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**Terminal Equipment (TE);
Programmable Communication Interface (PCI) APPLI/COM for
facsimile group 3, facsimile group 4, teletex and telex services
Part 1: CCITT Recommendation T.611 (1992) [modified]**

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Foreword

This European Telecommunication Standard (ETS) was produced by the Terminal Equipment (TE) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS comprises two parts:

"Terminal Equipment (TE); Programming Communication Interface (PCI) APPLI/COM for facsimile group 3, facsimile group 4, teletex and telex services;

Part 1: CCITT Recommendation T.611 (1992) [modified],

Part 2: Conformance testing".

Transposition dates	
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Endorsement Notice

CCITT Recommendation T.611 (1992) [1] provides the technical description of the APPLI/COM interface. The text of CCITT Recommendation T.611 (1992) [1] was approved by ETSI as an ETS with the agreed modifications as given below.

NOTE: New or modified text is indicated using side bars.

Normative references

Part 1 of this ETS incorporates by dated or undated reference, provisions from an other publication. This normative reference is cited at the appropriate places in the text and the publication is listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Part of the ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies:

- [1] CCITT Recommendation T.611 (1992): "Programmable Communication Interface (PCI) APPLI/COM for facsimile group 3, facsimile group 4, teletex and telex services".

Application guidelines and common modifications to CCITT Recommendation T.611

The following modifications define how CCITT Recommendation T.611 [1] shall be interpreted. Areas which may be ambiguous are addressed and clarified. All remarks, references and comments are related to CCITT Recommendation T.611 [1].

1) Delete the scope statement (clause 2) and insert the following:

2 Scope

Part 1 of this European Telecommunication Standard (ETS) describes the high layer software interface APPLI/COM, located inside a terminal equipment between two logical entities, the Local Application (LA) and the Communication Application (CA).

The technical description of the APPLI/COM interface is contained in CCITT Recommendation T.611 (1992) [1].

For the application of Part 2, this ETS contains application guidelines and amendments to be applied to CCITT Recommendation T.611 [1] to fulfil the requirements of ETS 300 243-2.

2) Page 1, clause 1, replace 3rd paragraph starting with "The APPLI/COM interface can be used..." by the following:

The APPLI/COM interface can be used in communication equipment to give access to the facsimile group 3, facsimile group 4, teletex and telex services. The access to the telex services does not include the dialogue facility.

3) Page 1, subclause 1.1, replace the headline "1.1 Normative References" by:

1.1 Informative references.

4) Page 1, subclause 1.1, add the following two informative references:

- Recommendation F.59, General characteristics of the international telex service.

- Recommendation F.60, Operational provisions for the international telex service.

5) Page 12, subclause 6.3.2, replace complete subclause, starting with "This section describes ..." by the following:

This section describes the syntax of the ICE. The first syntax element in the ICE is always the APPLI/COM Header. No other elements, including SPACE and TABULATION format effectors are allowed before. Following are the CA-Descriptors. A CA-Descriptor is introduced by a single line containing a '#' (NUMBER SIGN) as first element. The detailed syntax is described in BNF-based grammar in annex A.

- 6) Pages 13, 14, 15 and subclause 6.3.3, table 1, describing the ICE components shall be replaced by the text and tables shown below. These tables contain the same information as the table provided by CCITT Recommendation T.611 [1] with minor editorial corrections. However, the structure shown as follows makes their use more evident:

Table 1: CA-Descriptor information items independent of operating system or exchange mechanism

