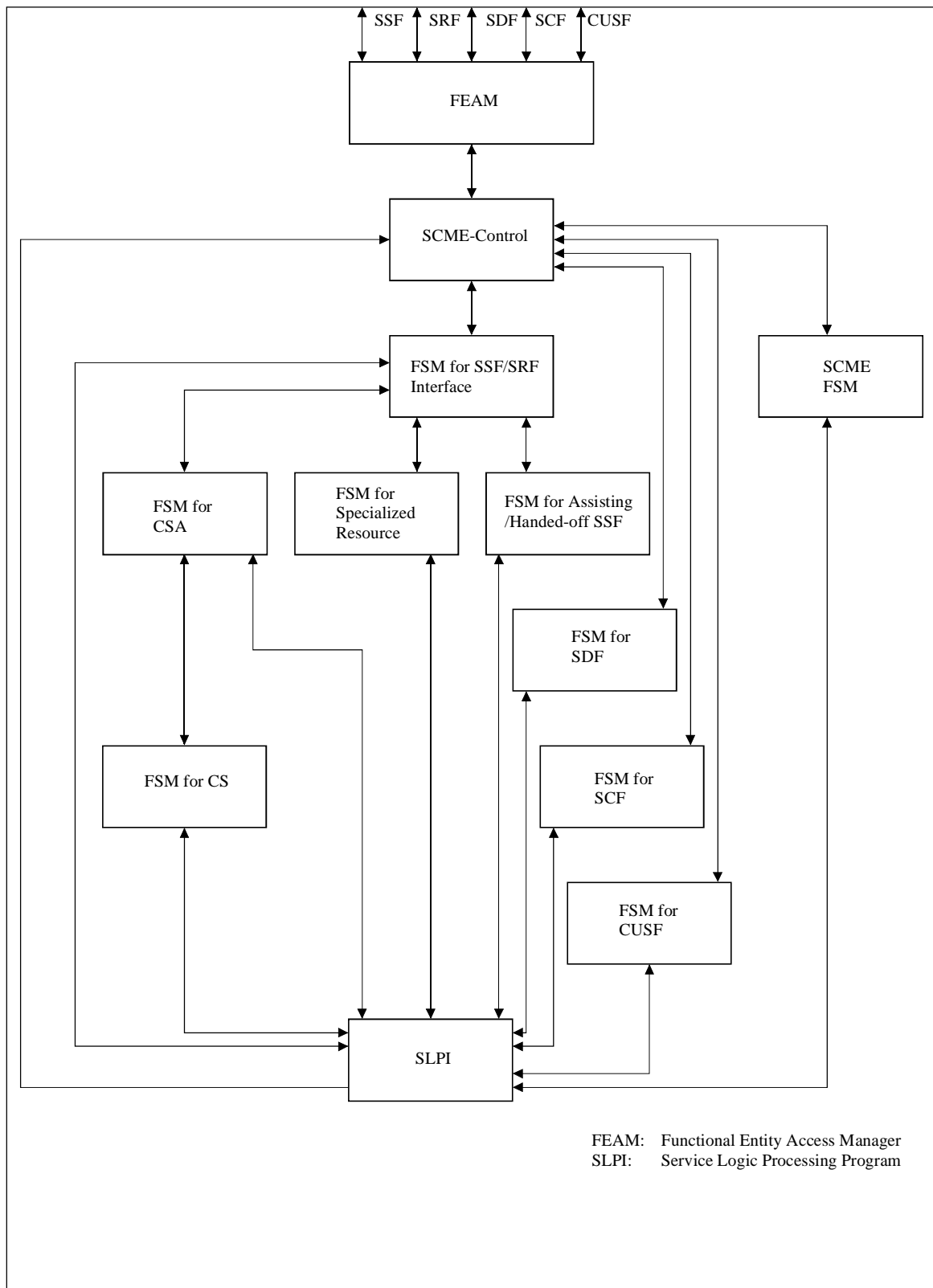


## ANNEX A.8

### SDL specification of CS-2 SCF

#### SCF overview



T11101060-99

Figure A.8.1

## System SCF\_CS2

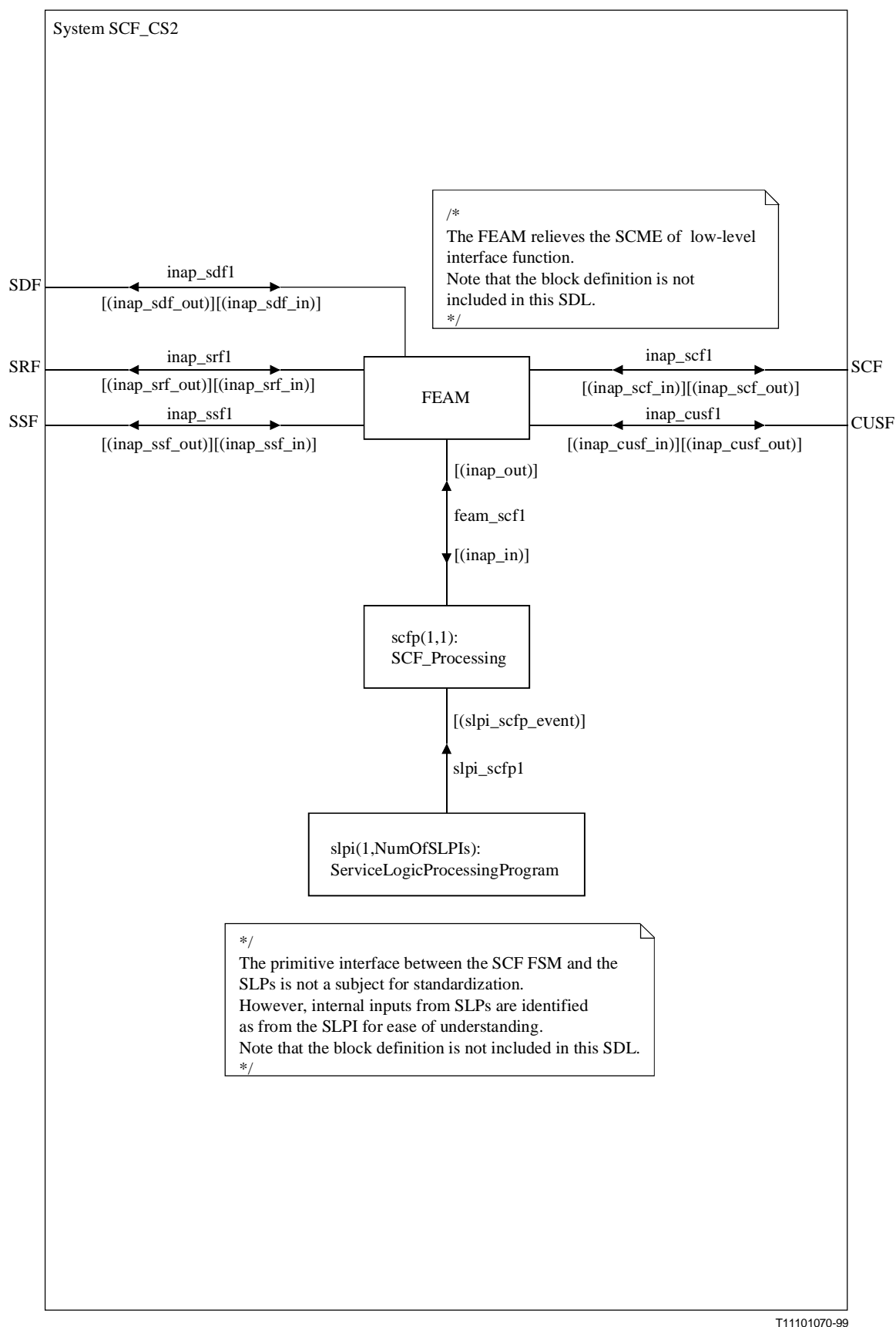


Figure A.8.2

## System SCF\_CS2

### System SCF\_CS2

/\* Signal Definitions \*/

signal

ActivityTest,	ApplyChargingReport,
ActivateServiceFiltering,	AssistRequestInstructions,
CallGap,	CollectedInformation,
CancelStatusReportRequest,	EventNotificationCharging,
RequestCurrentStatusReport,	EventReportBCSM,
RequestEveryStatusChangeReport,	InitialDP,
RequestFirstStatusMatchReport,	OAbandon,
ManageTriggerData,	OAnswer,
ServiceFilteringResponse,	OCalledPartyBusy,
StatusReport,	ODisconnect,
ReturnResult_for_ActivityTest,	OMidCall,
ReturnResult_for_Activate	ONoAnswer,
ServiceFiltering,	OriginationAttemptAuthorized,
ReturnResult_for_Request	RouteSelectFailure,
CurrentStatusReport,	TAnswer,
ReturnResult_for_Request	TBusy,
EveryStatusChangeReport,	TDconnect,
ReturnResult_for_RequestFirst	TMidCall,
StatusMatchReport,	TNoAnswer,
ReturnResult_for_Manage	TermAttemptAuthorized,
TriggerData,	EntityReleased,
AnalyseInformation,	EventReportFacility,
ApplyCharging,	FacilitySelectedAndAvailable,
CallInformationRequest,	OriginationAttempt,
Cancel,	OSuspended,
CollectInformation,	TerminationAttempt,
Connect,	TSuspended,
ConnectToResource,	PlayAnnouncement,
Continue,	PromptAndCollectUserInformation,
DisconnectForwardConnection,	PromptAndReceiveMessage,
EstablishTemporaryConnection,	ScriptClose,
FurnishChargingInformation,	ScriptInformation,
HoldCallInNetwork,	ScriptRun,
InitiateCallAttempt,	ReturnResult_for_PromptAndReceiveMessage,
ReleaseCall,	SpecializedResourceReport,
RequestNotificationChargingEvent,	ReturnResult_for_PromptAndReceiveMessage,
RequestReportBCSMEvent,	ScriptEvent,
ResetTimer,	Cancel_allRequests,
SelectFacility,	Cancel_invokeID
SelectRoute,	Connect_for_Hand_off,
SendChargingInformation,	Establish_Temporary_Connection
AuthorizeTermination,	_for_Assist_SSF,
ContinueWithArgument,	Establish_Temporary_Connection
CreateCallSegmentAssociation,	_for_Assist_SRF,
DisconnectForwardConnection	Instruction_Ready,
WithArgument,	Queueing_Processing_Needed,
DisconnectLeg,	SelectRoute_for_Hand_off,
MergeCallSegments,	SR_Facility_Needed,
MoveCallSegments,	FSM_for_SSF_SRF_Interface
MoveLeg,	_Creation,
Reconnect,	FSM_for_CSA_Creation,
RequestReportFacilityEvent,	FSM_for_CS_Creation,
SendFacilityInformation,	Timer_Expired,
SplitLeg,	TC_P_Abort,
AnalyseInformation,	ReturnResult_for_CreateCall
	SegmentAssociation

ReturnResult\_for\_DisconnectLeg,  
ReturnResult\_for\_MergeCallSegments,  
ReturnResult\_for\_MoveCallSegments,  
ReturnResult\_for\_MoveLeg,  
ReturnResult\_for\_SplitLeg,

/\* from SCF\_Processing to FEAM \*/

signallist inap\_out =

ActivityTest,	AuthorizeTermination,
ActivateServiceFiltering,	ContinueWithArgument,
CallGap,	CreateCallSegmentAssociation,
CancelStatusReportRequest,	DisconnectForwardConnectionWithArg
RequestCurrentStatusReport,	ument,
RequestEveryStatusChangeReport,	DisconnectLeg,
RequestFirstStatusMatchReport,	MergeCallSegments,
ManageTriggerData,	MoveCallSegments,
AnalyseInformation,	MoveLeg,
ApplyCharging,	Reconnect,
CallInformationRequest,	RequestReportFacilityEvent,
Cancel,	SendFacilityInformation,
CollectInformation,	SplitLeg,
Connect,	PlayAnnouncement,
ConnectToResource,	PromptAndCollectUserInformation,
Continue,	PromptAndReceiveMessage,
DisconnectForwardConnection,	ScriptClose,
EstablishTemporaryConnection,	ScriptInformation,
FurnishChargingInformation,	ScriptRun
HoldCallInNetwork,	
InitiateCallAttempt,	
ReleaseCall,	
RequestNotificationChargingEvent,	
RequestReportBCSMEvent,	
ResetTimer,	
SelectFacility,	
SelectRoute,	
SendChargingInformation,	

/\* from FEAM to SCF\_Processing \*/

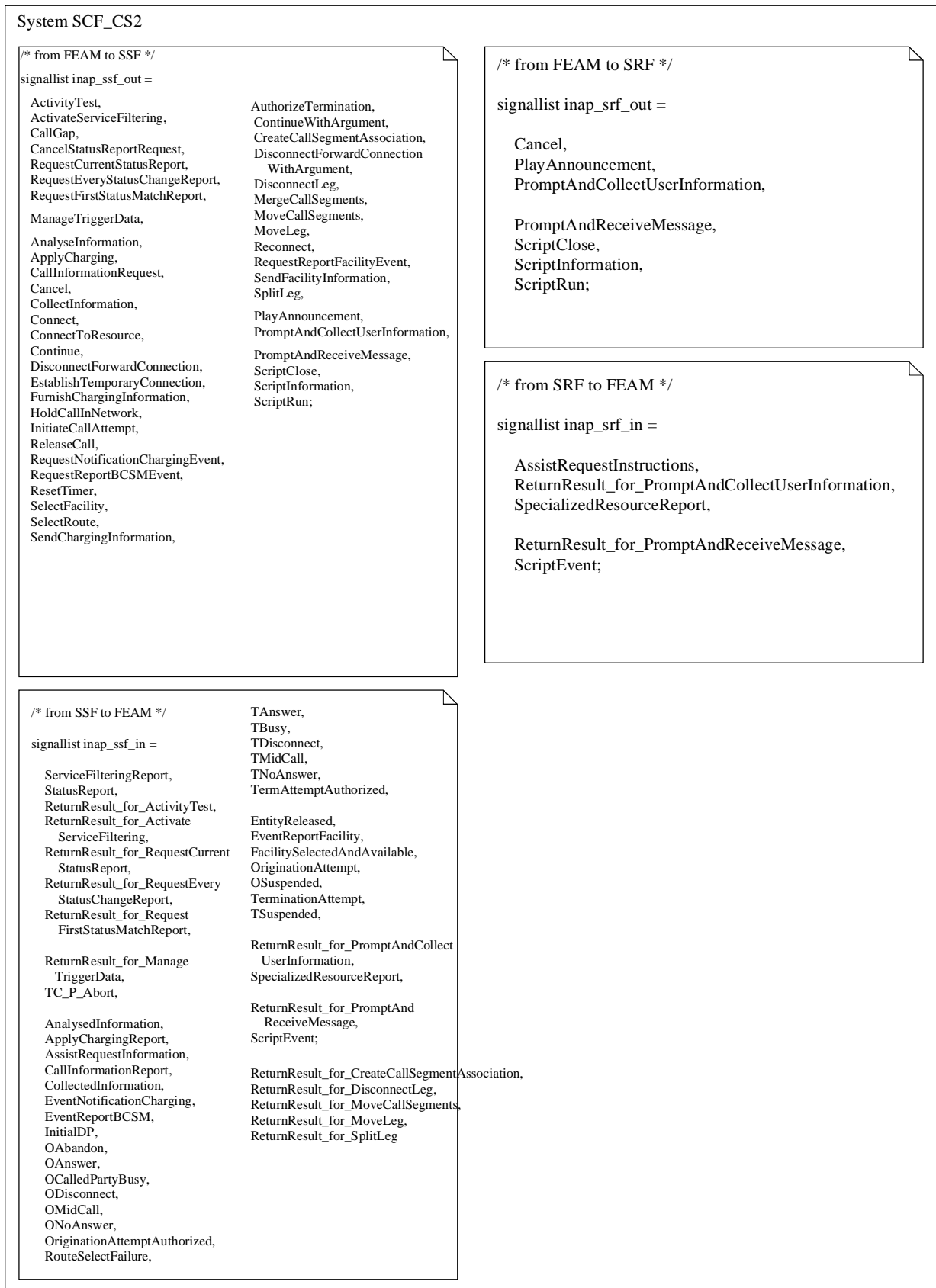
signallist inap\_in =

ServiceFilteringResponse,	OriginationAttemptAuthorized,
StatusReport,	RouteSelectFailure,
ReturnResult_for_ActivityTest,	TAnswer,
ReturnResult_for_Activate	TBusy,
ServiceFiltering,	TDconnect,
ReturnResult_for_Request	TMidCall,
CurrentStatusReport,	TNoAnswer,
ReturnResult_for_Request	TermAttemptAuthorized,
EveryStatusChangeReport,	EntityReleased,
ReturnResult_for_Request	EventReportFacility,
FirstStatusMatchReport,	FacilitySelectedAndAvailable,
ReturnResult_for_Manage	OriginationAttempt,
TriggerData,	OSuspended,
AnalysedInformation,	TerminationAttempt,
ApplyChargingReport,	TSuspended,
AssistRequestInstructions,	ReturnResult_for_PromptAndCollect
CallInformationReport,	UserInformation,
CollectedInformation,	SpecializedResourceReport,
EventNotificationCharging,	ReturnResult_for_PromptAnd
EventReportBCSM,	ReceiveMessage,
InitialDP,	ScriptEvent;
OAbandon,	ReturnResult_for_CreateCall
OAnswer,	SegmentAssociation,
OCalledPartyBusy,	ReturnResult_for_DisconnectLeg,
ODisconnect,	ReturnResult_for_MergeCallSegments,
OMidCall,	ReturnResult_for_MoveCallSegments,
ONoAnswer,	ReturnResult_for_MoveLeg,
	ReturnResult_for_SplitLeg

T11101240-99

Figure A.8.3

## System SCF\_CS2



T11101090-99

Figure A.8.4

## System SCF\_CS2

System SCF\_CS2

```
/* from ServiceLogicProcessingProgram to SCF_Processing */  
signallist slpi_scfp_event =  
    AnalyseInformation,  
    ApplyCharging,  
    CallInformationRequest,  
    CancelallRequests,  
    CollectInformation,  
    Connect,  
    ConnectToResource,  
    Continue,  
    DisconnectForwardConnection,  
    EstablishTemporaryConnection,  
    FurnishChargingInformation,  
    HoldCallInNetwork,  
    InitiateCallAttempt,  
    ReleaseCall,  
    RequestNotificationChargingEvent,  
    RequestReportBCSMEEvent,  
    SelectFacility,  
    SelectRoute,  
    SendChargingInformation,  
    AuthorizeTermination,  
    ContinueWithArgument,  
    CreateCallSegmentAssociation,  
    DisconnectForwardConnection  
        WithArgument,  
    DisconnectLeg,  
    MergeCallSegments,  
    MoveCallSegments,  
    MoveLeg,  
    Reconnect,  
    RequestReportFacilityEvent,  
    SendFacilityInformation,  
    SplitLeg,  
    Cancel_InvokeID,  
    PlayAnnouncement,  
    PromptAndCollectUserInformation,  
    PromptAndReceiveMessage,  
    ScriptClose,  
    ScriptInformation,  
    ScriptRun,  
    Connect_for_Hand_off,  
    EstablishTemporary Connection  
        for_Assist_SSF,  
    EstablishTemporary Connection_  
        for_Assist_SRF,  
    Instruction_Ready,  
    Queuing_Processing_Needed,  
    SelectRoute_for_Hand_off,  
    SR_Facility_Needed,  
    FSM_for_SSF_SRF_Interface  
        _Creation,  
    FSM_for_CSA_Creation,  
    FSM_for_CS_Creation;  
    Timer_Expired;
```

T11101250-99

Figure A.8.5

## System SCF\_CS2

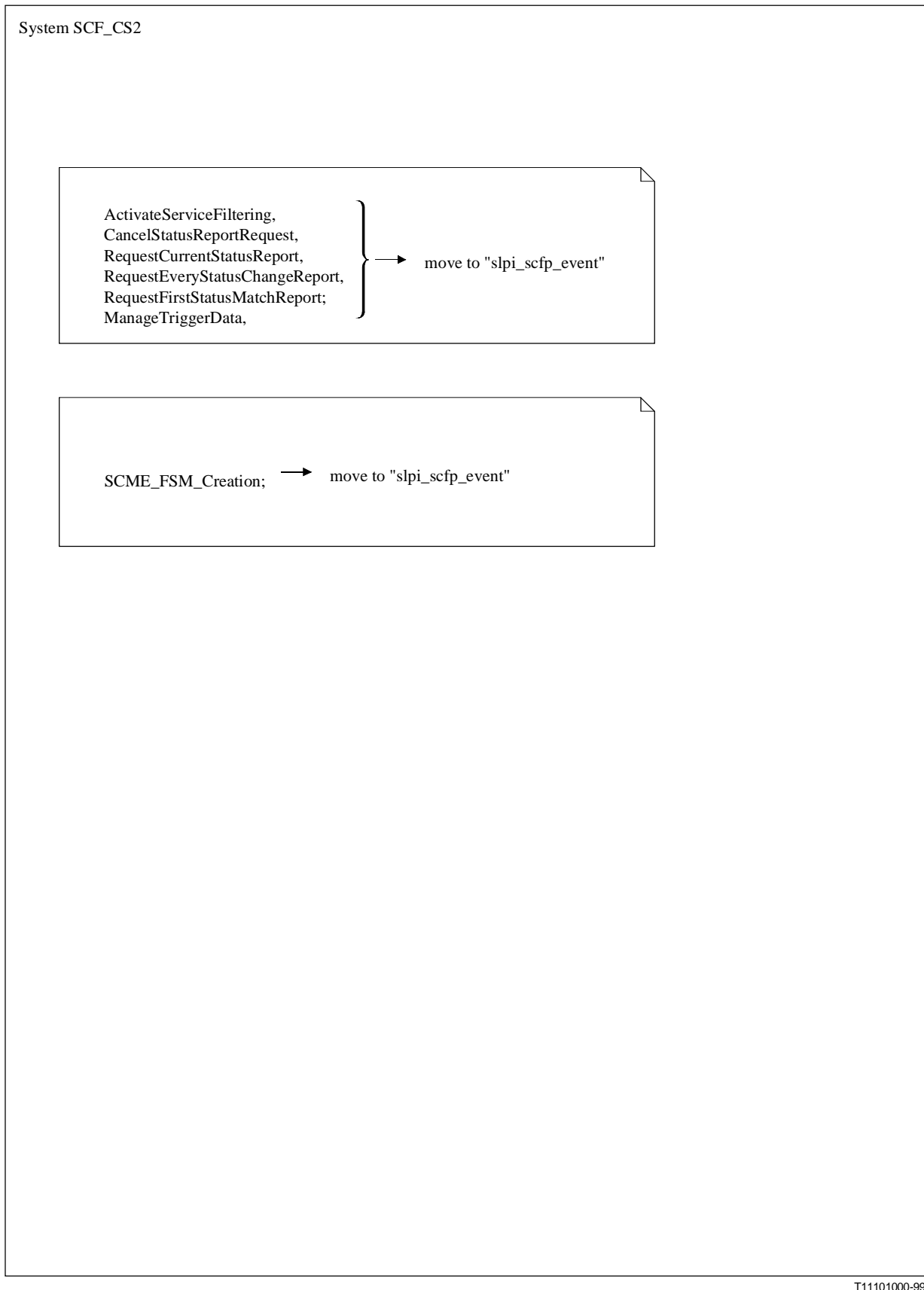


Figure A.8.6

## Block SCF\_Processing

Block <<System SCF\_CS2>> SCF\_Processing

/\* from SCME\_FSM to SCME\_Control \*/

signallist scme\_scme\_event =

ActivityTest,  
ActivateServiceFiltering,  
CallGap,  
CancelStatusReportRequest,  
RequestCurrentStatusReport,  
RequestEveryStatusChangeReport,  
RequestFirstStatusMatchReport,  
ManageTriggerData;

/\* from SCME\_Control to SCME\_FSM \*/

signallist scmec\_scme\_event =

ServiceFilteringResponse,  
StatusReport,  
ReturnResult\_for\_ActivityTest,  
ReturnResult\_for\_ActivateServiceFiltering,  
ReturnResult\_for\_RequestCurrentStatusReport,  
ReturnResult\_for\_RequestEveryStatusChangeReport,  
ReturnResult\_for\_RequestFirstStatusMatchReport,  
ReturnResult\_for\_ManageTriggerData,  
TC\_P\_Abort;

/\* from SLPI to SCME\_Control \*/

signallist slpi\_scme\_event =

FSM\_for\_SSF\_SRF\_Interface\_Creation,  
SCME\_FSM\_Creation;

/\* from SCME\_Control to FEAM \*/

signallist scmec\_feam\_event =  
(inap\_out);

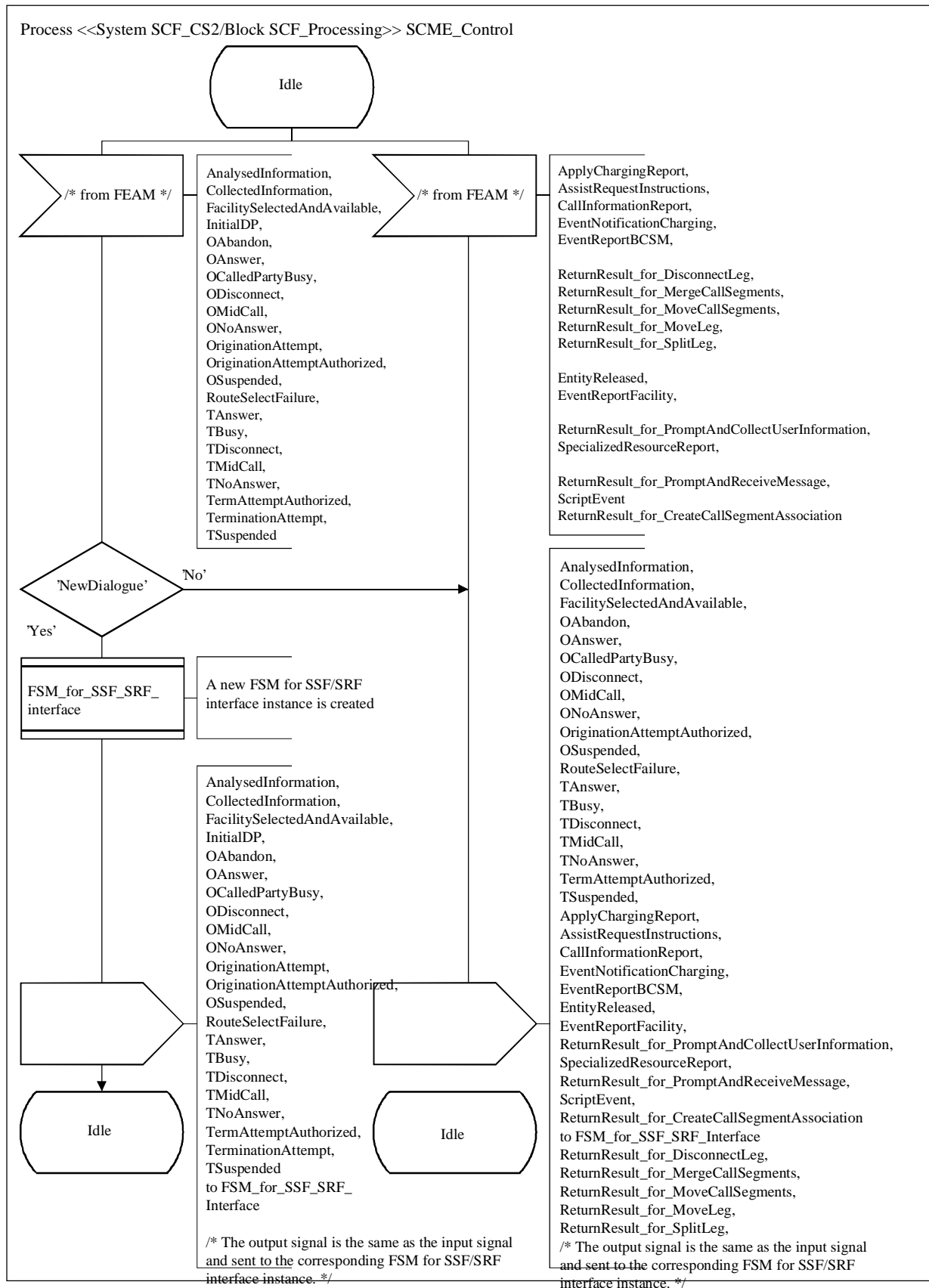
/\* from FEAM to SCME\_Control \*/

signallist feam\_scme\_event =  
(inap\_in);

T11101120-99

Figure A.8.7

## Process SCME\_Control in SCF

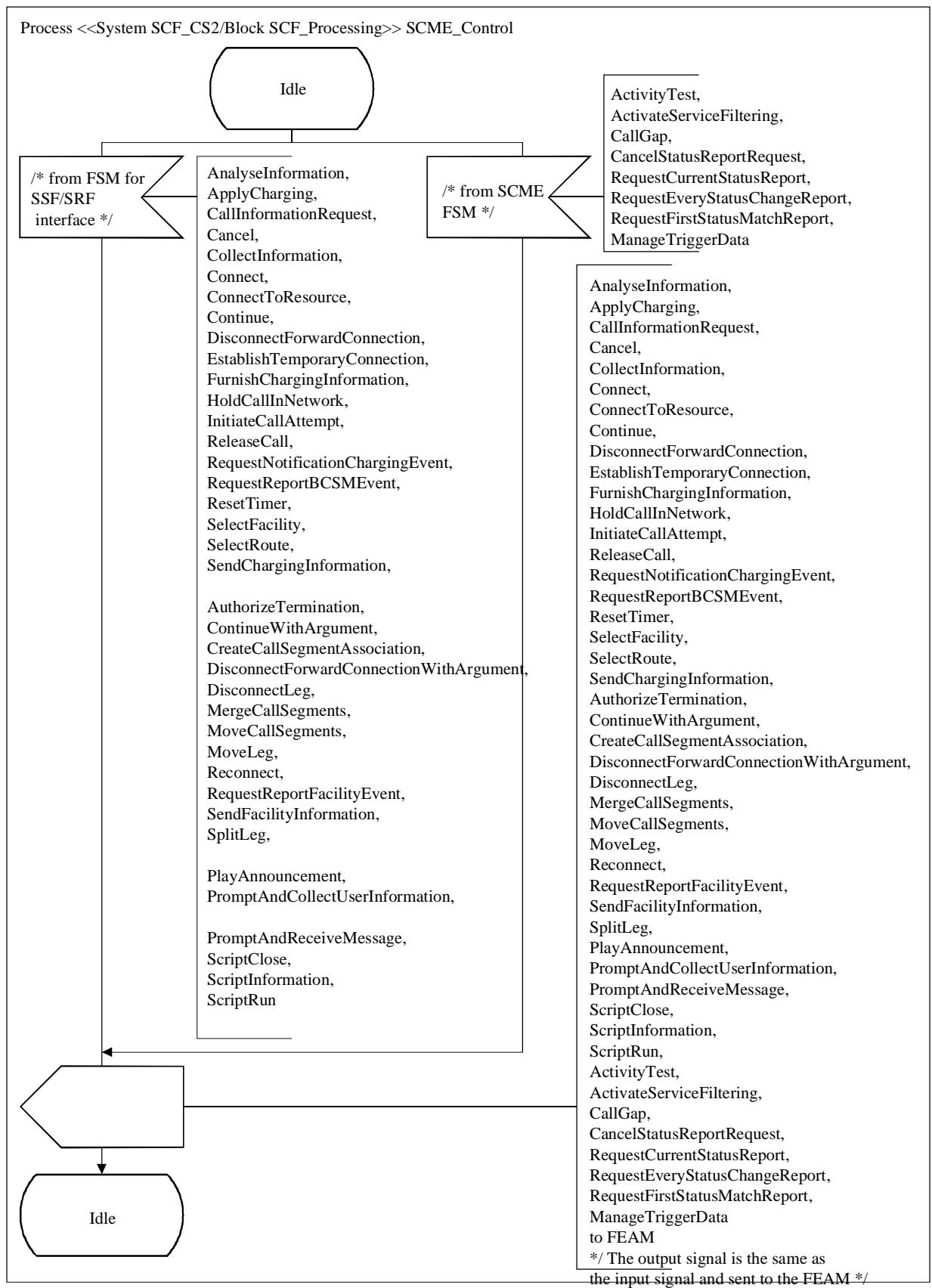


T11101130-99

Figure A.8.8



## Process SCME\_Control in SCF



T11101140-99

Figure A.8.9

## Process SCME\_Control in SCF

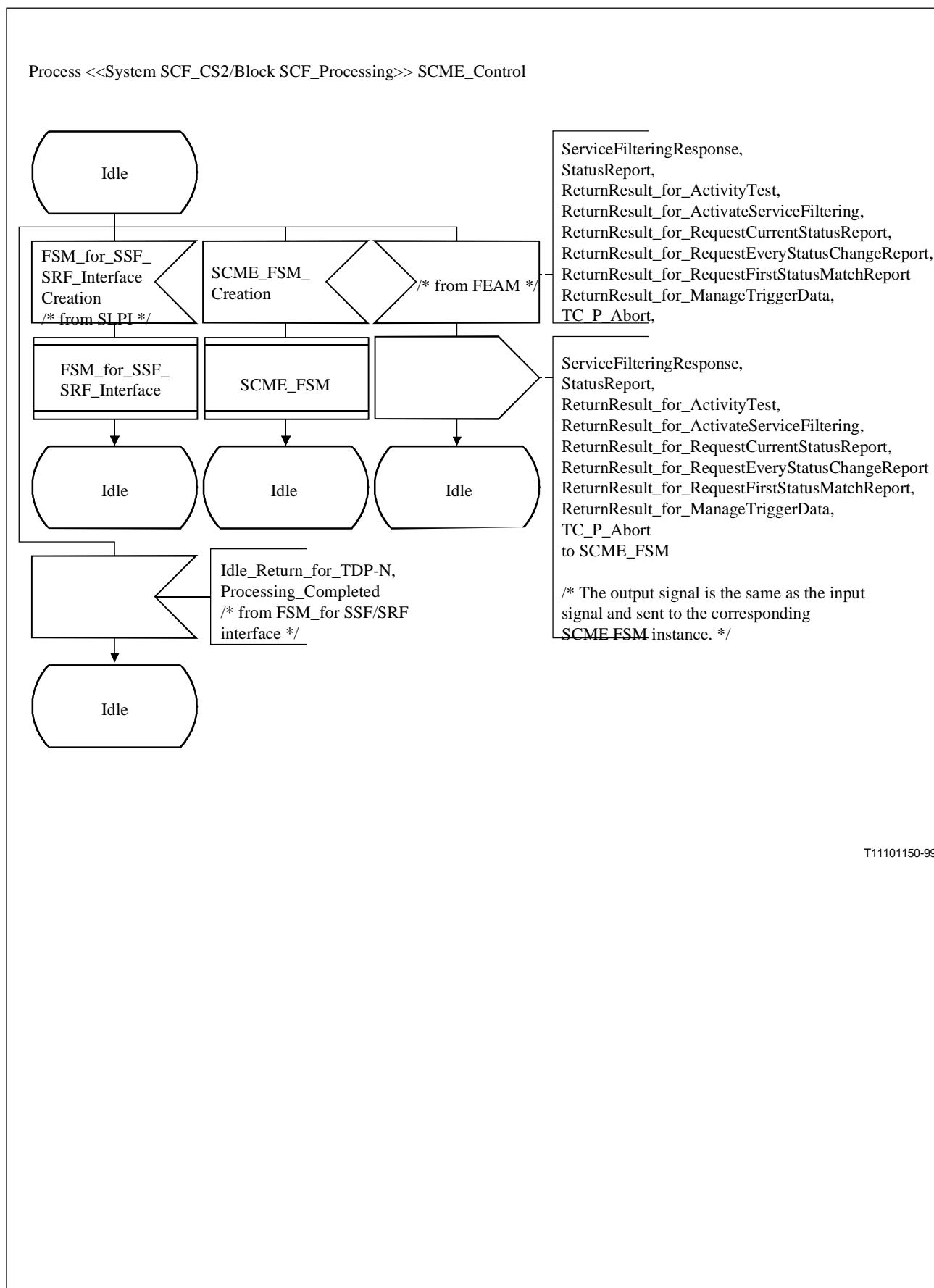


Figure A.8.10

## Block SCF\_Processing

Block <<System SCF\_CS2>> SCF\_Processing

```
/* from SLPI to SCME_FSM */
```

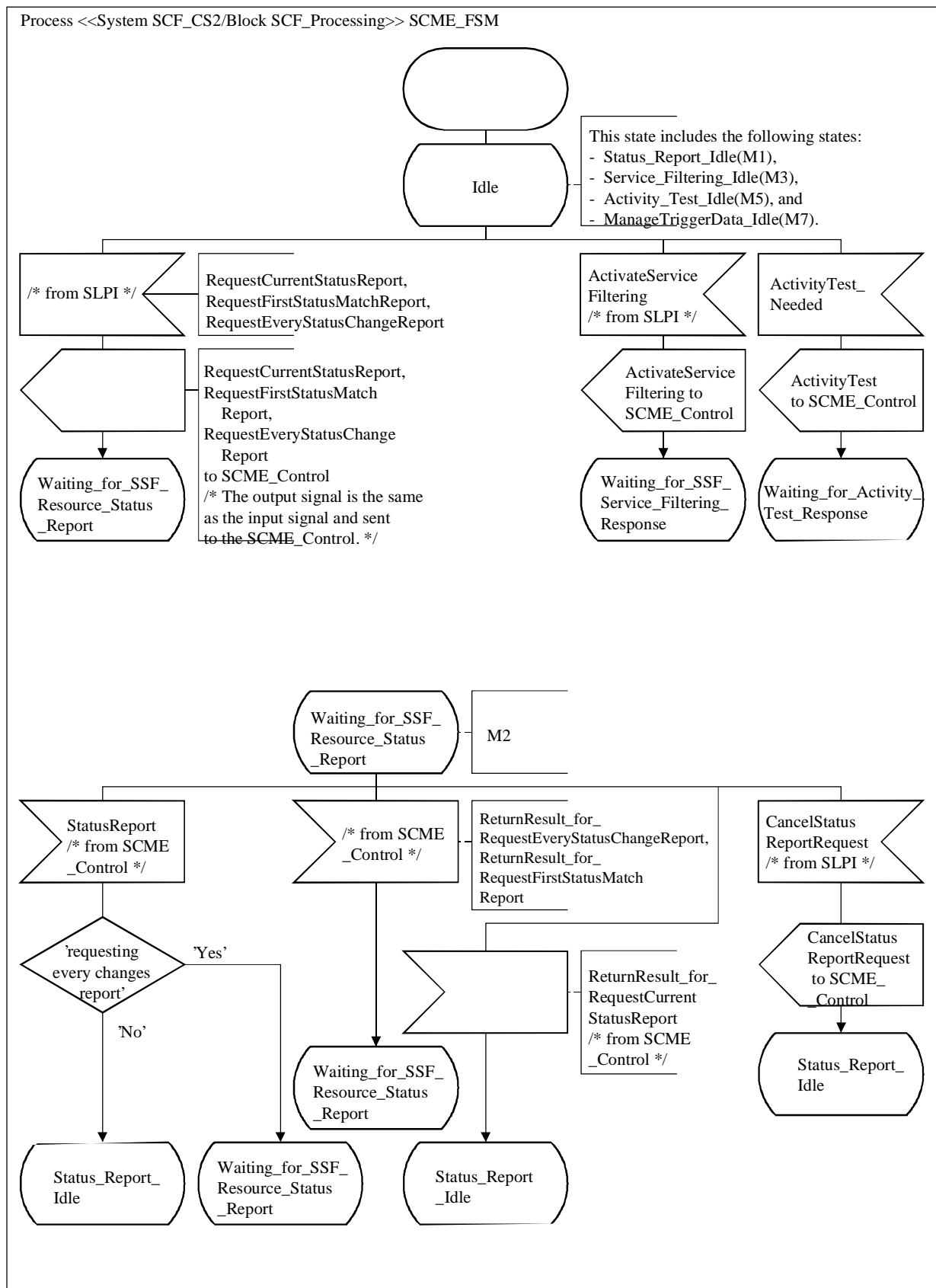
```
signallist slpi_scme_event =
```

```
    ActivateServiceFiltering,  
    CancelStatusReportRequest,  
    RequestCurrentStatusReport,  
    RequestEveryStatusChangeReport,  
    RequestFirstStatusMatchReport,  
    ManageTriggerData,  
    Timer_Expired;
```

