ANNEX A.8

SDL specification of CS-2 SCF

SCF overview

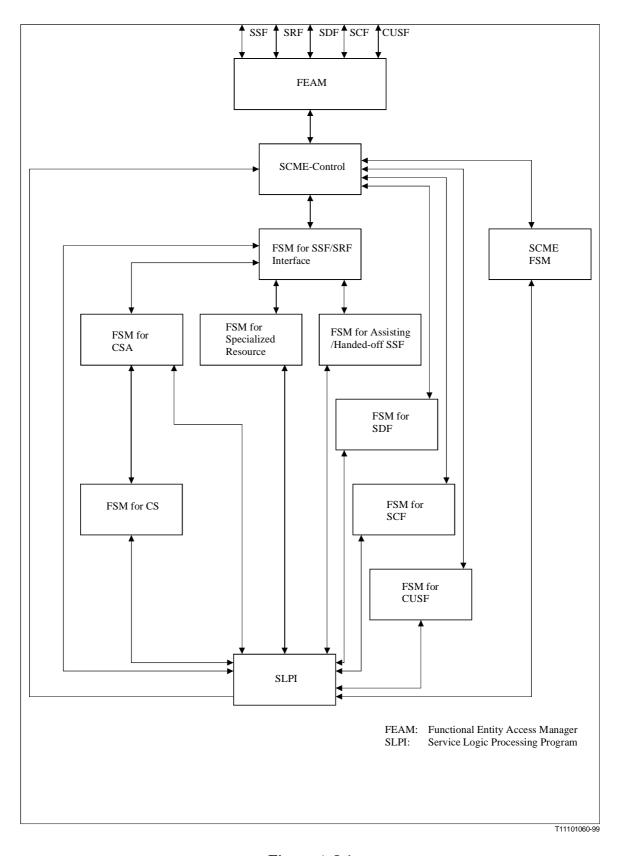


Figure A.8.1

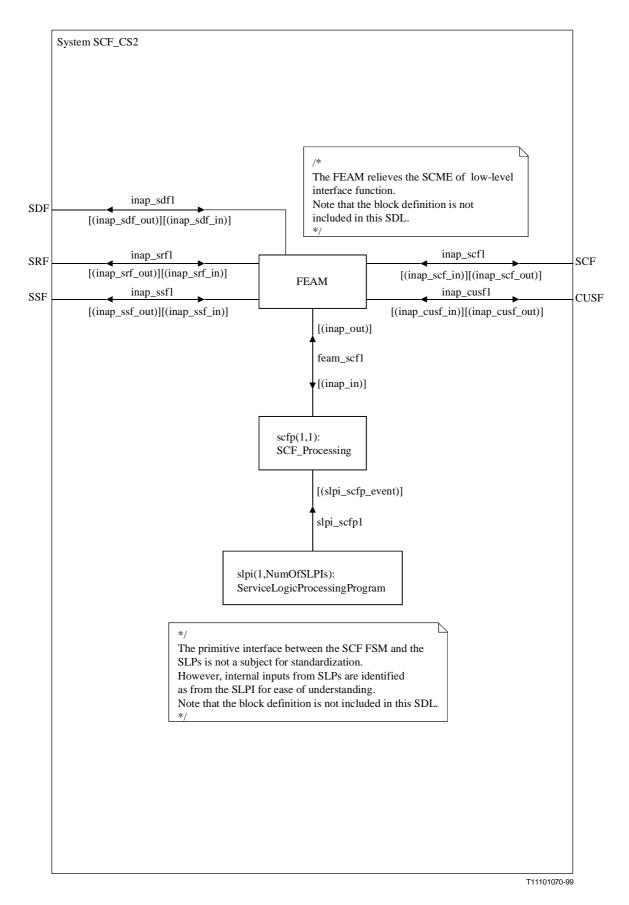


Figure A.8.2

		, [* from SCF_Processing to FEAM */	
Signal Definitions */			signallist inap_out =	
gnal			ActivityTest,	
A ativity/Test	A la-Classic D t		ActivateServiceFiltering,	AuthorizeTermination,
ActivityTest, ActivateServiceFiltering,	ApplyChargingReport,		CallGap,	ContinueWithArgument,
CallGap,	AssistRequestInstructions,		CancelStatusReportRequest,	CreateCallSegmentAssociation,
•	CollectedInformation,		RequestCurrentStatusReport,	DisconnectForwardConnectionWith
CancelStatusReportRequest,	EventNotificationCharging,		RequestEveryStatusChangeReport,	ument,
RequestCurrentStatusReport,	EventReportBCSM,		RequestFirstStatusMatchReport,	DisconnectLeg,
RequestEveryStatusChangeReport,			Requesti iistotatusiviateiiReport,	MergeCallSegments,
RequestFirstStatusMatchReport,	OAbandon,		ManageTriggerData,	MoveCallSegments,
ManageTriggerData,	OAnswer,		A I I f	MoveLeg,
0 00 1	OCalledPartyBusy,		AnalyseInformation,	Reconnect,
ServiceFilteringResponse,	ODisconnect,		ApplyCharging,	RequestReportFacilityEvent,
StatusReport,	OMidCall,		CallInformationRequest,	SendFacilityInformation,
ReturnResult_for_ActivityTest,	ONoAnswer,		Cancel,	SplitLeg,
ReturnResult_for_Activate	OriginationAttemptAuthorized,		CollectInformation,	
ServiceFiltering,	RouteSelectFailure,		Connect,	PlayAnnouncement,
ReturnResult_for_Request	TAnswer,		ConnectToResource,	PromptAndCollectUserInformation,
CurrentStatusReport,	TBusy,		Continue,	
ReturnResult_for_Request	TDisconnect,		DisconnectForwardConnection,	PromptAndReceiveMessage,
EveryStatusChangeReport,	TMidCall,		EstablishTemporaryConnection,	ScriptClose,
ReturnResult_for_RequestFirst	TNoAnswer.		FurnishChargingInformation,	ScriptInformation,
StatusMatchReport,	TermAttemptAuthorized,		HoldCallInNetwork,	ScriptRun
•	-		InitiateCallAttempt,	-
ReturnResult_for_Manage	EntityReleased,		ReleaseCall,	
TriggerData,	EventReportFacility,		RequestNotificationChargingEvent,	
AnalyseInformation,	FacilitySelectedAndAvailable,		RequestReportBCSMEvent,	
ApplyCharging,	OriginationAttempt,		ResetTimer,	
CallInformationRequest,	OSuspended,		SelectFacility,	
Cancel,	TerminationAttempt,		SelectRoute,	
	TSuspended,			
CollectInformation,	•		SendChargingInformation,	
Connect,	PlayAnnouncement,			
ConnectToResource,	PromptAndCollectUserInformation,			
Continue,	PromptAndReceiveMessage,			
DisconnectForwardConnection,	ScriptClose,			
EstablishTemporaryConnection,				
FurnishChargingInformation,	ScriptInformation,			
HoldCallInNetwork,	ScriptRun,			
InitiateCallAttempt,	ReturnResult_for_PromptAndReceiveMe	ssage		
ReleaseCall,	SpecializedResourceReport,	ا ا	/* from FEAM to SCF_Processing *	s/
RequestNotificationChargingEvent,	•		_	OriginationAttemptAuthorized,
RequestReportBCSMEvent,	ReturnResult_for_PromptAndReceiveMe	ssage	signallist inap_in =	RouteSelectFailure,
ResetTimer,	ScriptEvent,		C File i D	TAnswer,
SelectFacility,			ServiceFilteringResponse,	,
SelectRoute,	Cancel_allRequests,		StatusReport,	TBusy,
SendChargingInformation,	Cancel_invokeID		ReturnResult_for_ActivityTest,	TDisconnect,
Sendenarginginionnation,	Connect_for_Hand_off,		ReturnResult_for_Activate	TMidCall,
AuthorizeTermination,	Establish_Temporary_Connection		ServiceFiltering,	TNoAnswer,
ContinueWithArgument,	_for_Assist_SSF,		ReturnResult_for_Request	TermAttemptAuthorized,
CreateCallSegmentAssociation,	Establish_Temporary_Connection		CurrentStatusReport,	EntityReleased,
DisconnectForwardConnection	_for_Assist_SRF,		ReturnResult_for_Request	EventReportFacility,
WithArgument,	Instruction_Ready,		EveryStatusChangeReport,	FacilitySelectedAndAvailable,
DisconnectLeg,	Queuing_Processing_Needed,		ReturnResult_for_Request	•
MergeCallSegments,	SelectRoute_for_Hand_off,		FirstStatusMatchReport,	OriginationAttempt,
MoveCallSegments,	SR_Facility_Needed,		•	OSuspended,
MoveLeg,	SK_1 acmty_Needed,		ReturnResult_for_Manage	TerminationAttempt,
Reconnect,	ECM for CCE CDE I C		TriggerData,	TSuspended,
	FSM_for_SSF_SRF_Interface		AnalysedInformation,	ReturnResult_for_PromptAndCollect
RequestReportFacilityEvent,	_Creation,		ApplyChargingReport,	UserInformation,
SendFacilityInformation,	FSM_for_CSA_Creation,		AssistRequestInstructions,	SpecializedResourceReport,
SplitLeg,	FSM_for_CS_Creation,		CallInformationReport,	•
AnalysedInformation,	Timer_Expired,		CollectedInformation,	ReturnResult_for_PromptAnd
	TC_P_Abort,			ReceiveMessage,
	ReturnResult_for_CreateCall		EventNotificationCharging,	ScriptEvent;
ReturnResult_for_DisconnectLeg,	SegmentAssociation		EventReportBCSM,	
ReturnResult_for_MergeCallSegme	nts		InitialDP,	ReturnResult_for_CreateCall
ReturnResult_for_MoveCallSegmer			OAbandon,	SegmentAssociation,
ReturnResuit_for_MoveCallSegmer ReturnResult for MoveLeg,	нэ,		OAnswer,	ReturnResult_for_DisconnectLeg,
			OCalledPartyBusy,	ReturnResult_for_MergeCallSegment
ReturnResult_for_SplitLeg,			ODisconnect,	ReturnResult_for_MoveCallSegments
			OMidCall,	ReturnResult_for_MoveLeg,
		4 I	ONT 4	
			ONoAnswer,	ReturnResult_for_SplitLeg

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Figure A.8.3

System SCF_CS2 /* from FEAM to SSF */ /* from FEAM to SRF */ ignallist inap_ssf_out = ActivityTest, signallist inap_srf_out = AuthorizeTermination, ActivateServiceFiltering, ContinueWithArgument, CallGap, CreateCallSegmentAssociation, Cancel. CancelStatusReportRequest, DisconnectForwardConnection RequestCurrentStatusReport, PlayAnnouncement, WithArgument, RequestEveryStatusChangeReport, DisconnectLeg, PromptAndCollectUserInformation, RequestFirstStatusMatchReport, MergeCallSegments MoveCallSegments, ManageTriggerData, Prompt And Receive Message,MoveLeg, AnalyseInformation, ApplyCharging, CallInformationRequest, ScriptClose, Reconnect. RequestReportFacilityEvent, ScriptInformation, SendFacilityInformation, ScriptRun; SplitLeg,CollectInformation, PlayAnnouncement, Connect, Prompt And Collect User Information,ConnectToResource, Continue, PromptAndReceiveMessage, DisconnectForwardConnection, ScriptClose, EstablishTemporaryConnection, /* from SRF to FEAM */ ScriptInformation, FurnishChargingInformation, ScriptRun; HoldCallInNetwork InitiateCallAttempt, signallist inap_srf_in = ReleaseCall, RequestNotificationChargingEvent, RequestReportBCSMEvent, AssistRequestInstructions, $Return Result_for_Prompt And Collect User Information,$ ResetTimer, SpecializedResourceReport, SelectFacility, SelectRoute, SendChargingInformation, ReturnResult_for_PromptAndReceiveMessage, ScriptEvent; /* from SSF to FEAM */ TAnswer, TBusy, TDisconnect, signallist inap_ssf_in = TMidCall, ServiceFilteringReport, TNoAnswer, TermAttemptAuthorized, StatusReport, ReturnResult for ActivityTest. ReturnResult_for_Activate EntityReleased, EventReportFacility, FacilitySelectedAndAvailable, ServiceFiltering, ReturnResult_for_RequestCurrent StatusReport, OriginationAttempt, ReturnResult_for_RequestEvery OSuspended, StatusChangeReport, TerminationAttempt, ReturnResult_for_Request FirstStatusMatchReport, TSuspended, $ReturnResult_for_PromptAndCollect$ $ReturnResult_for_Manage$ UserInformation. TriggerData, SpecializedResourceReport, TC_P_Abort, $ReturnResult_for_PromptAnd$ ReceiveMessage, AnalysedInformation,

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Figure A.8.4

ApplyChargingReport,

CollectedInformation.

