3GPP TSG CN Plenary Meeting #21 **NP-030378**
17th – 19th September 2003 Frankfurt, GERMANY.

Source: TSG CN WG4

Title: Corrections on Security

Agenda item: 7.2

Document for: APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.002	582	2	N4-031041	Rel-4	Correction to MAP Process Secure_MAP_DSM SDLs	F	4.12.0
29.002	583	2	N4-031042	Rel-5	Correction to MAP Process Secure_MAP_DSM SDLs	A	5.6.2
29.002	584	2	N4-031043	Rel-6	Correction to MAP Process Secure_MAP_DSM SDLs	A	6.2.0

3GPP TSG CN WG4 Meeting #20 **N4-031041**
Sophia Antipolis, FRANCE, 25th – 29th August 2003

CR-Form-v7

CHANGE REQUEST

⌘ **29.002** **CR** **582** ⌘ **rev** **2** ⌘ Current version: **4.12.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network **X**

Title:	⌘	Correction to MAP Process Secure_MAP_DSM SDLs
Source:	⌘	CN4
Work item code:	⌘	Security
Date:	⌘	28/08/2003
Category:	⌘	**F**
Release:	⌘	Rel-4

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use one of the following releases:
2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change:	⌘	While processing the tc_begin indication (Refer Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)) Before checking for the protection mode it is required to check whether the protected dialog information is present or not.If the protected dialog information is not present, then it is not possible to check for protecion mode.Moreover, another check needs to be included that protected payload is present or not , if this check is not included then in further processing junk data will be used. **This is an essential correction for Rel-4.**
Summary of change:	⌘	In Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10), Judge named "MAP_Protected_dialog_PDU included" shall be made before the Judge “Protection Mode Correct” and Judge "MAP_Protected_Payload included" shall be introduced after protection mode check.
Consequences if not approved:	⌘	Junk data will be used in processing of TC-BEGIN indication, which will lead to undefined behaviour while handling of MAP secure dialogue in the network.

Clauses affected:	⌘	15.6

Other specs affected:	⌘	Y	N		⌘
			X	Other core specifications	
			X	Test specifications	
			X	O&M Specifications	