T11101160-99

**Figure A.8.11**

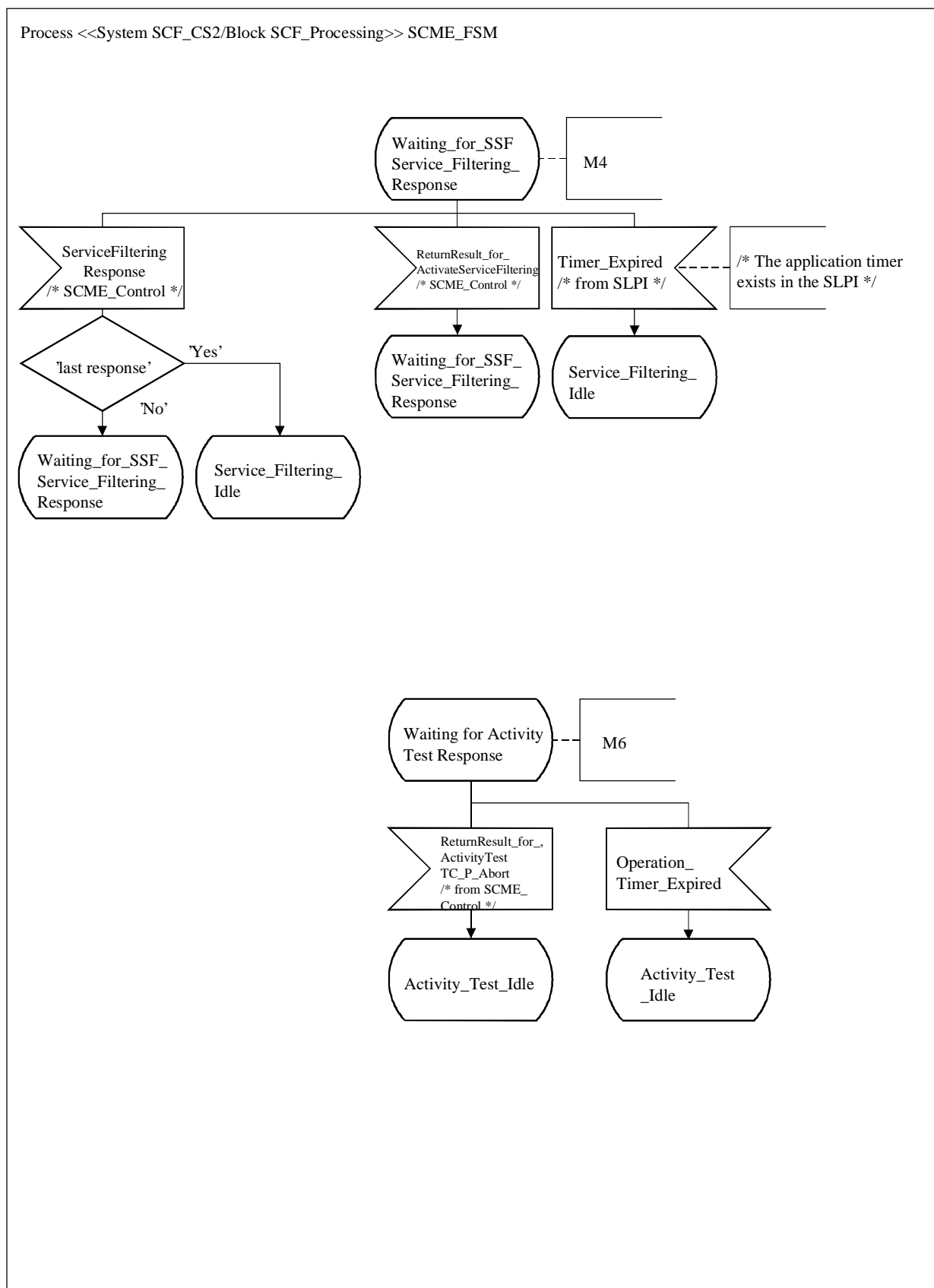
## Process SCME\_FSM in SCF



T1101170-99

Figure A.8.12

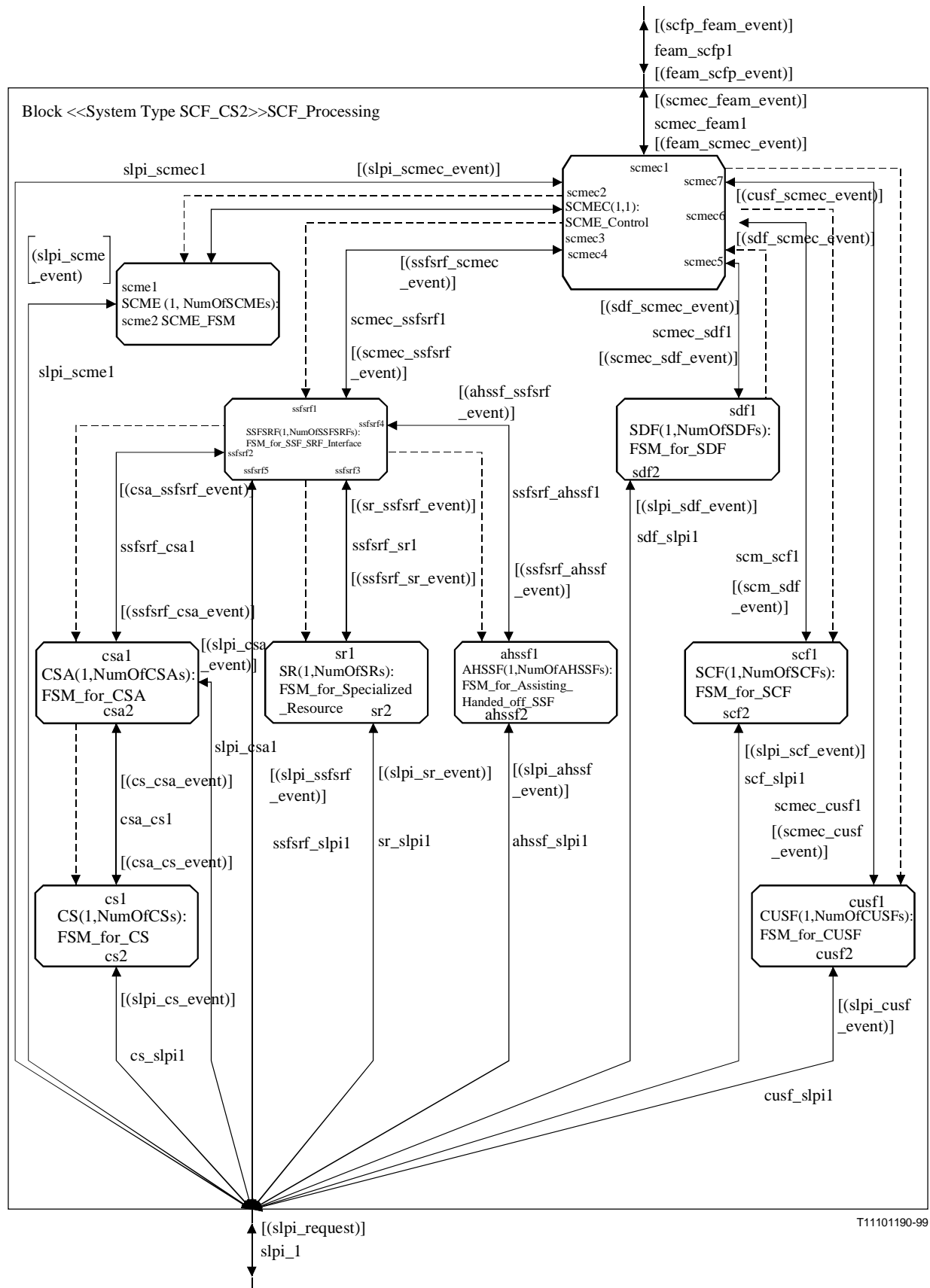
## Process SCME\_FSM in SCF



T11101180-99

Figure A.8.13

## 14



## Block SCF\_Processing

### Block <<System SCF\_CS2>> SCF\_Processing

```

/* Signal Definitions */
signal
    EDP_N,
    EDP_R,
    Queuing_Timer_Expired,
    Tassist_hand_off_Timer_Expired,
    TDP_N,
    TDP_R,

    MergeCallSegments_for_source,
    MergeCallSegments_for_target,
    MoveCallSegments_for_source,
    MoveCallSegments_for_target,
    MoveLeg_for_source,
    MoveLeg_for_target,

    ActivityTest_Needed,
    CallGap_Needed,
    Operation_Timer_Expired,
    Busy_Line_or_Trunk,
    Final_Request_without_Response,
    Final_Response_from_SRF,
    Idle_Line_or_Trunk,
    Idle_Return_for_TDP_N,
    Internal_Event_for_Idle,
    Last_Event_Received,
    Processing_Completed,
    Refresh_Timer_Expired;

```

```

/* from FSM for SSF_SRF Interface to SCME_Control */
signallist ssfsrf_scmec_event =

    AnalyseInformation,
    ApplyCharging,
    CallInformationRequest,
    Cancel,
    CollectInformation,
    Connect,
    ConnectToResource,
    Continue,
    DisconnectForwardConnection,
    EstablishTemporaryConnection,
    FurnishChargingInformation,
    HoldCallInNetwork,
    InitiateCallAttempt,
    ReleaseCall,
    RequestNotificationChargingEvent,
    RequestReportBCSMEvent,
    ResetTimer,
    SelectFacility,
    SelectRoute,
    SendChargingInformation,

    DisconnectLeg,
    MergeCallSegments,
    MoveCallSegments,
    MoveLeg,
    Reconnect,
    RequestReportFacilityEvent,
    SendFacilityInformation,
    SplitLeg,
    PlayAnnouncement,
    PromptAndCollectUserInformation,
    PromptAndReceiveMessage,
    ScriptClose,
    ScriptInformation,
    ScriptRun;
    Idle_Return_for_TDP_N,
    Processing_Completed;

    AuthorizeTermination,
    ContinueWithArgument,
    CreateCallSegmentAssociation,
    DisconnectForwardConnectionWith
    Argument,

```

```

/* from SCME_Control to FSM for SSF_SRF Interface */
signallist scmec_ssfsrf_event =

    AnalysedInformation,
    ApplyChargingReport,
    AssistRequestInstructions,
    CallInformationReport,
    CollectedInformation,
    EventNotificationCharging,
    EventReportBCSM,
    InitialDP,
    OAbandon,
    OAnswer,
    OCalledPartyBusy,
    ODisconnect,
    OMidCall,
    ONoAnswer,
    OriginationAttemptAuthorized,
    RouteSelectFailure,

    TAnswer,
    TBusy,
    TDisconnect,
    TMidCall,
    TNoAnswer,
    TermAttemptAuthorized,

    EntityReleased,
    EventReportFacility,
    FacilitySelectedAndAvailable,
    OriginationAttempt,
    OSuspended,
    TerminationAttempt,
    TSuspended,

    ReturnResult_for_PromptAndCollectUserInformation,
    SpecializedResourceReport,

    ReturnResult_for_PromptAndReceiveMessage,
    ScriptEvent;

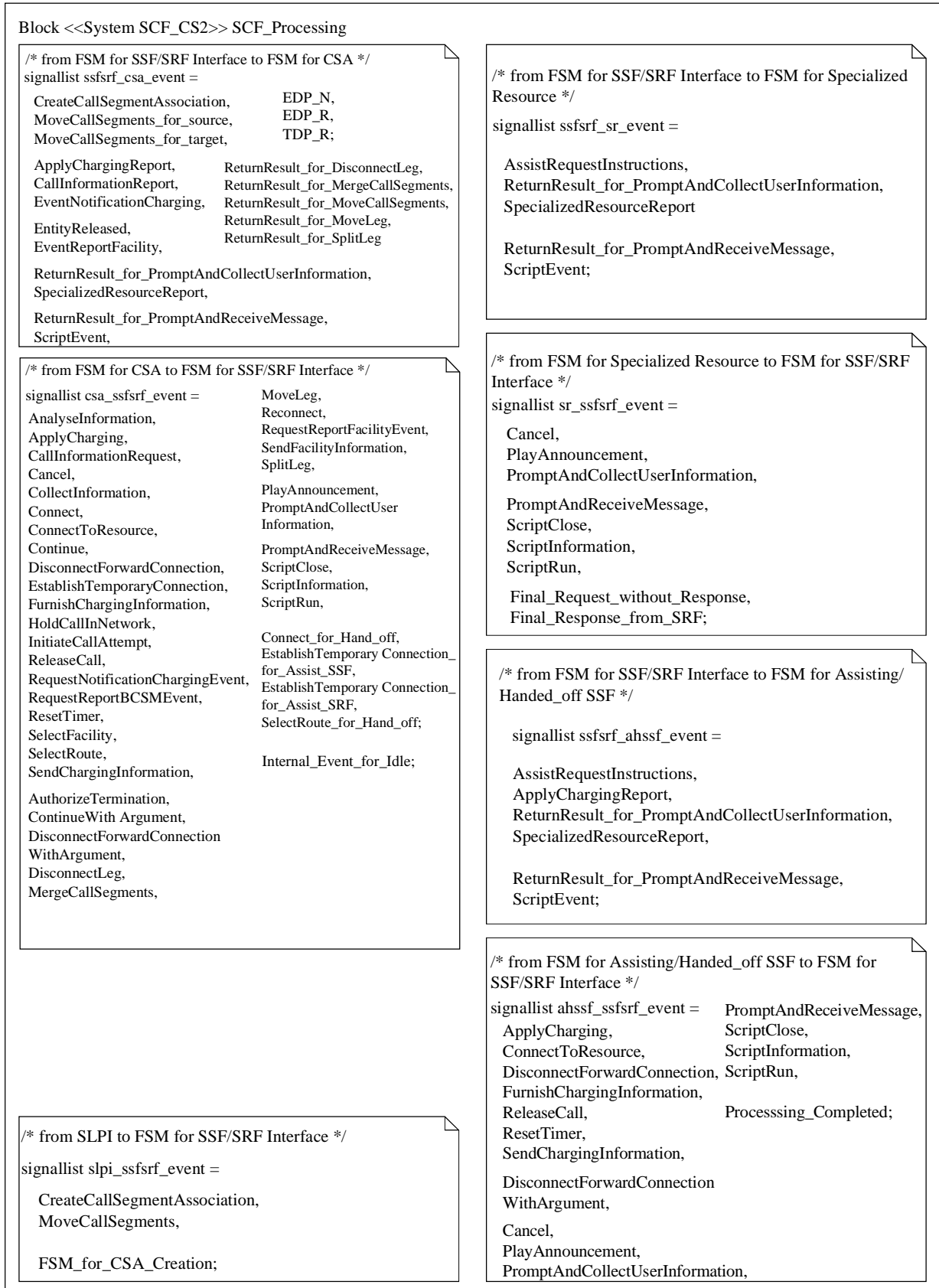
    ReturnResult_for_CreateCallSegmentAssociation,
    ReturnResult_for_DisconnectLeg,
    ReturnResult_for_MergeCallSegments,
    ReturnResult_for_MoveCallSegments,
    ReturnResult_for_MoveLeg,
    ReturnResult_for_SplitLeg

```

T11101200-99

Figure A.8.15

## Block SCF\_Processing



T11101210-99

Figure A.8.16



## Block SCF\_Processing

Block <<System SCF\_CS2>> SCF\_Processing

```
/* from FSM for CSA to FSM for CS */
signallist csa_cs_event =
ReleaseCall,           MergeCallSegments_for_source,
RequestReportBCSMEvent, MergeCallSegments_for_target,
SplitLeg,             MoveCallSegments_for_source,
                      MoveCallSegments_for_target,
ApplyChargingReport,   MoveLeg_for_source,
CallInformationReport,  MoveLeg_for_target,
EventNotificationCharging, FSM_for_CS-Creation;

EntityReleased,
EventReportFacility,

ReturnResult_for_PromptAnd
CollectUserInformation,
SpecializedResourceReport,

ReturnResult_for_PromptAndReceiveMessage,
ScriptEvent,

Cancel_allRequests,    ReturnResult_for_DisconnectLeg,
EDP_N,                 ReturnResult_for_MergeCallSegments,
EDP_R,                 ReturnResult_for_MoveCallSegments,
TDP_R,                 ReturnResult_for_MoveLeg,
                      ReturnResult_for_SplitLeg
```

```
/* from FSM for CS to FSM for CSA */
signallist cs_csa_event =
AnalyseInformation,    PlayAnnouncement,
ApplyCharging,         PromptAndCollectUser
CallInformationRequest, Information,
Cancel,
CollectInformation,    PromptAndReceiveMessage,
Connect,               ScriptClose,
ConnectToResource,     ScriptInformation,
Continue,              ScriptRun,
DiscontinueForwardConnection, Last_Event_Received,
EstablishTemporaryConnection, Processing_Completed;
HoldCallInNetwork,
InitiateCallAttempt,
RequestNotificationChargingEvent,
ResetTimer,
SelectFacility,
SelectRoute,
SendChargingInformation,

AuthorizeTermination,
ContinueWithArgument,
DisconnectForwardConnectionWithArgument,
DisconnectLeg,
Reconnect,
RequestReportFacilityEvent,
SendFacilityInformation,
```

```
/* from SLPI to FSM for CSA */
signallist slpi_csa_event =
Cancel_allRequests,    MergeCallSegments,
FurnishChargingInformation, MoveLeg,
ReleaseCall,           SplitLeg,
RequestReportBCSMEvent, FSM_for_CS_Creation;
```

```
/* from SLPI to FSM for CS */
signallist slpi_cs_event =
AnalyseInformation,    Connect_for_Hand_off,
ApplyCharging,         EstablishTemporaryConnection
CallInformationRequest, _for_Assist_SSF,
CollectInformation,     EstablishTemporaryConnection
Connect,                _for_Assist_SRF,
ConnectToResource,      Instruction_Ready,
Continue,                Queueing_Processing_Needed,
DiscontinueForwardConnection, SelectRoute_for_Hand_off,
EstablishTemporaryConnection, SR_Facility_Needed;
HoldCallInNetwork,
InitiateCallAttempt,
RequestNotificationChargingEvent,
SelectFacility,
SelectRoute,
SendChargingInformation,

AuthorizeTermination,
ContinueWithArgument,
DisconnectForwardConnectionWithArgument,
DisconnectLeg,
Reconnect,
RequestReportFacilityEvent,
SendFacilityInformation,

Cancel_invokeID,
PlayAnnouncement,
PromptAndCollectUserInformation,

PromptAndReceiveMessage,
ScriptClose,
ScriptInformation,
ScriptRun,
```

```
/* from SLPI to FSM for Specialized Resource */
signallist slpi_sr_event =
Cancel_invokeID,       PromptAndReceiveMessage,
PlayAnnouncement,     ScriptClose,
PromptAndCollect       ScriptInformation,
UserInformation,       ScriptRun;
```

T11101220-99

Figure A.8.17

## Block SCF\_Processing

Block <<System SCF\_CS2>> SCF\_Processing

```
/* from SLPI to FSM for Assisting/Handed_off SSF */
```

```
signallist slpi_ahssf_event =
```

```
    ApplyCharging,  
    ConnectToResource,  
    DisconnectForwardConnection,  
    FurnishChargingInformation,  
    SendChargingInformation,
```

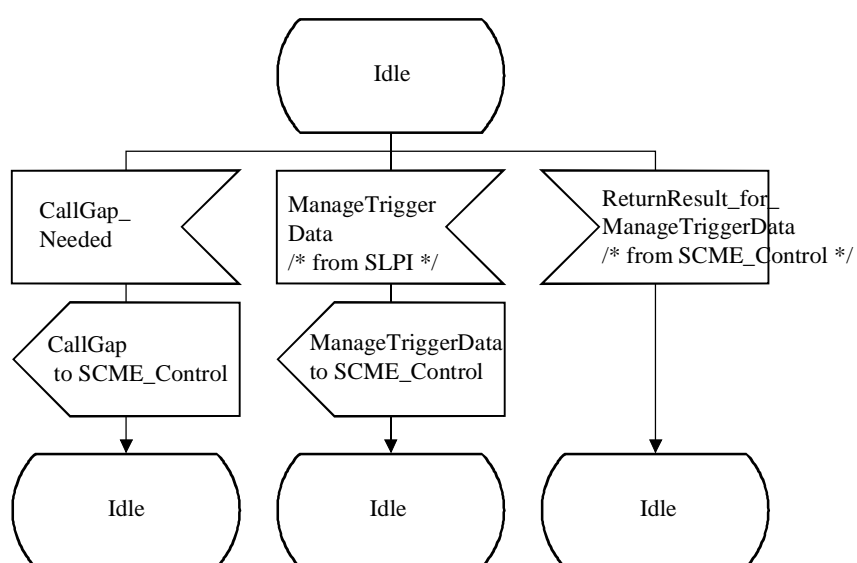
```
    Cancel_invokeID,  
    PlayAnnouncement,  
    PromptAndCollectUserInformation,
```

```
    PromptAndReceiveMessage,  
    ScriptClose,  
    ScriptInformation,  
    ScriptRun;
```

T11101230-99

**Figure A.8.18**

Process SCME\_FSM



T11101150-99

Figure A.8.18 bis

## Process FSM\_for\_SSF/SRF\_Interface in SCF

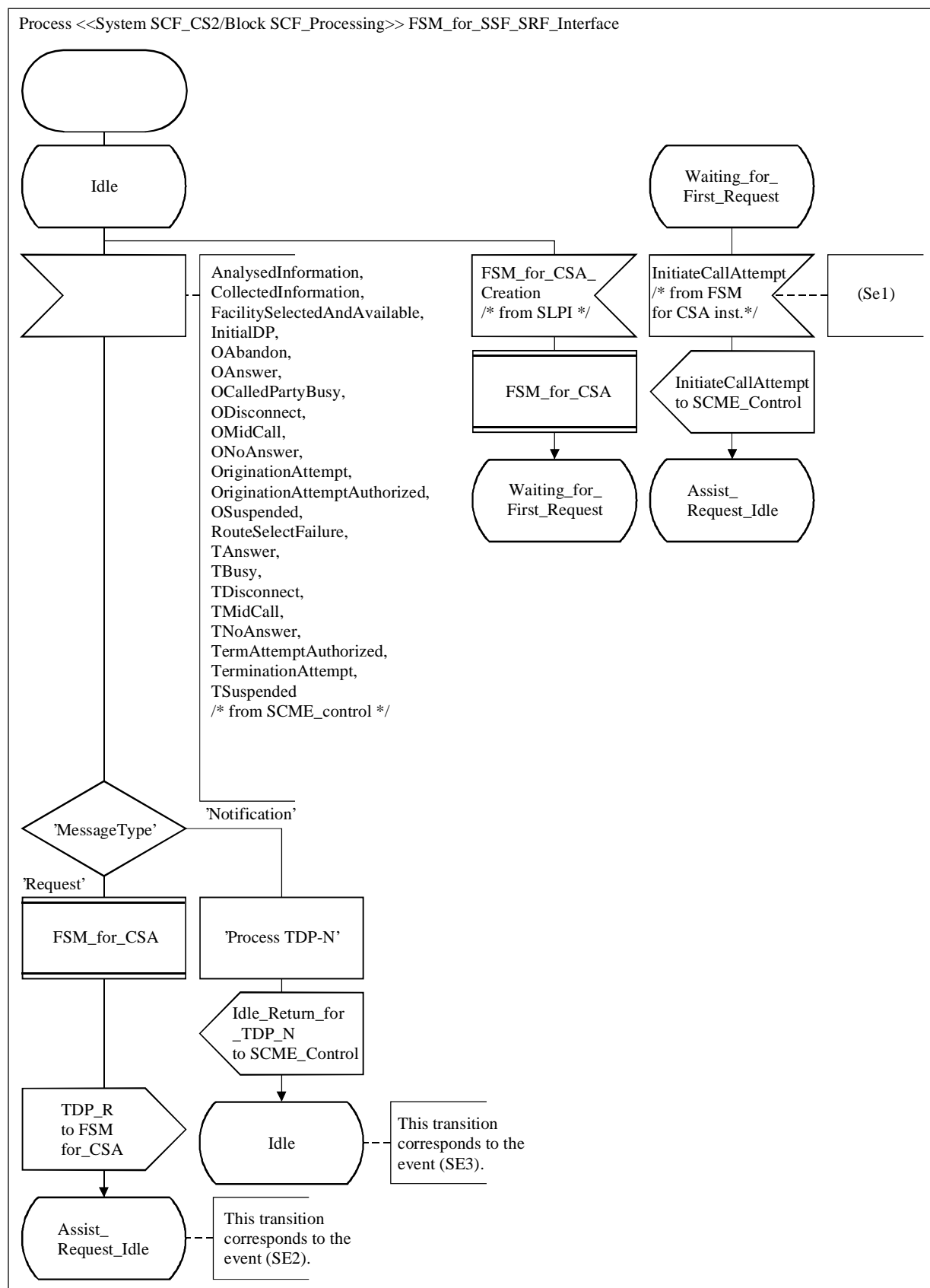
Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_SSF\_SRF\_Interface

```
/* Timer Definition */  
/*  
The timer Tassist_hand_off is used to prevent excessive  
assist/hand-off suspension time.  
*/  
timer Tassist_hand_off;  
  
/*  
The timer Tassist_hand_off value is a network specific  
constant (Tassist_hand_off_Duration).  
*/  
  
dcl  
Tassist_hand_off Duration DURATION;
```

T11101260-99

**Figure A.8.19**

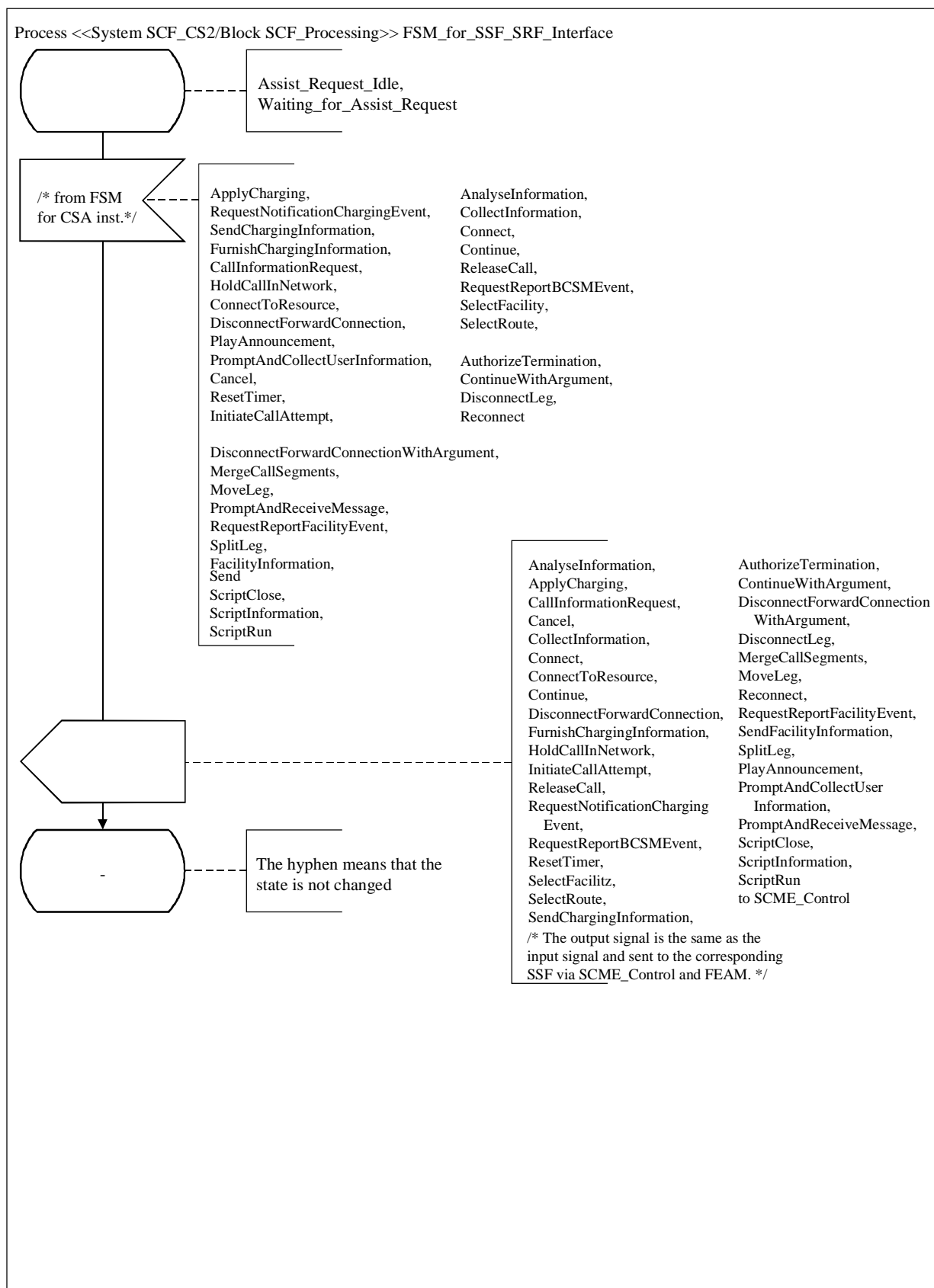
## Process FSM\_for\_SSF/SRF\_Interface in SCF



T11101270-99

Figure A.8.20

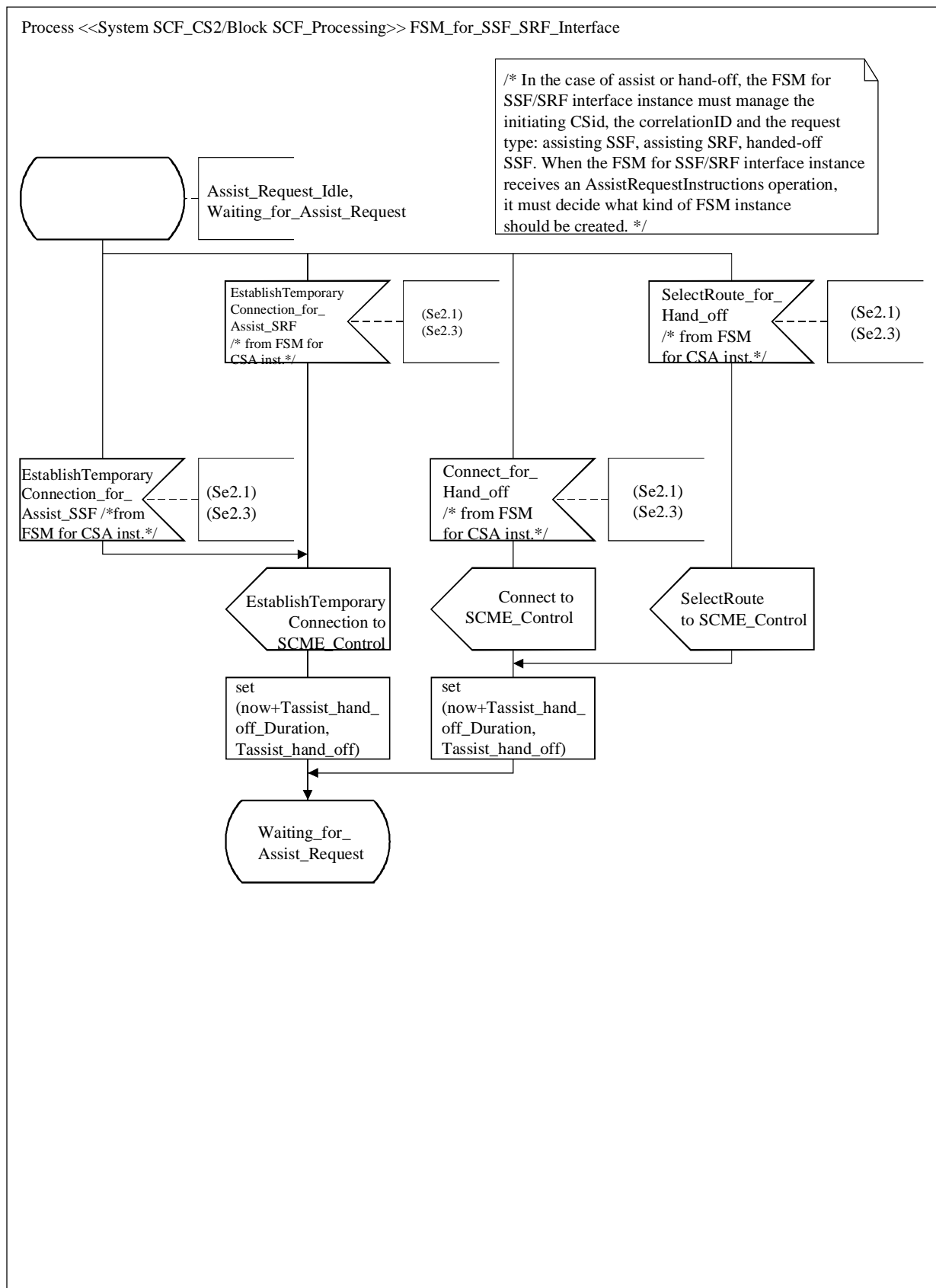
## Process FSM\_for\_SSF/SRF\_Interface in SCF