EventReportBCSM,

InitialDP,

OAbandon, OAnswer, OCalledPartyBusy, ODisconnect, OMidCall, ONoAnswer,

AssistRequestInformation, CallInformationReport,

EventNotificationCharging,

OriginationAttemptAuthorized, RouteSelectFailure, ScriptEvent;

ReturnResult_for_CreateCallSegmentAssociation,

ReturnResult_for_DisconnectLeg,

ReturnResult_for_MoveLeg,

ReturnResult_for_SplitLeg

ReturnResult_for_MoveCallSegments

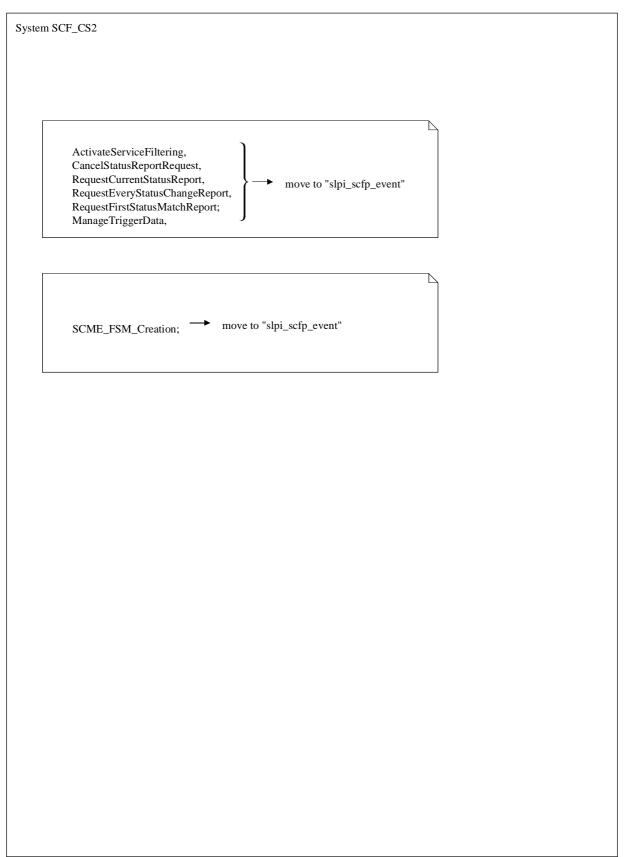
MoveCallSegments,

MoveLeg.

System SCF_CS2 /* from ServiceLogicProcessingProgram to SCF_Processing */ signallist slpi_scfp_event = Reconnect, Request Report Facility Event,AnalyseInformation, SendFacilityInformation, ApplyCharging, SplitLeg, CallInformationRequest, CancelallRequests, Cancel_InvokeID, CollectInformation, PlayAnnouncement, Connect, PromptAndCollectUserInformation, ConnectToResource, Continue, PromptAndReceiveMessage, DisconnectForwardConnection, ScriptClose, EstablishTemporaryConnection, ScriptInformation, FurnishChargingInformation, ScriptRun, HoldCallInNetwork, InitiateCallAttempt, Connect_for_Hand_off, ReleaseCall, EstablishTemporary Connection RequestNotificationChargingEvent, for_Assist_SSF, RequestReportBCSMEvent, EstablishTemporary Connection_ SelectFacility, for_Assist_SRF, SelectRoute, Instruction_Ready, SendChargingInformation, Queuing_Processing_Needed, SelectRoute_for_Hand_off, AuthorizeTermination, SR_Facility_Needed, ContinueWithArgument, FSM_for_SSF_SRF_Interface _Creation, CreateCallSegmentAssociation, DisconnectForwardConnection FSM_for_CSA_Creation, WithArgument, FSM_for_CS_Creation; DisconnectLeg, Timer_Expired; MergeCallSegments,

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Figure A.8.5



T11101000-99

Figure A.8.6

```
Block << System SCF_CS2>> SCF_Processing
  /* from SCME_FSM to SCME_Control */
  signallist scme_scmec_event =
    ActivityTest,
    ActivateServiceFiltering,
    CallGap,
    Cancel Status Report Request,\\
    Request Current Status Report,\\
    RequestEveryStatusChangeReport,
    RequestFirstStatusMatchReport,
    Manage Trigger Data;\\
  /* from SCME_Control to SCME_FSM */
  signallist scmec_scme_event =
    ServiceFilteringResponse,
    StatusReport,
    ReturnResult\_for\_ActivityTest,
    Return Result\_for\_Activate Service Filtering,
    ReturnResult\_for\_RequestCurrentStatusReport,
    Return Result\_for\_Request Every Status Change Report,
    ReturnResult\_for\_RequestFirstStatusMatchReport,
    ReturnResult_for_ManageTriggerData,
    TC_P_Abort;
  /* from SLPI to SCME_Control */
  signallist slpi_scmec_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_scmec_event =
    (inap_in);
```

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Figure A.8.7

Process SCME_Control in SCF

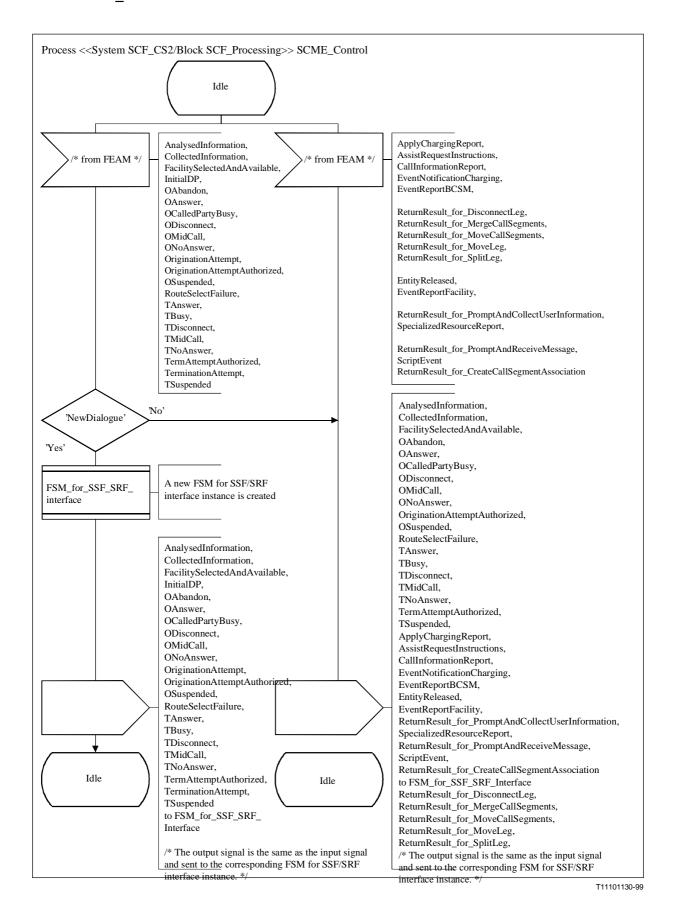


Figure A.8.8

Process SCME_Control in SCF

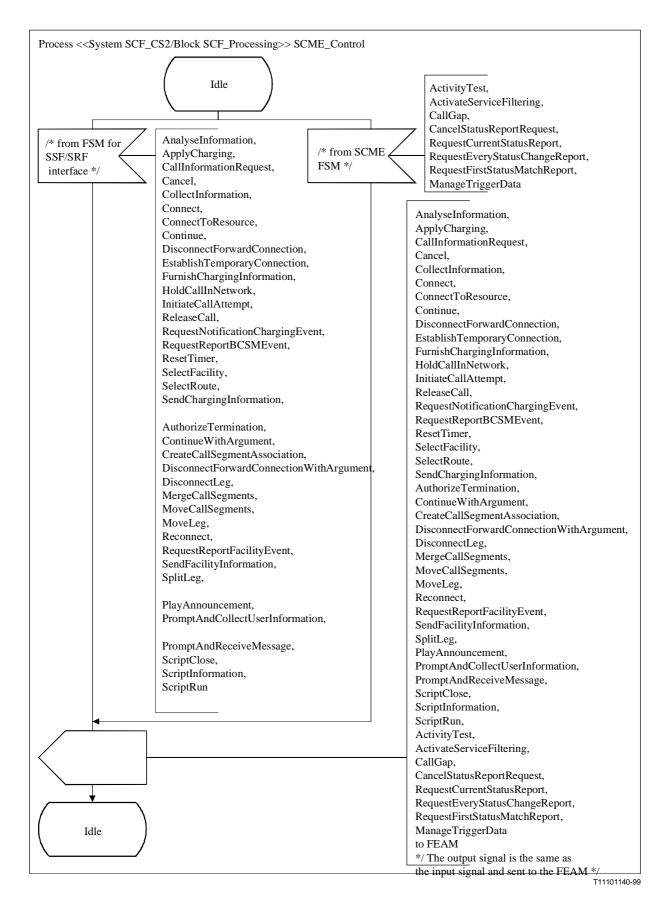


Figure A.8.9

Process SCME_Control in SCF

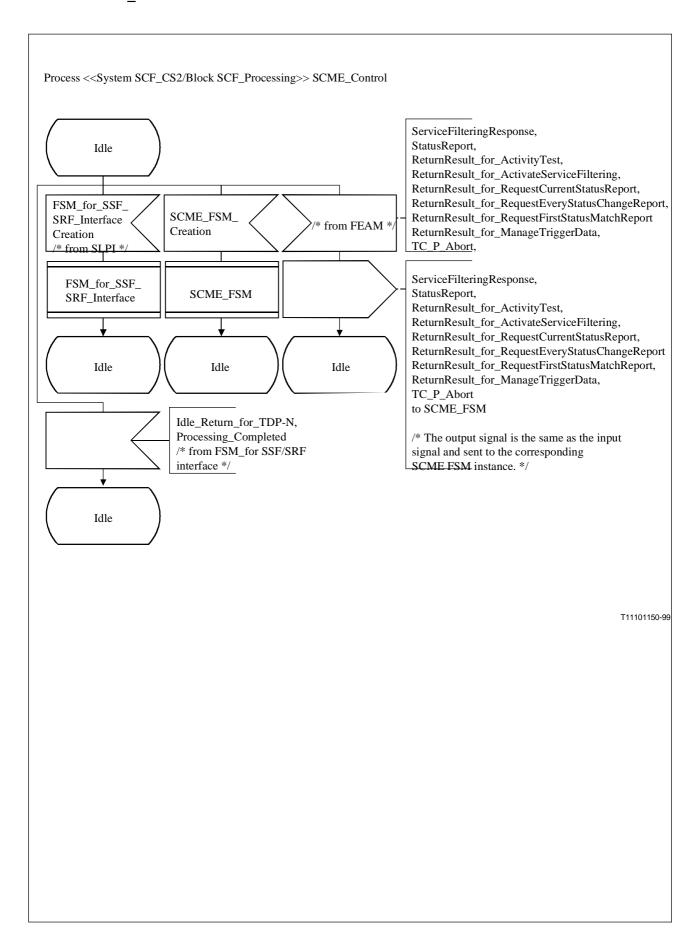
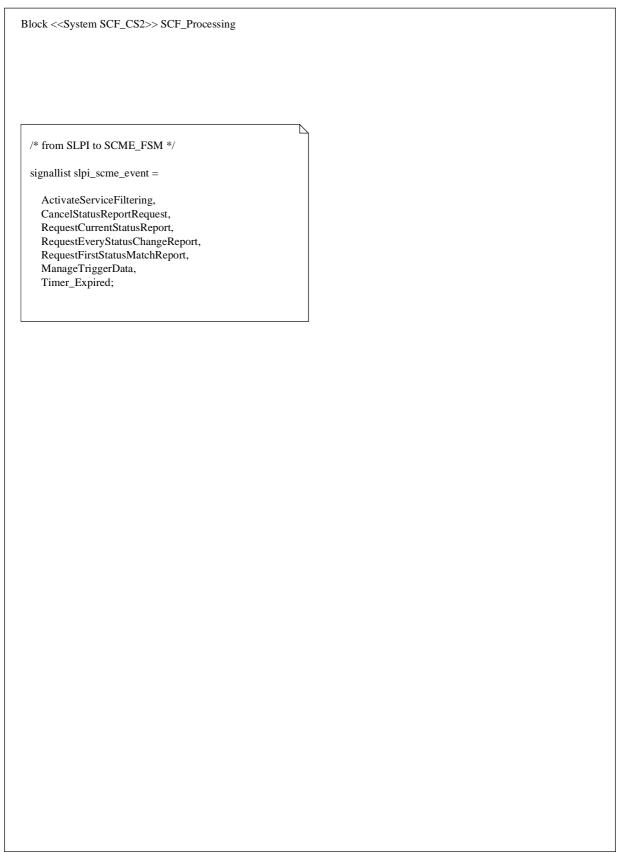