Keyword ¹⁾	Parameter	Interpretation
APPLICOM	String	Shall be the first definition of a CA-Descriptor. The keyword is followed by any string, in order to identify the manufacturer of the CA, for instance.
DRF	"yes" "no"	States whether the CA supports the "Dispatch Received Files" facility.
EM	"file" "primitive"	Exchange Method used to interchange TDDs between LAs and CAs. "file" and "primitive" are the supported values (see annex 5 for further details).
CODING*	Code-ID	Specifies which TDD encoding scheme is supported by the CA. See annex C for the supported values that can be specified.
COUNTRY	String	Specifies the country for which the CA is configured. Used to register country specific features like gaining access to the conversion facility or accessing the black list of dialling numbers. The value to be placed in the parameter is to be taken from CCITT Recommendation T.35. It shall be presented as a decimal counted, numeric string, i.e. "154" for the Seychelles.
FC	"A" "B"	States which Functional Class the CA supports.
TLX	"STD"	Used only if the CA offers the Telex service. In this case, the value "STD" shall be specified.
TX	"STD"	Used only if the CA offers the Telex service through a Teletex gateway. In this case, the value "STD" shall be specified.
TTX*	"STD", "OPD", "MD", "CTL", "DTM", "BFT", "EDI"	Used only if the CA offers the Teletex service. In this case, in the minimum the value "STD" shall be specified.
FX3*	"STD", "BTM", "DTM", "BFT", "EDI"	Used only if the CA offers the Facsimile Group 3 service. In this case, in the minimum the value "STD" shall be specified.
FX4*	"STD", "OPD", "MD", "CTL", "DTM", "BFT", "EDI"	Used only if the CA offers the Facsimile Group 4 service. In this case, in the minimum the value "STD" shall be specified.

(continued)

1) A '*' (star) at the end of a keyword indicates that this keyword may be repeated.

Table 1 (concluded): CA-Descriptor information items independent of operating system or exchange mechanism

Keyword	Parameter	Interpretation
ADDKEYS*	keyword	Lists all the additional keywords supported by the CA. Only keywords classified as "+" in the TDD tables of clause 7 may be specified here.
EXTEND*	keyword	Provides the possibility for extensions to the Recommendation. Can only be implemented as formal changes to the Recommendation. All the CA-supported keywords shall be listed.
NATIONAL*	keyword	Provides the possibility for national extensions to the Recommendation. Can only be implemented with the approval of national administrations. (All supported keywords shall be listed).
PRIVATE*	keyword	Provides the possibility for private extensions to the Recommendation. (All supported keywords shall be listed).
SUBMIT*	"PRINT", "CONVERT", "CHECK"	Declares which functions are supported in the Submit TDD function. This keyword shall be repeated as many times as required.
CONVCHK*	Convert-ID	Declares which transfer formats are supported in the Submit TDD function CONVERT and/or CHECK.
PRINT*	Print-ID	Declares which printers could be addressed by the CA in the Submit TDD function PRINT.
CODEPAGE*	string	Specifies the additional code pages for the extended ASCII character sets the CA supports. String indicates the number of the code page (e.g. "850").
RECORD*	keyword, integer	Gives the complete list of CA-Record field names supported by the CA, in the order they are found in the file resulting from the TRACE:COPY function. The CA shall state the keyword followed by - and separated by comma - the length the field will have in the resulting file.
ENVIRON*	"MSDOS", "WINDOWS", "UNIX", "OS2", "MacOS"	This keyword specifies the operating environment of the CA. If a CA supports several environments, the ICE shall contain as many ENVIRON keyword instances as the number of different operating systems supported.

Table 1a: CA-Descriptor information items applying for the file exchange mechanism

Keyword	Parameter	Interpretation
SYNC	"yes" "no"	Indicates whether the CA is "sync-driven". See annex E for further details.
F_JOB_Q	Path	Specifies the path of the TDD request files. See annex E for further details.
F_ACK_Q	Path	Specifies the path of the TDD response files. See annex E for further details.
ERROR_Q	Path	Specifies the path of the TDD response files relating to errors. See annex E for further details.

Table 1b: CA-Descriptor information items applying to the primitive exchange mechanism, any operating system

Keyword	Parameter	Interpretation
ALARM	"yes" "no"	States whether the CA supports the SetAlarm function.

Table 1c: CA-Descriptor information items applying to the primitive exchange mechanism, MS/DOS operating system

Keyword	Parameter	Interpretation
DRIVER	Path	Name of the driver that shall be opened to initiate dialogues with the CA. See annex E for further details.
INT	hex,hex ²⁾	Indicates the interrupt number. Two hexadecimal numbers; the first specifies the multiplex number, the second the program code number. If the interrupt is not multiplexed, then the second hex number shall not be specified.
LIB	"yes" "no"	CA is a static library (LA shall be linked to it).
LIB-NAME*	Path	Path(s) of the library(ies) (used in conjunction with the LIB keyword).