T11101280-99

Figure A.8.21

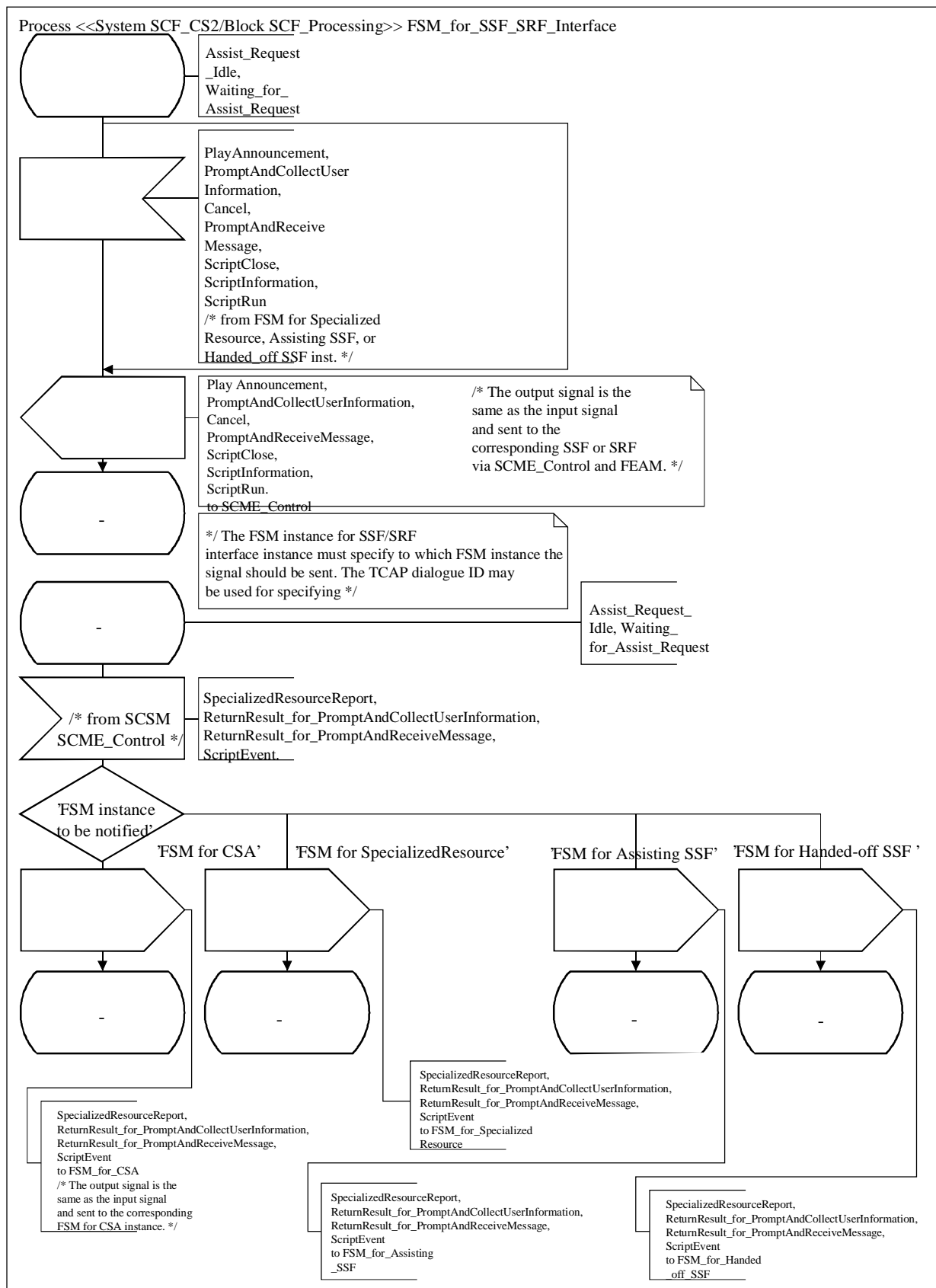
## Process FSM\_for\_SSF/SRF\_Interface in SCF



T11101290-99

Figure A.8.22

## Process FSM\_for\_SSF/SRF\_Interface in SCF

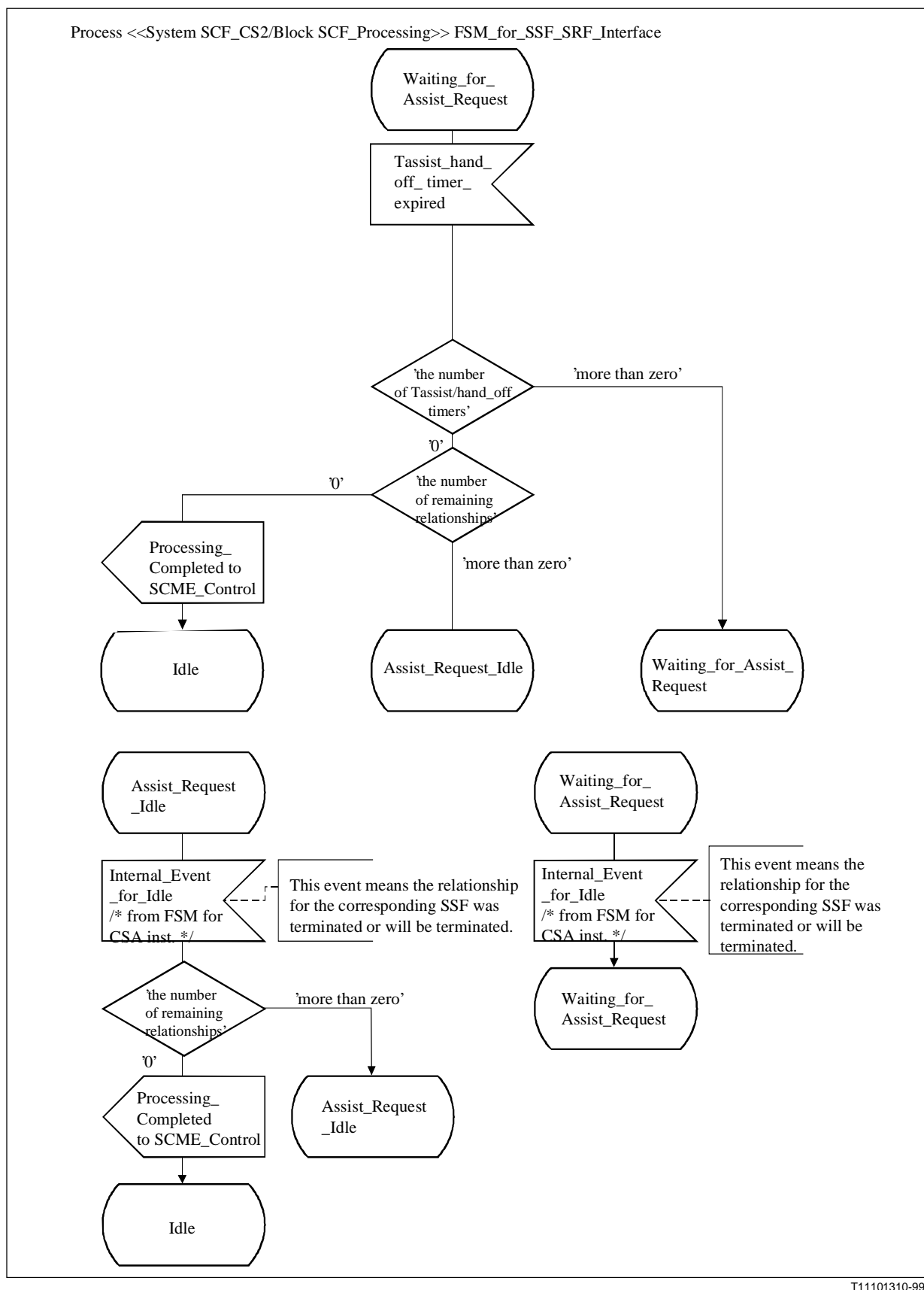


T1101300-99

Figure A.8.23



## Process FSM\_for\_SSF/SRF\_Interface in SCF



T11101310-99

Figure A.8.24

## Process FSM\_for\_SSF/SRF\_Interface in SCF

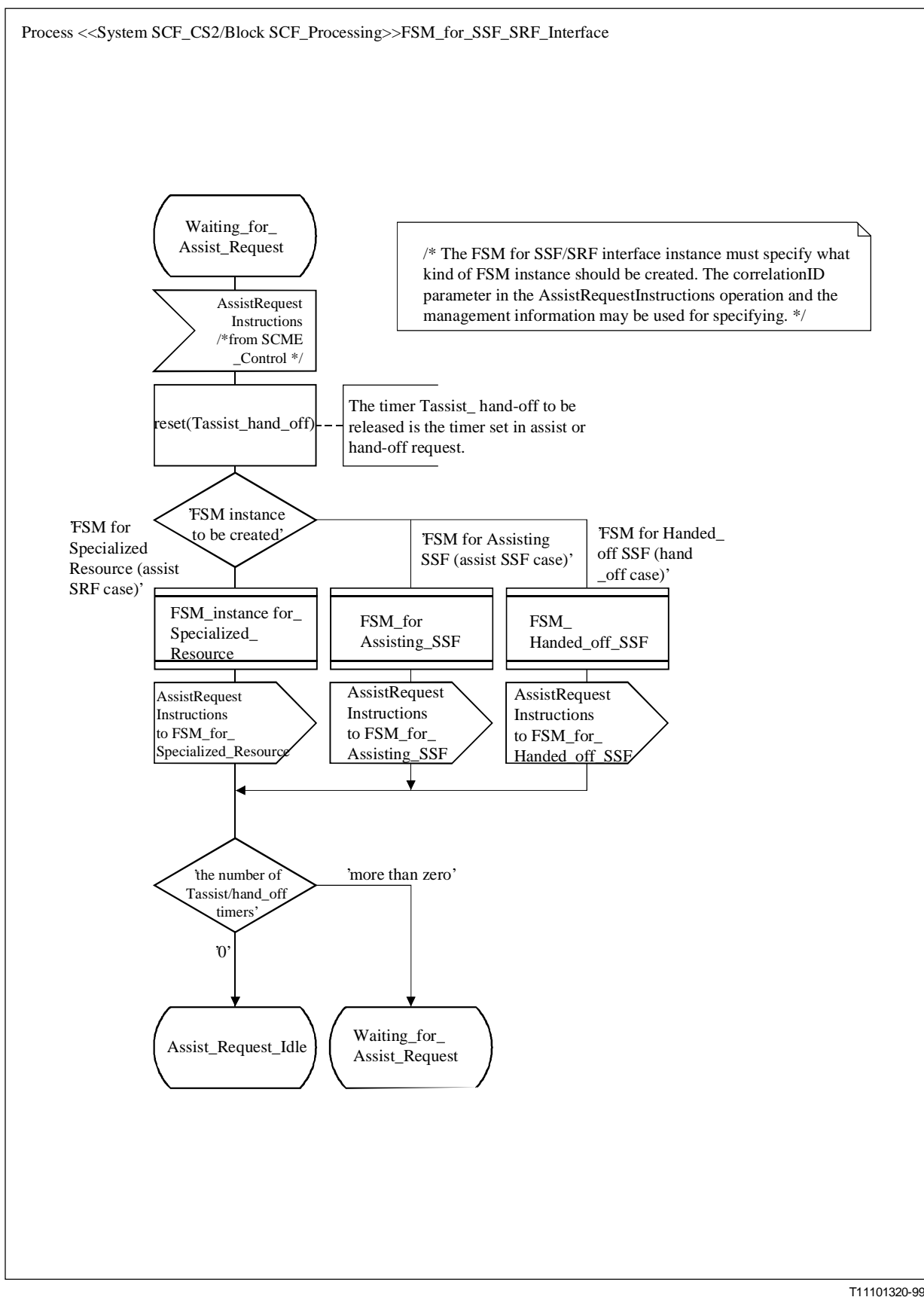
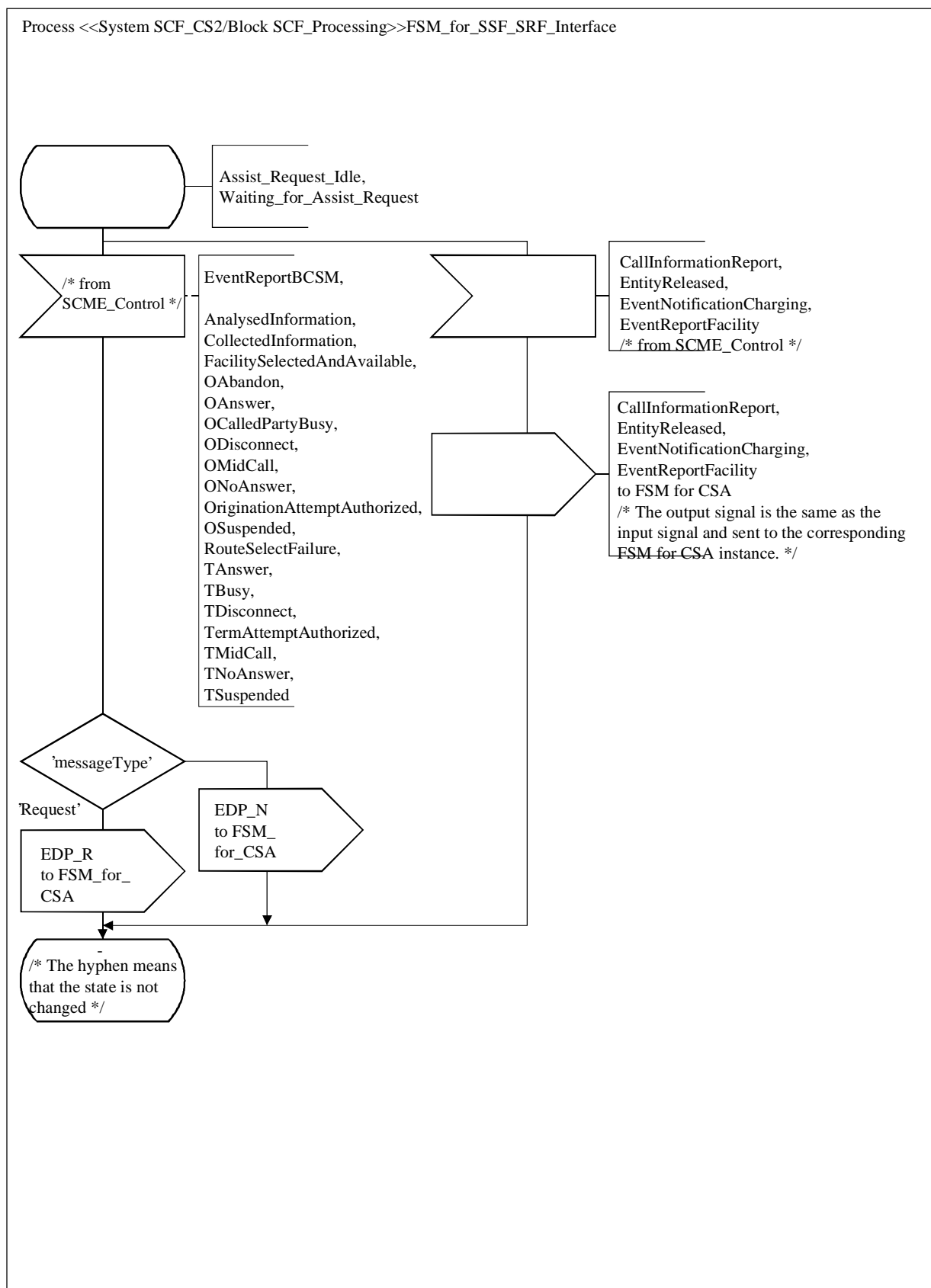


Figure A.8.25

### Process FSM\_for\_SSF/SRF\_Interface in SCF

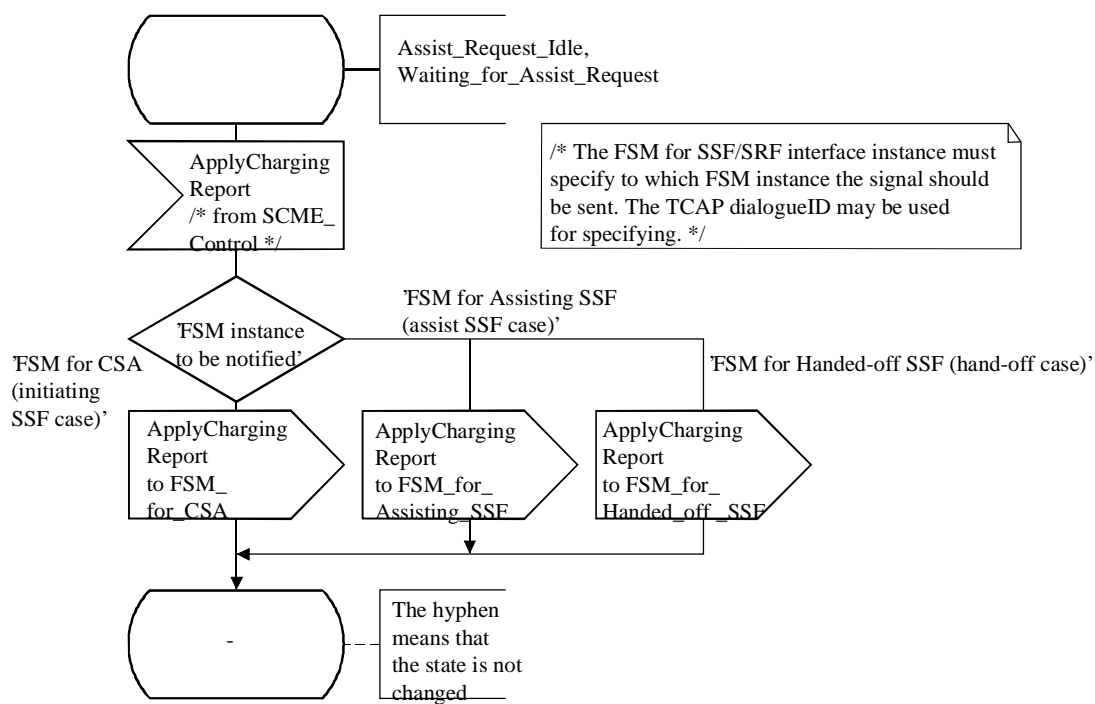


T11101330-99

**Figure A.8.26**

## Process FSM\_for\_SSF/SRF\_Interface in SCF

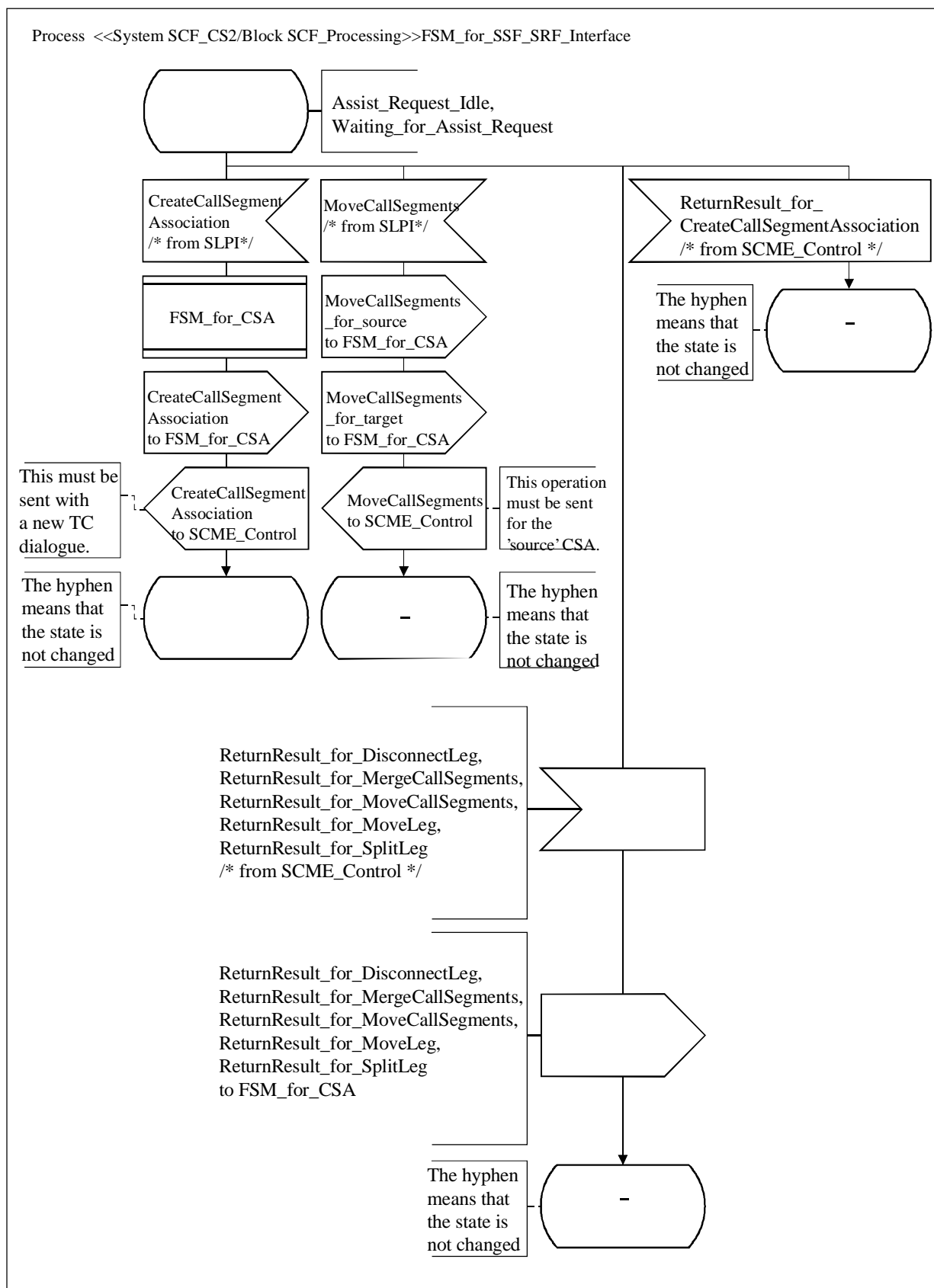
Process <<System SCF\_CS2/Block SCF\_Processing>>FSM\_for\_SSF\_SRFInterface



T11101340-99

Figure A.8.27

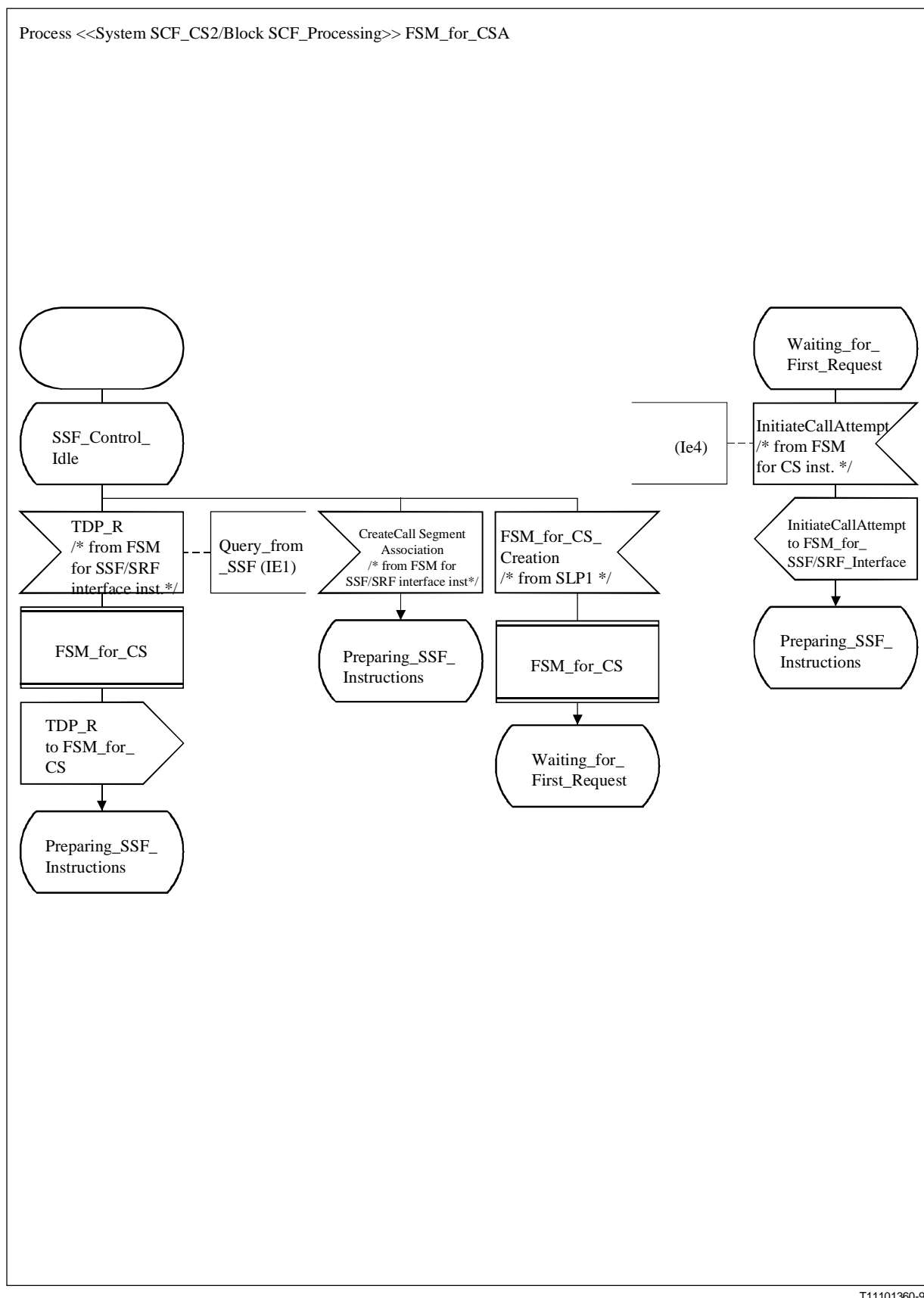
## Process FSM\_for\_SSF/SRF\_Interface in SCF



T11101350-99

Figure A.8.28

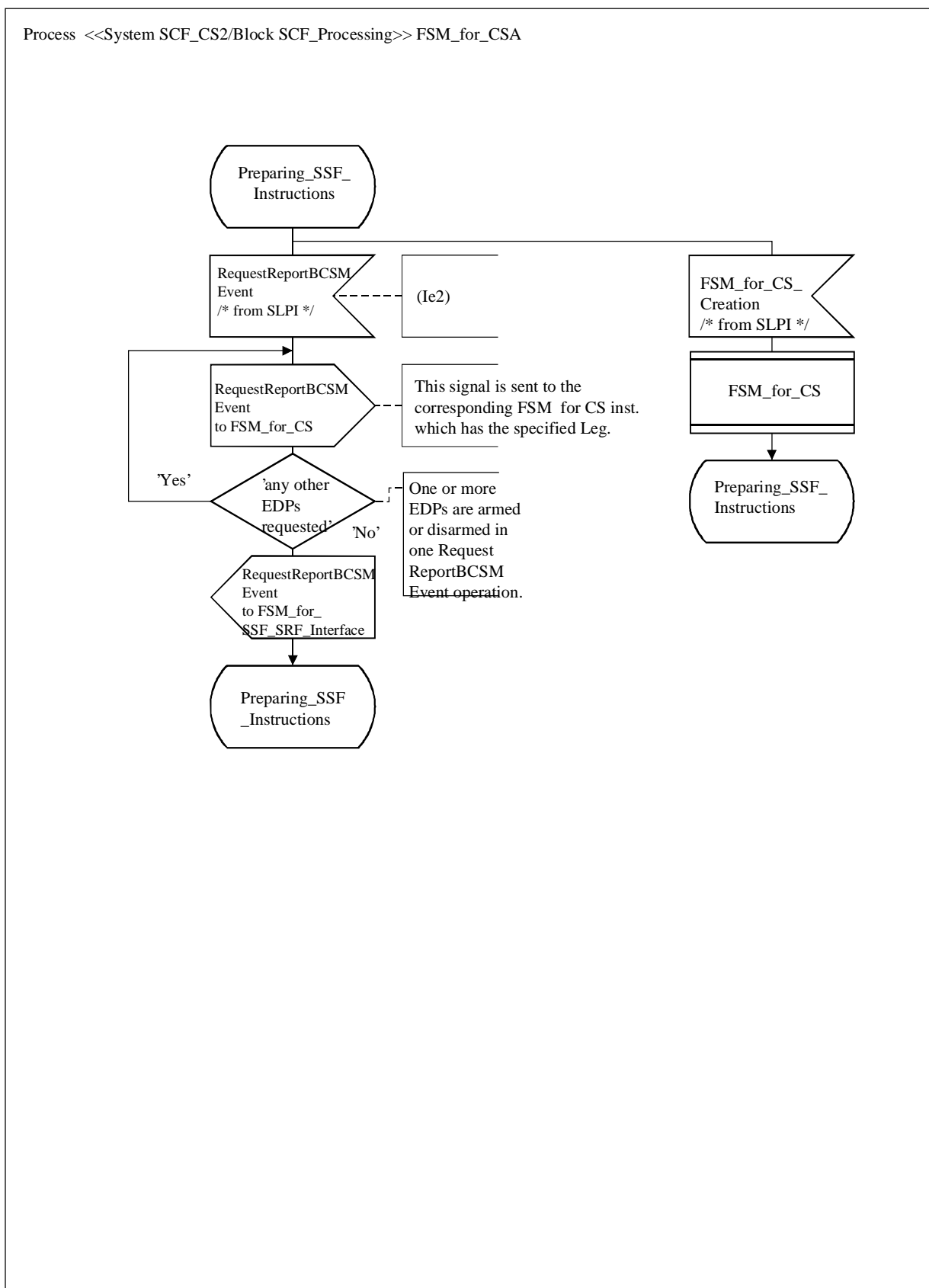
## Process FSM\_for\_CSA in SCF



T11101360-99

Figure A.8.29

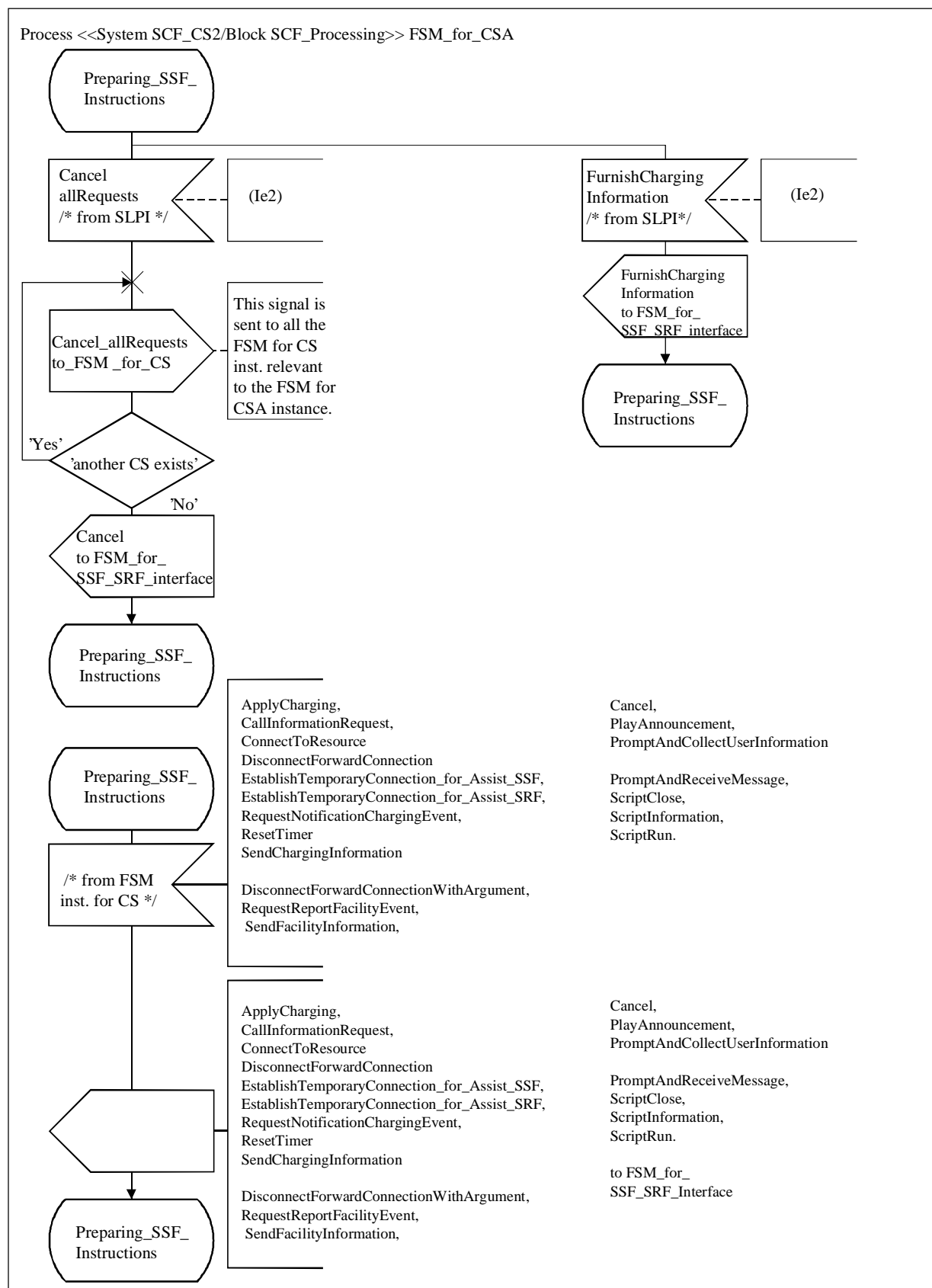
## Process FSM\_for\_CSA in SCF



T11101370-99

Figure A.8.30

### Process FSM\_for\_CSA in SCF



T11101380-99

**Figure A.8.31**



## Process FSM\_for\_CSA in SCF

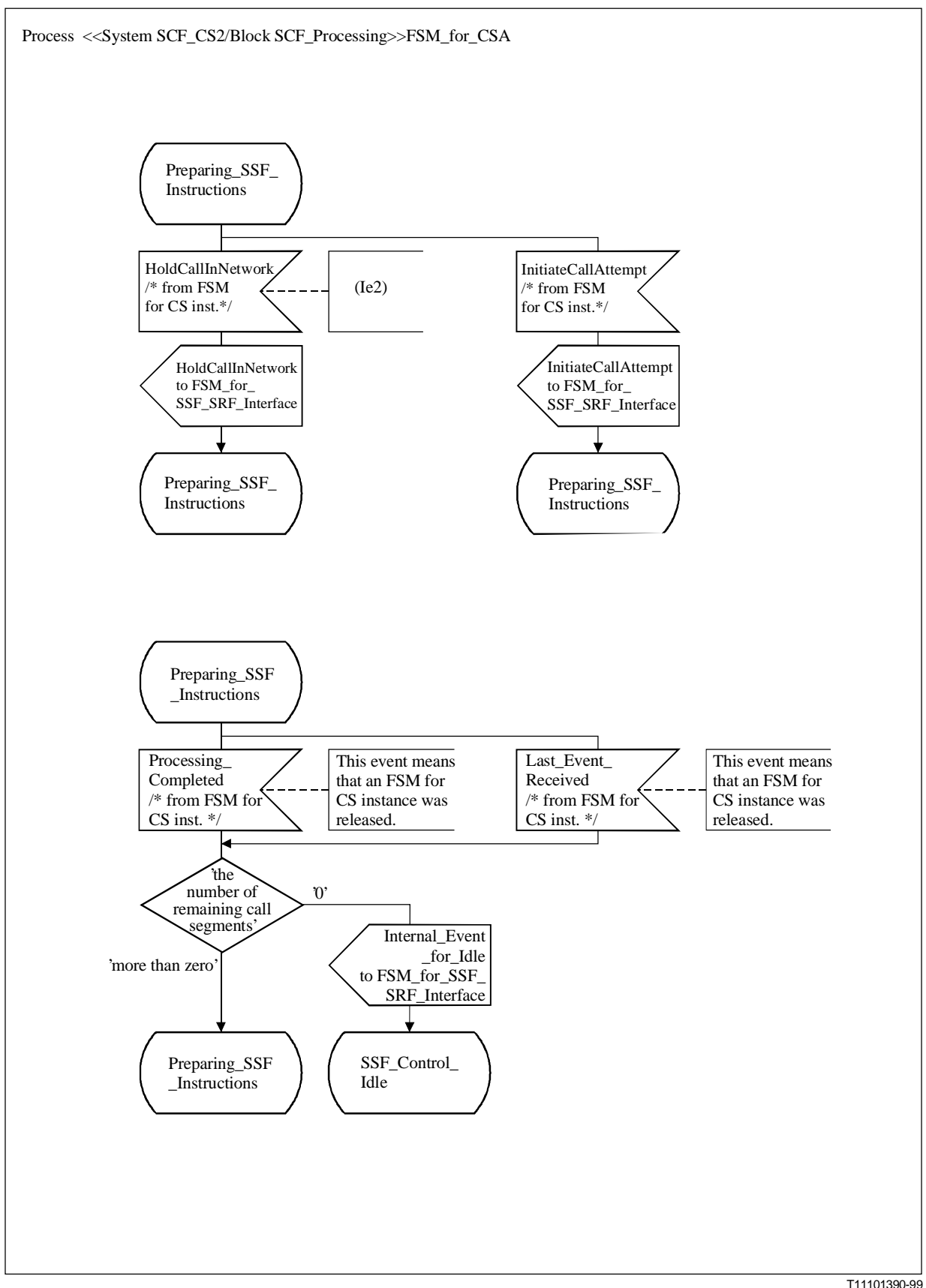
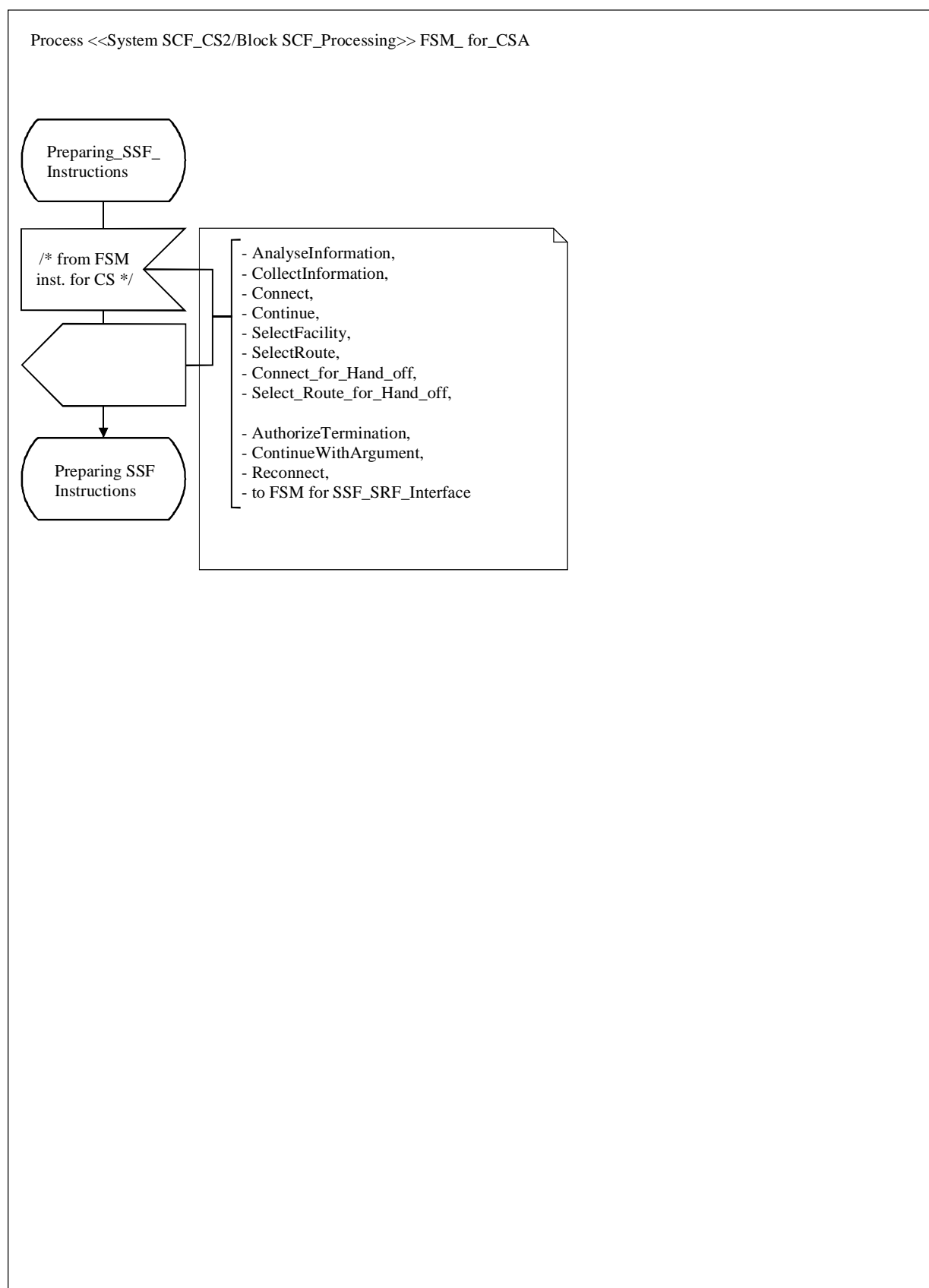