Figure A.8.10



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Figure A.8.11

Process SCME_FSM in SCF

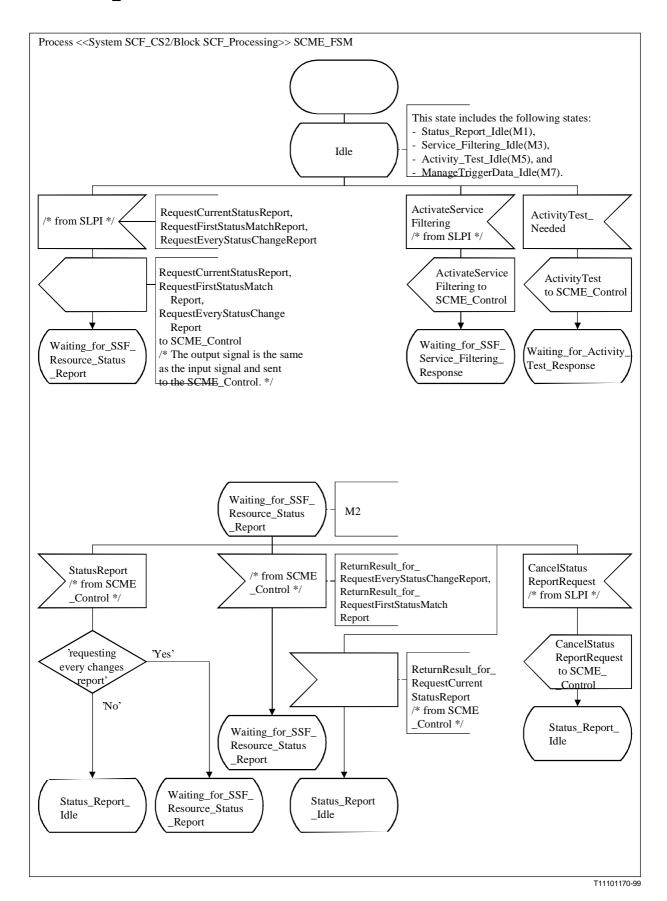


Figure A.8.12

Process SCME_FSM in SCF

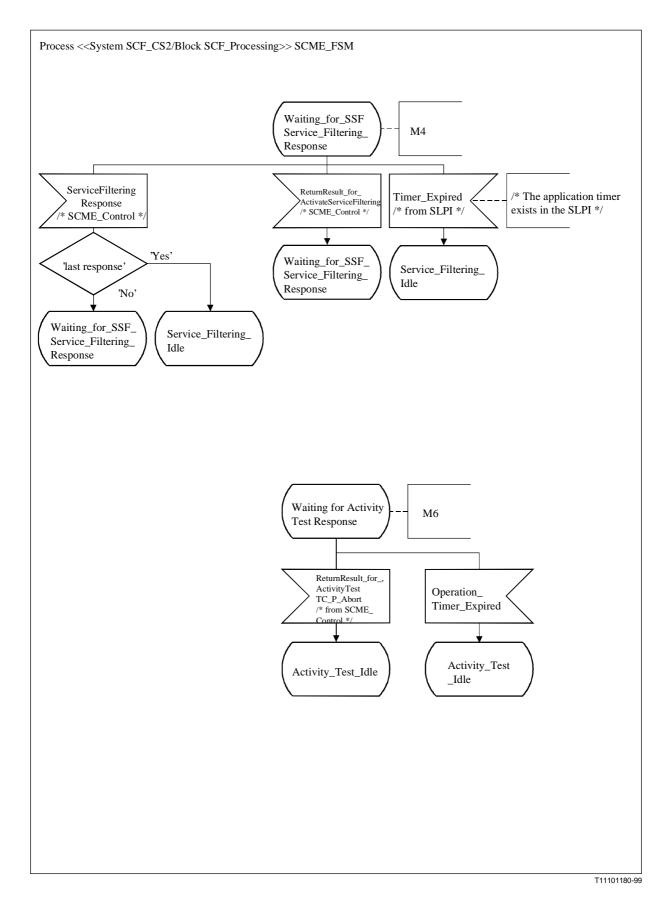


Figure A.8.13

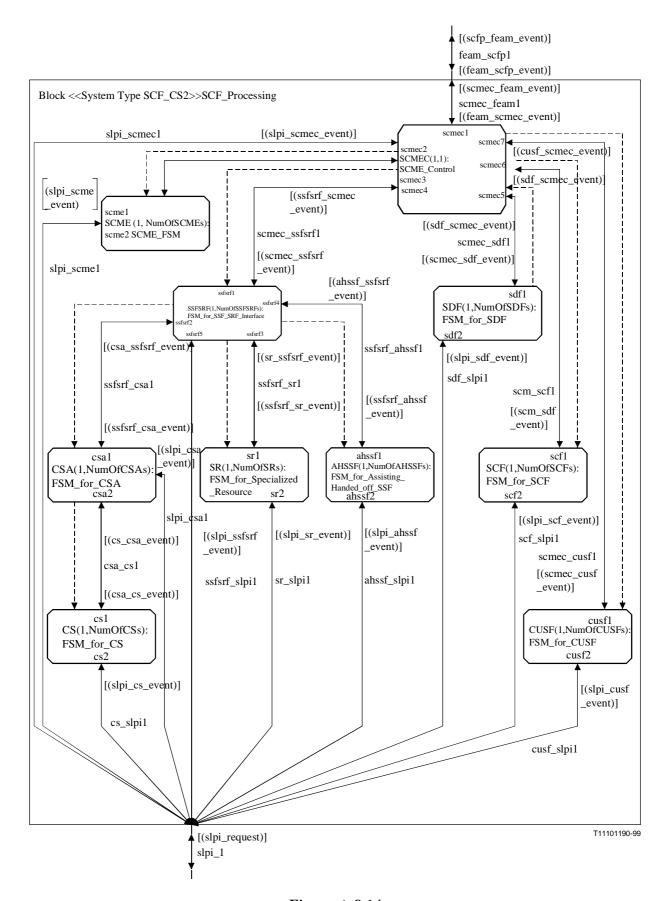


Figure A.8.14

		/* from FSM for SSF_SRF Interface to	o SCME_Control */
* Signal Definitions */	EDP_N,	signallist ssfsrf_scmec_event =	
gnal	EDP_R, Queuing_Timer_Expired,		DisconnectLeg,
	Tassist hand off Timer Expired,	AnalyseInformation, ApplyCharging,	MergeCallSegments,
	TDP_N,	CallInformationRequest,	MoveCallSegments,
	TDP_R,	Cancel,	MoveLeg,
		CollectInformation,	Reconnect,
	MergeCallSegments_for_source,	Connect.	RequestReportFacilityEvent,
	MergeCallSegments_for_target,	ConnectToResource,	SendFacilityInformation,
	MoveCallSegments_for_source,	Continue.	SplitLeg,
	MoveCallSegments_for_target,	DisconnectForwardConnection,	PlayAnnouncement,
	MoveLeg_for_source,	EstablishTemporaryConnection,	PromptAndCollectUserInformation,
	MoveLeg_for_target,	FurnishChargingInformation,	PromptAndReceiveMessage,
		HoldCallInNetwork,	ScriptClose,
	A -ti-it-Tt Nd-d	InitiateCallAttempt,	ScriptInformation,
	ActivityTest_Needed,	ReleaseCall,	ScriptRun;
	CallGap_Needed,	RequestNotificationChargingEvent,	,
	Operation_Timer_Expired, Busy_Line_or_Trunk,	RequestReportBCSMEvent,	Idle_Return_for_TDP_N,
	Final_Request_without_Response,	ResetTimer,	Processing_Completed;
	Final_Response_from_SRF.	SelectFacility,	
	Idle_Line_or_Trunk,	SelectRoute,	
	Idle_Return_for_TDP_N,	SendChargingInformation,	
	Internal Event for Idle,	AuthorizeTermination,	
	Last_Event_Received,	ContinueWithArgument,	
	Processing_Completed,	CreateCallSegmentAssociation,	
	Refresh Timer Expired;	DisconnectForwardConnectionWith	ı
	,,,	Argument,	
		signallist scmec_ssfsrf_event =	
		AnalysedInformation,	TAnswer,
		ApplyChargingReport,	TBusy,
		AssistRequestInstructions,	TDisconnect,
		CallInformationReport,	TMidCall,
		CollectedInformation,	TNoAnswer,
		EventNotificationCharging,	TermAttemptAuthorized,
		EventReportBCSM,	
		InitialDP,	EntityReleased,
		OAbandon,	EventReportFacility,
		OAnswer,	FacilitySelectedAndAvailable,
		OCalledPartyBusy,	OriginationAttempt,
		ODisconnect,	OSuspended,
		OMidCall, ONoAnswer,	TerminationAttempt,
		OriginationAttemptAuthorized,	TSuspended,
		RouteSelectFailure,	
		,	
		ReturnResult_for_PromptAndColled SpecializedResourceReport,	ctUserInformation,
		ReturnResult_for_PromptAndRecei ScriptEvent;	veMessage,
		ReturnResult_for_CreateCallSegment ReturnResult_for_DisconnectLeg,	
		ReturnResult_for_MergeCallSegmen ReturnResult_for_MoveCallSegmen ReturnResult_for_MoveLeg,	
		ReturnResult_for_SplitLeg	