Table 1d: CA-Descriptor information items applying to the primitive exchange mechanism, WINDOWS system

Keyword	Parameter	Interpretation
INT	hex,hex ³⁾	Indicates the interrupt number. Two hexadecimal numbers; the first specifies the multiplex number, the second the program code number. If the interrupt is not multiplexed, then the second hex number shall not be specified.
LIB	"yes" "no"	CA is a static library (LA shall be linked to it).
LIB-NAME*	Path	Path(s) of the library(ies) (used in conjunction with the LIB keyword).
DLL	"yes" "no"	Dynamic Link Library. See annex E. The 'DLL-NAME' keyword shall be supported only if the DLL exchange mechanism is supported.
DLL-NAME*	Path	Path(s) of the DLL file(s) (used in conjunction with the DLL keyword).
DDE	"yes" "no"	Dynamic Data Exchange mechanism. In the WINDOWS environment if the application supports the DDE exchange mechanism, it shall specify "yes". See annex E. The next three keywords shall be included in the ICE if the DDE mechanism is used.
WIN-APP	String	Application Name (MsDos format) XXXXXXXX.XXX.
SUBJECT*	String	All CA "Subjects" shall be mentioned (if any) otherwise leave empty (to be used with the DDE keyword).
ITEM*	String	All CA "Items" shall be mentioned (if any) otherwise leave empty (to be used with the DDE keyword).

Table 1e: CA-Descriptor information items applying to the primitive exchange mechanism, OS/2 operating system

Keyword	Parameter	Interpretation
For Further Study		

Table 1f: CA-Descriptor information items applying to the primitive exchange mechanism, UNIX operating system

Keyword	Parameter	Interpretation
For Further Study		

2) Note that the syntax has changed from the original i.e. the original syntax stated "hex-hex", and it reads "hex,hex" now.
3) Note that the syntax has changed from the original i.e. the original syntax stated "hex-hex", and it reads "hex,hex" now.

**Table 1g: CA-Descriptor information items applying to the primitive exchange mechanism,
MacOS operating system**

Keyword	Parameter	Interpretation
For Further Study		

- 7) **Page 19, subclause 7.4.1, 1st paragraph, add the following text just in front of last sentence ("For clarification purposes ...") of the 1st paragraph:**

If an LA wants to send to a list of recipients it shall use the SEND functionality (using the ADDRLIST keyword. The transmission status is not available through this function (there is no Response-TDD generated). However, the status of the transmission can be obtained using the TRACE functionality (see subclause 7.4.3).

NOTE: The TRACE functionality is available through CAs conforming to functional class B (FCB).

- 8) **Page 19, subclause 7.4.1, 2nd paragraph, add following text to the end of the 2nd paragraph:**

So, whenever the Response-TDD is available, the LA can relay definitely on contents of the status parameter showing the result of the transmission. The status parameter will indicate the following (see also table 21/T.611 [1]):

"+" document successfully and completely transmitted;
 "- " transmission failed, all attempts to transmit are given up by CA;
 "+-" transmission partially failed, parts are already transmitted, but no complete transmission could be achieved!.

- 9) **Page 21, subclause 7.4.1, table 6/T.611 [1], Keyword "TYPE", in the "Type" column of the keyword "TYPE" change "o" to "c", because the "TYPE" keyword shall only be used, if the "FILENAME" keyword is used too. Add the following text in the "Comment" column of the keyword "TYPE":**

Applicable only if the Filename keyword is used. It specifies the document type to be sent (see subclause 7.5.2). **Condition:** Only one single file to send.

- 10) **Page 23, subclause 7.4.1, table 6/T.611 [1], Keyword "T61OPTS", in the "type" column of the keyword "T61OPTS" change "o" to "c", because the "T61OPTS" keyword shall only be used, if the "FILENAME" keyword is used too. Replace the last sentence in the 'Comment' column of the keyword "T61OPTS", reading "See annex 1 for syntax" by following text:**

The syntax of the T61options parameter is for further study (annex 1).

- 11) **Page 25, subclause 7.4.1, table 7/T.611 [1], Keyword "TYPE", in the "Type" column of the keyword "TYPE" change "o" to "c", because the "TYPE" keyword shall only be used, if the "FILENAME" keyword is used too. Add following text in the "Comment" column of the keyword "TYPE":**

Applicable only if the Filename keyword is used. It specifies the document type to be sent (see subclause 7.5.2). **Condition:** Only one single file to send.