Other comments:	⌘	

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

*** *First Modification* ***

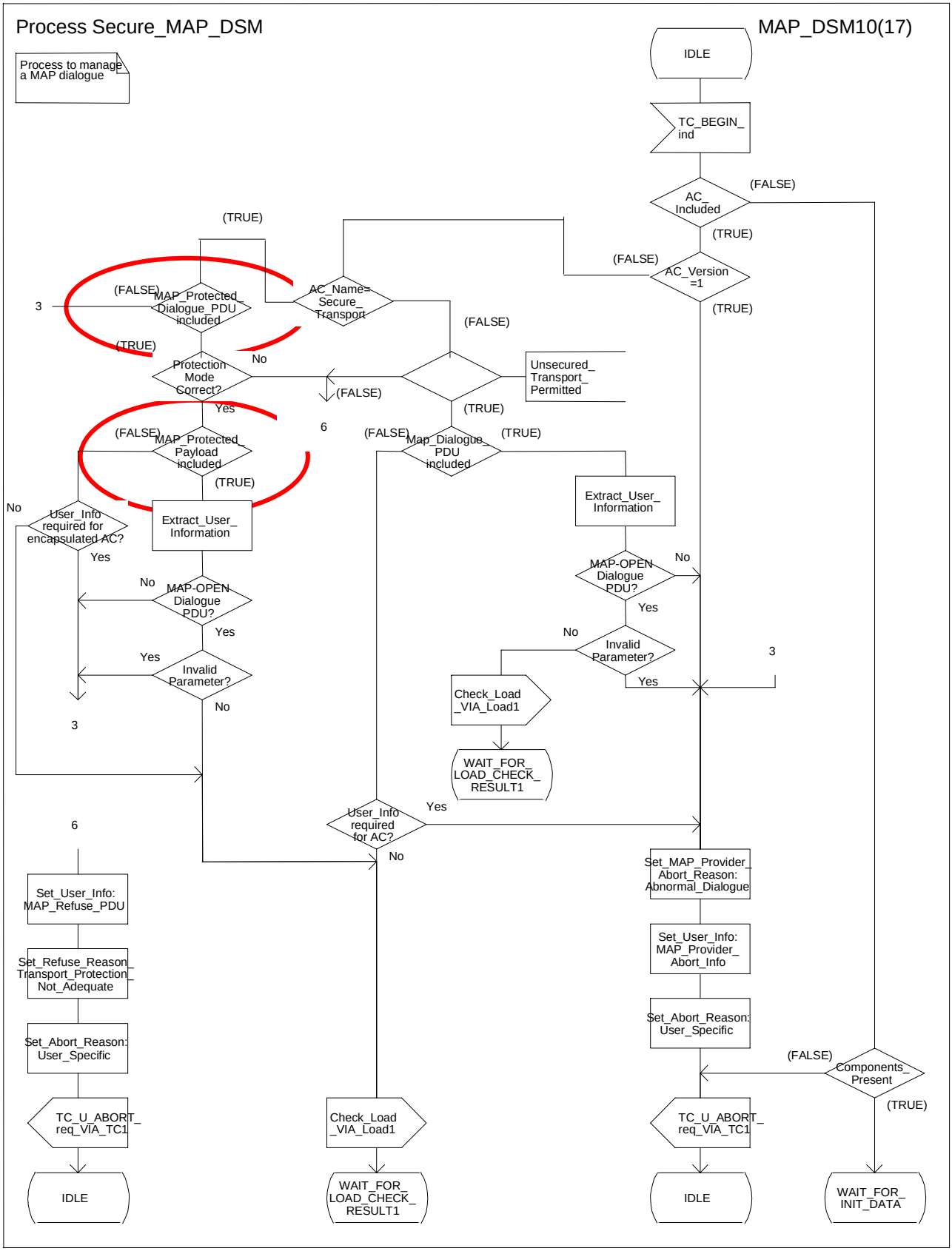
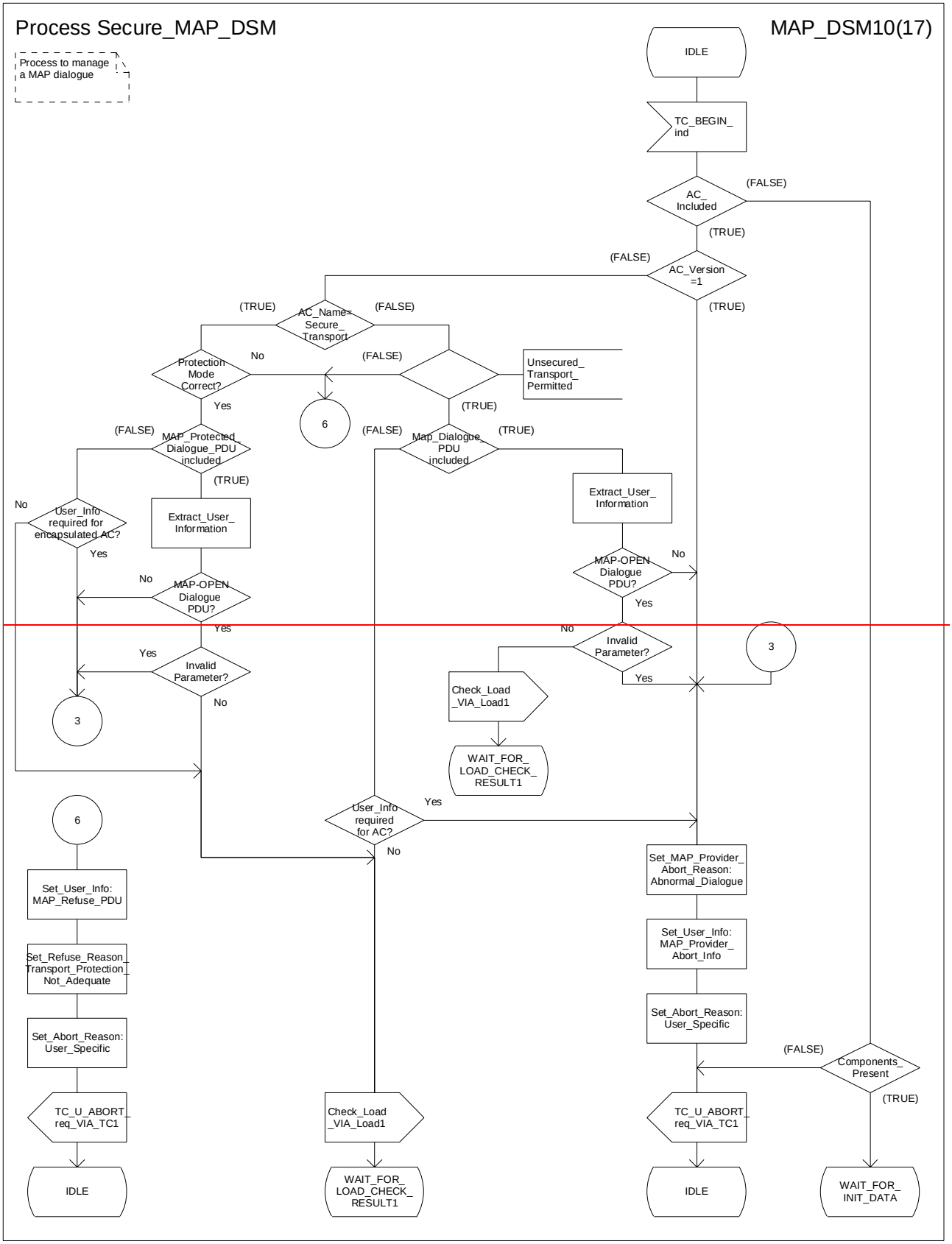


Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)



~~Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)~~

3GPP TSG CN WG4 Meeting #20 **N4-031042**
Sophia Antipolis, FRANCE, 25th – 29th August 2003

CR-Form-v7

CHANGE REQUEST

⌘ **29.002** **CR** **583** ⌘ **rev** **2** ⌘ Current version: **5.6.2** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network ☒

Title:	⌘	Correction to MAP Process Secure_MAP_DSM SDLs
Source:	⌘	CN4
Work item code:	⌘	Security
Date:	⌘	28/08/2003
Category:	⌘	**A**
Release:	⌘	Rel-5

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
B *(addition of feature),*
C *(functional modification of feature)*
D *(editorial modification)*
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Use one of the following releases:
2 *(GSM Phase 2)*
R96 *(Release 1996)*
R97 *(Release 1997)*
R98 *(Release 1998)*
R99 *(Release 1999)*
Rel-4 *(Release 4)*
Rel-5 *(Release 5)*
Rel-6 *(Release 6)*

Reason for change:	⌘	While processing the tc_begin indication (Refer Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)) Before checking for the protection mode it is required to check whether the protected dialog information is present or not.If the protected dialog information is not present, then it is not possible to check for protecion mode.Moreover, another check needs to be included that protected payload is present or not , if this check is not included then in further processing junk data will be used.
Summary of change:	⌘	In Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10), Judge named "MAP_Protected_dialog_PDU included" shall be made before the Judge “Protection Mode Correct” and Judge "MAP_Protected_Payload included" shall be introduced after protection mode check.
Consequences if not approved:	⌘	Junk data will be used in processing of TC-BEGIN indication, which will lead to undefined behaviour while handling of MAP secure dialogue in the network.

Clauses affected:	⌘	15.6			
Other specs affected:	⌘	**Y**	**N**		
			X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	
Other comments:	⌘				

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3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