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Figure A.8.15

Block << System SCF_CS2>> SCF_Processing /* from FSM for SSF/SRF Interface to FSM for CSA */ /* from FSM for SSF/SRF Interface to FSM for Specialized signallist ssfsrf_csa_event = Resource */ EDP N. Create Call Segment Association,EDP_R, MoveCallSegments_for_source, signallist ssfsrf_sr_event = TDP R: MoveCallSegments_for_target, ApplyChargingReport, AssistRequestInstructions, ReturnResult_for_DisconnectLeg, CallInformationReport, ReturnResult_for_MergeCallSegments, ReturnResult_for_PromptAndCollectUserInformation, EventNotificationCharging, ReturnResult_for_MoveCallSegments, SpecializedResourceReport ReturnResult_for_MoveLeg, EntityReleased, ReturnResult_for_SplitLeg EventReportFacility, ReturnResult_for_PromptAndReceiveMessage, $Return Result_for_Prompt And Collect User Information,$ ScriptEvent; SpecializedResourceReport, ReturnResult_for_PromptAndReceiveMessage, ScriptEvent, /* from FSM for Specialized Resource to FSM for SSF/SRF /* from FSM for CSA to FSM for SSF/SRF Interface */ Interface */ signallist csa_ssfsrf_event = MoveLeg, signallist sr_ssfsrf_event = Reconnect, AnalyseInformation, Request Report Facility Event,Cancel. ApplyCharging, SendFacilityInformation, CallInformationRequest, PlayAnnouncement, SplitLeg. Cancel. PromptAndCollectUserInformation, PlayAnnouncement, CollectInformation, PromptAndReceiveMessage, PromptAndCollectUser Connect, Information. ScriptClose, ConnectToResource, Prompt And Receive Message,ScriptInformation, Continue. DisconnectForwardConnection, ScriptRun, ScriptClose, EstablishTemporaryConnection, ScriptInformation, Final_Request_without_Response, ScriptRun, FurnishChargingInformation, Final_Response_from_SRF; HoldCallInNetwork. Connect_for_Hand_off, InitiateCallAttempt, EstablishTemporary Connection_ ReleaseCall, for Assist SSF. /* from FSM for SSF/SRF Interface to FSM for Assisting/ RequestNotificationChargingEvent, EstablishTemporary Connection_ Handed_off SSF */ RequestReportBCSMEvent, for Assist SRF, ResetTimer. SelectRoute_for_Hand_off; SelectFacility, signallist ssfsrf_ahssf_event = SelectRoute, Internal_Event_for_Idle; SendChargingInformation, AssistRequestInstructions, ApplyChargingReport, AuthorizeTermination, ReturnResult_for_PromptAndCollectUserInformation, ContinueWith Argument, DisconnectForwardConnection SpecializedResourceReport, WithArgument, DisconnectLeg, ReturnResult_for_PromptAndReceiveMessage, MergeCallSegments, ScriptEvent; /* from FSM for Assisting/Handed_off SSF to FSM for SSF/SRF Interface */ signallist ahssf_ssfsrf_event = PromptAndReceiveMessage, ApplyCharging, ScriptClose, ScriptInformation, ConnectToResource, DisconnectForwardConnection, ScriptRun, FurnishChargingInformation, ReleaseCall, Processsing_Completed; /* from SLPI to FSM for SSF/SRF Interface */ ResetTimer. SendChargingInformation, signallist slpi_ssfsrf_event = DisconnectForwardConnection

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Figure A.8.16

WithArgument,

PlayAnnouncement,

PromptAndCollectUserInformation,

Cancel.

Recommendation Q.1228/Annex A.8

CreateCallSegmentAssociation,

MoveCallSegments,

FSM_for_CSA_Creation;

Block << System SCF_CS2>> SCF_Processing /* from FSM for CSA to FSM for CS */ signallist csa_cs_event = ReleaseCall, MergeCallSegments_for_source, $Request Report BCSME vent,\ Merge Call Segments_for_target,$ MoveCallSegments_for_source, SplitLeg, MoveCallSegments_for_target, ApplyChargingReport, MoveLeg_for_source, CallInformationReport, MoveLeg_for_target, EventNotificationCharging, FSM_for_CS-Creation; EntityReleased, EventReportFacility, ReturnResult_for_PromptAnd CollectUserInformation, SpecializedResourceReport, /* from SLPI to FSM for CS */ Connect_for_Hand_off, signallist slpi_cs_event = ReturnResult_for_PromptAndReceiveMessage, EstablishTemporaryConnection AnalyseInformation, _for_Assist_SSF, ScriptEvent, ReturnResult_for_DisconnectLeg, ApplyCharging, EstablishTemporaryConnection _for_Assist_SRF, Cancel_allRequests, ReturnResult_for_MergeCallSegments, CallInformationRequest, EDP_N, $Return Result_for_Move Call Segments,$ CollectInformation, Instruction_Ready, EDP_R, ReturnResult_for_MoveLeg, Connect, Queueing_Processing_Needed, TDP_R, ReturnResult_for_SplitLeg SelectRoute_for_Hand_off, ConnectToResource, SR_Facility_Needed; Continue, DisconnectForwardConnection, Establish Temporary Connection,/* from FSM for CS to FSM for CSA */ HoldCallInNetwork, signallist cs_csa_event = InitiateCallAttempt, AnalyseInformation, Play Announcement. RequestNotificationChargingEvent, ApplyCharging, PromptAndCollectUser SelectFacility, CallInformationRequest, Information, SelectRoute, Cancel. PromptAndReceiveMessage, SendChargingInformation, CollectInformation, ScriptClose, Connect. AuthorizeTermination, ScriptInformation, ConnectToResource, ContinueWithArgument, ScriptRun. Continue. Disconnect Forward Connection With Argument,Last_Event_Received, DiscontinueForwardConnection, DisconnectLeg, Processing_Completed; EstablishTemporaryConnection, Reconnect, HoldCallInNetwork, RequestReportFacilityEvent, InitiateCallAttempt, SendFacilityInformation, RequestNotificationChargingEvent, Cancel_invokeID, ResetTimer, PlayAnnouncement, SelectFacility, PromptAndCollectUserInformation, SelectRoute, PromptAndReceiveMessage, SendChargingInformation, ScriptClose, AuthorizeTermination, ScriptInformation, ScriptRun, ContinueWithArgument, DisconnectForwardConnectionWithArgument, DisconnectLeg, Reconnect, RequestReportFacilityEvent, SendFacilityInformation, /* from SLPI to FSM for CSA */ /* from SLPI to FSM for Specialized Resource */ signallist slpi_csa_event = signallist slpi_sr_event =

Cancel_allRequests, MergeCallSegments,

FurnishChargingInformation, MoveLeg,

ReleaseCall, SplitLeg,

RequestReportBCSMEvent, FSM_for_CS_Creation;

PromptAndReceiveMessage, Cancel_invokeID,

PlayAnnouncement, ScriptClose, ScriptInformation, PromptAndCollect ScriptRun; UserInformation,

T11101220-99

Figure A.8.17

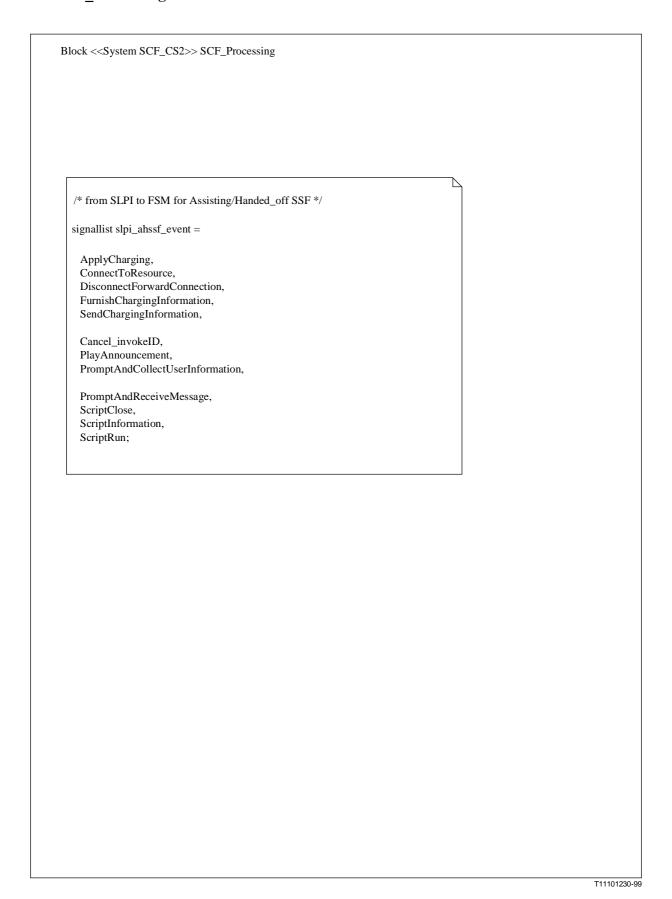
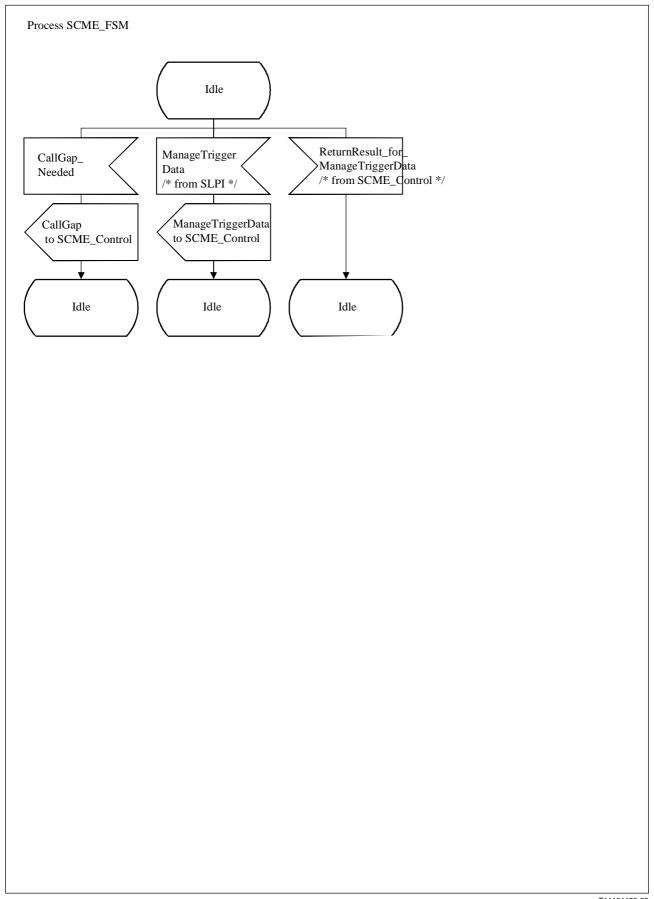
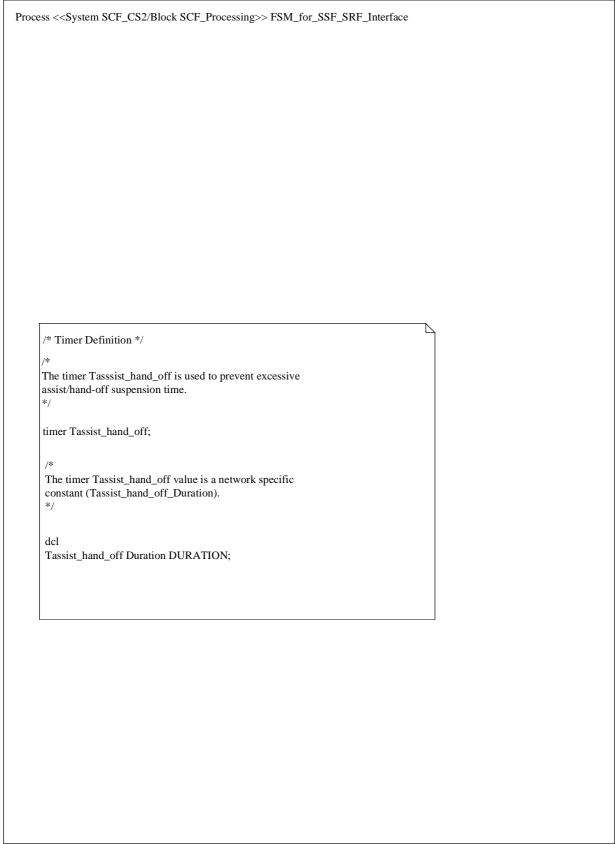