- 12) **Page 26, subclause 7.4.1, table 7/T.611 [1], Keyword "ADDRLIST", the "service applicability" column of the keyword "ADDRLIST" shall indicate applicability for all services.**

- 13) **Page 26, subclause 7.4.1, table 7/T.611 [1], Keyword "T61OPTS", add the following text at the end of the last sentence in the "Comment" column of the keyword "T61 OPTS":**

The syntax of the T61 options parameter is for further study (annex 1).

- 14) Page 28, subclause 7.4.2, table 8/T.611 [1], Keyword "Status", for the purpose of clarification, add the following text in the "Comment" field:

When no document is available, the Response TDD shall specify the value "-".

- 15) Page 28, subclause 7.4.2, table 8/T.611 [1], Keyword "Status", remove the default value ("yes") for the "Delete" keyword.

- 16) Page 29, subclause 7.4.3, end of 1st paragraph, add following text at the end of the first paragraph:

This means that the order the fields are occurring in the copied list is the same as the order the corresponding keywords are declared by the RECORDS entry.

- 17) Page 33, subclause 7.4.3, table 12/T.611 [1], add following text at the end of table 12/T.611 [1]:

"all" in this case stands for the states "sent", "failed" and "retrieved". Application of the "purge" functionality on other states shall be ignored by the CA.

- 18) Page 35, subclause 7.4.3, table 14/T.611 [1], delete the line containing the keyword "ReqRef".

- 19) Page 36, subclause 7.4.4, 1st paragraph, delete the 2nd sentence of the 1st paragraph "Submit belongs to ...".

- 20) Page 36, subclause 7.4.4, 2nd bullet, add the word "convert" to the 2nd bullet so that it reads as follows:

- convert a document, given its path, input format, output format, and output filename.

- 21) Page 36, subclause 7.4.4, table 15/T.611 [1], the specification in the 'Default' column of the keyword "PRINTER" shall read "std". "std" stands for the standard printer configured inside of the CA. The text in the 'Comment' column shall read as:

"std" stands for the standard printer configured inside of the CA. Further possible values for the values of the Printer-id are declared on a per CA basis in the "PRINT" component of the ICE (see subclause 6.3.3).

- 22) Page 41, subclause 7.5.1, table, replace the 1st line of the table (TLX) by the following:

TLX Telex service (without dialogue facility).

- 23) Page 42, subclause 7.5.2, table, replace the 1st line of the table (TLX) by the following:

TLX STD Telex service (without dialogue facility).

- 24) Page 43, subclause 7.5.3, "Convert-id" table, the specifications "T50" and "T61" in the 'Convert-id' column of this table are misspelled. They shall be spelled as "T.50" and "T.61" respectively.

- 25) Page 45, subclause 8.1, end of last paragraph, add the following text to the end of the last paragraph:

The functions and their calling/return parameters are shown in following subclauses. Note that the order in which the parameters are appearing are important for binary compatibility.

26) Page 46, subclause 8.3.1, end of subclause, add the following text at the end of the subclause:

The login function is the place where a CA may control access of a LA to it. This can be achieved by checking the Login-name and the Password given by the LA. However, to which extent control of the access rights is performed is up to the CA implementation.

27) Page 47, subclause 8.4.3, PutTDD table, change PutTDD table to show the following:

Parameter Name	Structure	Comment	Direction
Connection-ID	integer	The connection identifier returned by the Login function.	Input parameter
TDD location	memory address	Specifies where the LA's TDD is located so that the CA can copy it into it's own internal structure. When the function is complete, the LA's TDD may be deleted or used for other purposes.	Input parameter
TDD size		Indicates the size of the TDD so that the CA can allocate enough internal resources to handle it.	Input parameter
Status		Acknowledges the PutTDD function. Return error code (0000 means success). See subclause 7.6.3.	Output parameter

28) Page 49, subclause 8.6.3, GetTDD table, change the GetTDD table to show the following:

Parameter Name	Structure	Comment	Direction
Connection-ID	integer	The connection identifier returned by the Login function.	Input parameter
TDD location	memory address	Specifies where the CA can copy the TDD response into the LA's internal structure. When the function is complete, the CA's TDD response may be deleted or used for other purposes.	Input / Output parameter
Status	integer	Acknowledges the GetTDD function. Return error code (0000 means success). See subclause 7.6.3.	Output parameter