Figure A.8.32

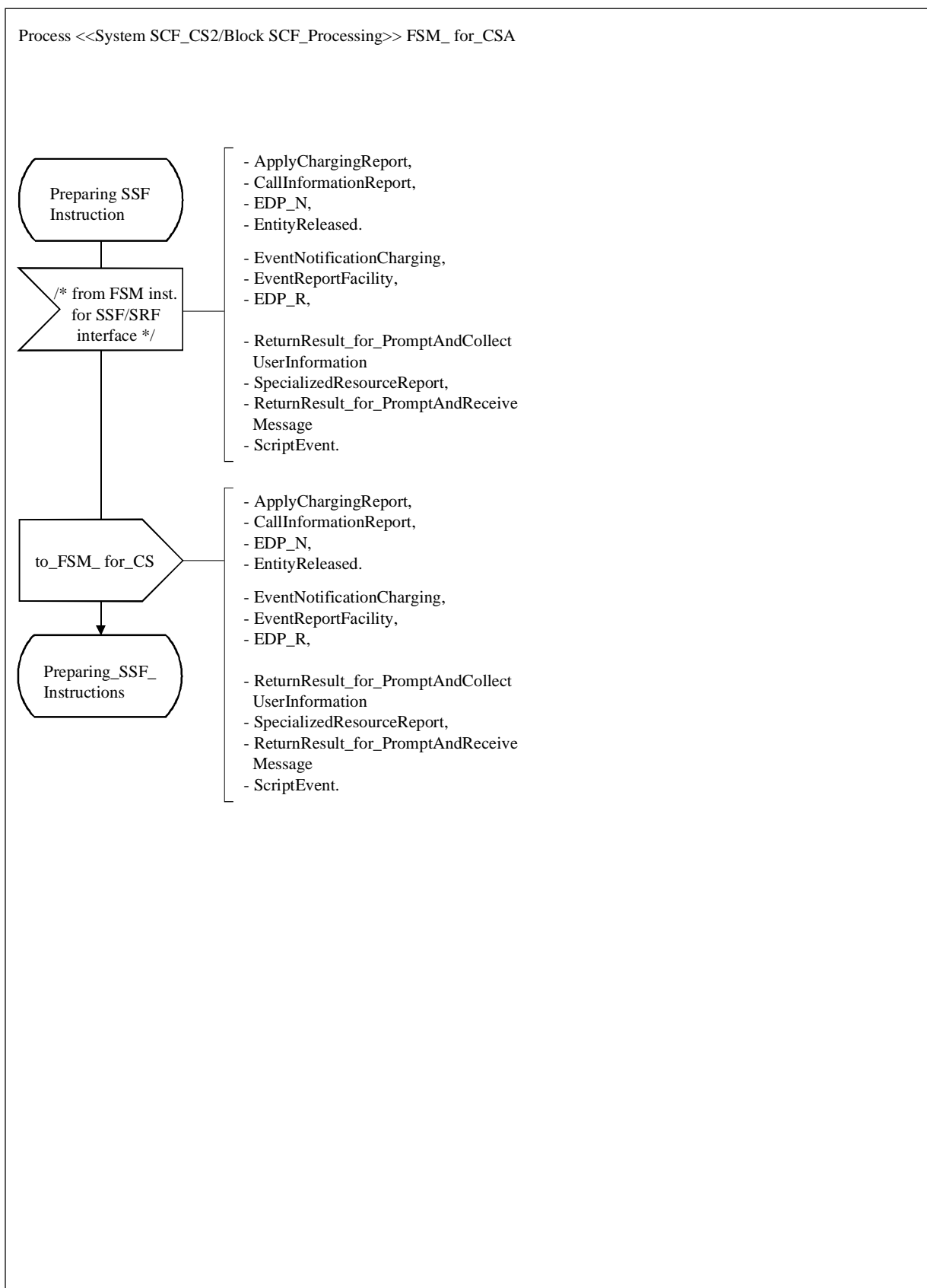
### Process FSM\_for\_CSA in SCF



T11101400-99

**Figure A.8.33**

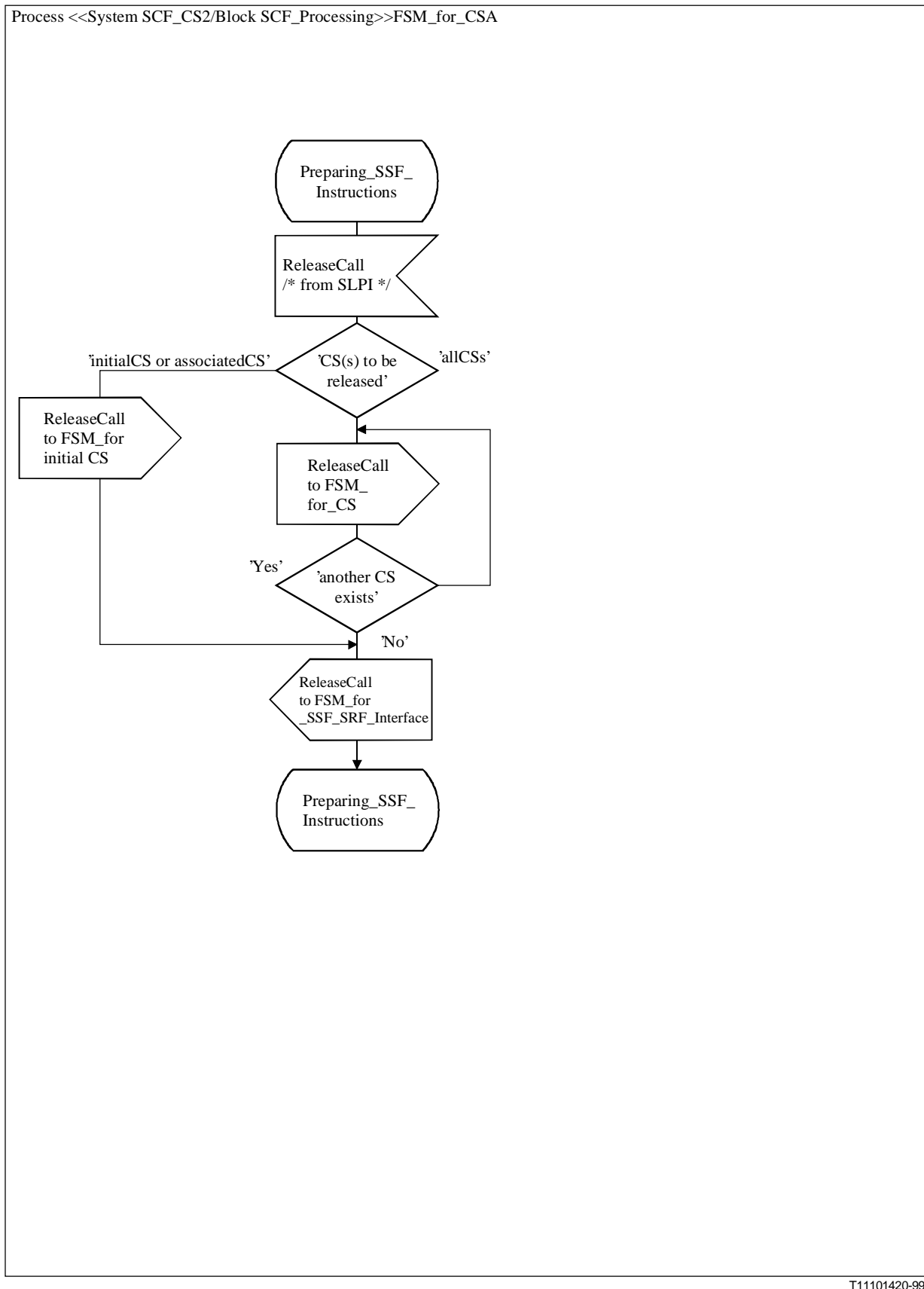
## Process FSM\_for\_CSA in SCF



T11101410-99

Figure A.8.34

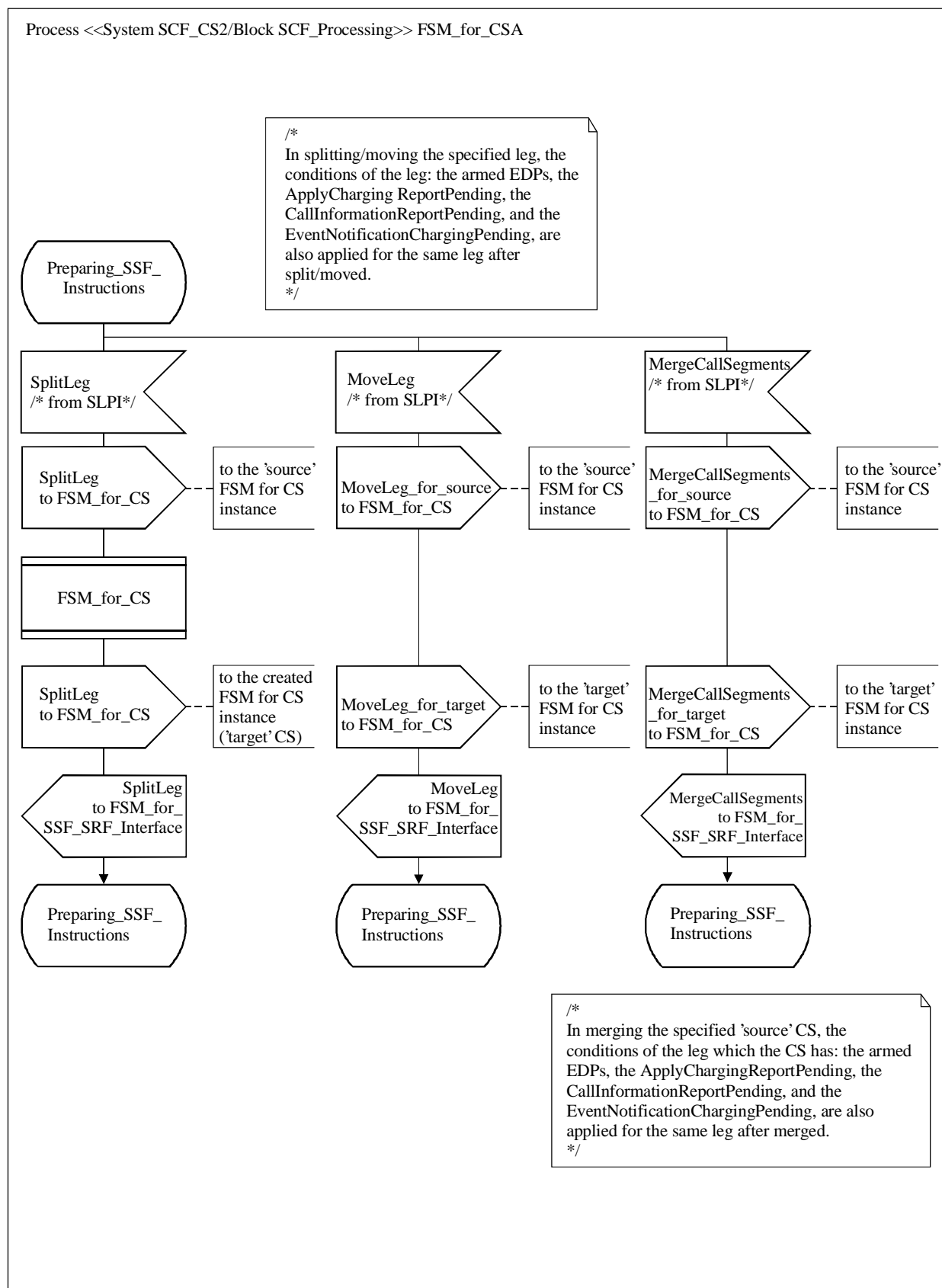
## Process FSM\_for\_CSA in SCF



T11101420-99

Figure A.8.35

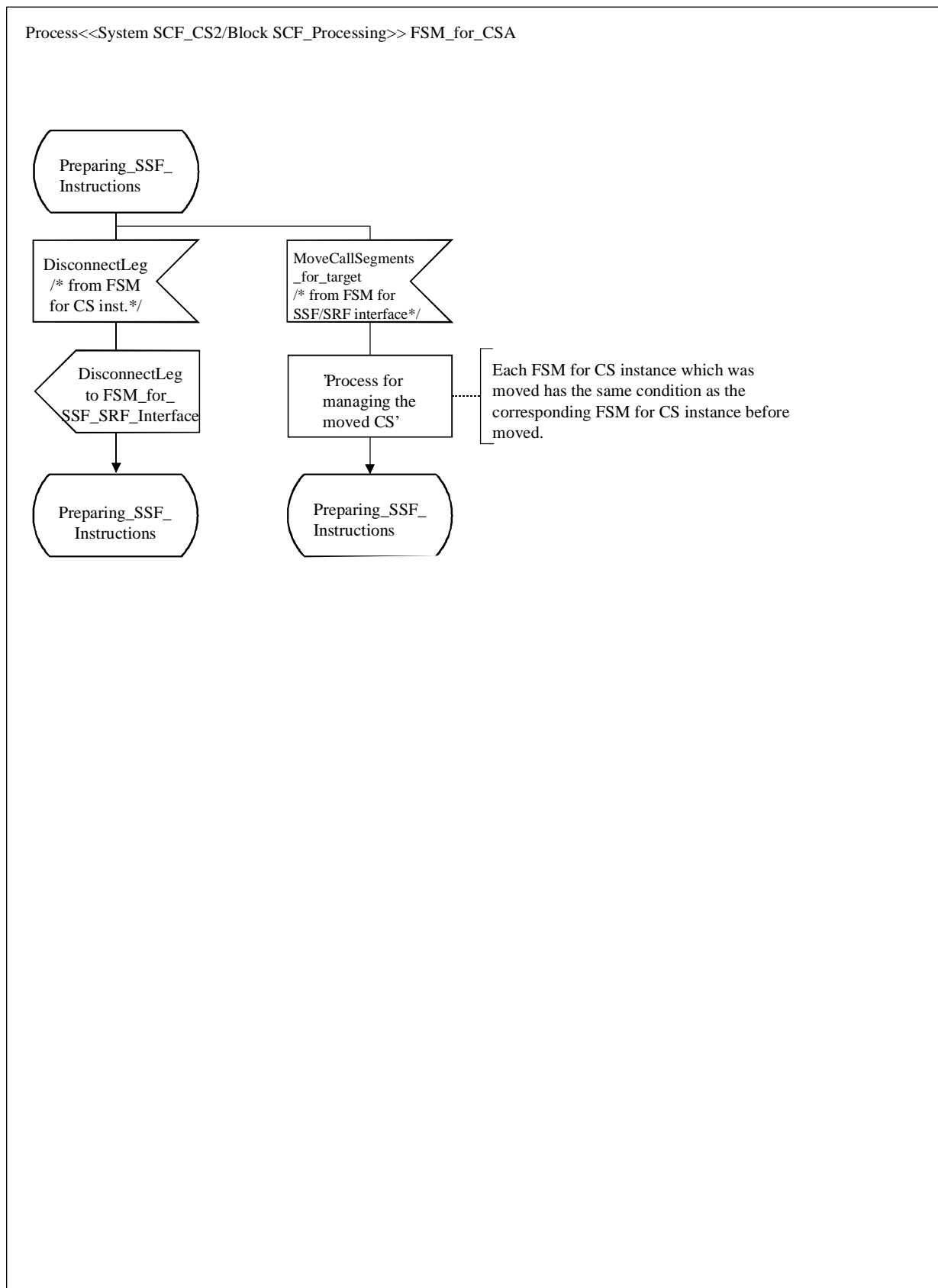
## Process FSM\_for\_CSA in SCF



T11101430-99

Figure A.8.36

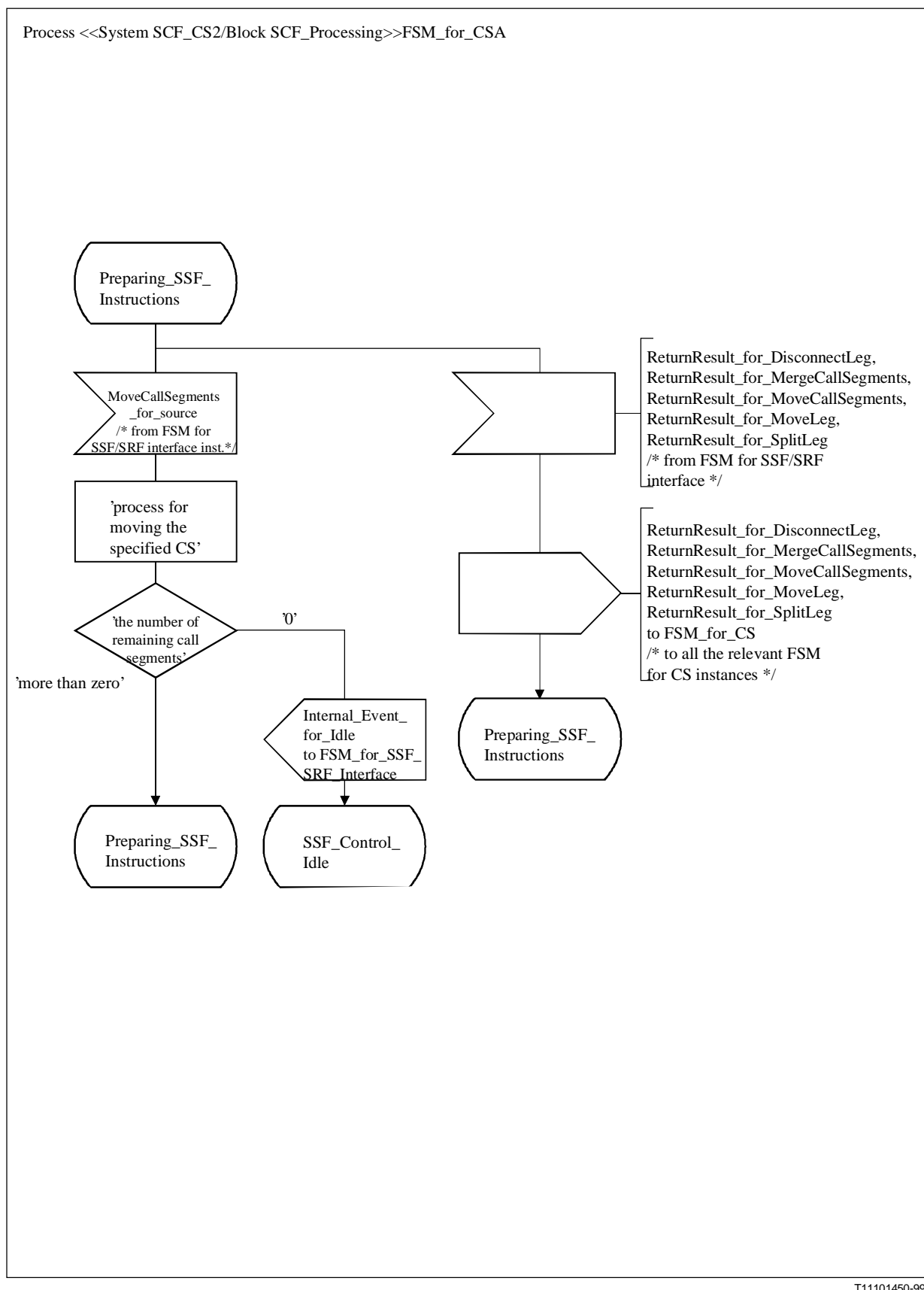
## Process FSM\_for\_CSA in SCF



T11101440-99

Figure A.8.37

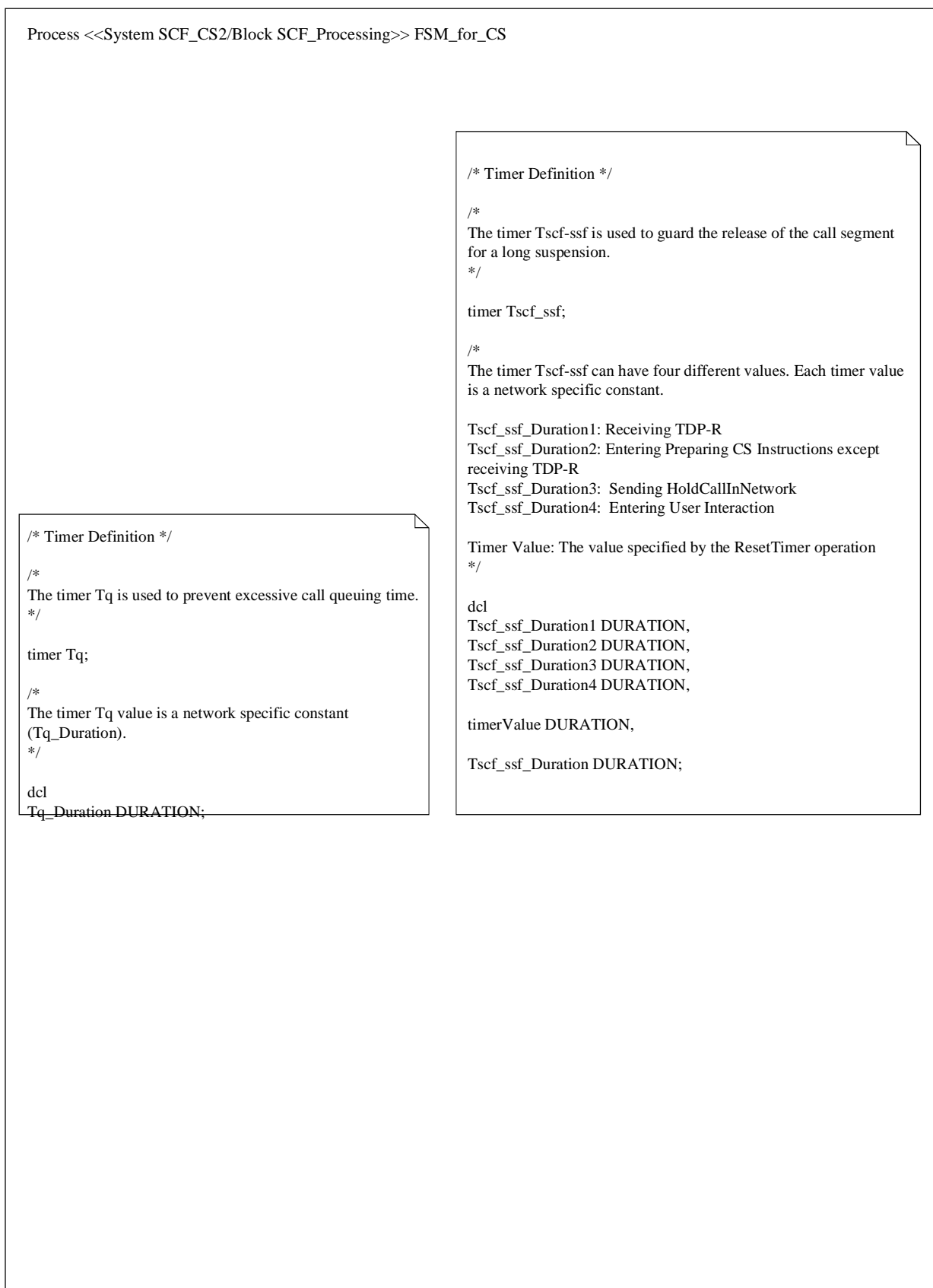
## Process FSM\_for\_CSA in SCF



T11101450-99

Figure A.8.38

## Process FSM\_for\_CS in SCF

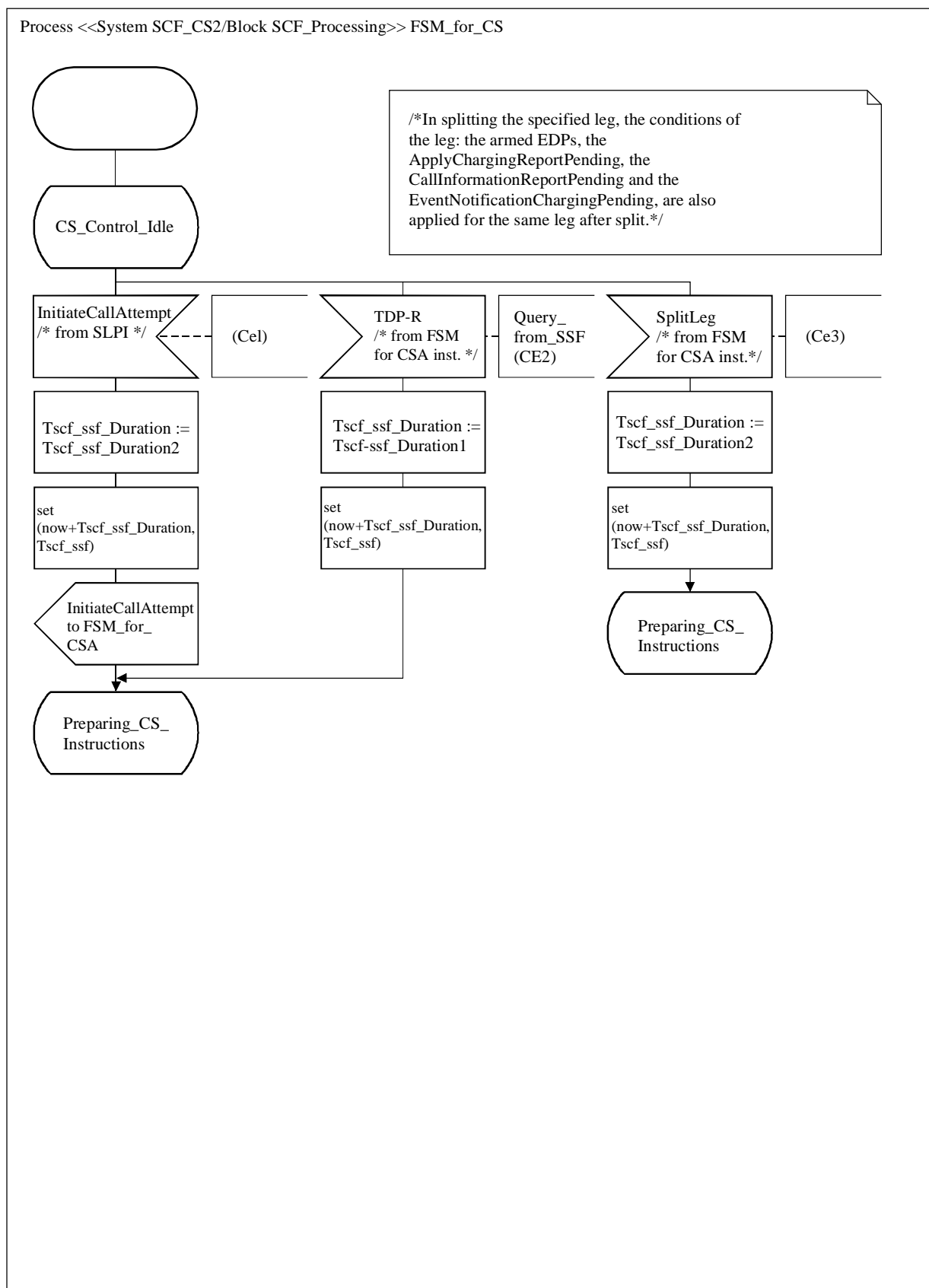


T1101460-99

Figure A.8.39



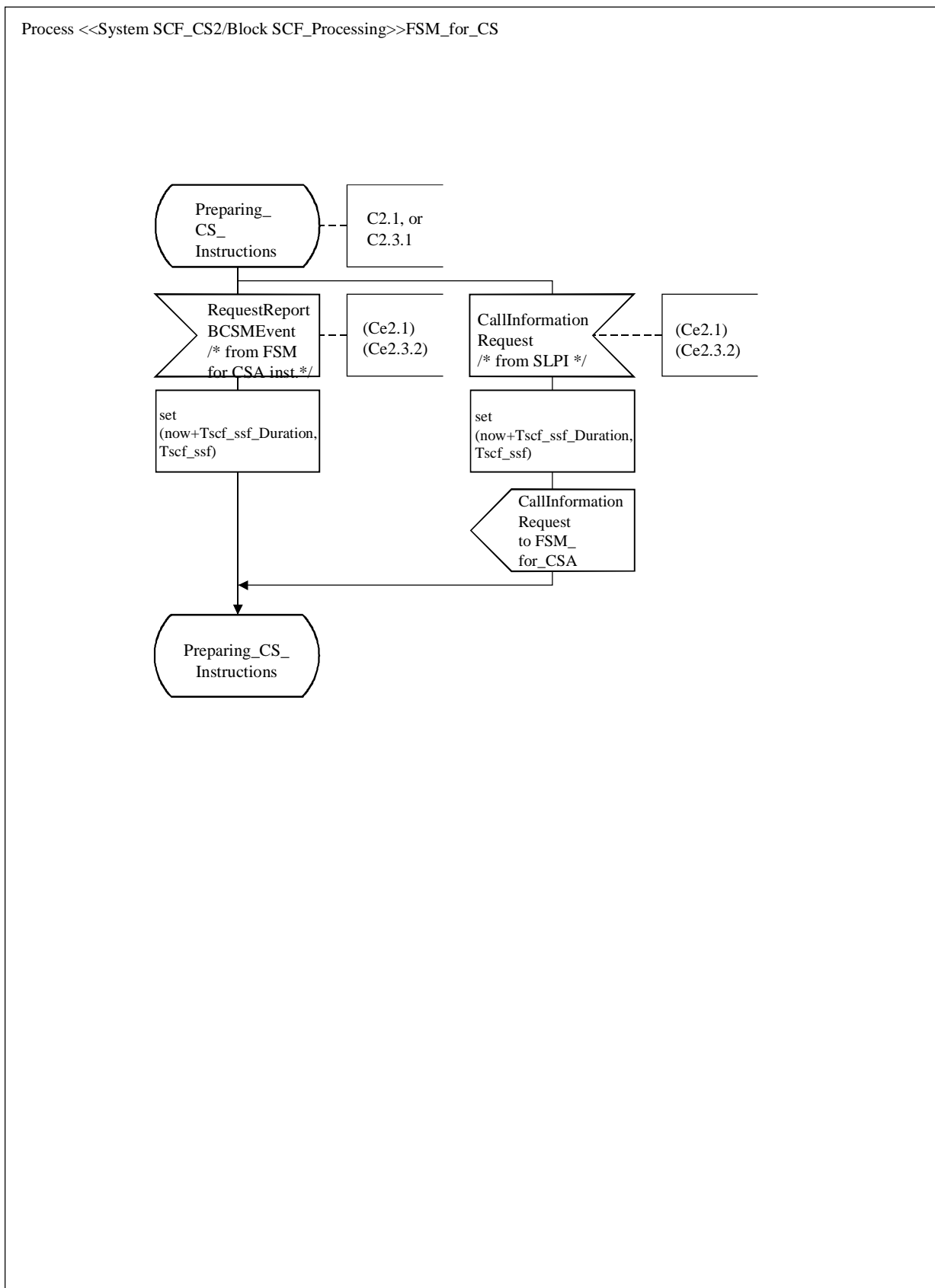
## Process FSM\_for\_CS in SCF



T11101470-99

Figure A.8.40

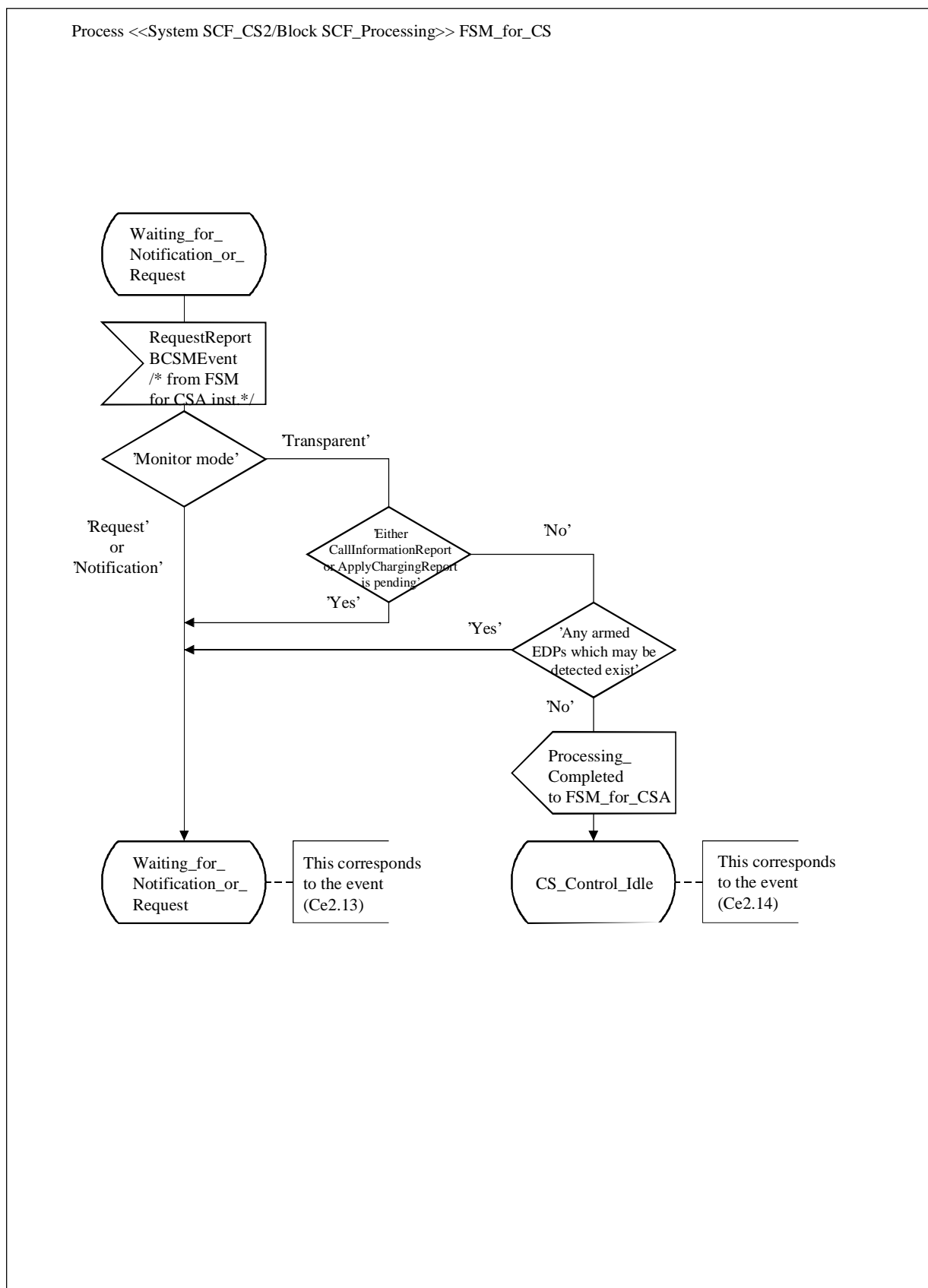
## Process FSM\_for\_CS in SCF



T11101480-99

Figure A.8.41

## Process FSM\_for\_CS in SCF



T11101490-99

Figure A.8.42

## Process FSM\_for\_CS in SCF

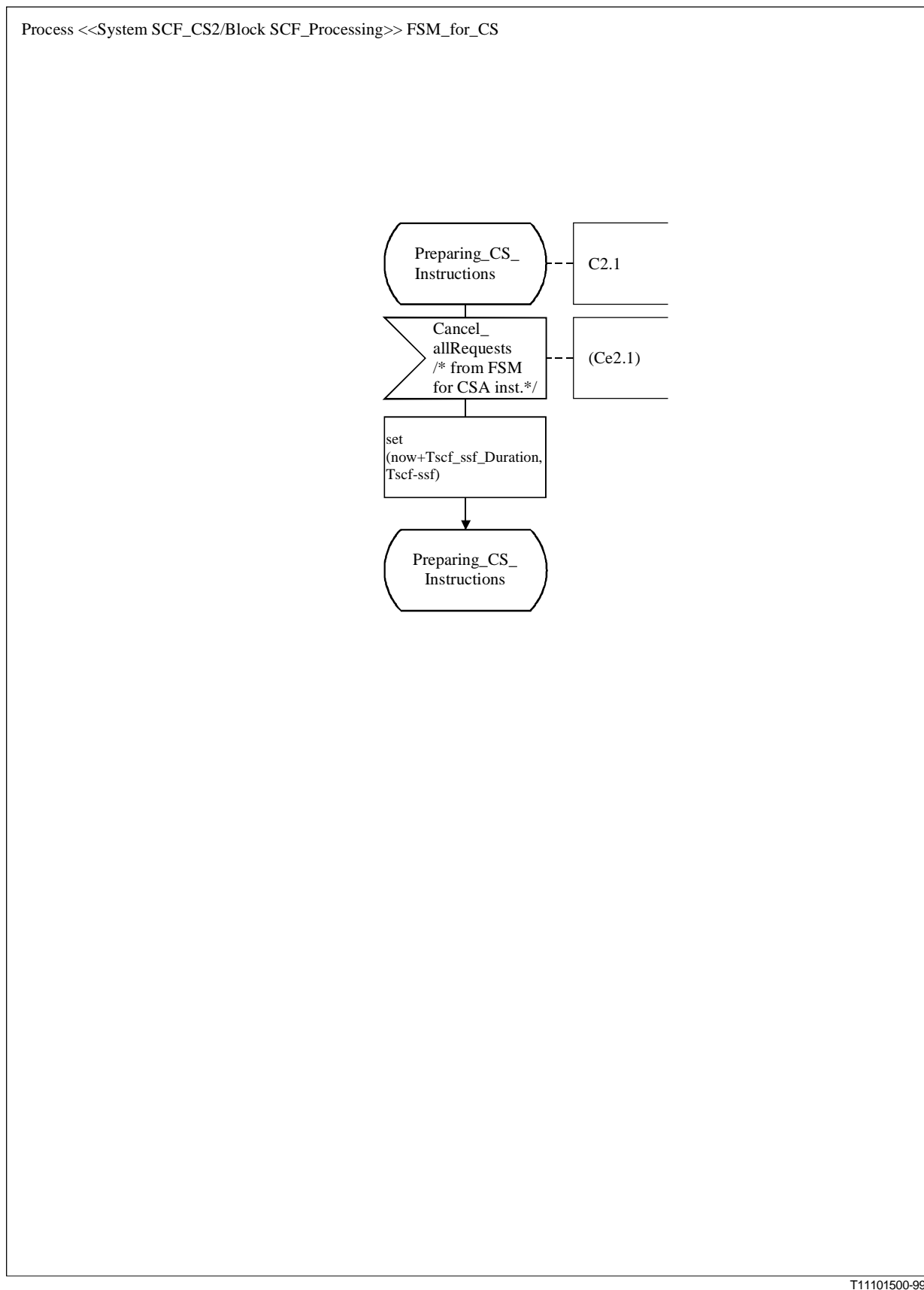


Figure A.8.43

## Process FSM\_for\_CS in SCF

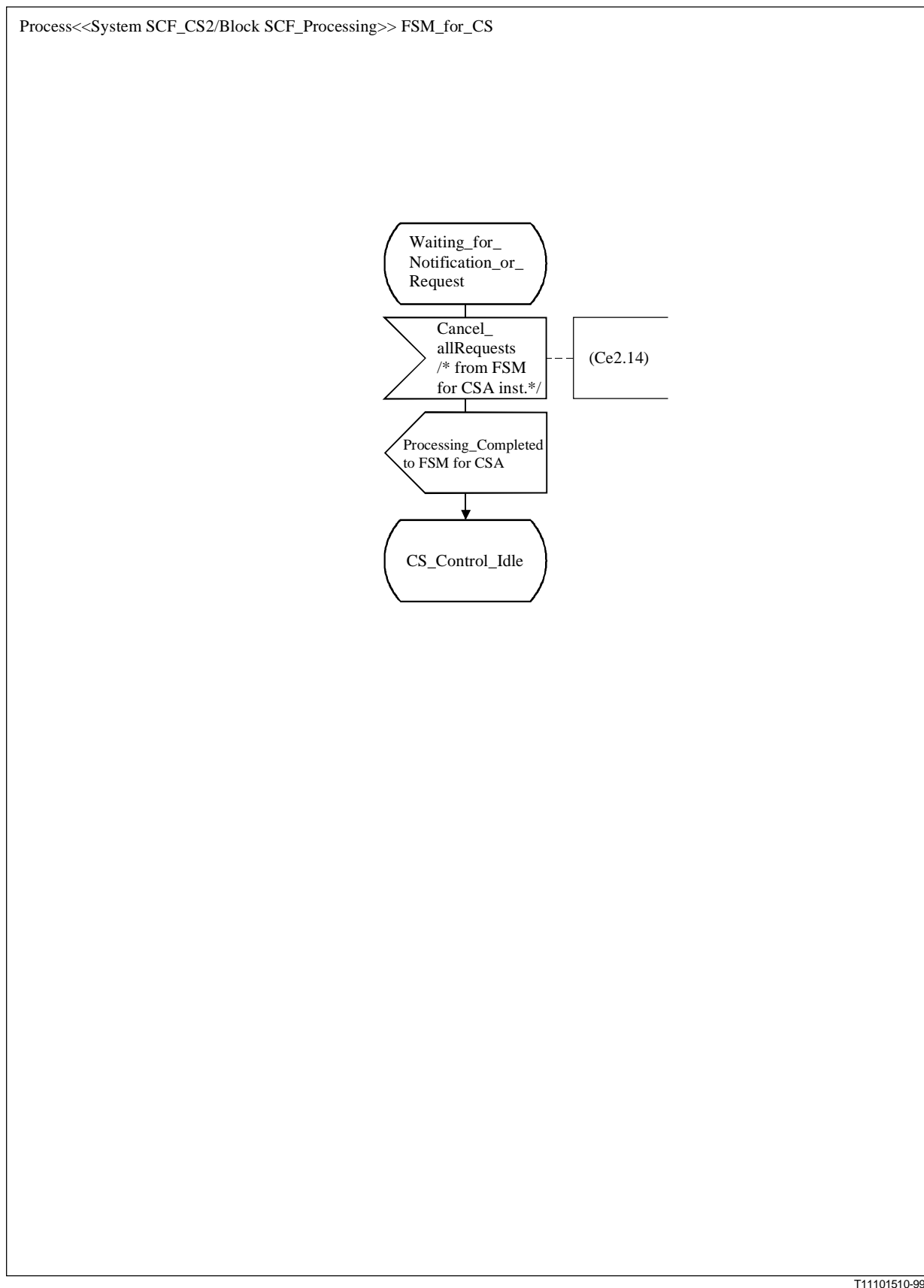
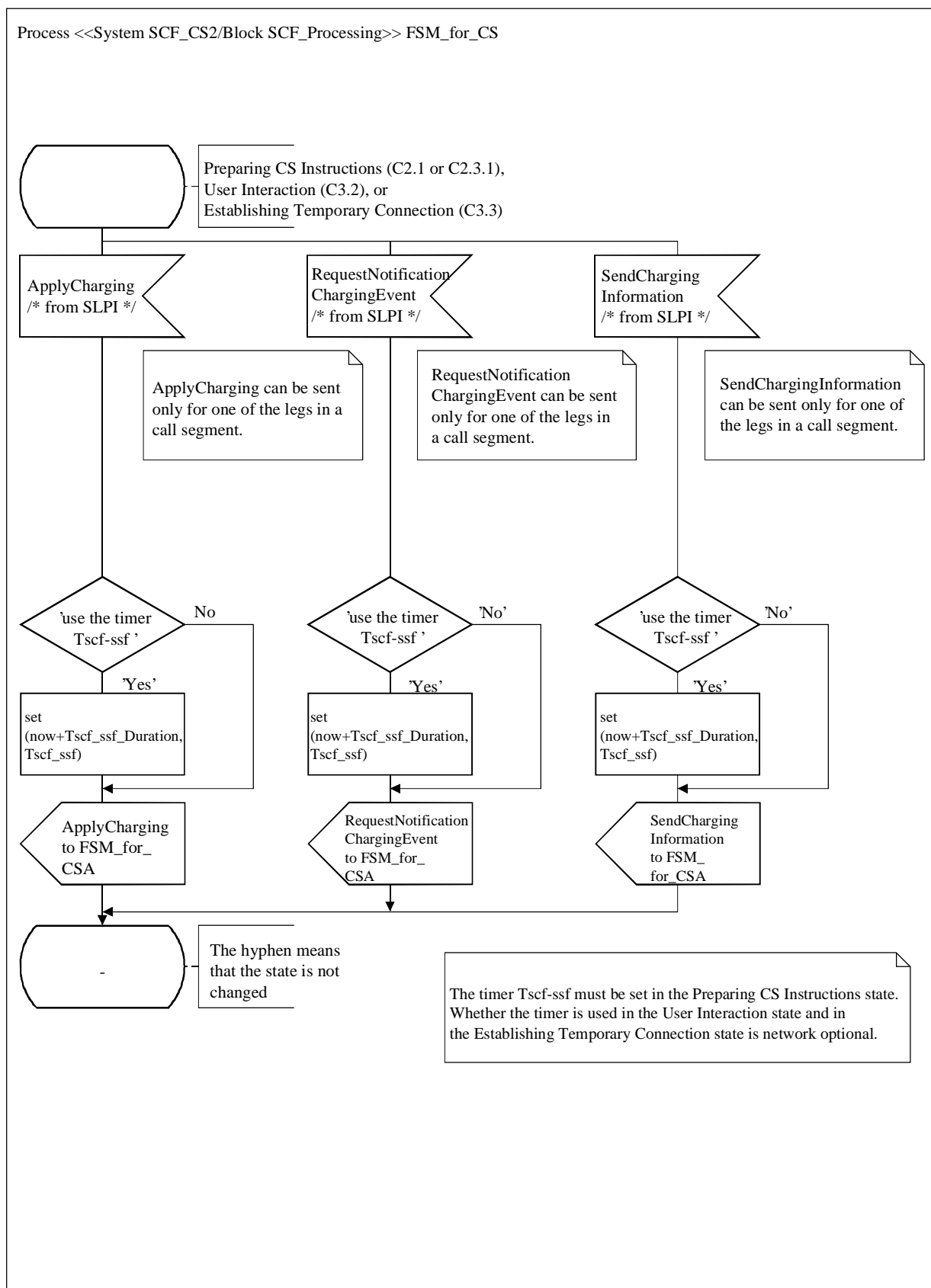