Figure A.8.18



T11101150-99

Figure A.8.18 bis



T11101260-99

Figure A.8.19

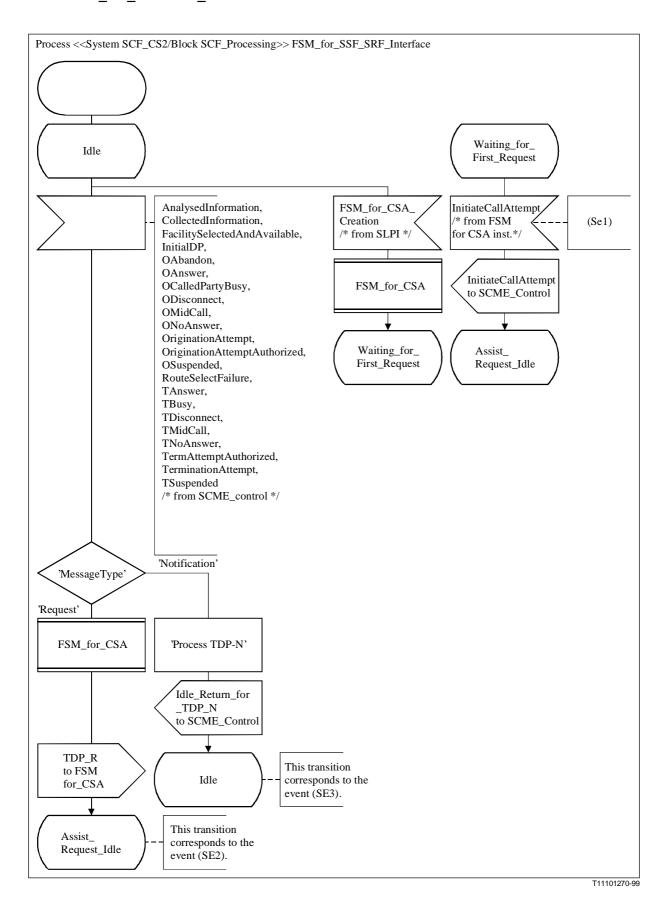
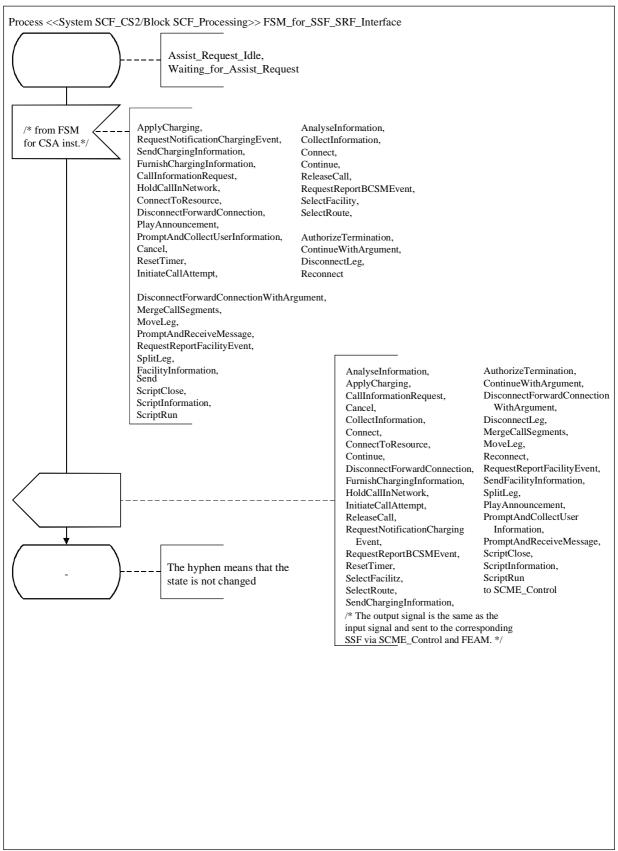
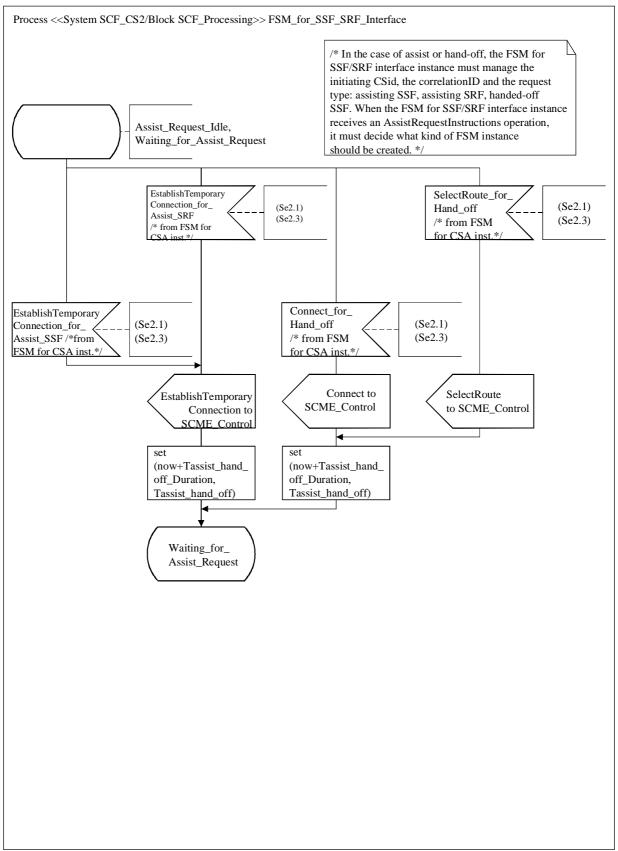


Figure A.8.20



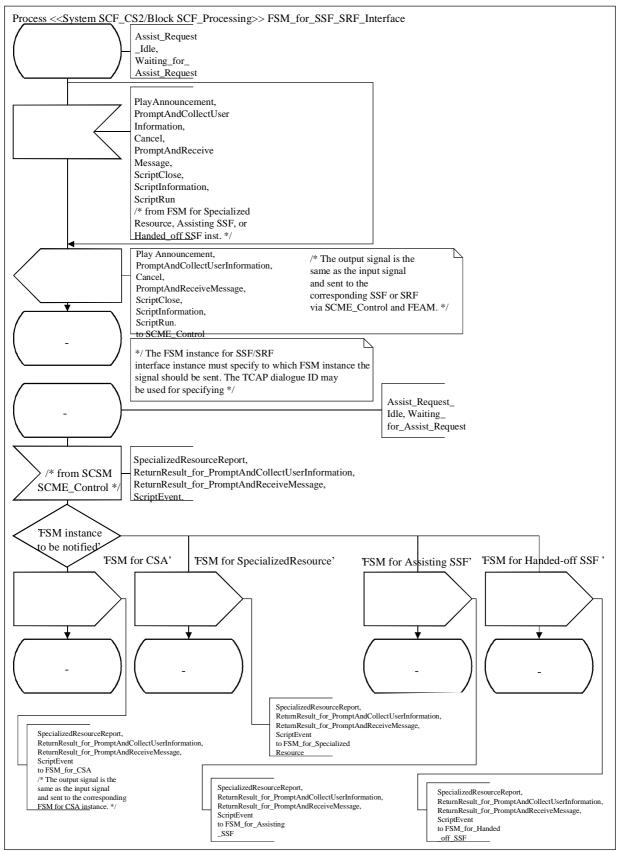
T11101280-99

Figure A.8.21



T11101290-99

Figure A.8.22



T11101300-99

Figure A.8.23

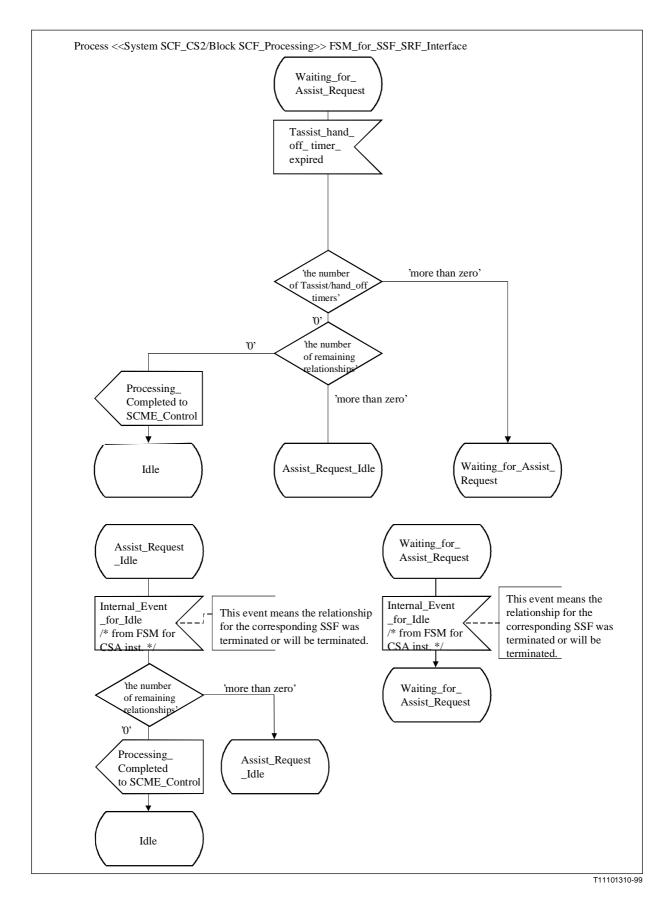
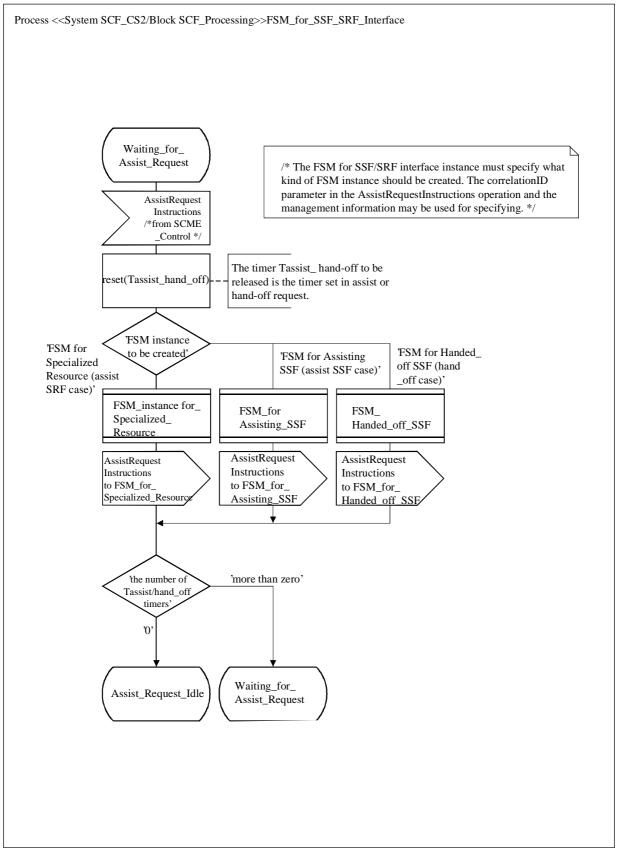
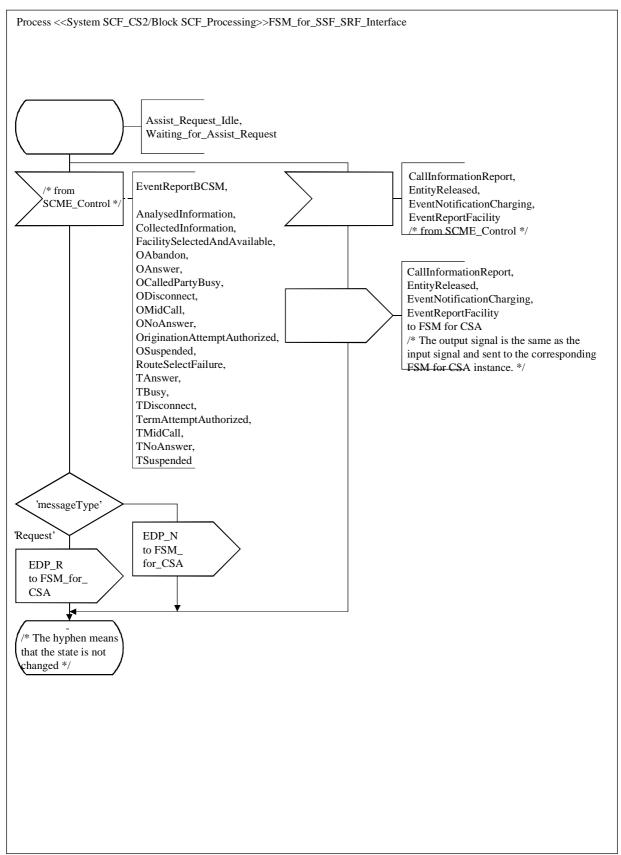