*** First Modification ***

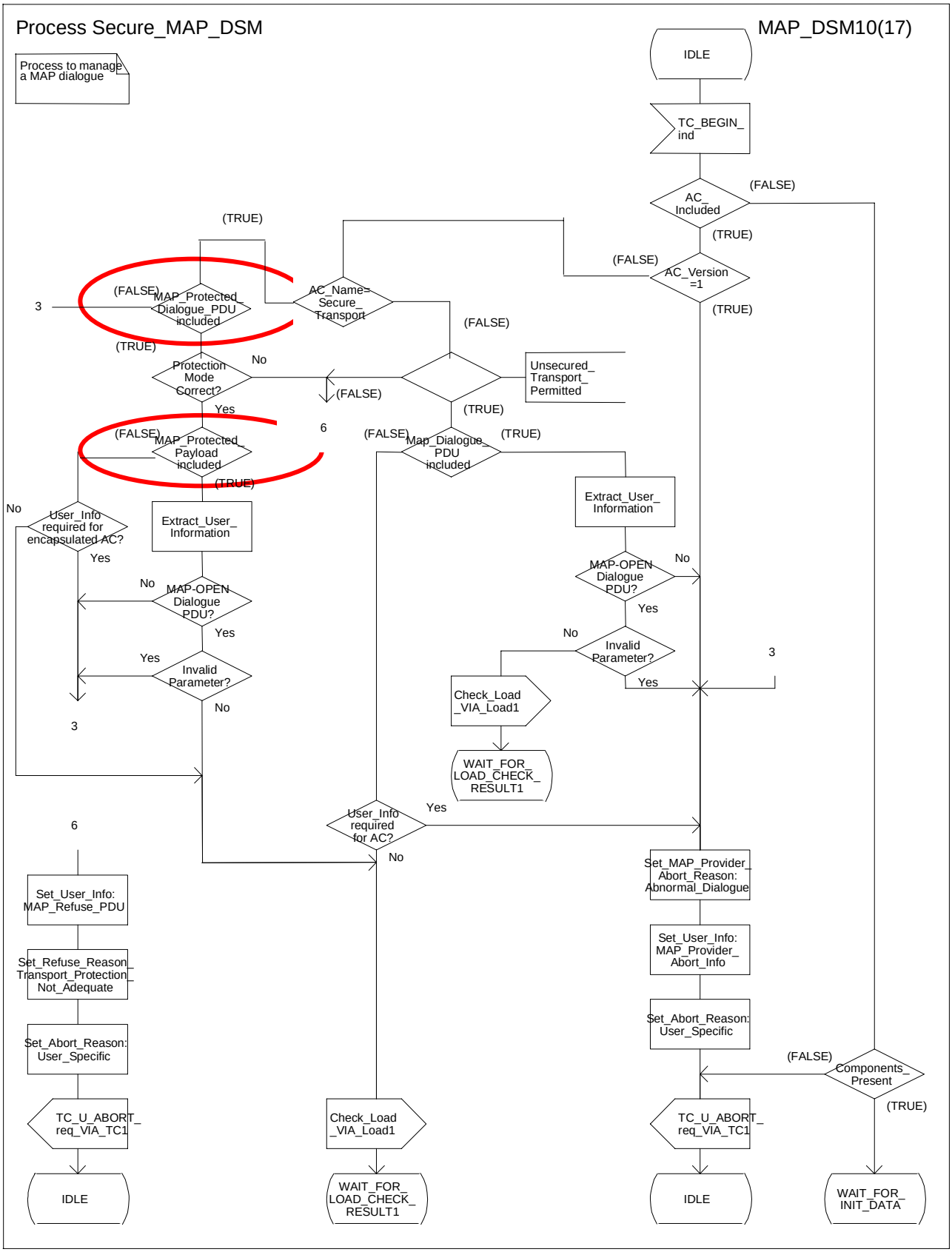
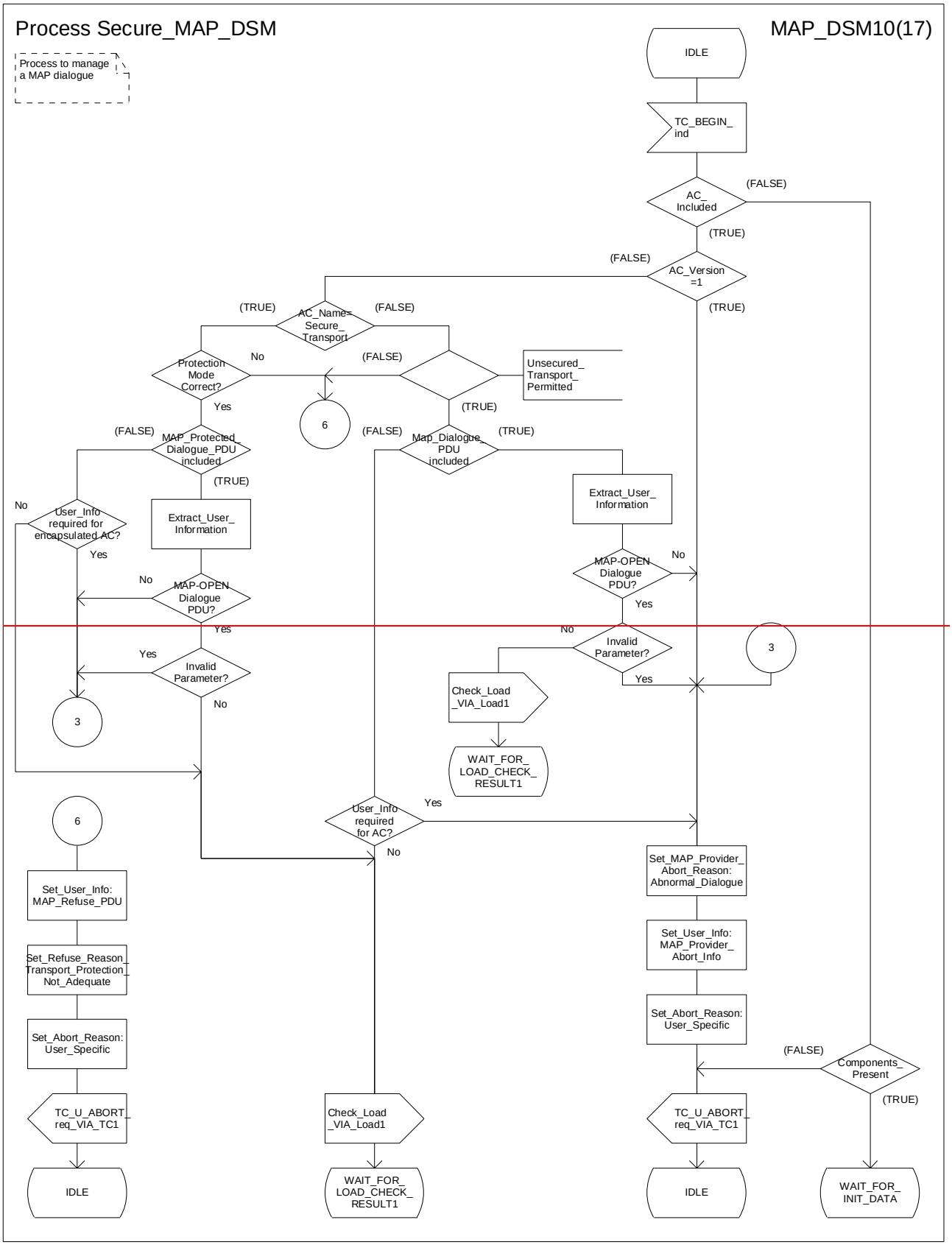


Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)



~~**Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)**~~

3GPP TSG CN WG4 Meeting #20 **N4-031043**
Sophia Antipolis, FRANCE, 25th – 29th August 2003

CR-Form-v7

CHANGE REQUEST

⌘ **29.002** **CR** **584** ⌘ **rev** **2** ⌘ Current version: **6.2.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: UICC apps⌘ ☐ ME ☐ Radio Access Network ☐ Core Network **X**

Title:	⌘	Correction to MAP Process Secure_MAP_DSM SDLs
Source:	⌘	CN4
Work item code:	⌘	Security
Date:	⌘	28/08/2003
Category:	⌘	**A**
Release:	⌘	Rel-6

Use one of the following categories:
F *(correction)*
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Reason for change:	⌘	While processing the tc_begin indication (Refer Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)) Before checking for the protection mode it is required to check whether the protected dialog information is present or not.If the protected dialog information is not present, then it is not possible to check for protecion mode.Moreover, another check needs to be included that protected payload is present or not , if this check is not included then in further processing junk data will be used.
Summary of change:	⌘	In Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10), Judge named "MAP_Protected_dialog_PDU included" shall be made before the Judge “Protection Mode Correct” and Judge "MAP_Protected_Payload included" shall be introduced after protection mode check.
Consequences if not approved:	⌘	Junk data will be used in processing of TC-BEGIN indication, which will lead to undefined behaviour while handling of MAP secure dialogue in the network.