Figure A.8.44

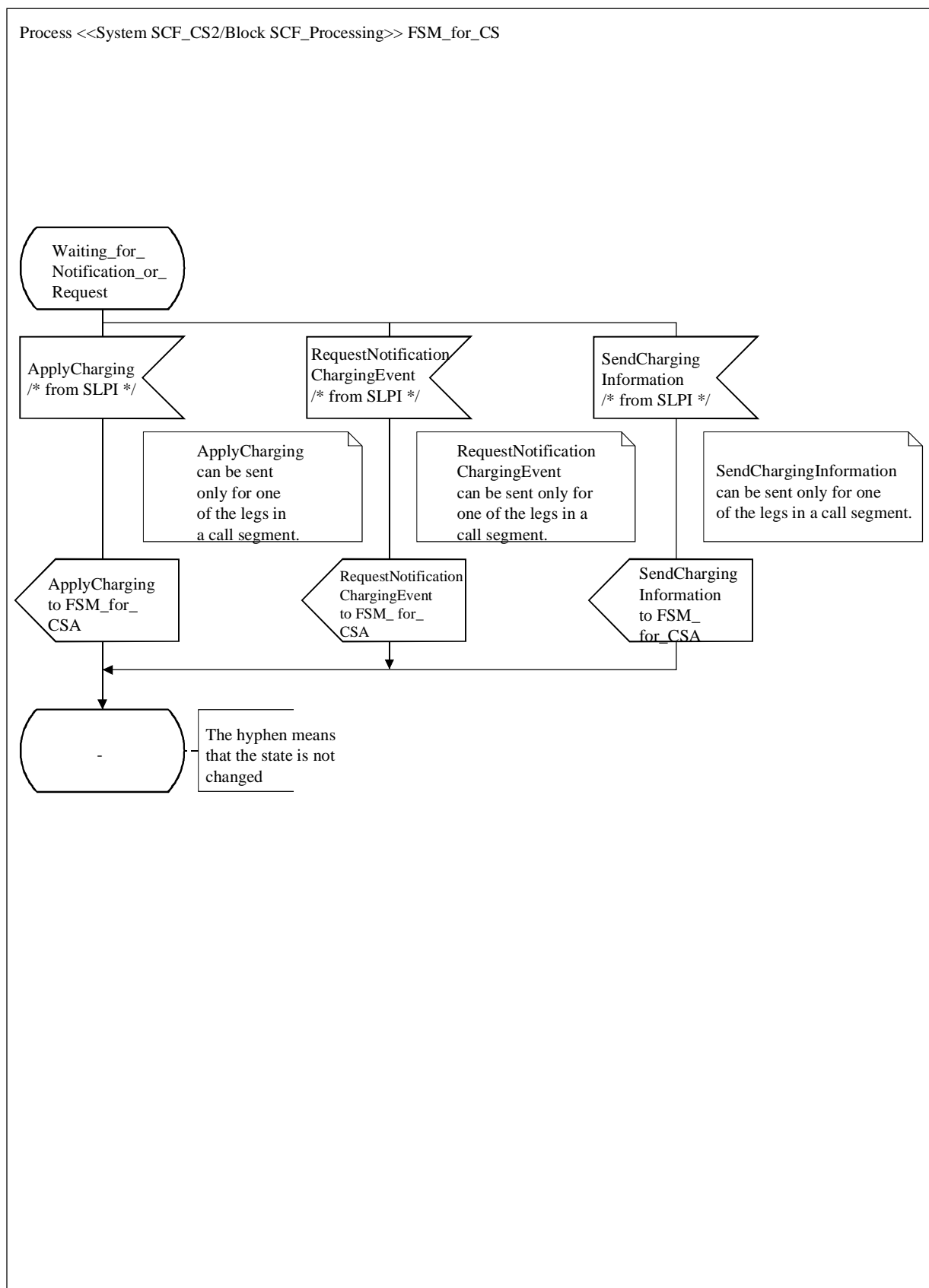
## Process FSM\_for\_CS in SCF



T11101520-99

Figure A.8.45

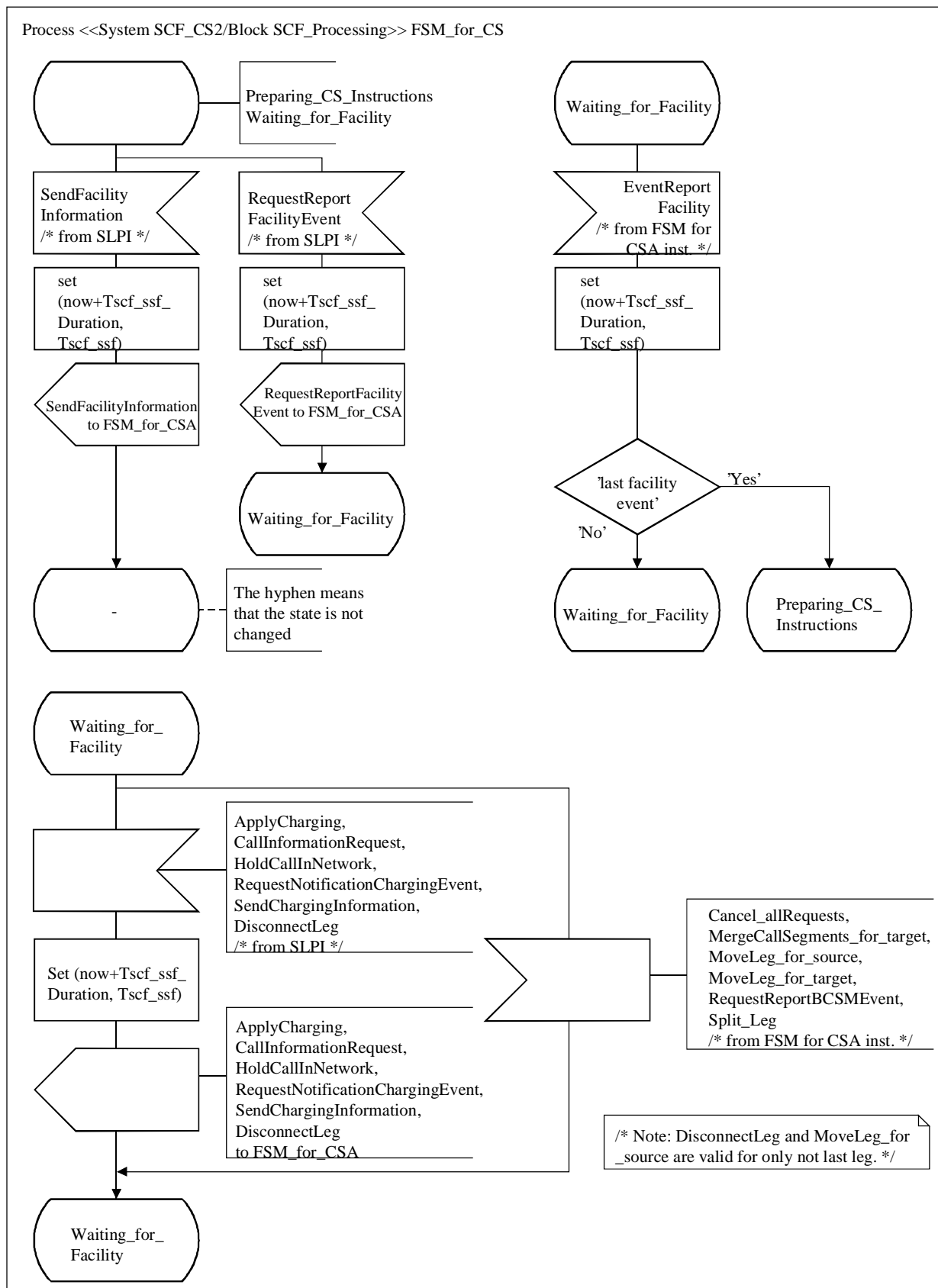
## Process FSM\_for\_CS in SCF



T11101530-99

Figure A.8.46

## Process FSM\_for\_CS in SCF

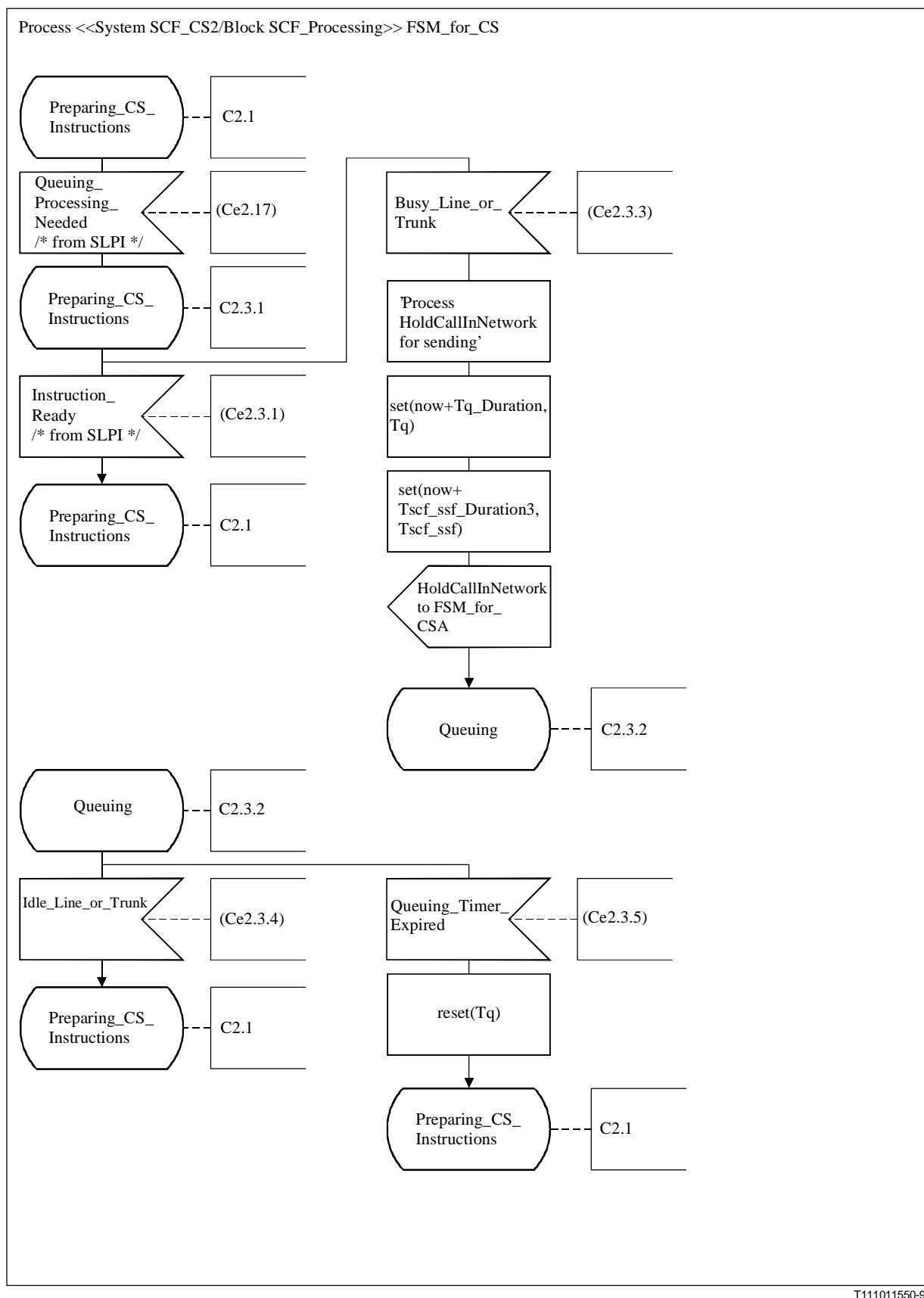


T1101540-99

Figure A.8.47



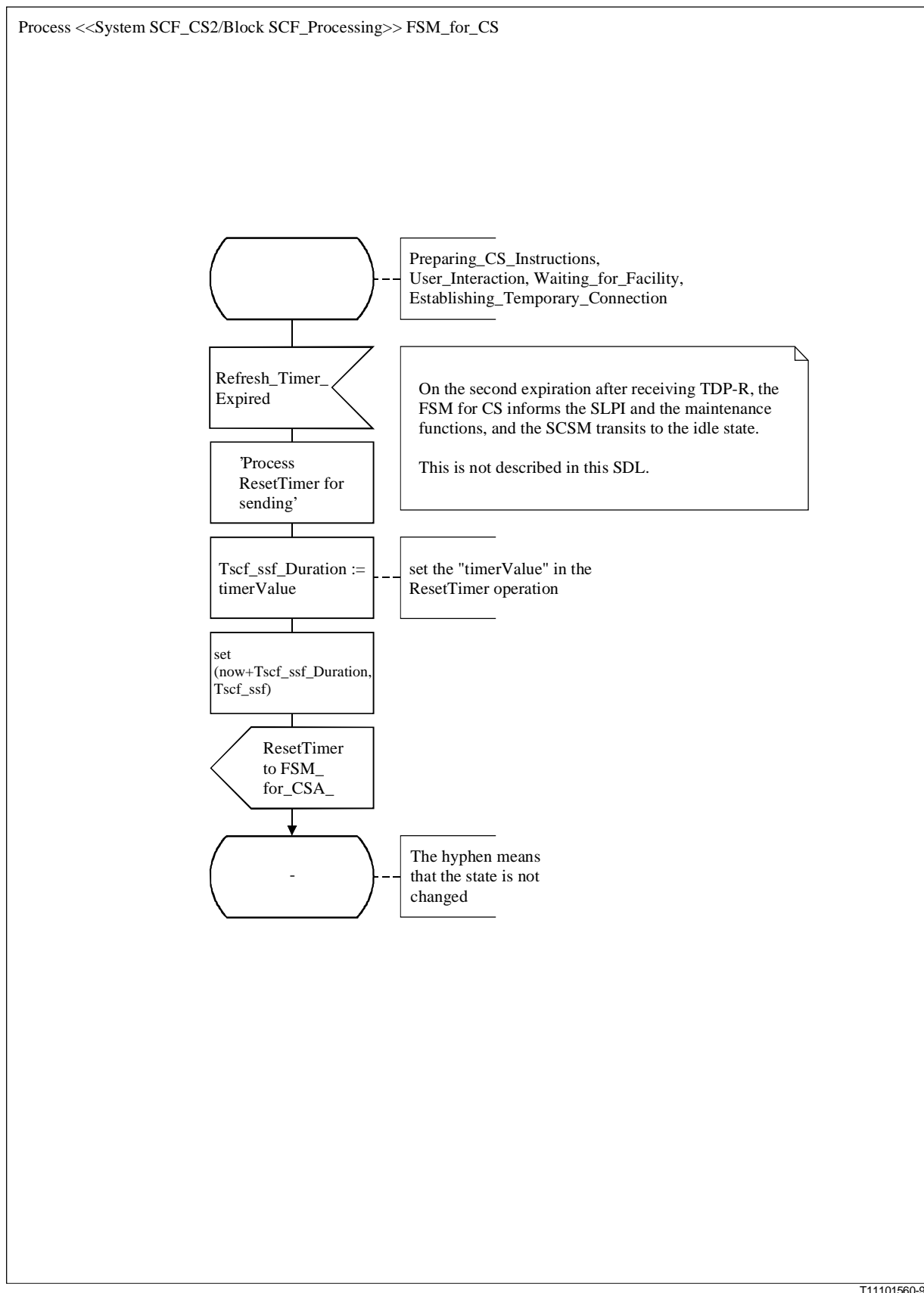
## Process FSM\_for\_CS in SCF



T111011550-99

Figure A.8.48

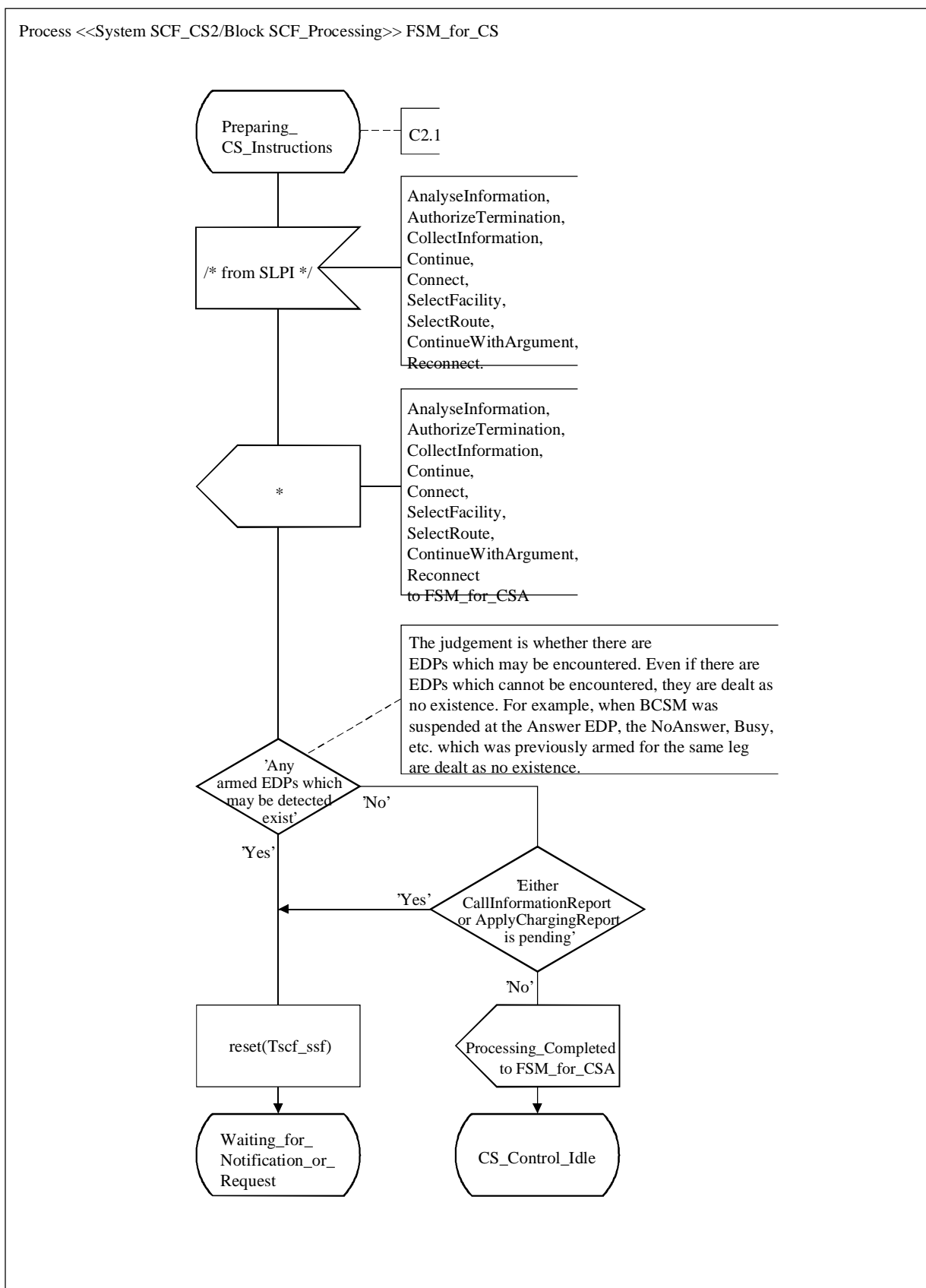
## Process FSM\_for\_CS in SCF



T11101560-99

Figure A.8.49

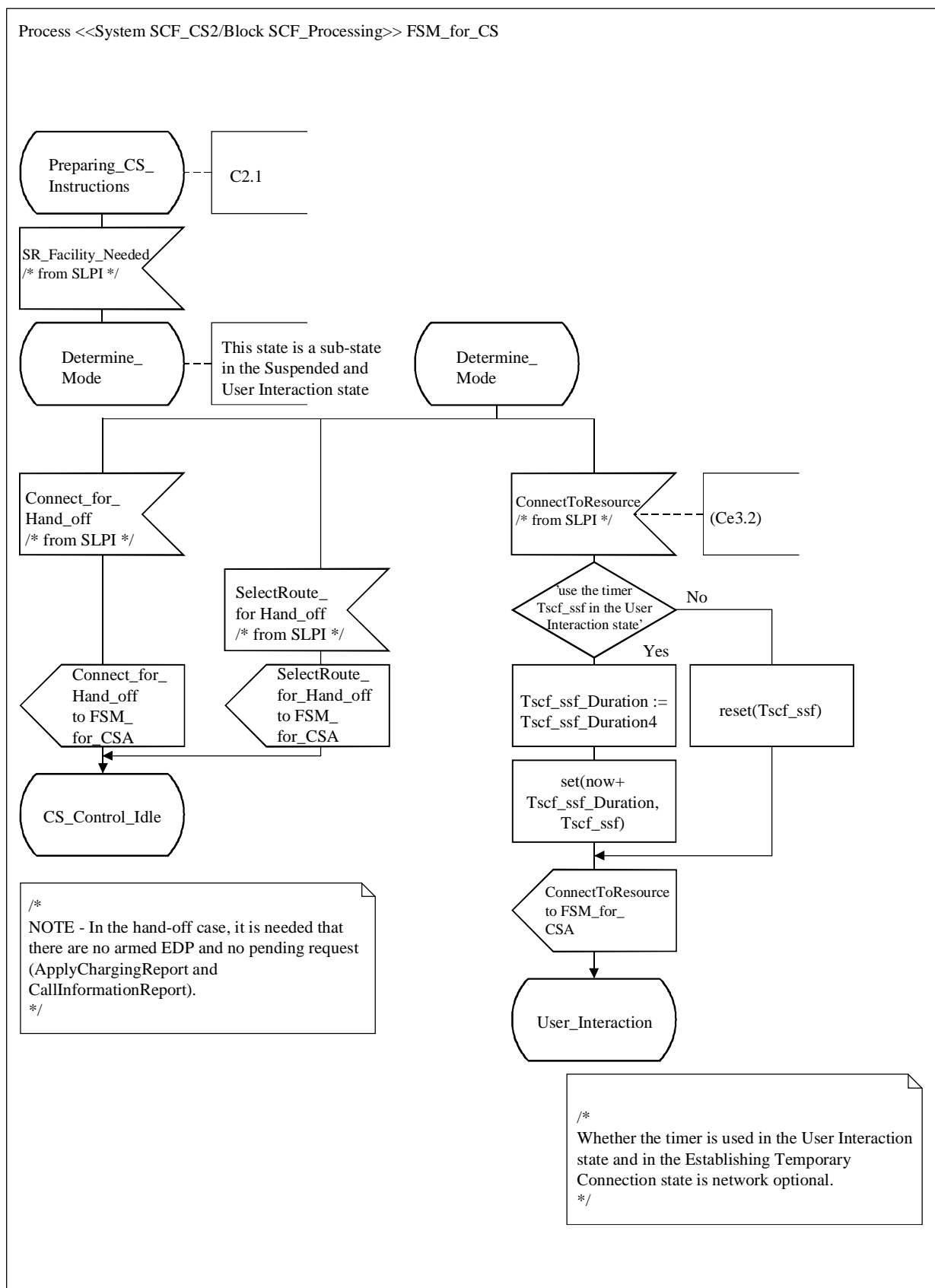
## Process FSM\_for\_CS in SCF



T11101570-99

Figure A.8.50

## Process FSM\_for\_CS in SCF



T1101580-99

Figure A.8.51

## Process FSM\_for\_CS in SCF

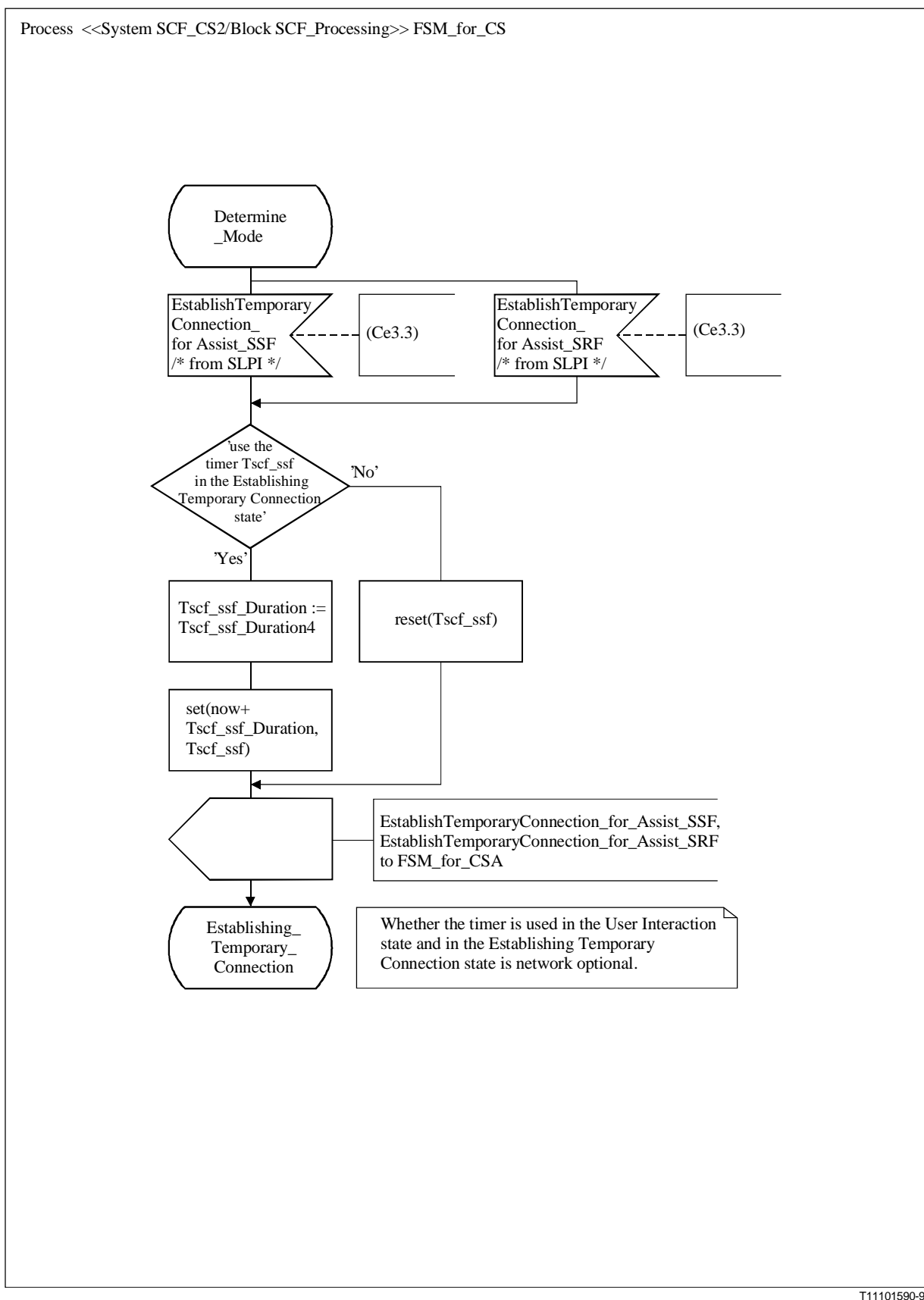
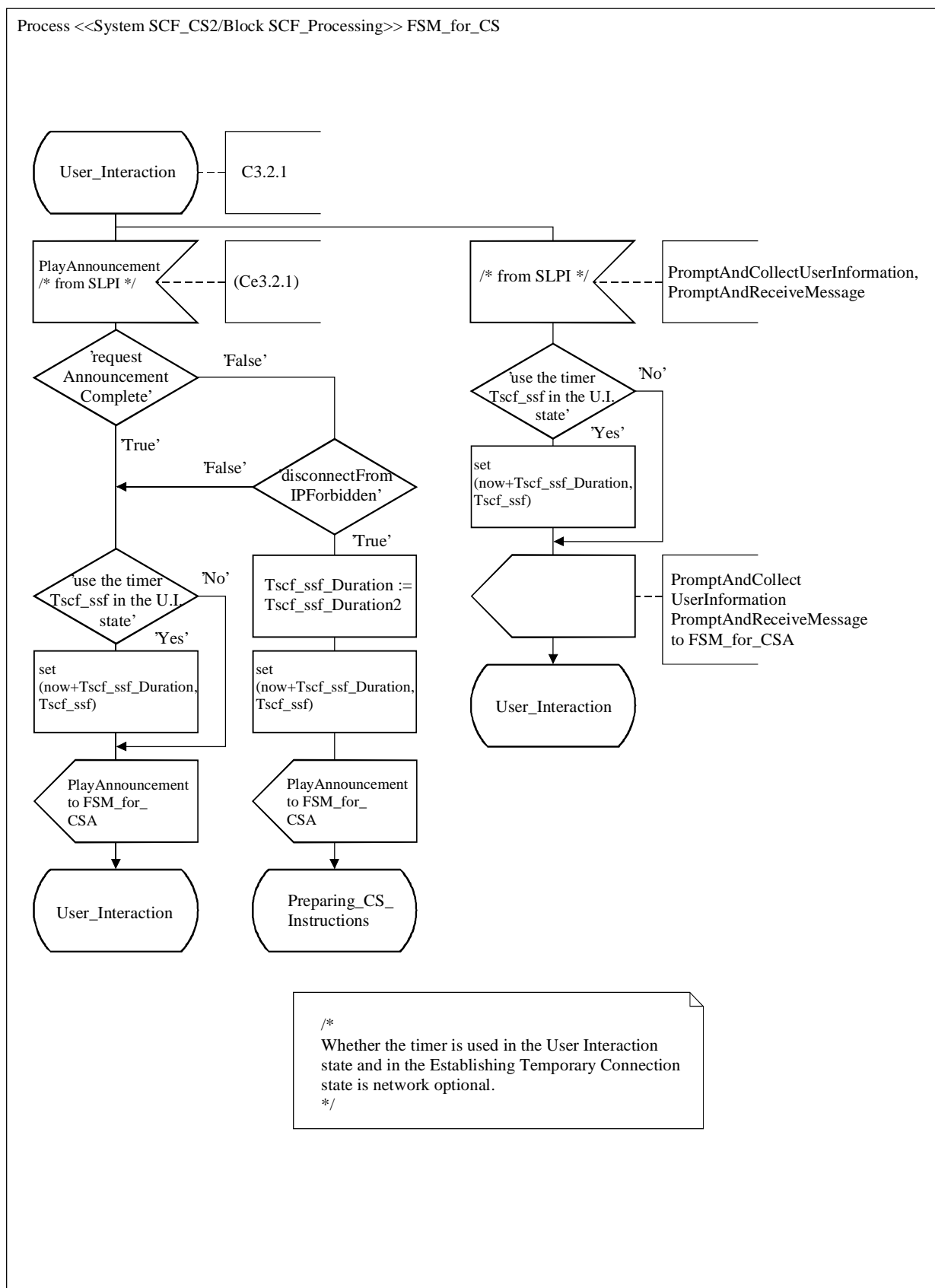


Figure A.8.52