Figure A.8.24



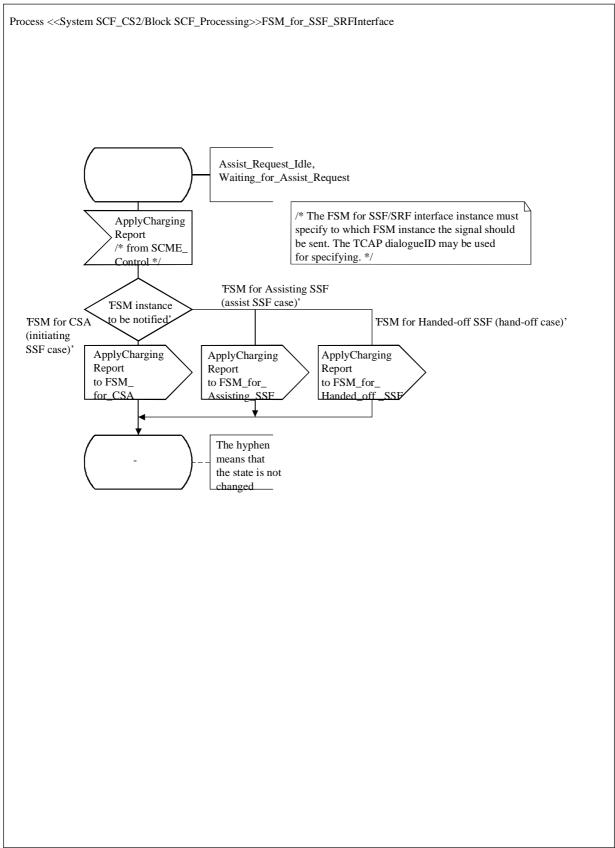
T11101320-99

Figure A.8.25



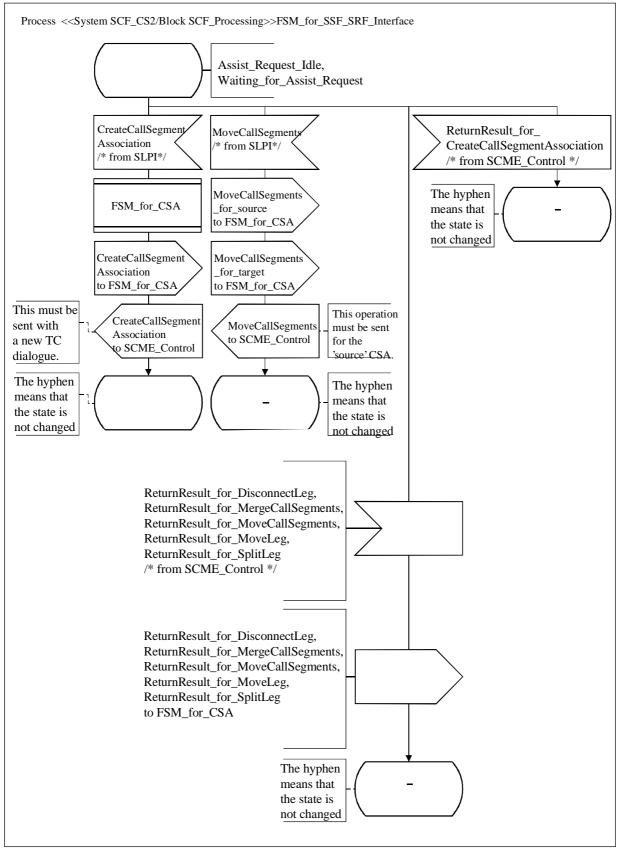
T11101330-99

Figure A.8.26



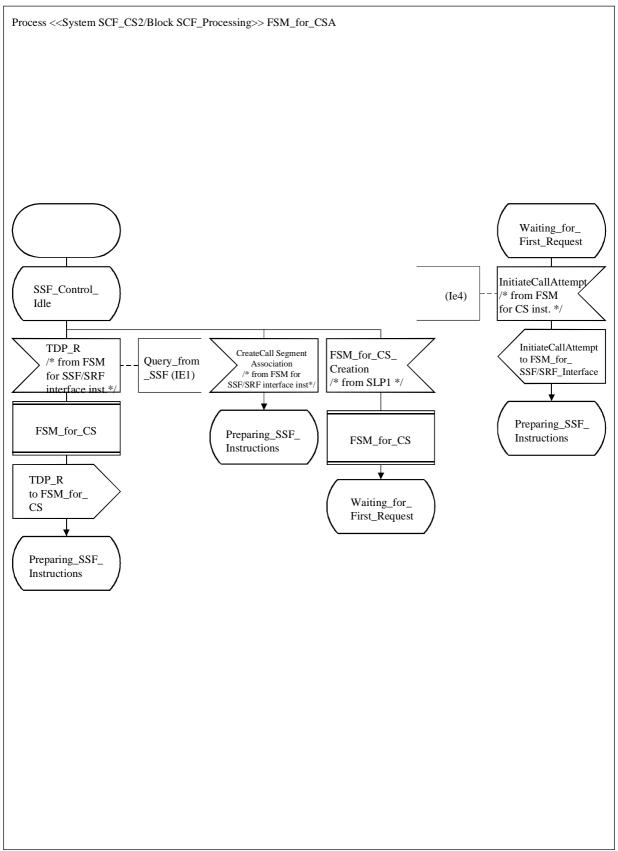
T11101340-99

Figure A.8.27



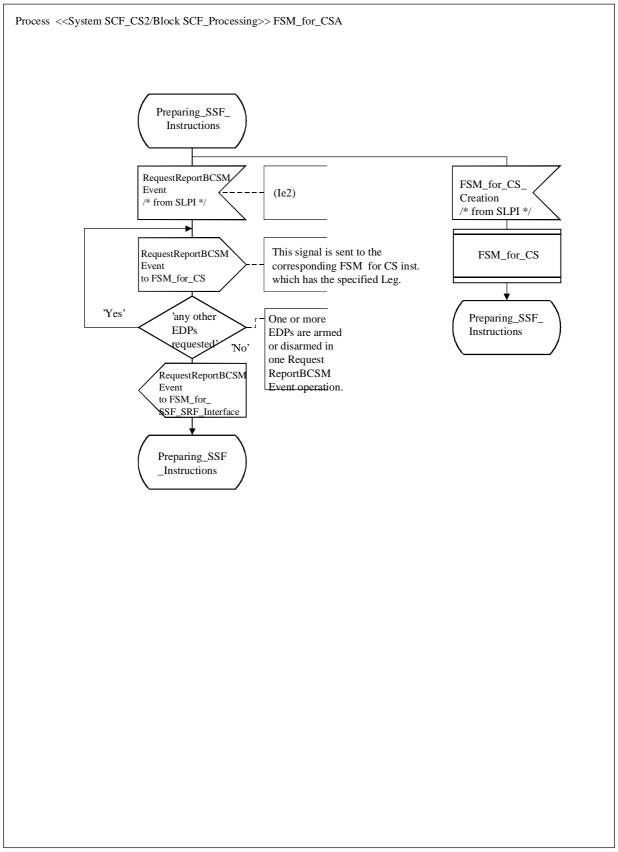
T11101350-99

Figure A.8.28



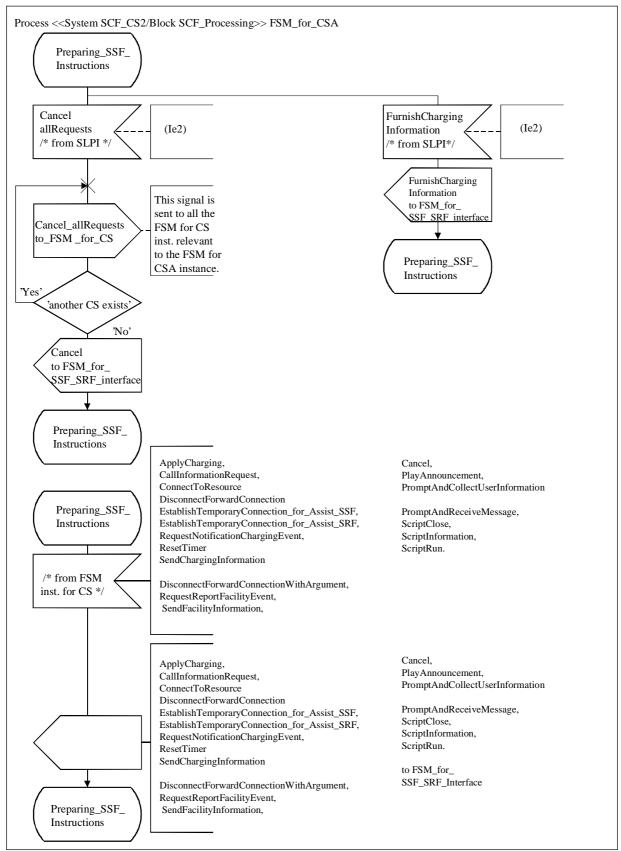
T11101360-99

Figure A.8.29



T11101370-99

Figure A.8.30



T11101380-99

Figure A.8.31

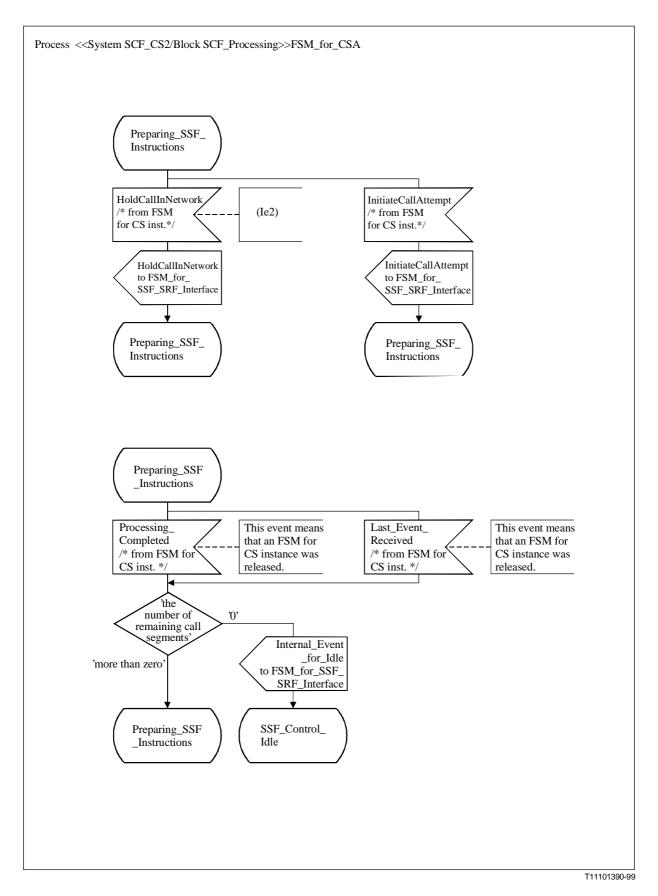


Figure A.8.32

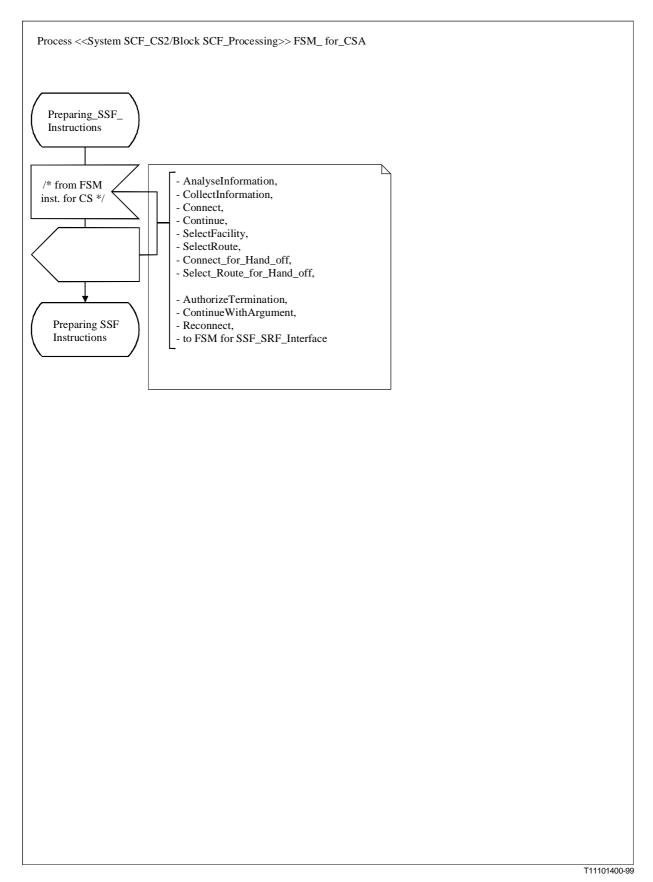
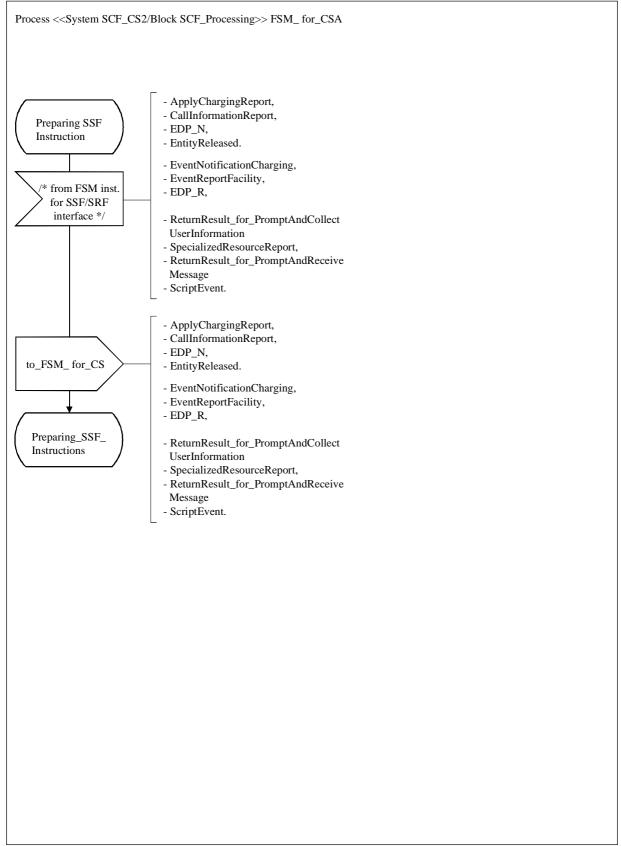
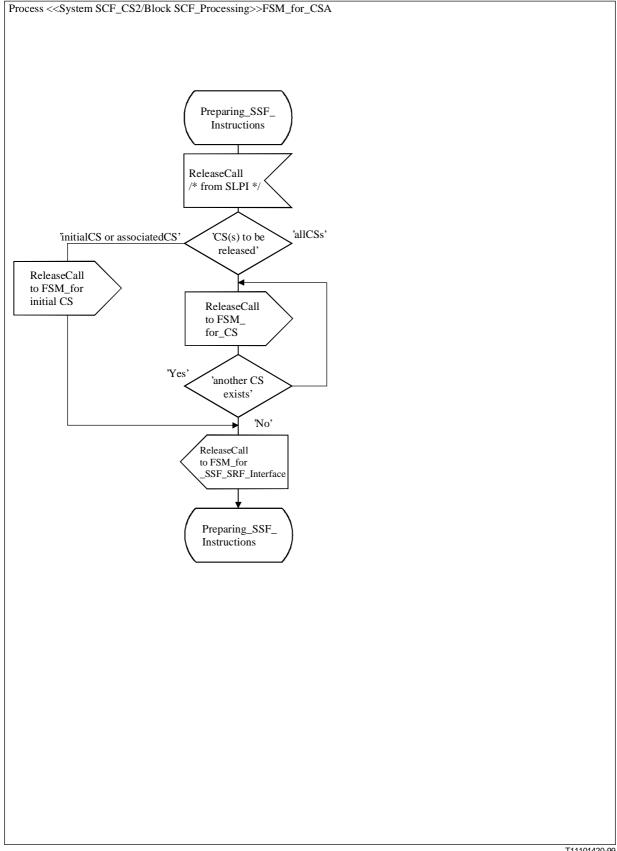


Figure A.8.33



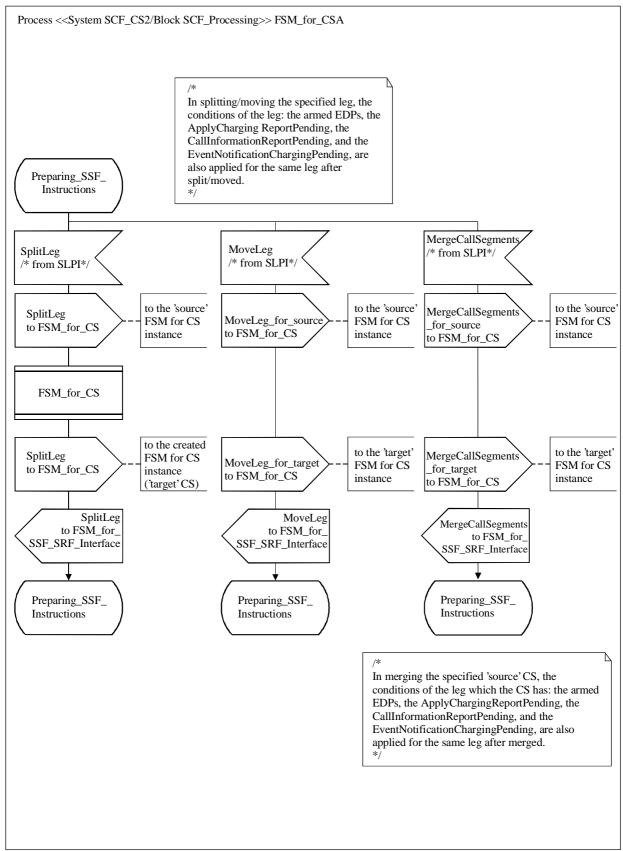
T11101410-99

Figure A.8.34



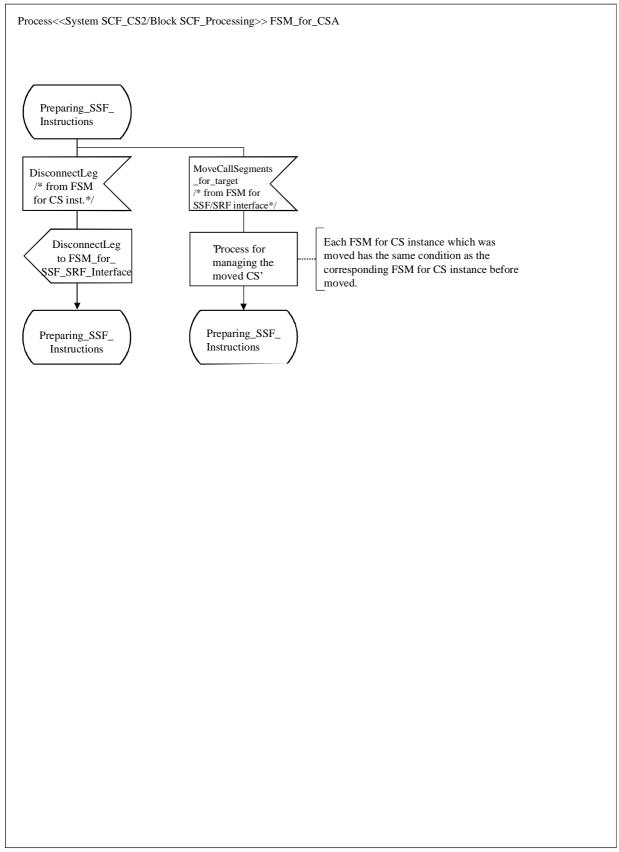
T11101420-99

Figure A.8.35



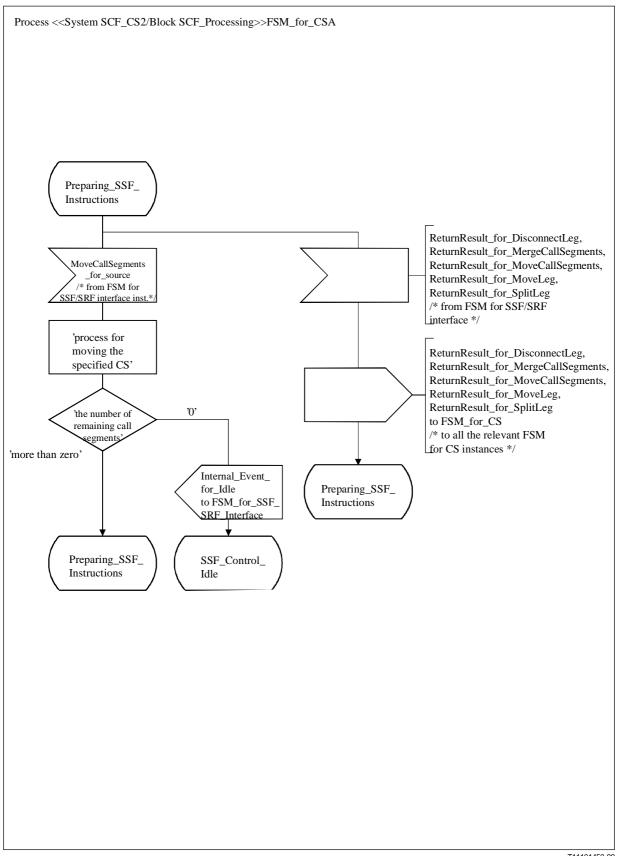
T11101430-99

Figure A.8.36



T11101440-99

Figure A.8.37



T11101450-99

Figure A.8.38

Process << System SCF_CS2/Block SCF_Processing>> FSM_for_CS /* Timer Definition */ The timer Tscf-ssf is used to guard the release of the call segment for a long suspension. timer Tscf_ssf; The timer Tscf-ssf can have four different values. Each timer value is a network specific constant. Tscf_ssf_Duration1: Receiving TDP-R Tscf_ssf_Duration2: Entering Preparing CS Instructions except receiving TDP-R Tscf_ssf_Duration3: Sending HoldCallInNetwork Tscf_ssf_Duration4: Entering User Interaction /* Timer Definition */ Timer Value: The value specified by the ResetTimer operation The timer Tq is used to prevent excessive call queuing time. dcl Tscf_ssf_Duration1 DURATION, Tscf_ssf_Duration2 DURATION, timer Tq; Tscf_ssf_Duration3 DURATION, Tscf_ssf_Duration4 DURATION, The timer Tq value is a network specific constant timerValue DURATION, (Tq_Duration). Tscf_ssf_Duration DURATION; dcl Tq_Duration DURATION;