Clauses affected:	⌘	15.6			
Other specs affected:	⌘	**Y**	**N**		
			X	Other core specifications	⌘
			X	Test specifications	
			X	O&M Specifications	
Other comments:	⌘				

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***** *First Modification* *****

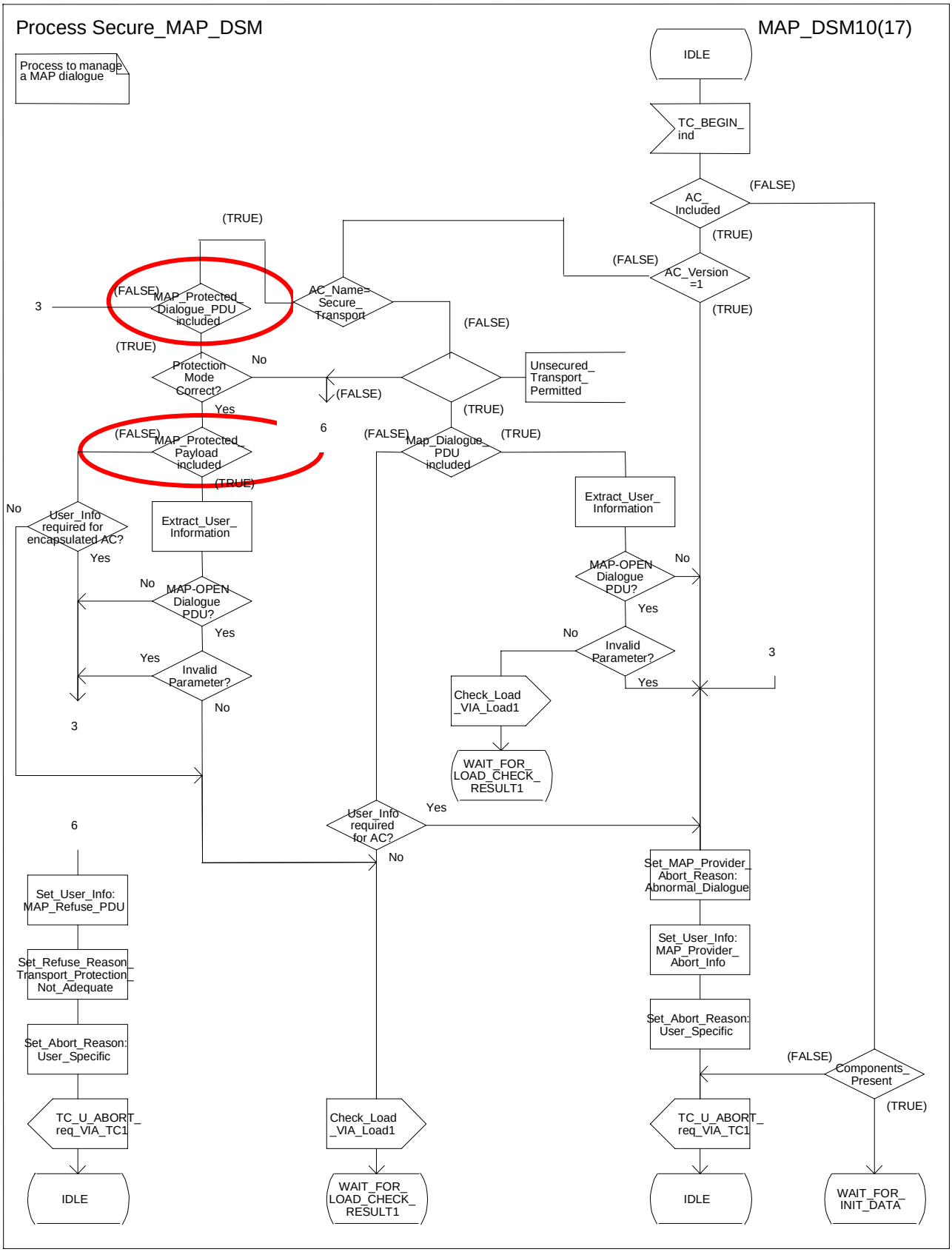
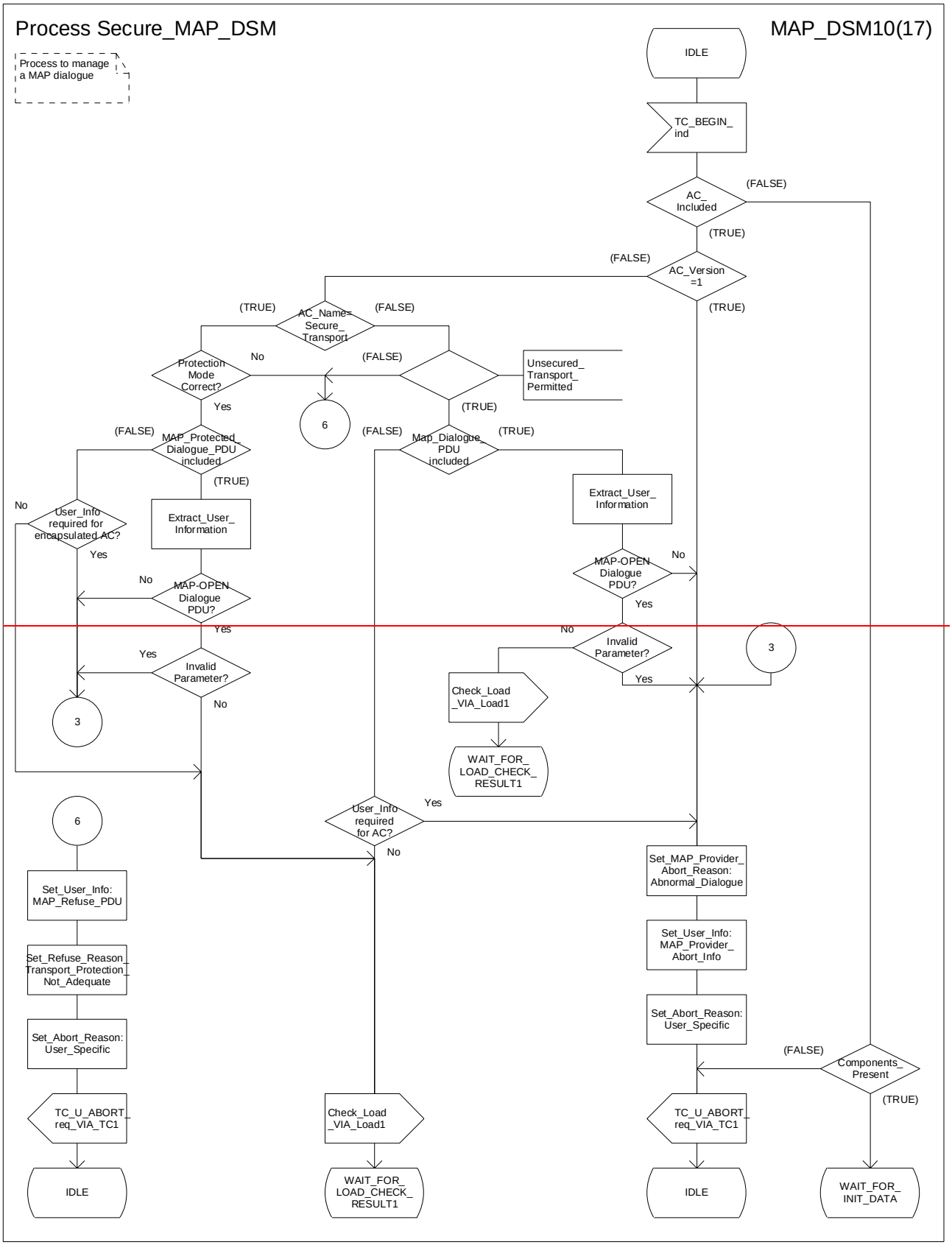


Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)



~~**Figure 15.6/3j: Process Secure_MAP_DSM (sheet 10)**~~