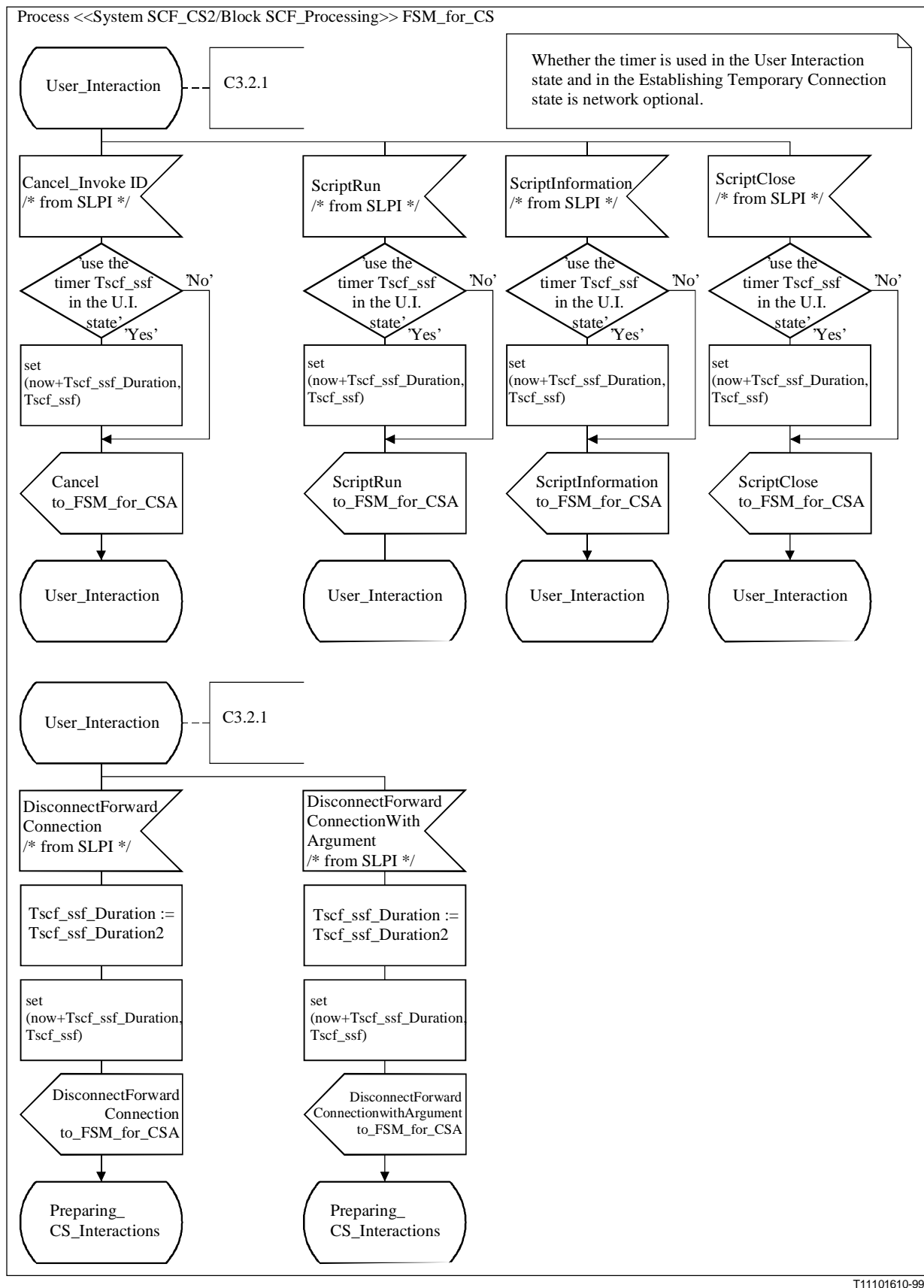
## Process FSM\_for\_CS in SCF



T11101600-99

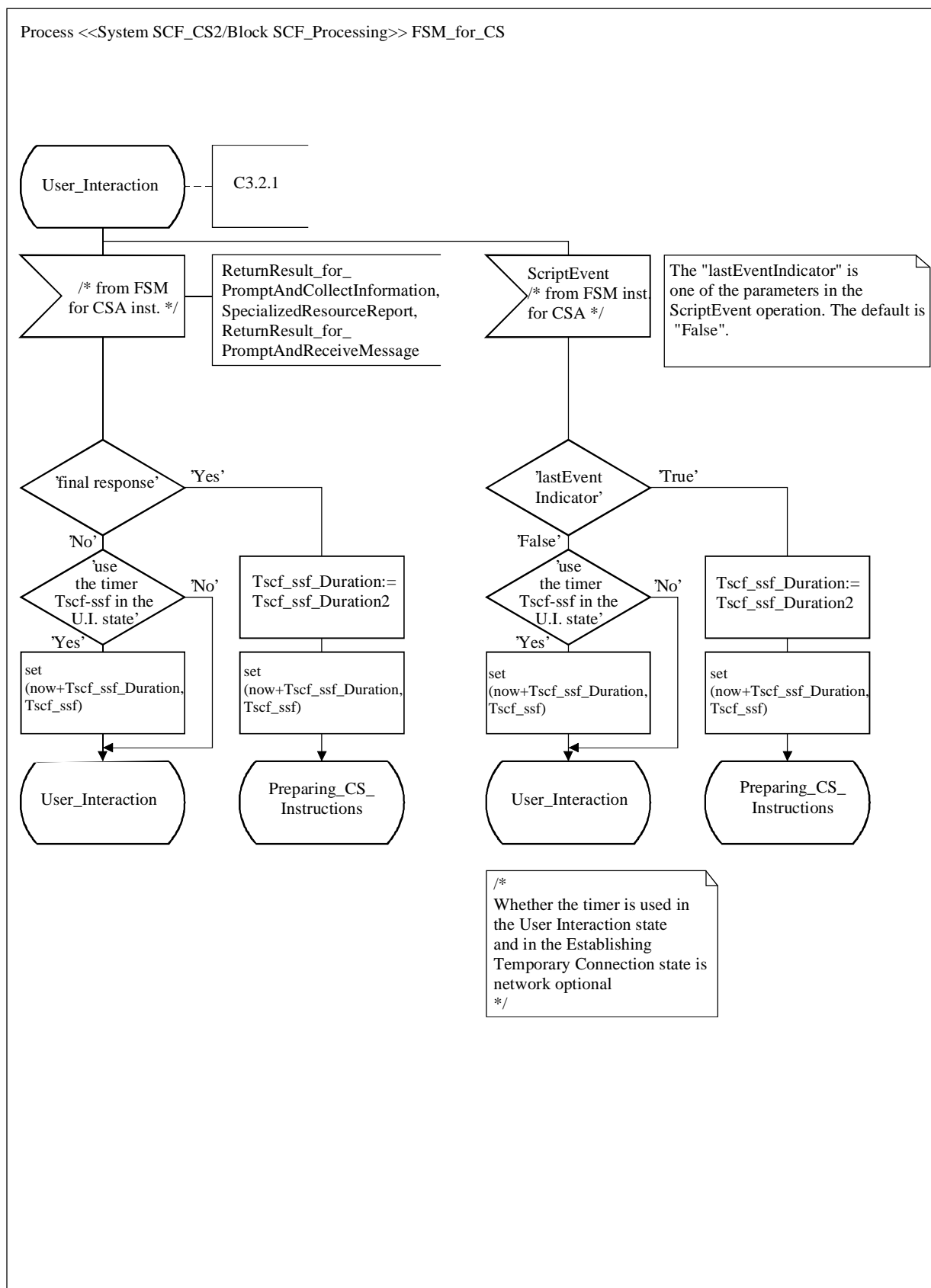
Figure A.8.53

## Process FSM\_for\_CS in SCF



T11101610-99

## Process FSM\_for\_CS in SCF



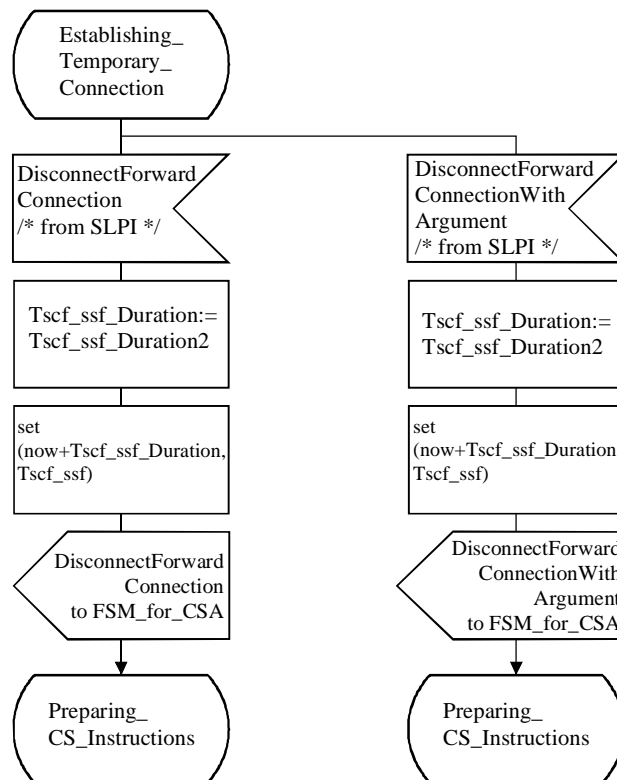
T11101620-99

Figure A.8.55



## Process FSM\_for\_CS in SCF

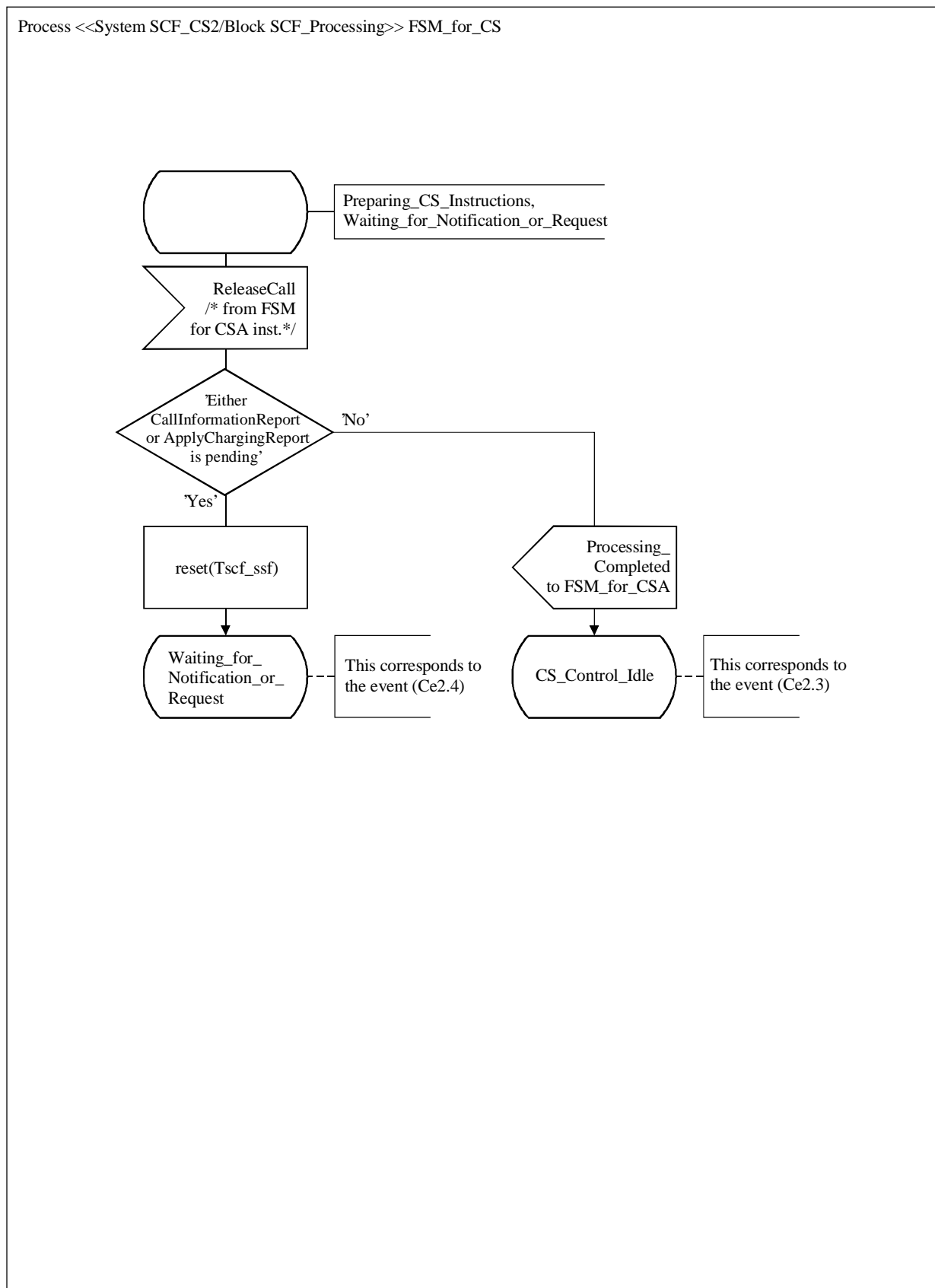
Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_CS



T11101630-99

Figure A.8.56

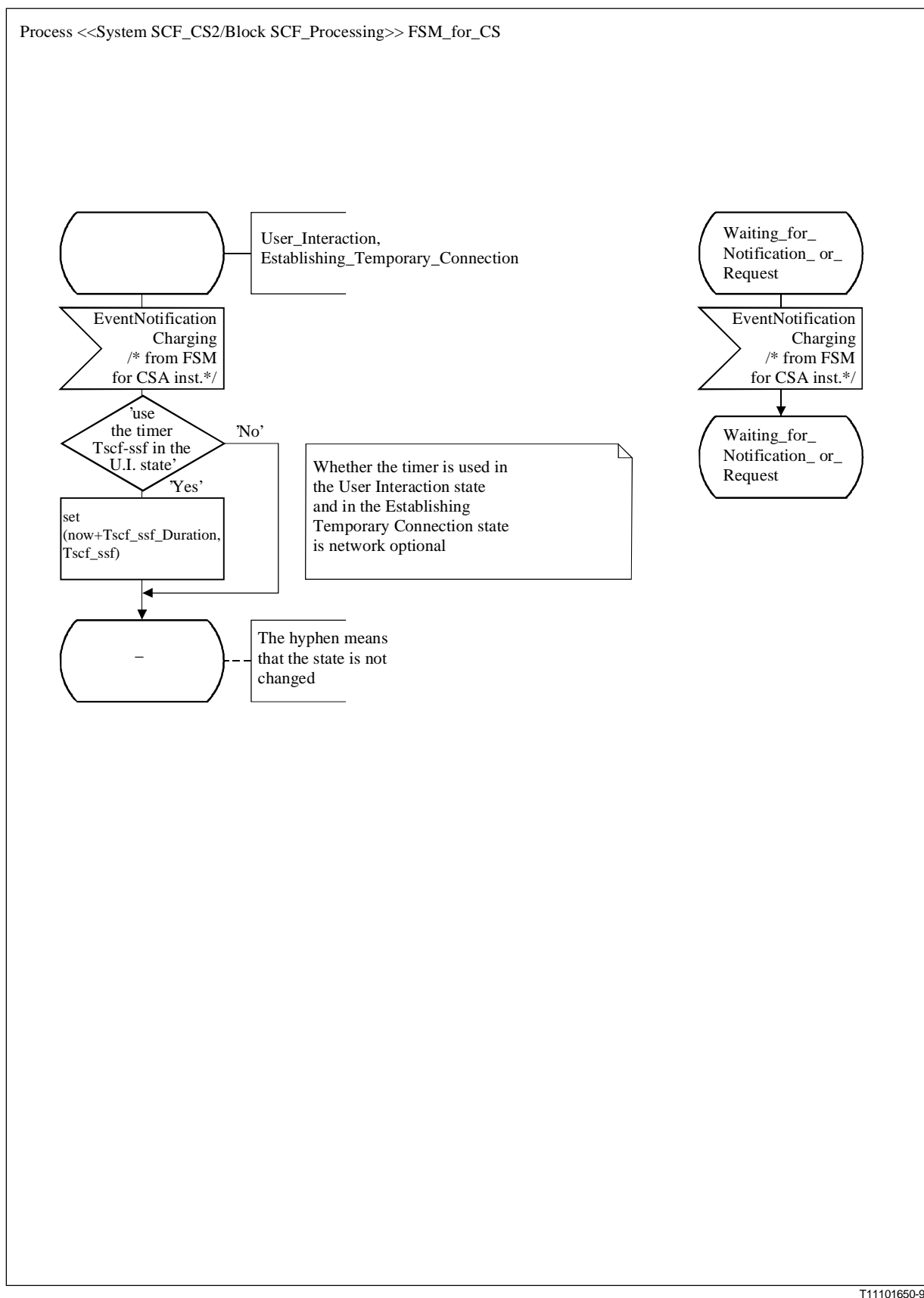
## Process FSM\_for\_CS in SCF



T11101640-99

Figure A.8.57

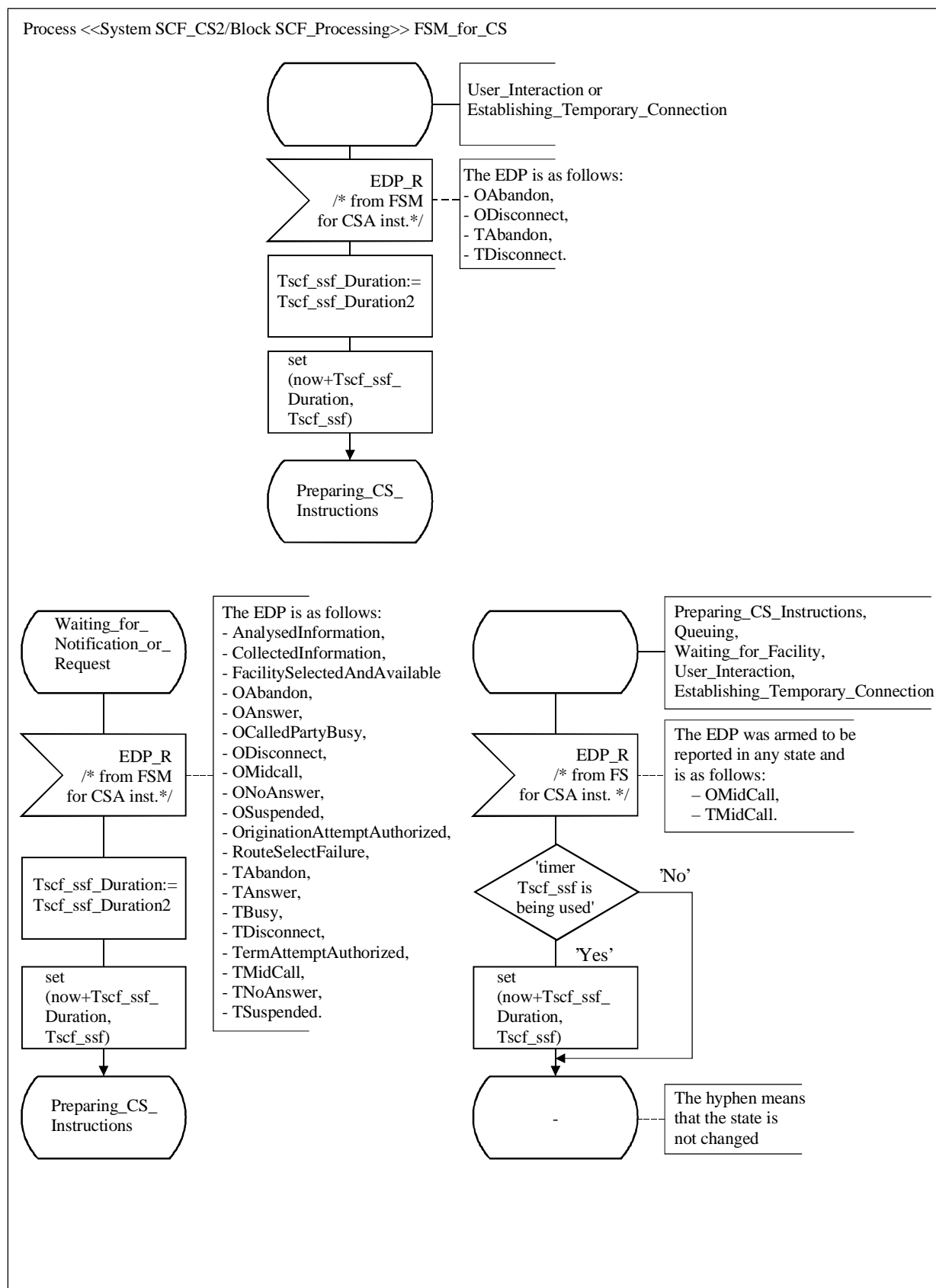
## Process FSM\_for\_CS in SCF



T11101650-99

Figure A.8.58

## Process FSM\_for\_CS in SCF



T11101660-99

Figure A.8.59

## Process FSM\_for\_CS in SCF

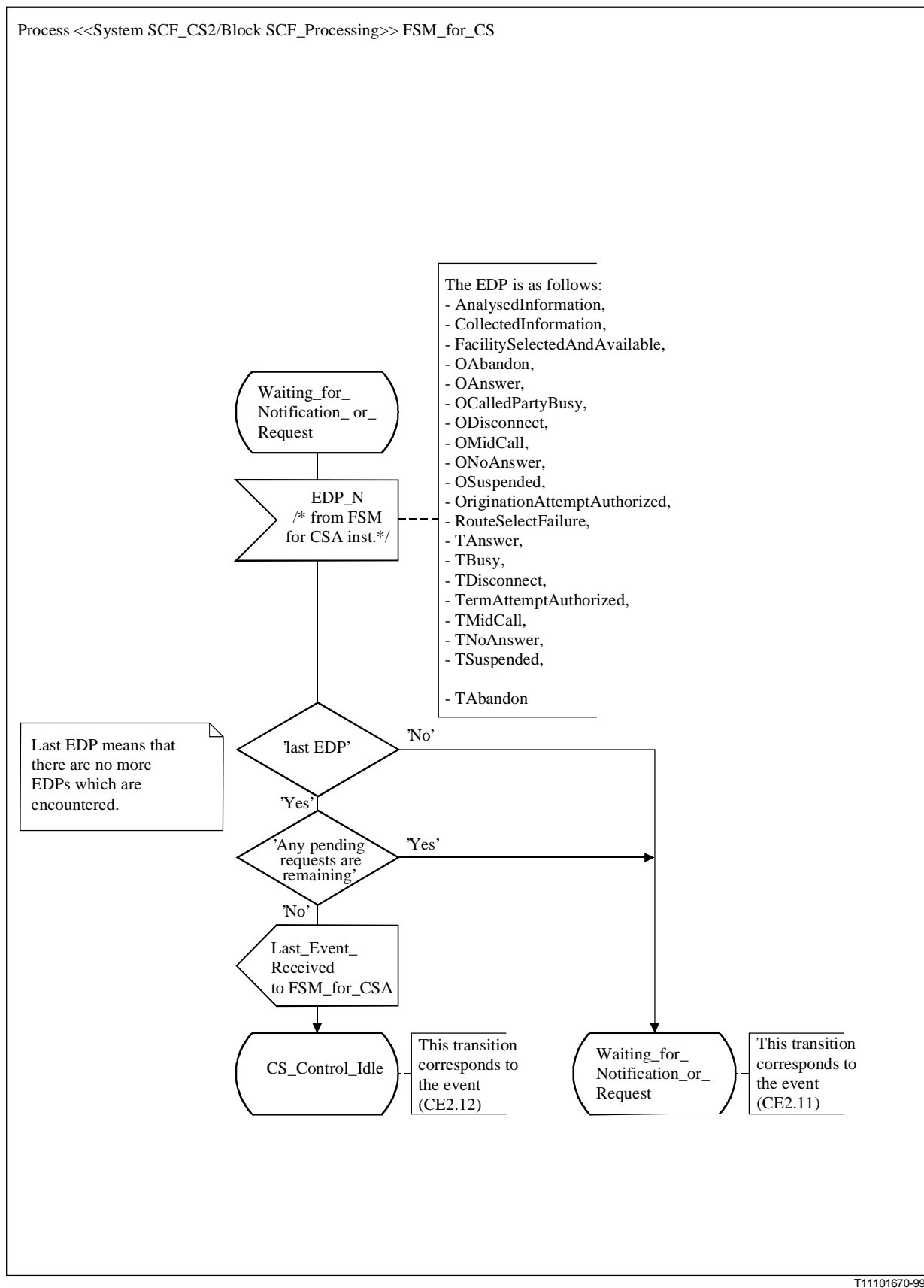
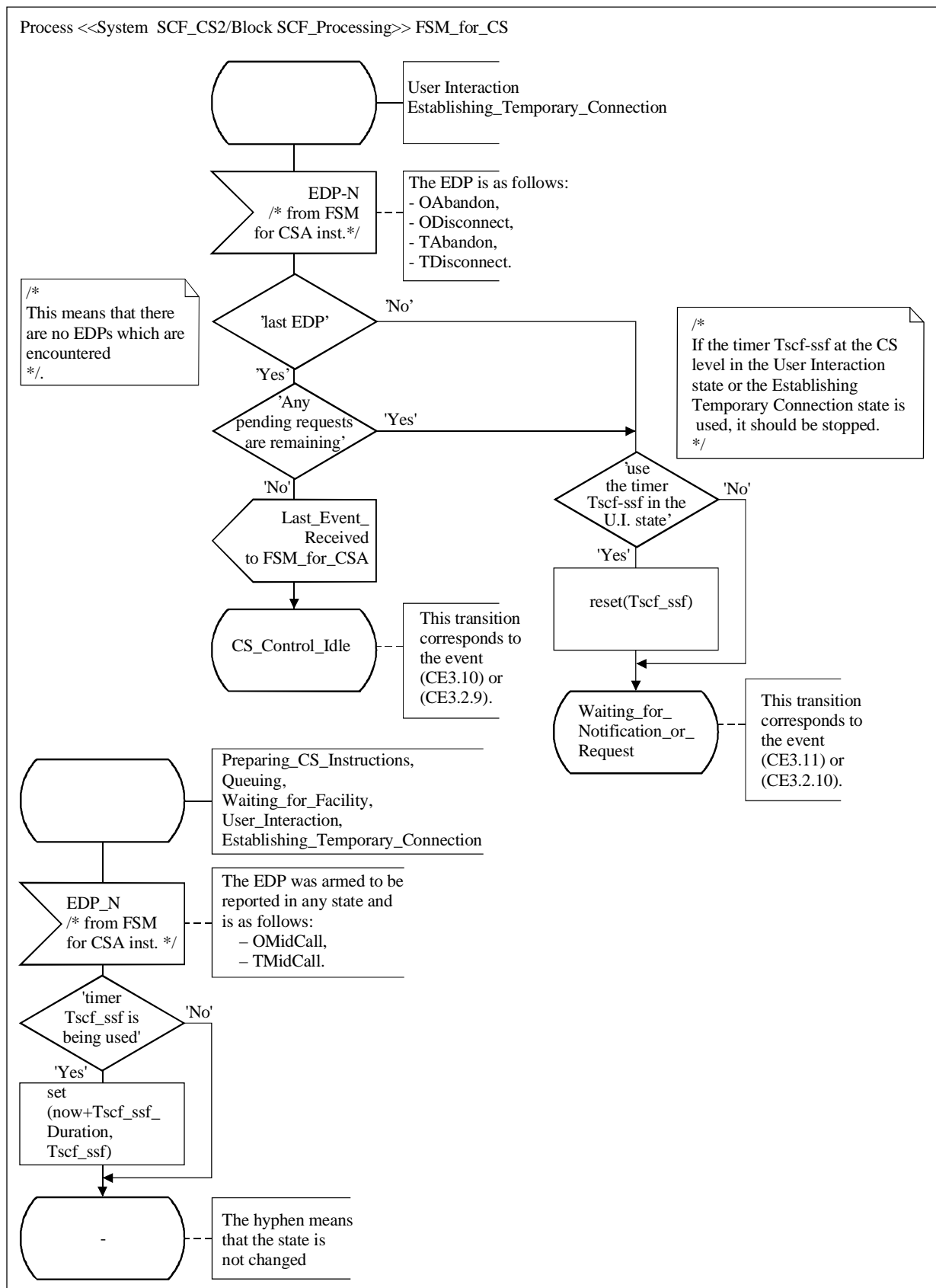