29) Page 49, subclause 8.7.3, SetAlarm table, change SetAlarm table to show the following:

Parameter Name	Structure	Comment	Direction
Connection-ID	integer	The connection identifier returned by the Login function.	Input parameter
CallBack-Routine location	memory address	Specifies the entry point of a particular LA CallBackRoutine function.	Input parameter
Status	integer	Acknowledges the SetAlarm function. Return error code (0000 means success). See subclause 7.6.3.	Output parameter

30) Page 50, subclause 8.8.1, end of paragraph, add the following text:

There is only one CallBack Address allowed per LA. However, if a LA wishes to be called in dependency of a specific event, the LA shall implement this feature by itself within the back-called function.

31) Page 50, 8.9.3, Logout table, change the Logout table to show the following:

Parameter Name	Structure	Comment	Direction
Connection-ID	integer	The connection identifier returned by the Login function.	Input parameter
Status	integer	Returned by the CA. Indicates whether logout was orderly processed. Return error code (0000 means success). See subclause 7.6.3.	Output parameter

32) Page 51, subclause 9.1, 2nd set of bullets, the names mentioned under the bullets summarised under "APPLI/COM defines" are misspelled. They shall read:

- 3 text oriented transfer formats (APPLI/COM Extended ASCII, APPLI/COM Standard ASCII and the Teletex Format);
- 1 graphic oriented transfer format (APPLI/COM TIFF);
- the Transparent Format transfer format.

33) Page 52, subclause 9.1, table 22/T.611 [1], replace table 22/T.611 [1] by the following table, which also incorporates the Convert-id for better information:

Table 22: List of Transfer Formats

Transfer Format	Convert-id	Operating System	TELETEX Service	TELETEX/ Telex CF	Telex Service	Facsimile Group 3	Facsimile Group 4
APPLI/COM Extended ASCII	"ASCII", "ASCII437"	MS-DOS, Windows, OS/2	√	√	√	√ ¹	√ ¹
APPLI/COM Standard ASCII	"T.50"	all*	√	√	√	√ ¹	√ ¹
Teletex Format	"T.61"	all*	√				
APPLI/COM TIFF	"TIFF"	all*				√	√
Transparent Format	"VOID"	all*	√ ²			√ ²	√ ²
* all stands for the Operating Systems: MS-DOS, Windows, OS/2, UNIX and MacOS. 1 Only for outgoing documents. 2 Only if the CA supports binary transfer via the CCITT service.							

34) Page 52, subclause 9.1, last sentence of final note, the last sentence, reading "It is only when texts with complex layout are sent/received by ..." shall be replaced by the following text:

NOTE: If a LA wants to achieve service-independence the LA should use one of the "ASCII"-based formats for document transfer, since they are the only transfer formats that cover all three services (with the exception of the Telefax service in the receive direction). These transfer formats are very easy to implement.

It is only when texts with complex layout are sent/received by Teletex or graphics are sent/received by facsimile that the Teletex Format transfer format for Teletex or the APPLI/COM TIFF transfer format for facsimile shall be implemented by the LA.

35) Page 53, subclause 9.1.1, change title to read as follows:

9.1.1 Transfer Formats APPLI/COM Extended ASCII and APPLI/COM Standard ASCII.

36) Page 53, subclause 9.1.1, amend 1st paragraph to read as follows:

The following format codes are defined for the "ASCII"-based transfer formats APPLI/COM Extended ASCII and APPLI/COM Standard ASCII:

37) Page 53, subclause 9.1.1, "Format codes" table, replace the HEX coding of the "landscape" row to read:

1B 4F 31.

The parentheses behind the "12 lines/inch" expression, reading "(2,5 spacing)" shall be replaced by:

(0,5 spacing).

38) Page 54, subclause 9.1.1, table 23/T.611 [1], delete format codes 'LF', 'FF', 'CR' and 'Esc' from this table.

39) Page 55, subclause 9.1.1, table 24/T.611 [1], delete format codes 'LF', 'FF', 'CR' and 'Esc' from this table.

40) Page 57, subclause 9.1.1.2, replace the subclause title with the following:

9.1.1.2 Character Set of the APPLI/COM Standard ASCII Transfer Format.

41) Page 57, subclause 9.1.1.2, delete footnote "8)".

