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CI **PP-D** SC 4 P 3 L 32 # 17
 Sukert, Alan Xerox

Comment Type **G** Comment Status **D**

In general acronyms, even if they are included in the acronyms list, should be defined the first time they are used within the document. On page 3, line 32 the acronym 'HCD' and on line 33 the acronym 'MFP' are used but not defined.

SuggestedRemedy

Include the definition of the acronyms HCD and MFP on page 3, lines 32 and 33. Make sure the same is done for all other acronyms in this PP.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC 4 P 3 L 46 # 8
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

The sentence in line 46 is not grammatically correct.

SuggestedRemedy

Revise the indicated line to read "...that perform a scanning function in which physical document input is converted to electronic document output."

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC 5.2 P 5 L 42 # 9
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

The reference to 'Clause 5' should be to 'Clause 4'.

SuggestedRemedy

Revise the indicated line to read "A complete description of those environments can be found in IEEE Std. P2600, Clause 4."

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC 5.3 P 6 L 5 # 14
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

This line states "In order to create a Common Criteria profile that can be used...". Technically what is being created is a Common Criteria Protection Profile.

SuggestedRemedy

Revise the indicated lines to read "In order to create a Common Criteria Protection Profile that can be used..."

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC 7.1.1 P L # 27
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

This comment is related to Comment #26. The 'anonymous User' described in lines 7 and 14 is not shown in Figure 7 - PRT TOE Model.

Same comment applies to Figure 9 in subclause 8.1.1, page 25, line 25; Figure 11 in subclause 9.1.1, page 37, line 20; Figure 13 in subclause 10.1.1, page 50, line 1 and Figure 15 in subclause 11.1.1, page 61, line 21.

SuggestedRemedy

Include 'Anonymous User' in the TOE Model figures for the PRT TOE (Figure 7), SCN TOE (Figure 9), CPY TOE (Figure 11), FAX TOE (Figure 13) and DSR TOE (Figure 15).

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 3 comments.

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Cl **PP-D** SC 7.1.1 P 13 L 7 # 26
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The PRT TOE Model in item a) refers to an ""anonymous user"". First of all per the convention used in the other PPs 'user' should be capitalized because it refers to an entity. More importantly, the category of ""anonymous user"" isn't defined as one of the types of Users described in subclause 5.5.1 on page 7.

Note that this comment also applies to line 10 on page 13; subclause 8.1.1, page 25, lines 7 and 12; subclause 9.1.1, page 37, lines 7 and 11; subclause 10.1.1, page 49, lines 8 and 18 and subclause 11.1.1, page 61, lines 7 and 8.

Also, user needs to be capitalized in subclause 7.5.1.1, page 18, line 5; subclause 8.5.1.1, page 30, line 9; subclause 9.5.1.1, page 42, line 2; subclause 11.5.1.1, page 66, line 9 and subclause 12.5.1.1, page 80, line 5.

SuggestedRemedy

Capitalize 'user' on the subclauses and lines listed above.

Either define 'Anonymous User' in the applicable subclauses listed above or use one of the User types defined in the subclause defining the User types for each TOE.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 3 comments.

Cl **PP-D** SC 7.3.4 P 17 L 1 # 10
 Sukert, Alan Xerox

Comment Type **E** Comment Status **D**

In the first row of Table 10, the definition of OE.LOCATION.SECURED has a grammatical error. The same comment applies to subclause 8.3.4, page 29, line 6; subclause 9.3.4, page 40, line 13; subclause 10.3.4, page 53, line 8; subclause 11.3.4, page 65, line 6 and subclause 12.3.3.1, page 78, line 10.

SuggestedRemedy

Change the definition of OE.LOCATION.SECURED to read ""The TOE shall be placed in a secure or monitored area which limits the opportunity for unauthorized physical access to the TOE."" in the subclauses listed above.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC 7.5.6 P 19 L 15 # 18
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The application note says that FIA_UAU.1 is a dependency of both FIA_AFL.1 and FIA_UAU.7; it is not a dependency of FIA_UAU.7.

The same comment applies to the following: subclause 8.5.6, page 31, line 20; subclause 9.5.6, page 43, line 15; subclause 10.5.6, page 56, line 10; subclause 11.5.6, page 67, line 20 and subclause 12.5.6, page 83, line 8.

SuggestedRemedy

Correct this application note to read ""FIA_UAU.1 is a dependency of FIA_AFL.1"" in the indicated subclauses.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

Cl **PP-D** SC 7.5.6 P 20 L 8 # 19
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The PP Application Note on this line lists FIA_UAU.1, FAU_GEN.2 and FMT_SMR.1 as being dependent on FIA_UID.1. Note that FAU_UID.1 is also a dependency of FIA_UAU.7.

The same comment applies to the following subclause 8.5.6, page 32, line 9; subclause 9.5.6, page 44, line 8; subclause 10.5.6, page 56, line 24; subclause 11.5.6, page 68, line 9 and subclause 12.5.6, page 83, line 22.

SuggestedRemedy

Update the Application Note in the subclauses indicated above to read ""FIA_UID.1 is a dependency of FIA_UAU.1, FIA_UAU.7, FAU_GEN.2 and FMT_SMR.1.""

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

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CI **PP-D** SC **Annex A** P **92** L **23** # **24**
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The definition for Compromise in Annex A does not match the corresponding definition of Compromise in P2600 standard, Rev D33a, subclause 2.2.16.

SuggestedRemedy

Make the definition of Compromise in Annex A match the corresponding definition in P2600 standard, Rev D33a, subclause 2.2.16.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC **Annex A** P **92** L **32** # **22**
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The definition for Hardcopy Device in Annex A does not match the corresponding definition of Hardcopy Device in P2600 standard, Rev D33a, subclause 2.1.1.

SuggestedRemedy

Make the definition of Hardcopy Device in Annex A match the corresponding definition in P2600 standard, Rev D33a, subclause 2.1.1.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC **Annex A** P **93** L **26** # **23**
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The definition for Operational Environment in Annex A does not match the corresponding definition of Operational Environment in P2600 standard, Rev D33a, subclause 2.2.46.

SuggestedRemedy

Make the definition of Operational Environment in Annex A match the corresponding definition in P2600 standard, Rev D33a, subclause 2.2.46.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC **Annex A** P **94** L **33** # **25**
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The definition for User Document Data in Annex A does not match the corresponding definition of User Document Data in P2600 standard, Rev D33a, subclause 2.2.59.

SuggestedRemedy

Make the definition of User Document Data in Annex A match the corresponding definition in P2600 standard, Rev D33a, subclause 2.2.59.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.

CI **PP-D** SC **Annex A** P **94** L **35** # **4**
 Sukert, Alan Xerox

Comment Type **T** Comment Status **D**

The definition for User Function Data in Annex A does not match the corresponding definition of User Function Data in P2600 standard, Rev D33a, subclause 2.2.60.

SuggestedRemedy

Make the definition of User Function Data in Annex A match the corresponding definition in P2600 standard, Rev D33a, subclause 2.2.60.

Proposed Response Response Status **W**

PROPOSED ACCEPT.

Dealt with in Dot 1 comments.