Figure A.8.60

## Process FSM\_for\_CS in SCF



T11101680-99

Figure A.8.61

## Process FSM\_for\_CS in SCF

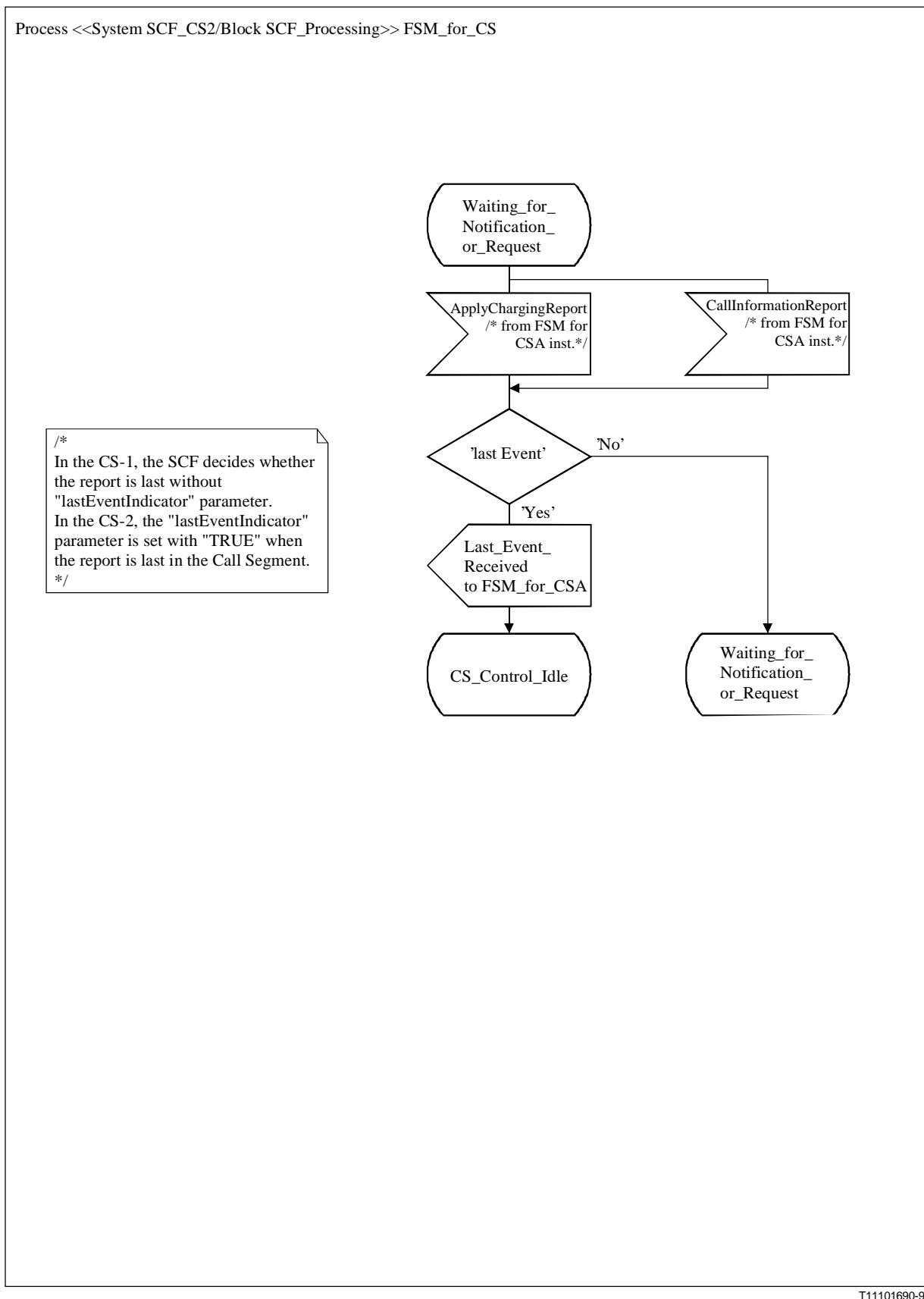


Figure A.8.62

## Process FSM\_for\_CS in SCF

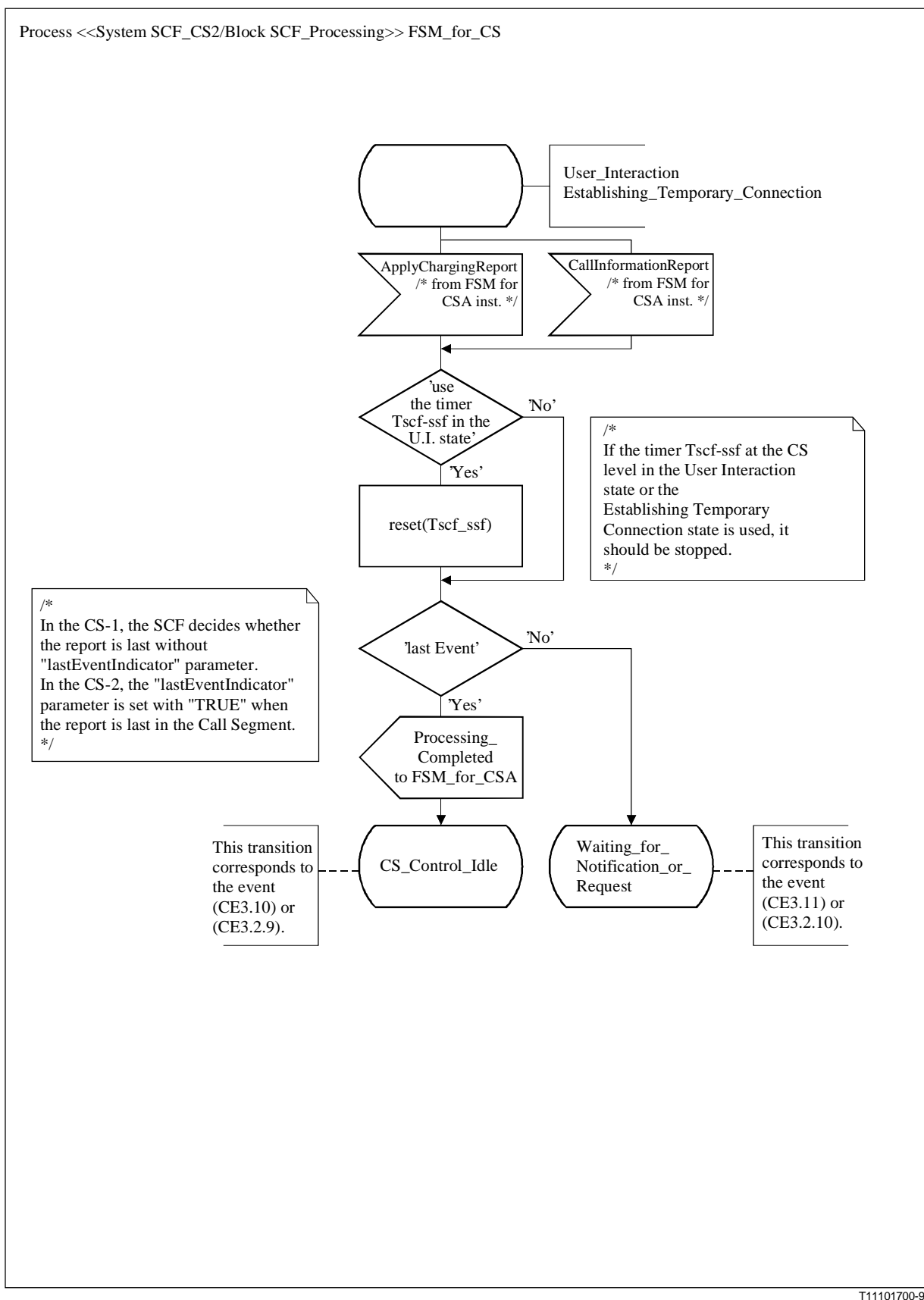
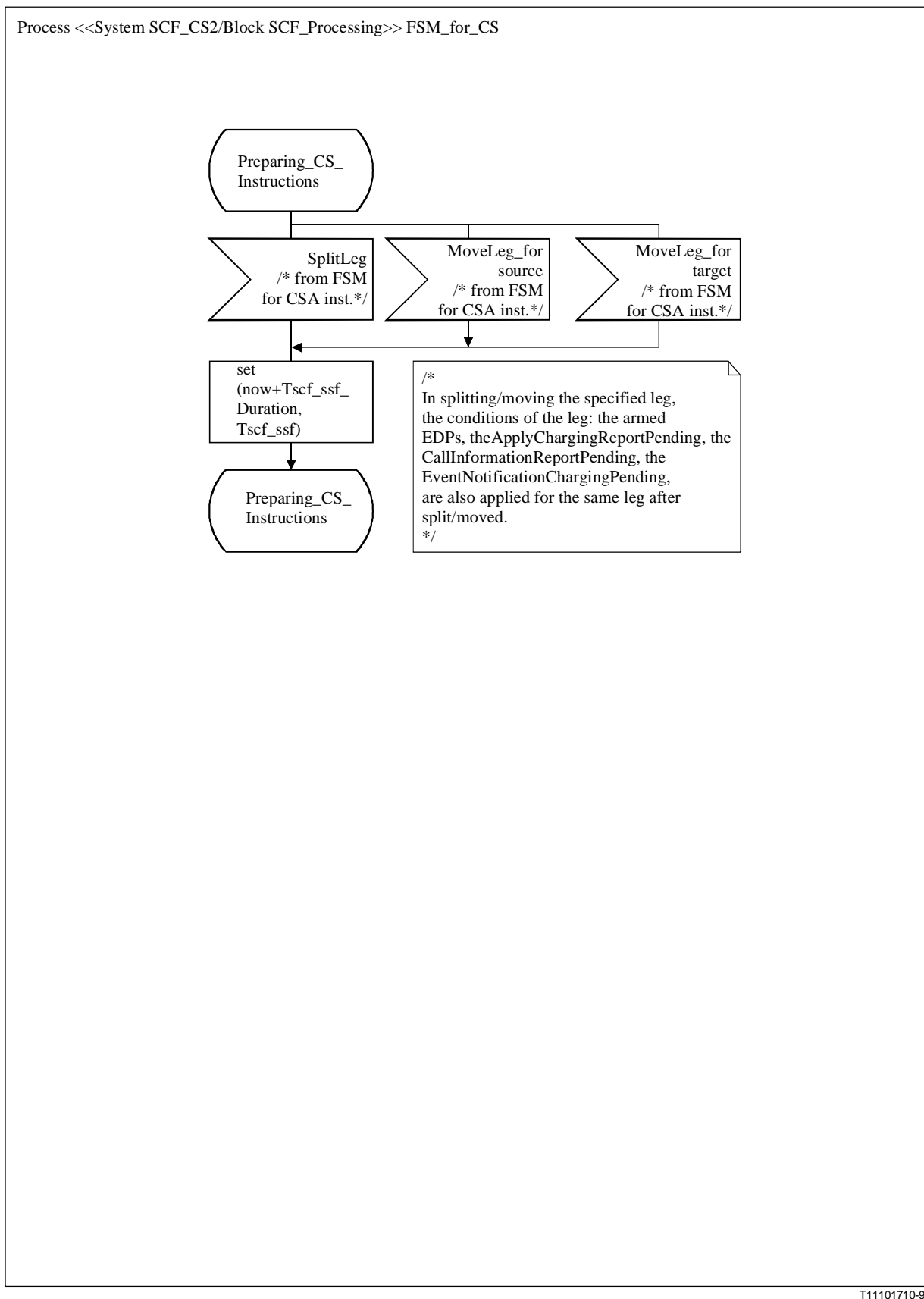


Figure A.8.63



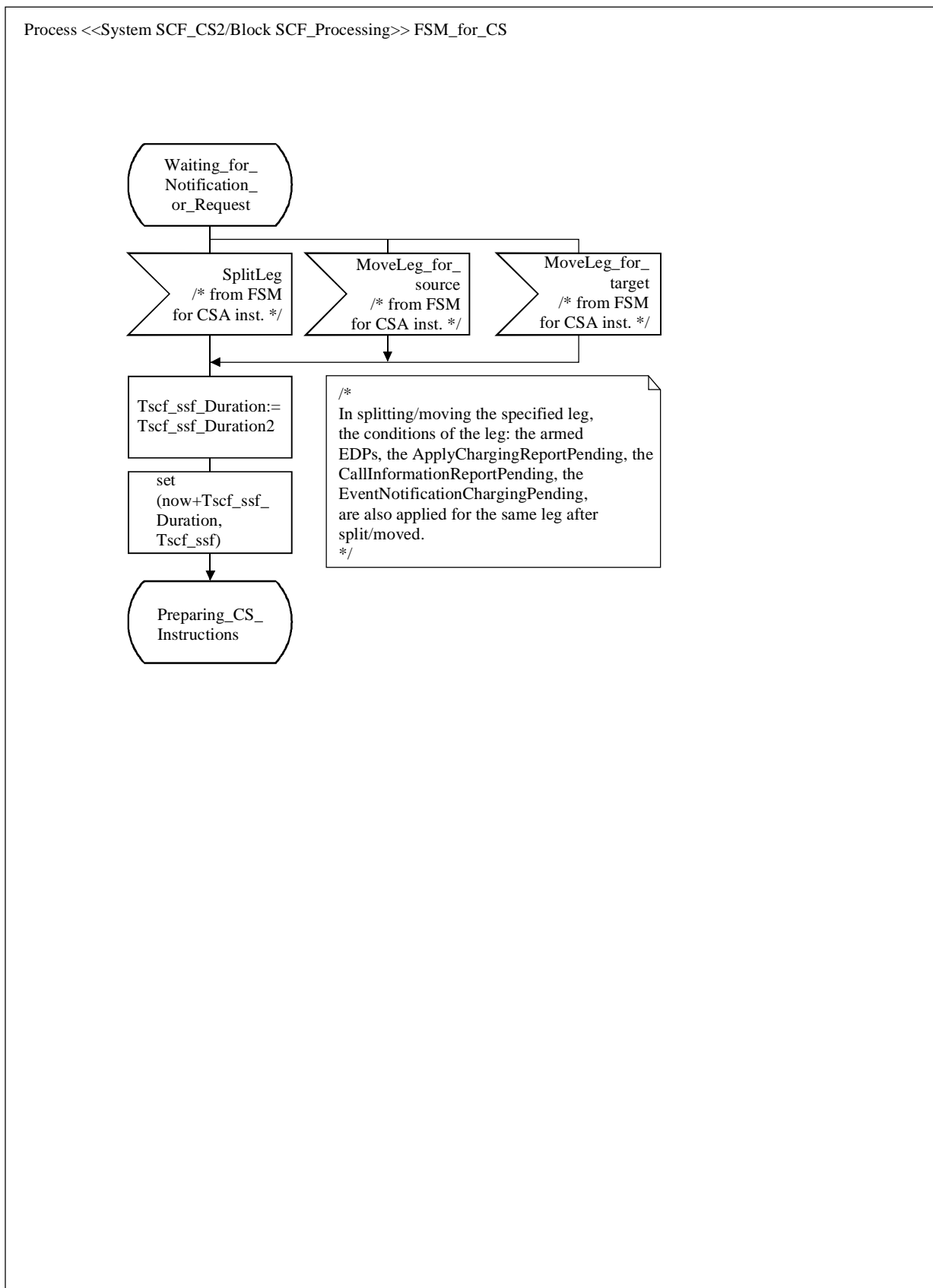
## Process FSM\_for\_CS in SCF



T11101710-99

Figure A.8.64

## Process FSM\_for\_CS in SCF



T11101720-99

Figure A.8.65

## Process FSM\_for\_CS in SCF

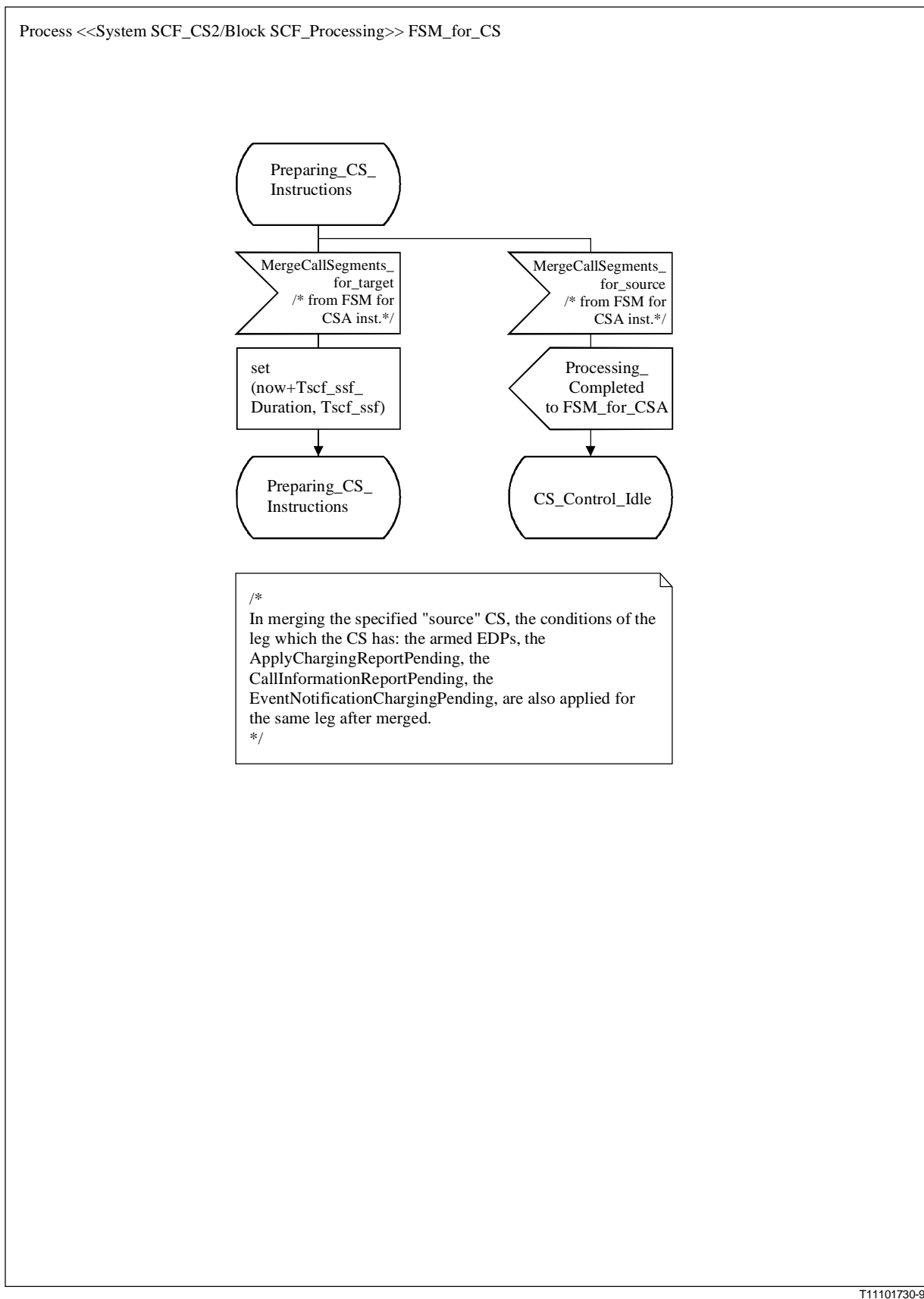


Figure A.8.66

## Process FSM\_for\_CS in SCF

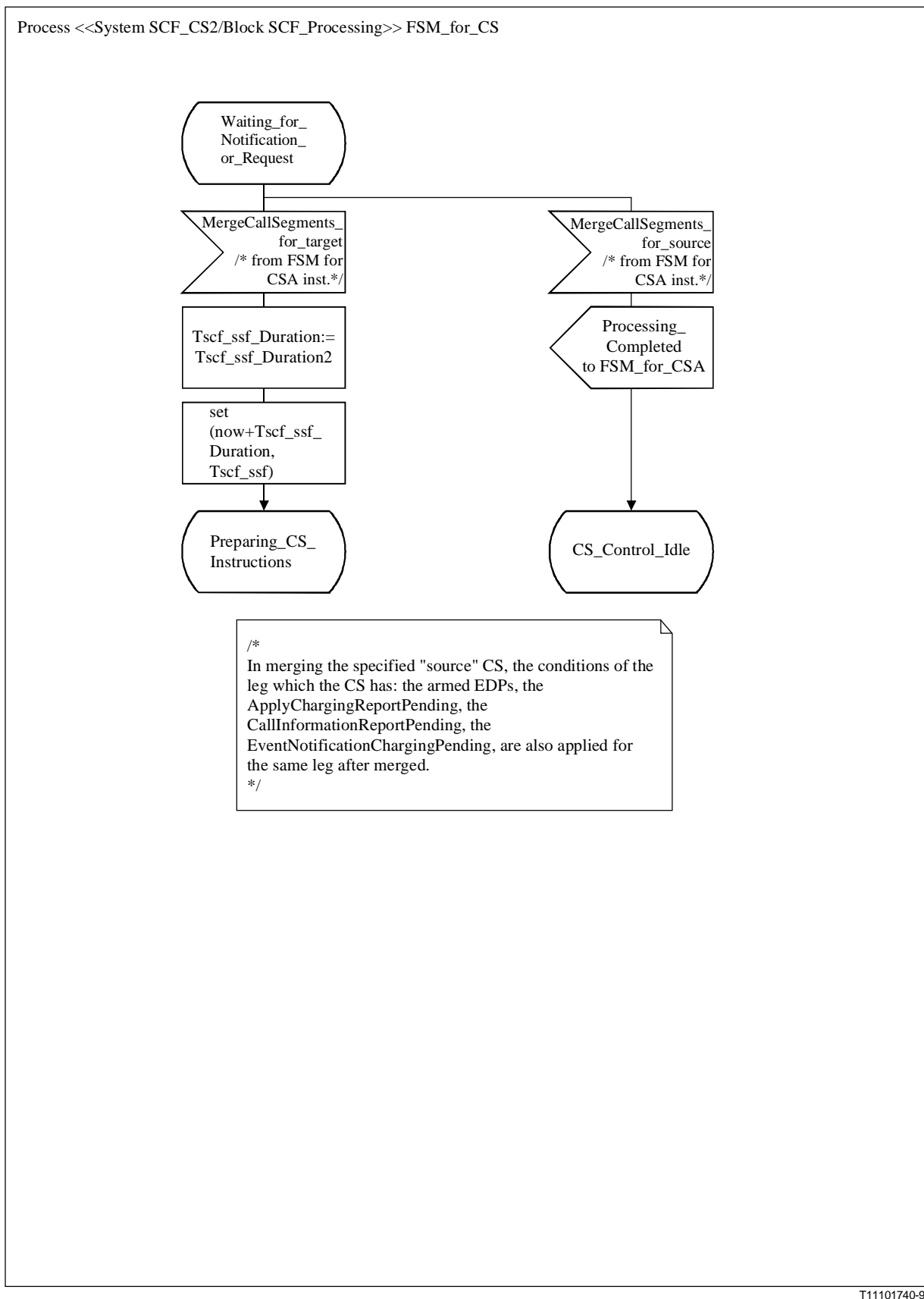
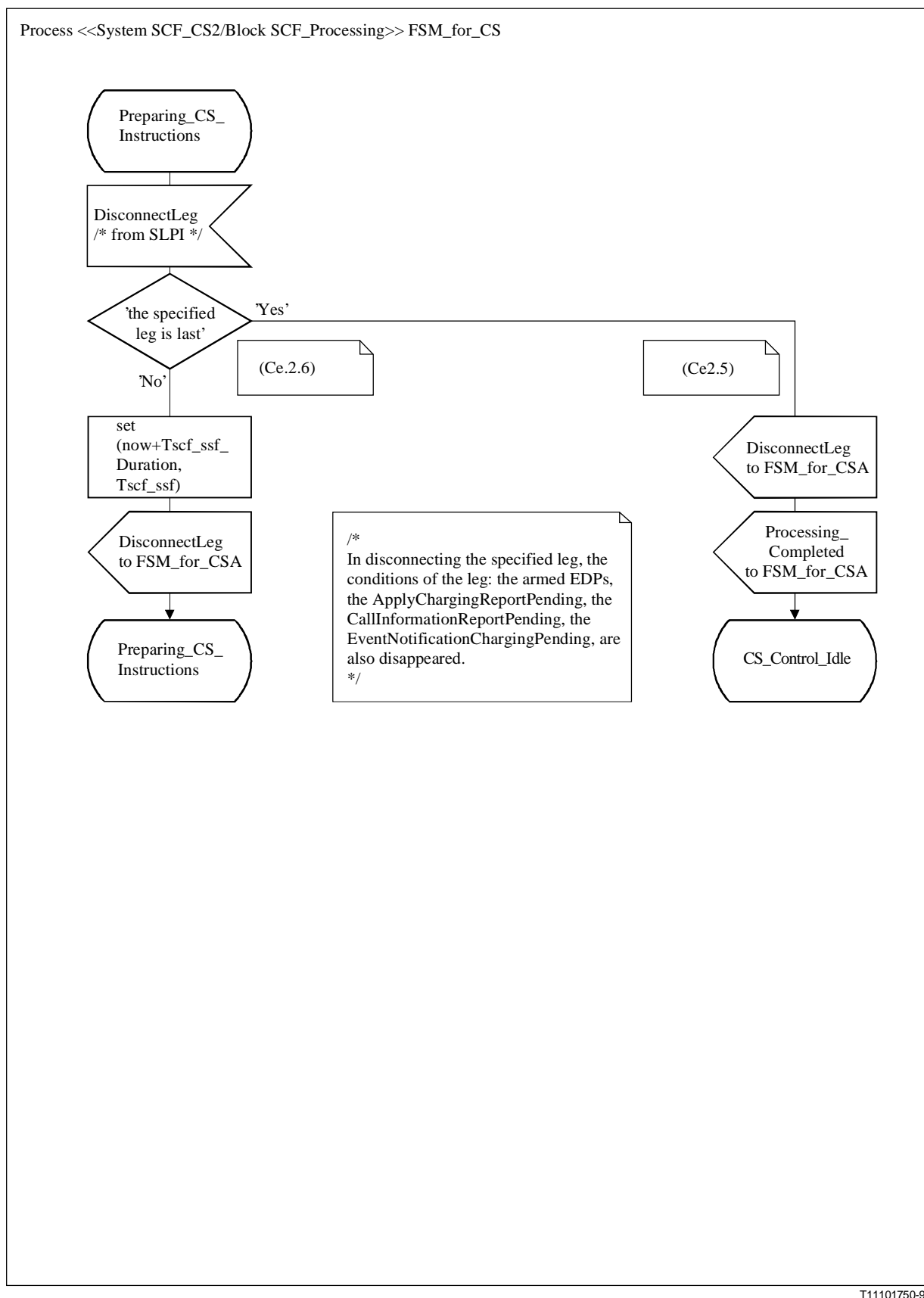


Figure A.8.67

## Process FSM\_for\_CS in SCF



T11101750-99

Figure A.8.68

## Process FSM\_for\_CS in SCF

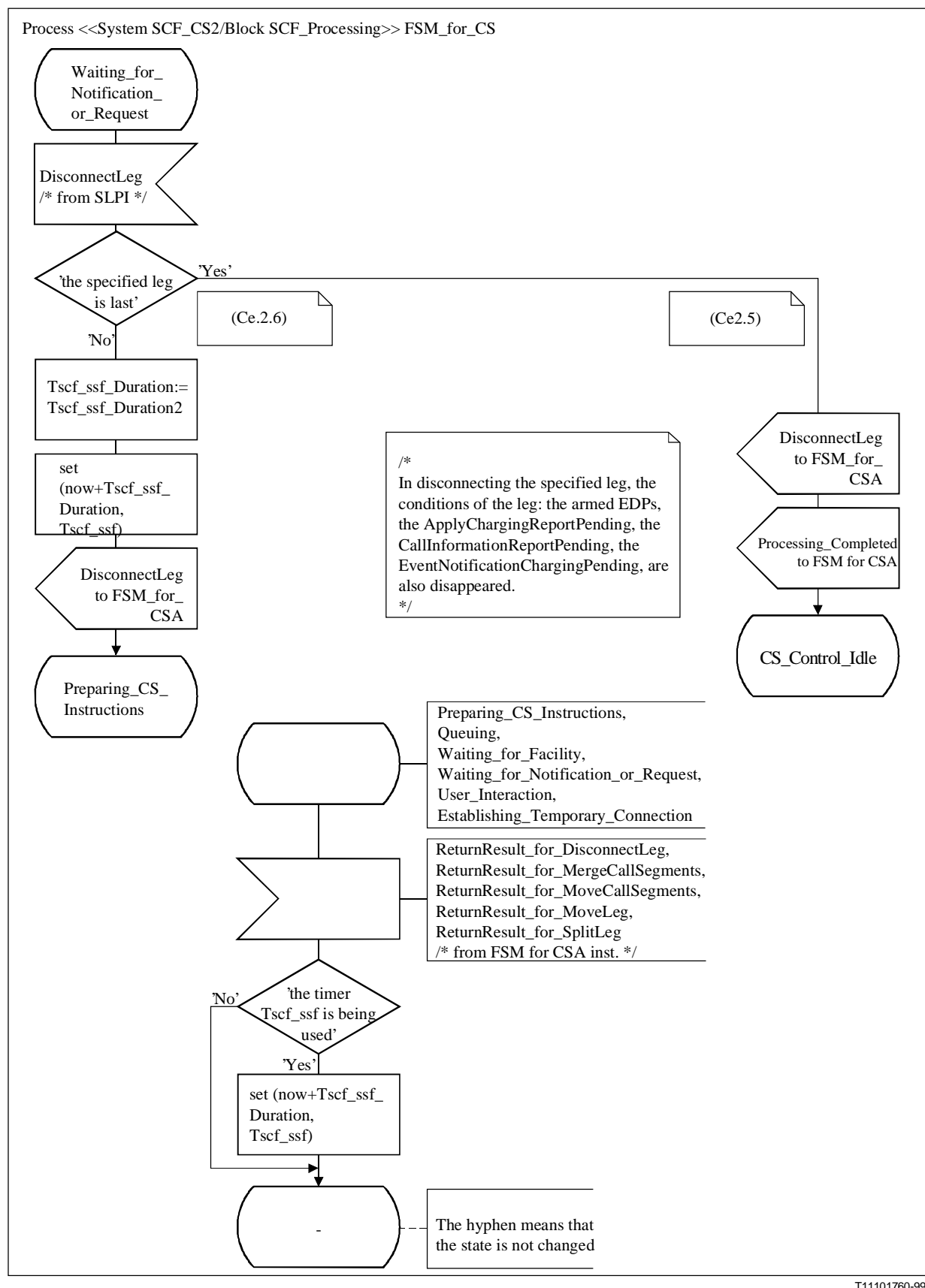


Figure A.8.69

## Process FSM\_for\_CS in SCF

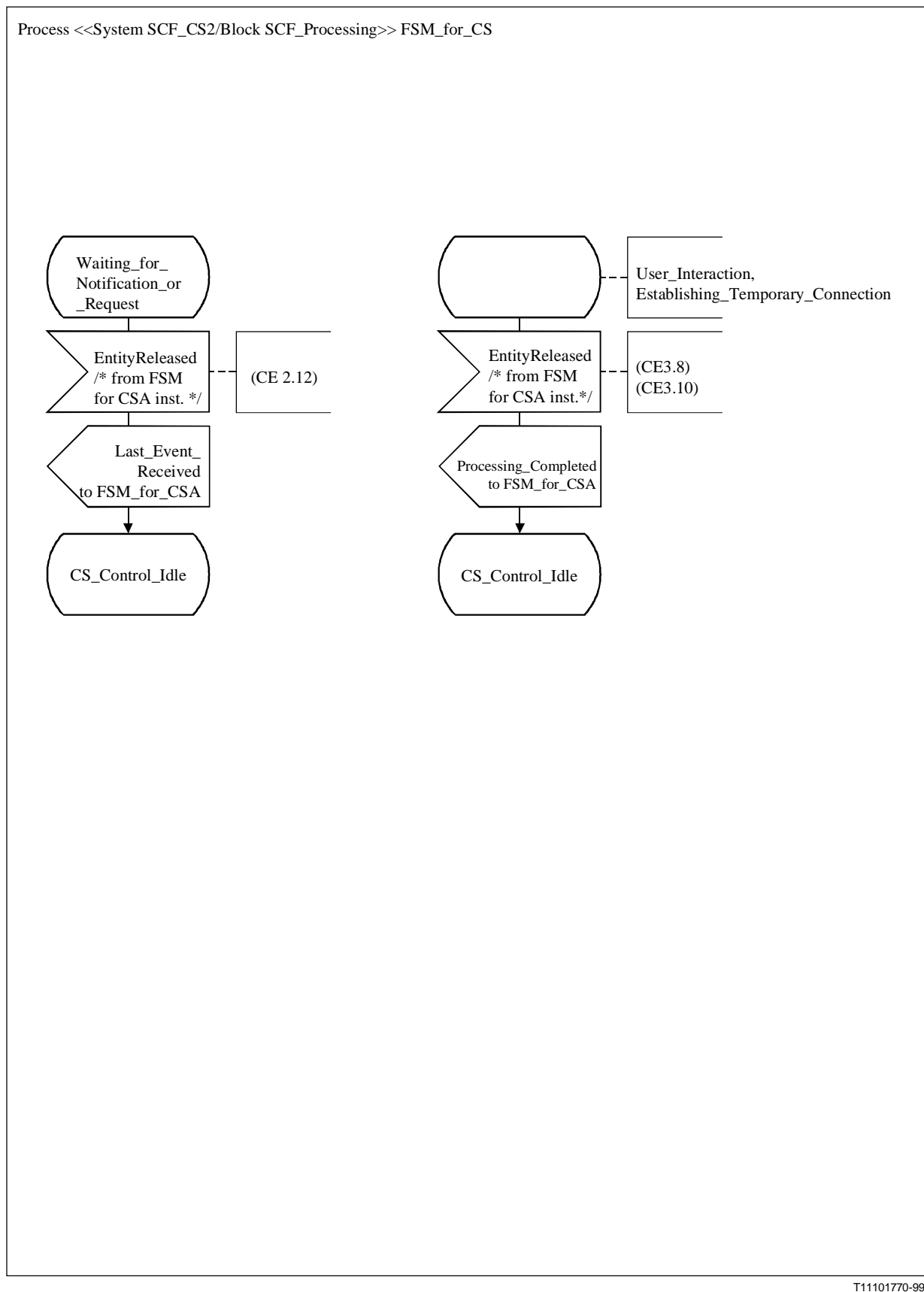
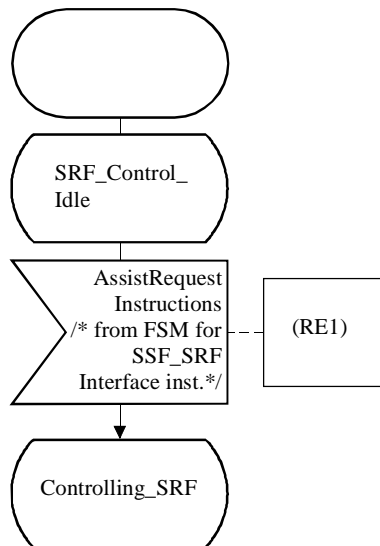