42) Page 62, subclause 9.1.3.1, table 29/T.611 [1], the Tag StripByteCount is misspelled. Amend it to:

StripByteCounts.

43) Page 68, subclause 10.3, figure 7/T.611 [1], replace by the following to avoid being misled:

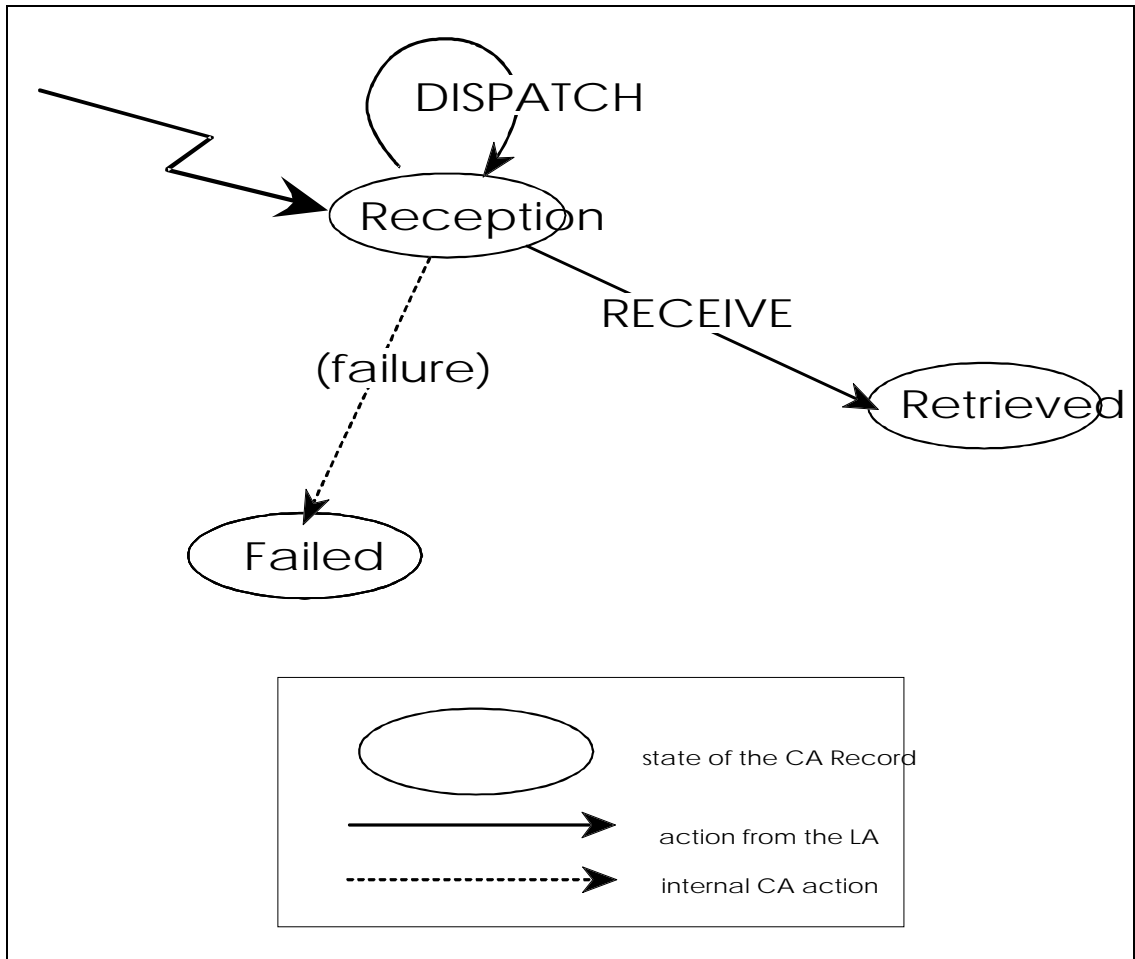


Figure 7: State transitions of the CA Record (reception)

44) Page 68, subclause 10.4, amend the "Explanation" table as given below:

Notation	Means
TRACE:DELETE rq	"DELETE" request of TRACE TDD
Recipient LA	The intended recipient of the incoming call. The recipient can be determined either automatically (example: subaddressing mechanism) or by manual dispatch. Automatic processing is a CA private matter whereas the manual dispatching can be controlled through the interface (see subclause 10.6.1).
Originating LA	The LA that originated the CA-Record (via a SEND request).
Transmit	The CA attempts to carry out the "transmit" action on the CA-Record.
¹	The CA may allow LAs of its choice to behave like a recipient or originating LA. This can be useful for many applications (example: administration).

45) Page 69, subclause 10.5.3, "Sent state" table, column 'Resulting state' of the row 'TRACE:PURGE', reading "(none)" shall read as follows:

Not applicable because removed (purged).

- 46) Page 70, subclause 10.5.4, "Failed state" table, "Resulting state" column of the row "TRACE:PURGE", reading "(none)" shall read as follows:

Not applicable because removed (purged).

- 47) Page 70, subclause 10.6.1, "Reception state" table, amend table to insert the RECEIVE function:

Action	Originator	Purpose	Resulting state
RECEIVE rq	Recipient LA	To retrieve the document (s) relevant to the CA Record (as well as related information in the Response-TDD).	"retrieved"
TRACE:DISPATCH rq	Any LA	To assign a LA-ID to a received CA Record.	"reception"
TRACE:COPY rq	Recipient LA	To build a logical file containing a copy of the list of the CA Records in "reception" state, thus not having been retrieved already. A recipient LA "sees" only it's relevant CA Records, i.e. those matching the LA-ID.	"reception"

- 48) Page 71, subclause 10.6.2, replace the "Retrieved state" table with the following:

Action	Originator	Purpose	Resulting state
TRACE:PURGE rq	Recipient LA	To remove CA Records which are in the "retrieved" state.	"Not applicable because removed (purged)"
TRACE:COPY rq	Recipient LA	To build a logical file containing a copy of the list of the CA Records in "retrieved" state. A recipient LA "sees" only it's relevant CA Records, i.e. those matching the LA-ID.	"retrieved"

- 49) Page 71, subclause 10.6.3, replace the "Failed state" table with the following:

Action	Originator	Purpose	Resulting state
TRACE:PURGE rq	Recipient LA	To remove CA Records being in the "failed" state.	"Not applicable because removed (purged)"
TRACE:COPY rq	Recipient LA	To build a logical file containing a copy of the list of the CA Records in "failed" state. A recipient LA "sees" all CA Records in this state.	"failed"

- 50) Page 76, annex C, table C-1/T.611 [1]. As table 32/T.611 [1] contains some misspellings. Table C-1/T.611 [1] shall be amended to read as follows:

Code-id		Valid Format	Comment
Presentation	Value	Effectors	
A	41 _{hex}	New line White Space ¹	APPLI/COM Extended ASCII coding (for character set see table 23)
B	42 _{hex}	New line White Space ¹	Reserved for national variations of ASCII coding
E	C5 _{hex} ²	New line White Space ¹	Reserved for EBCDIC coding
I	49 _{hex}	New line White Space ¹	APPLI/COM Standard ASCII coding (for character set see table 26)
P	50 _{hex}		Private coding rules
S	53 _{hex}		ASN.1 BER.1 (Basic Encoding Rule number 1) as described in CCITT Recommendation X.209. This coding is for further study.
<p>¹ White spaces are the SPACE character itself and the TAB (Tabulator) format effector, which shall be interpreted as a single SPACE by the CA.</p> <p>² If this code ID has to appear in the ICE, its binary value shall be made in accordance to the code presentation chosen for the ICE itself, i.e. if the Code-id of the ICE APPLI/COM Header is "I" (APPLI/COM Standard ASCII) then the binary value of the "E" shall be coded as 45_{hex}.</p>			

- 51) Page 82, annex E, subclause E.2.1.1, amend the first sentence of the 2nd paragraph to read as:

The CA may itself be implemented as a resident program or a stand-alone application.

- 52) Page 90, Appendix II, clause II.3, Sample TDD. The sample TDD frames contain the keywords Cvfax3 and COMID. This is not applicable. Both lines shall be removed.
- 53) Page 91, Appendix III, Example of ICE, replace the line containing the TLX keyword by the following:

TLX: STD ;Telex service (without dialogue facility) supported.

History

Document history			
May 1994	Public Enquiry	PE 62:	1994-05-09 to 1994-09-02
August 1995	Vote	V 86: extended:	1995-08-21 to 1995-10-15 1995-08-21 to 1995-10-27
November 1995	First Edition		