Figure A.8.70

## Process FSM\_for\_Specialized\_Resource in SCF

Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_Specialized\_Resource

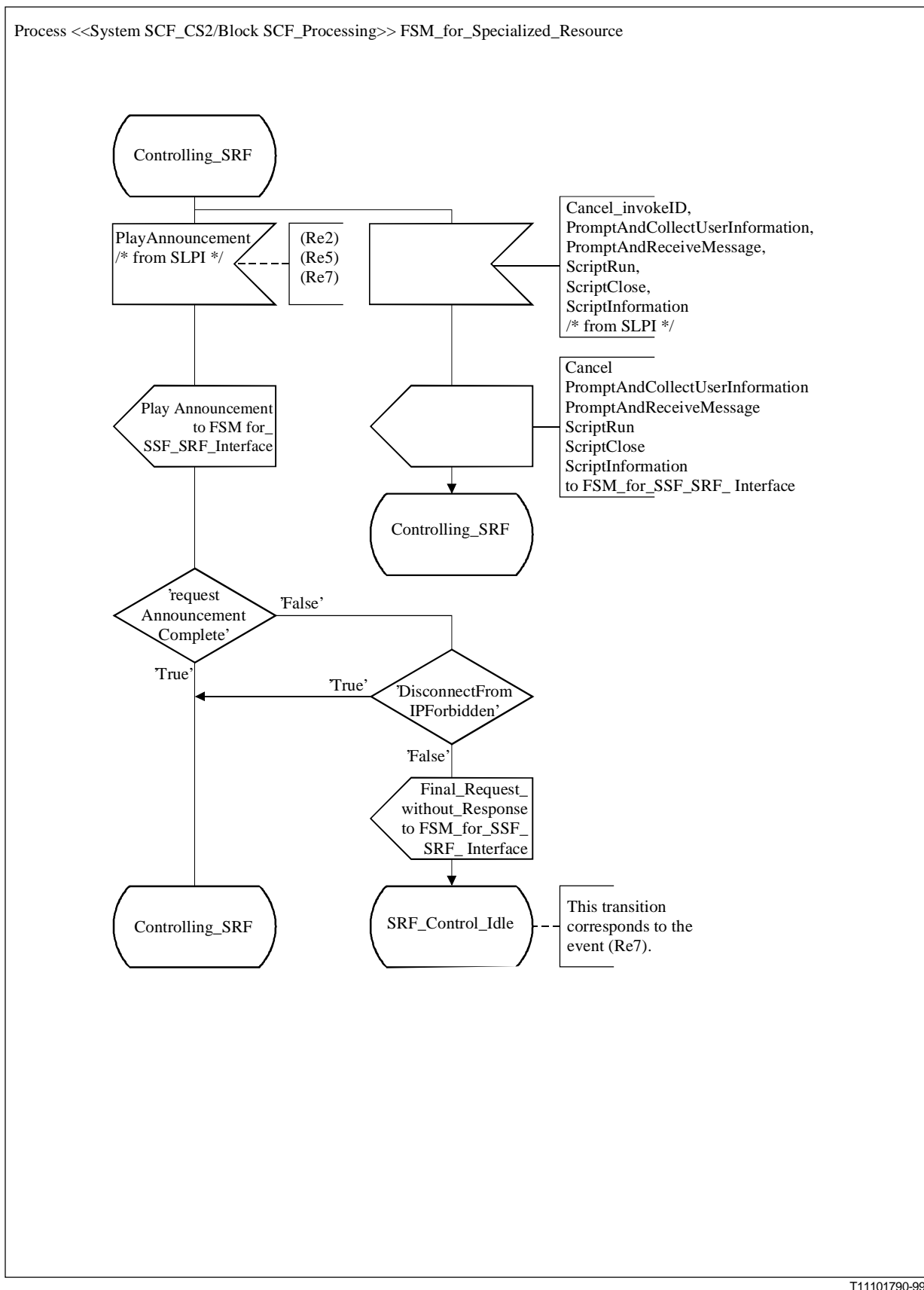


T11101780-98

Figure A.8.71



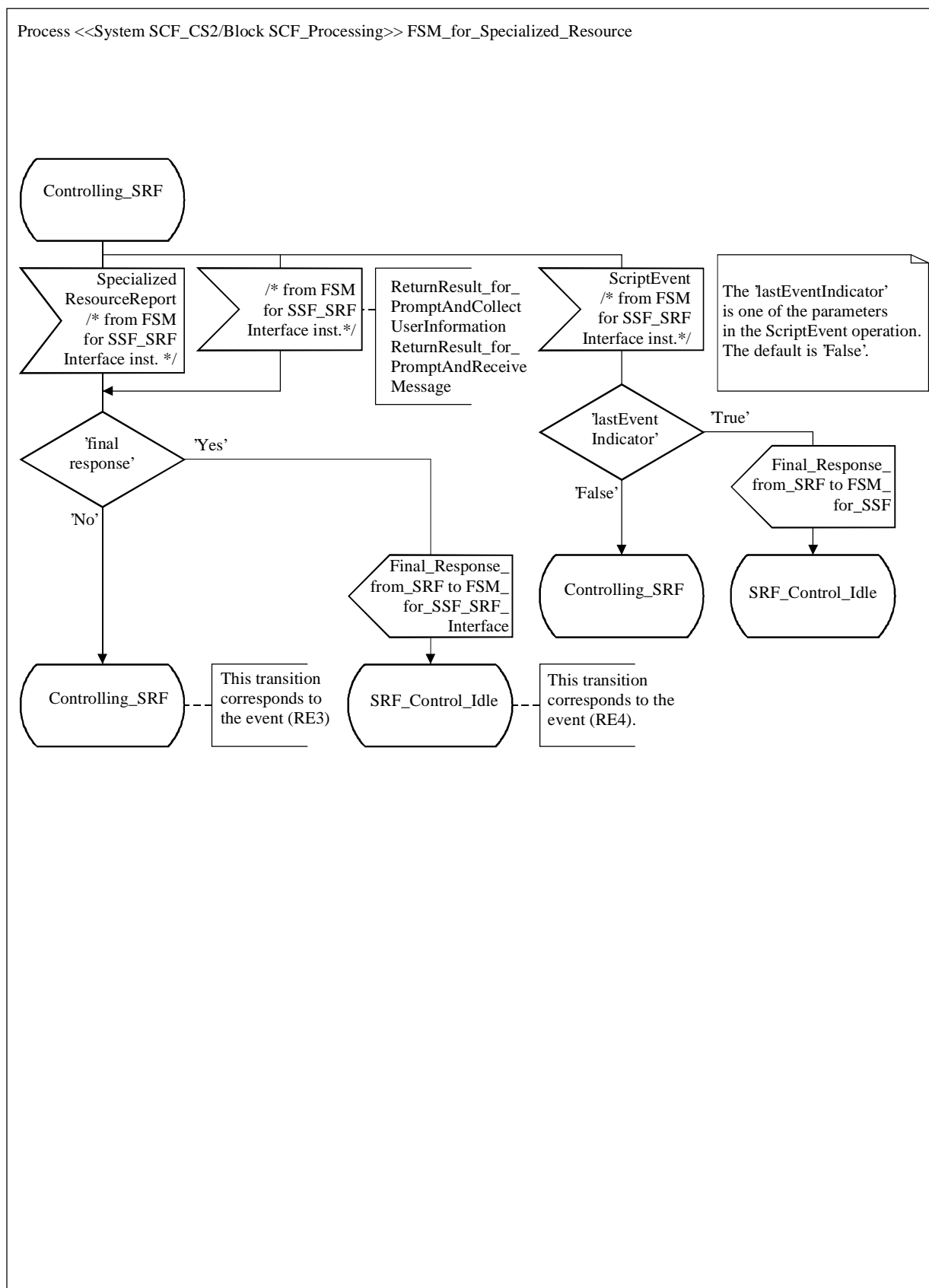
## Process FSM\_for\_Specialized\_Resource in SCF



T11101790-99

Figure A.8.72

## Process FSM\_for\_Specialized\_Resource in SCF



T11101800-99

Figure A.8.73

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_Assisting\_Handed\_off\_SSF

```
/* Timer Definition */
```

```
/*
```

```
The timer Tscf-ssf is used to guard the association between the SSF  
and the SCF.
```

```
*/
```

```
timer Tscf_ssf;
```

```
/*
```

```
The timer Tscf-ssf can have four different values. Each timer value  
is a network specific constant.
```

```
Tscf_ssf_Duration1: receiving an AssistRequestInstructions
```

```
Tscf_ssf_Duration2: Entering Preparing SSF Instructions except  
receiving an AssistRequestInstructions
```

```
Tscf_ssf_Duration4: Entering User Interaction
```

```
Timer Value: the value specified by a ResetTimer operation
```

```
*/
```

```
dcl
```

```
Tscf_ssf_Duration1 DURATION,
```

```
Tscf_ssf_Duration2 DURATION,
```

```
Tscf_ssf_Duration4 DURATION,
```

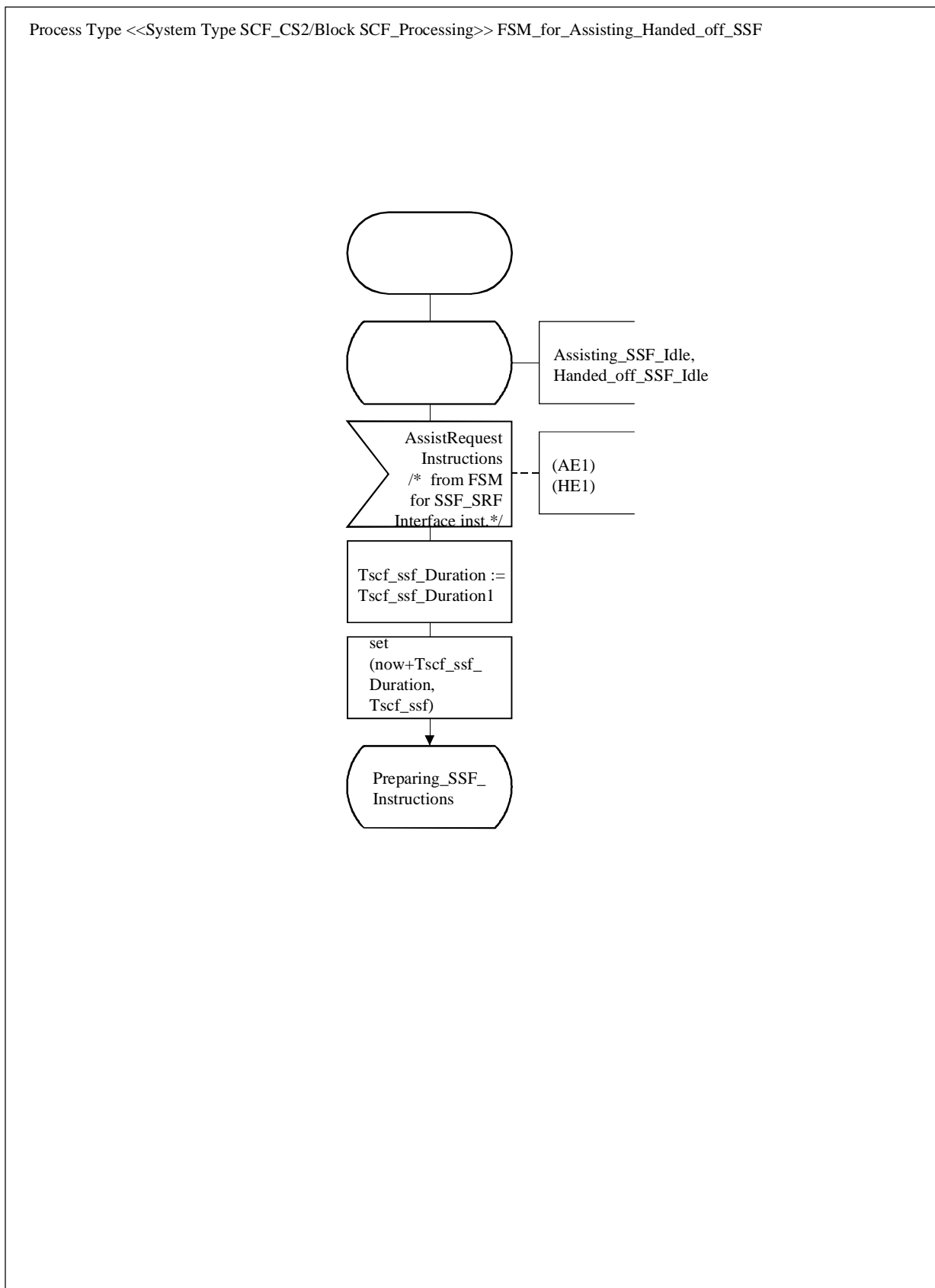
```
timerValueDURATION,
```

```
Tscf_ssf_Duration DURATION;
```

T11101810-99

**Figure A.8.74**

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF



T11101820-99

**Figure A.8.75**

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

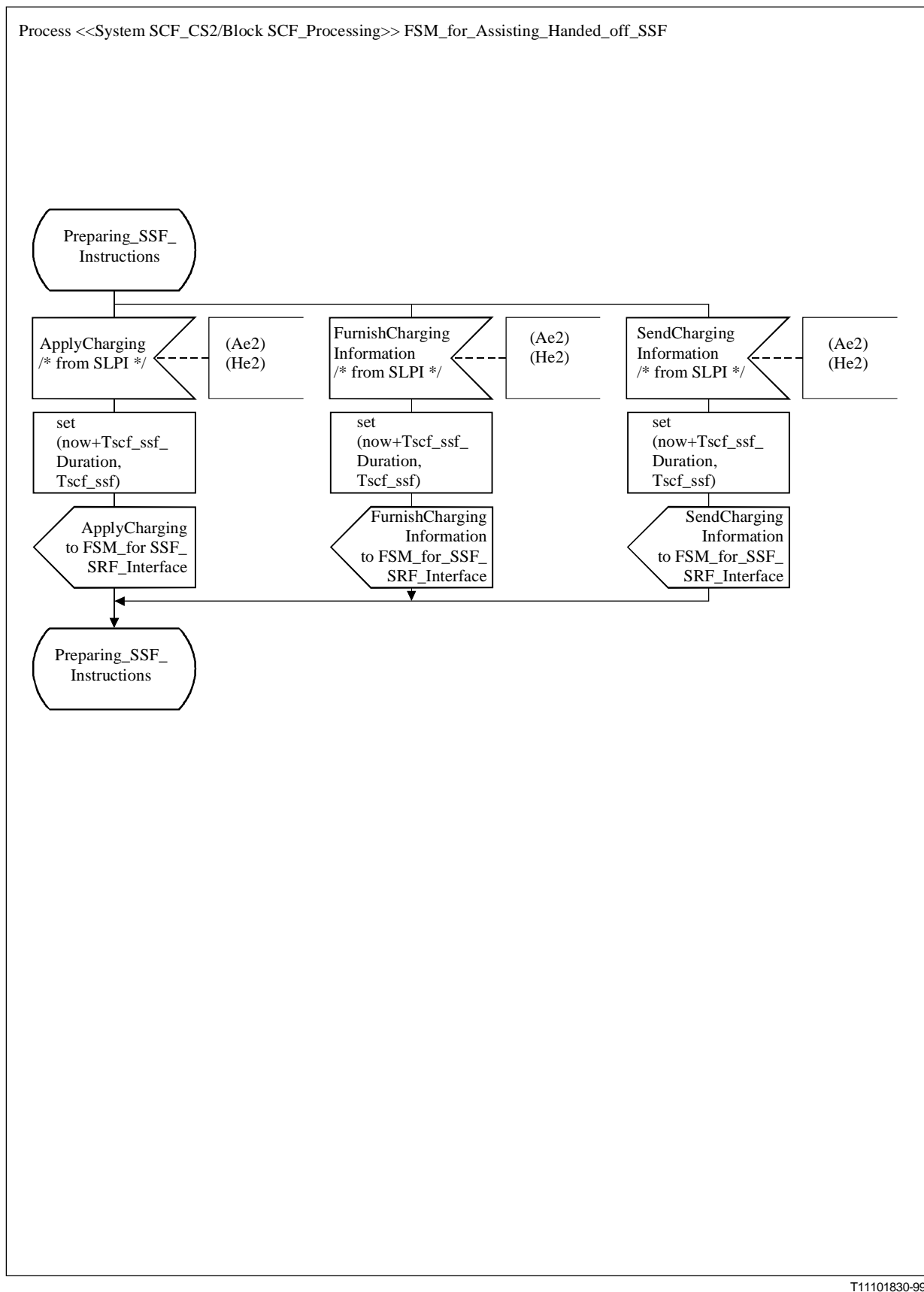
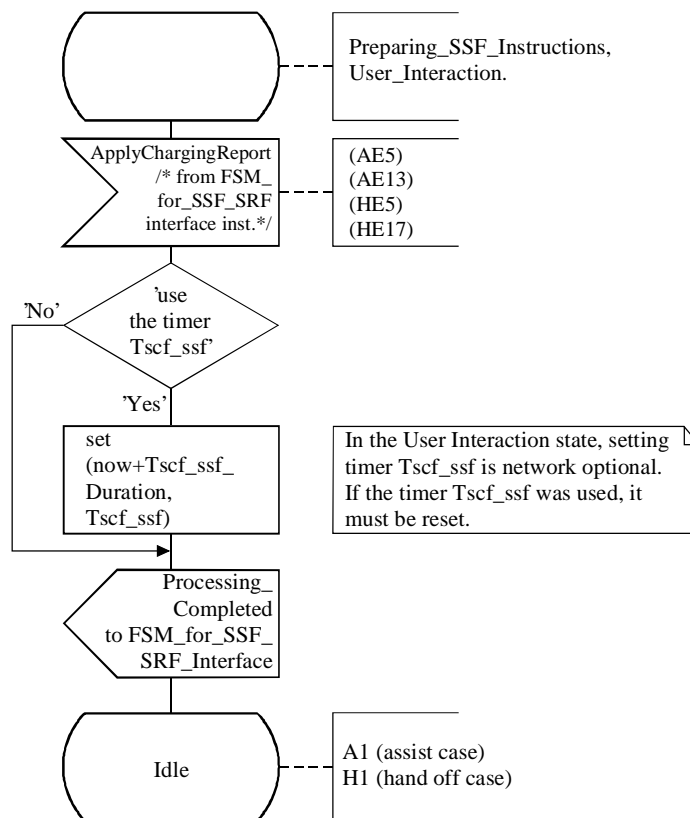


Figure A.8.76

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

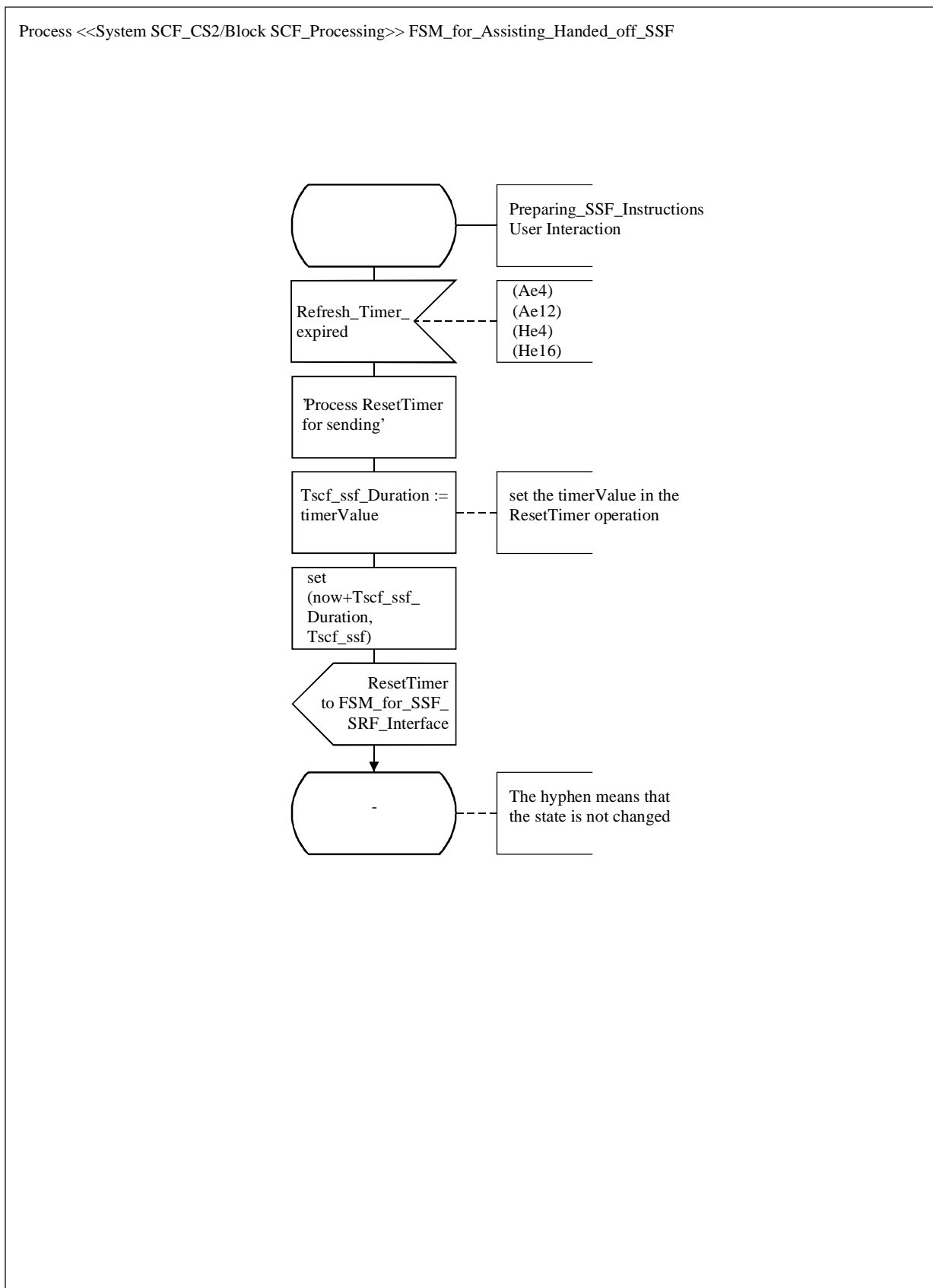
Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_Assisting\_Handed\_off\_SSF



T11101840-99

Figure A.8.77

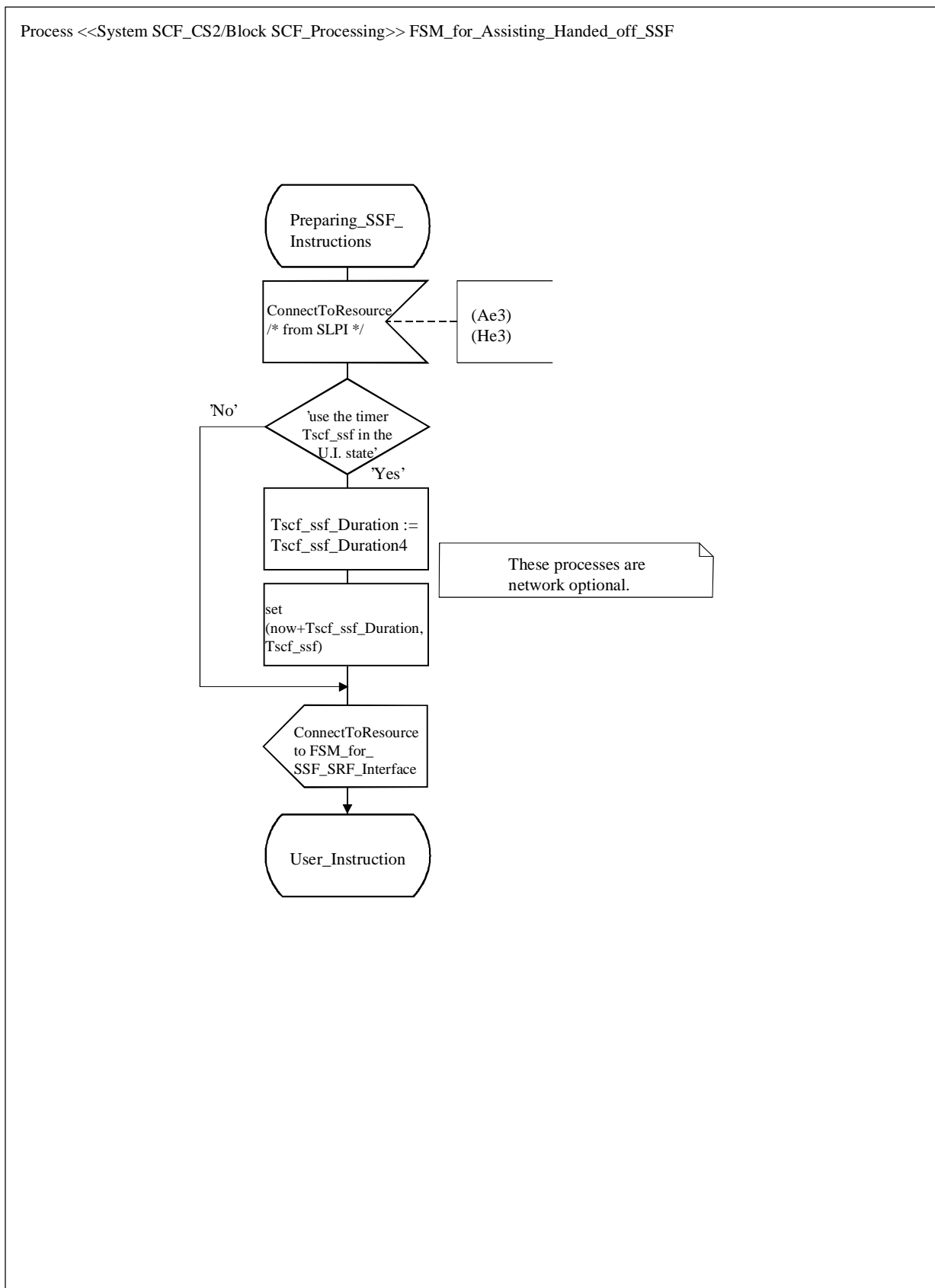
## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF



T11101850-99

Figure A.8.78

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

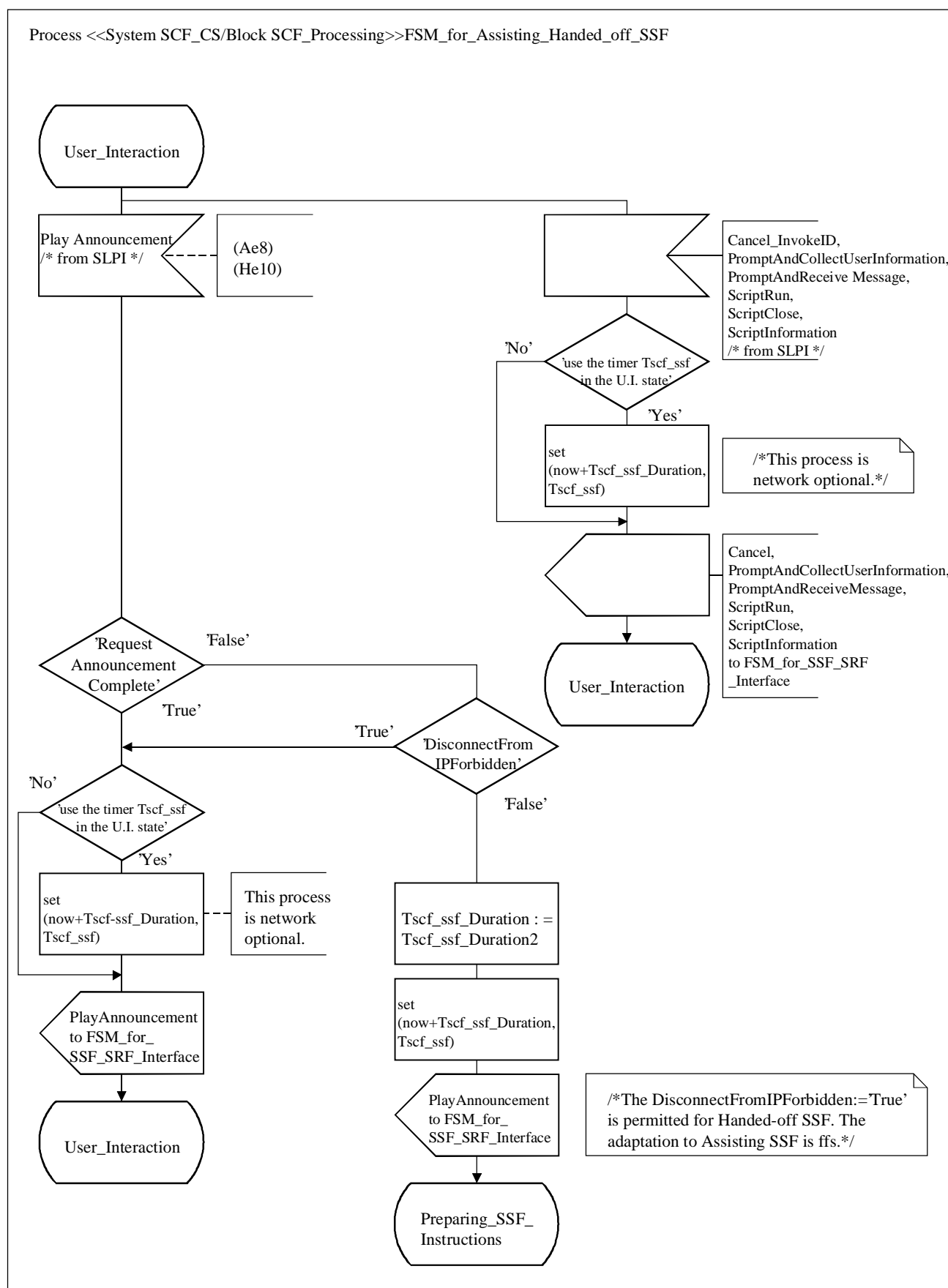


T11101860-99

Figure A.8.79



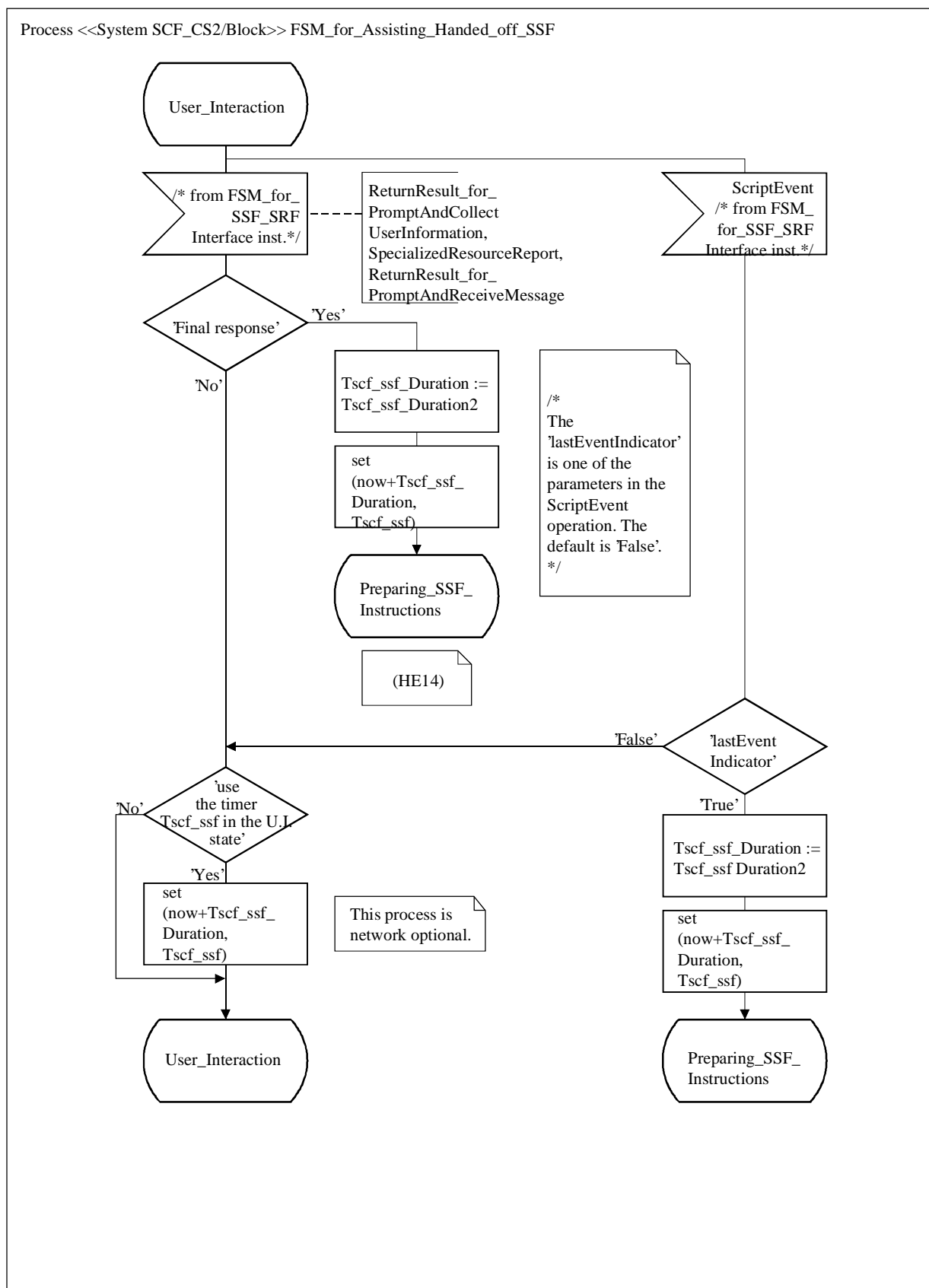
## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF



T11101870-99

Figure A.8.80

## Process FSM\_forAssisting/Handed-off\_SSF in SCF



T11101880-99

Figure A.8.81

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

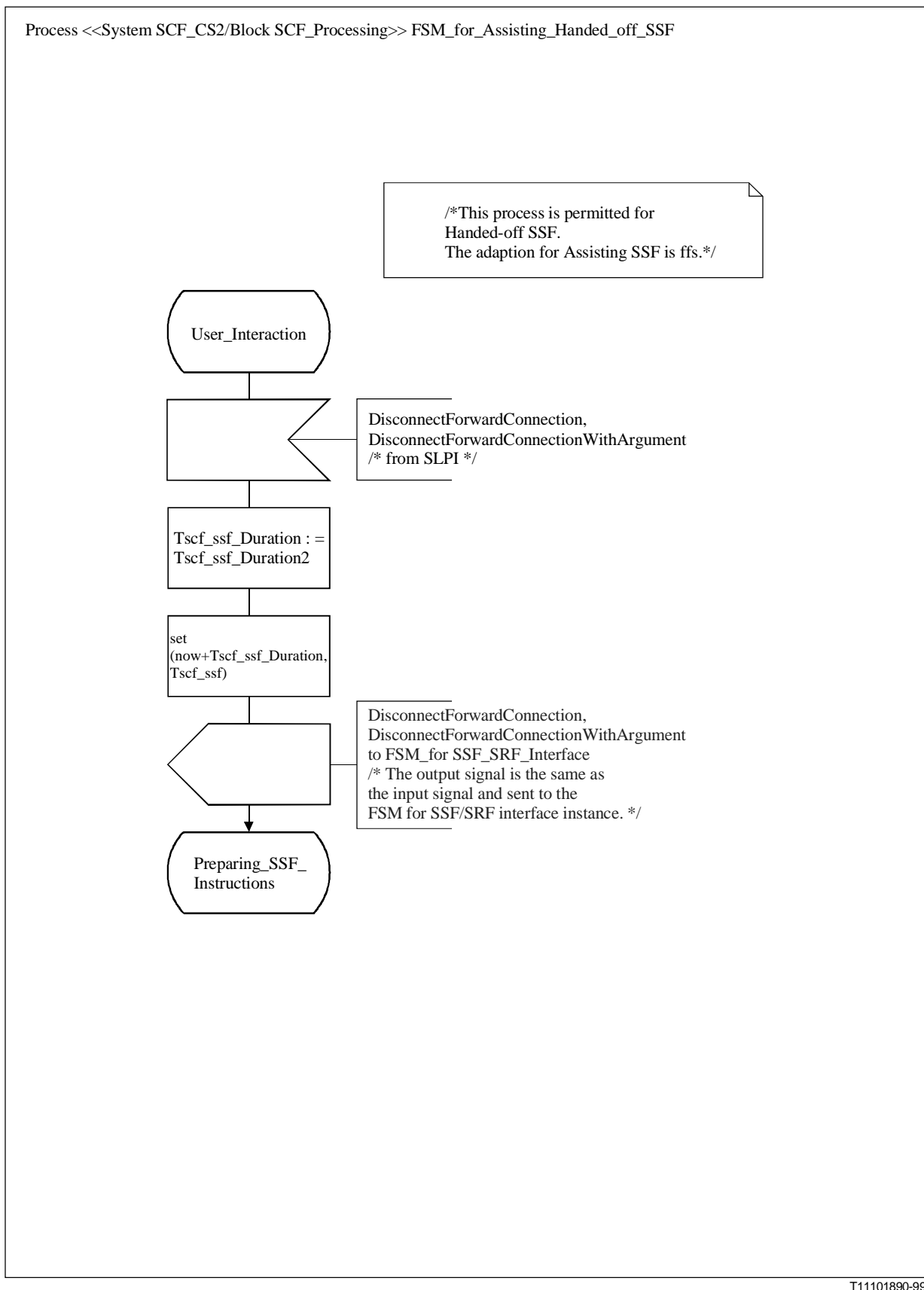
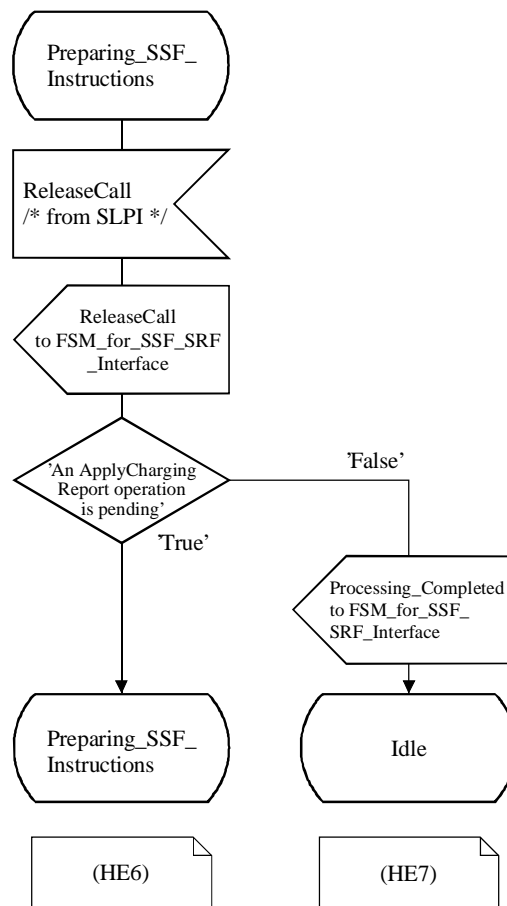


Figure A.8.82

## Process FSM\_for\_Assisting/Handed-off\_SSF in SCF

Process <<System SCF\_CS2/Block SCF\_Processing>> FSM\_for\_Assisting\_Handed\_off\_SSF



T11101900-99

Figure A.8.83