T11101460-99

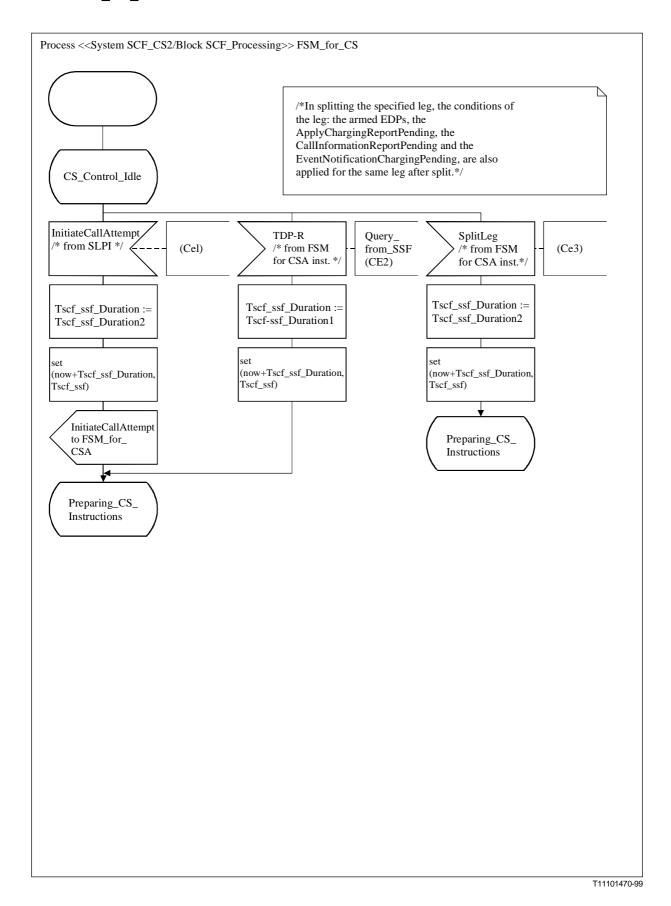
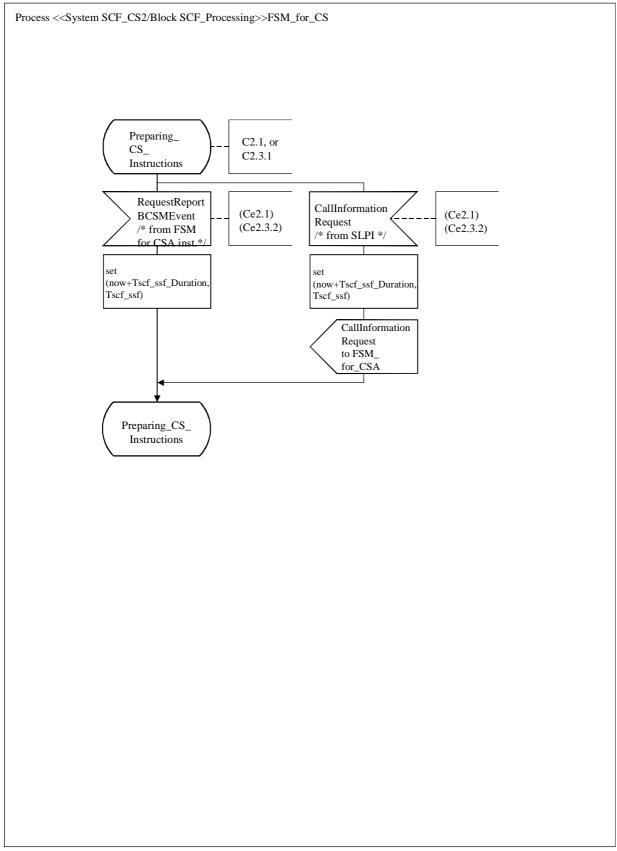
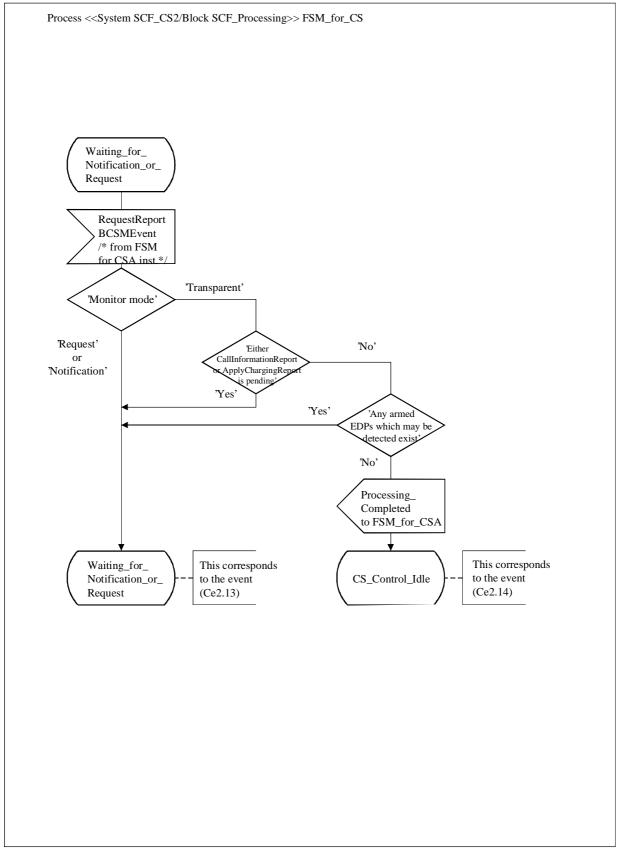


Figure A.8.40



T11101480-99

Figure A.8.41



T11101490-99

Figure A.8.42

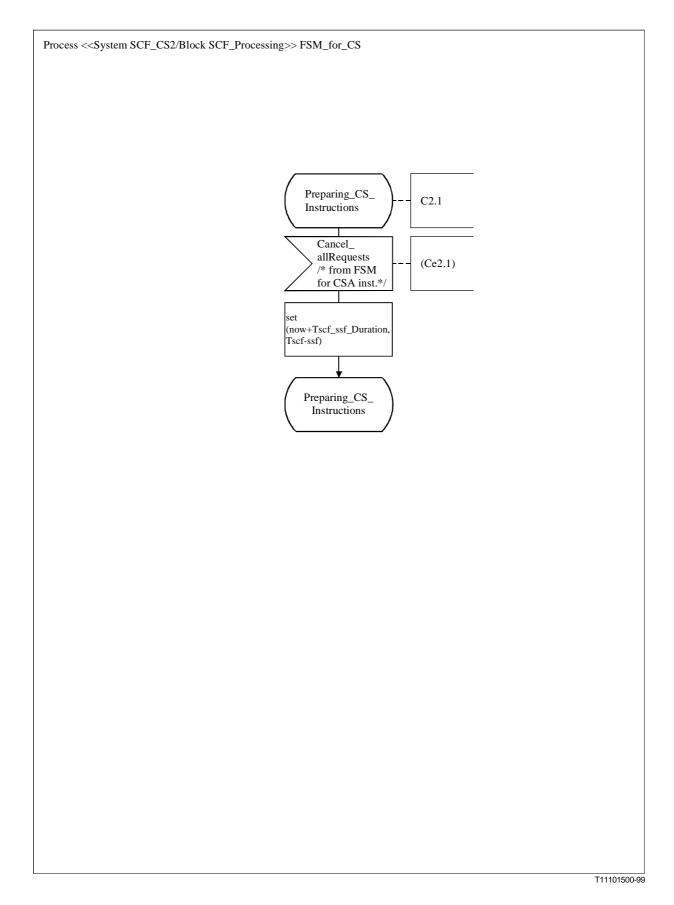


Figure A.8.43

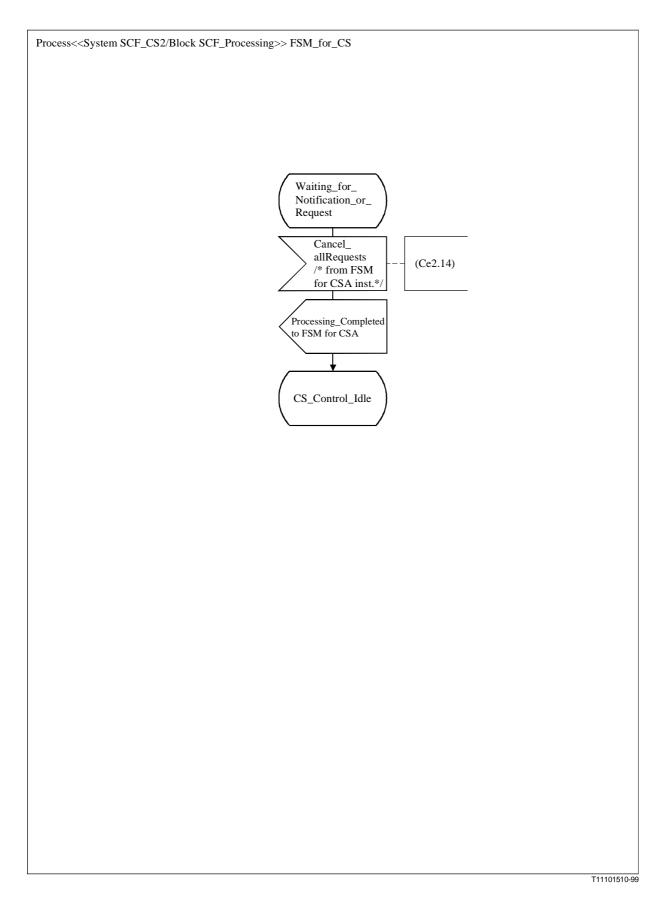
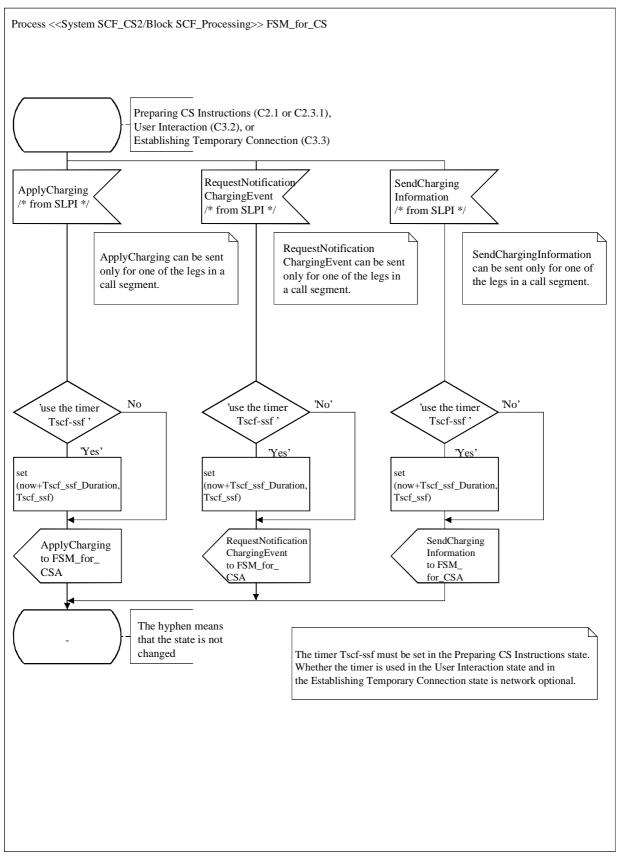
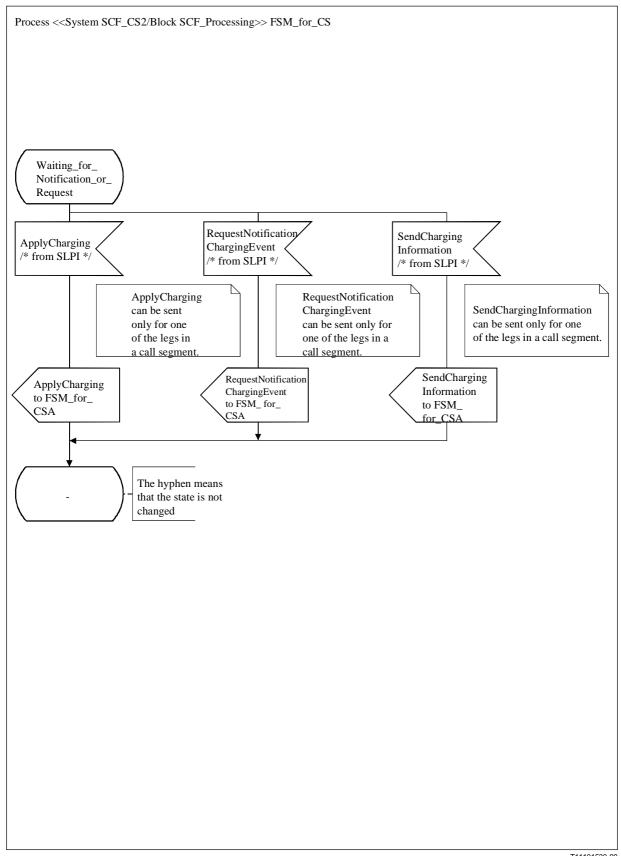


Figure A.8.44



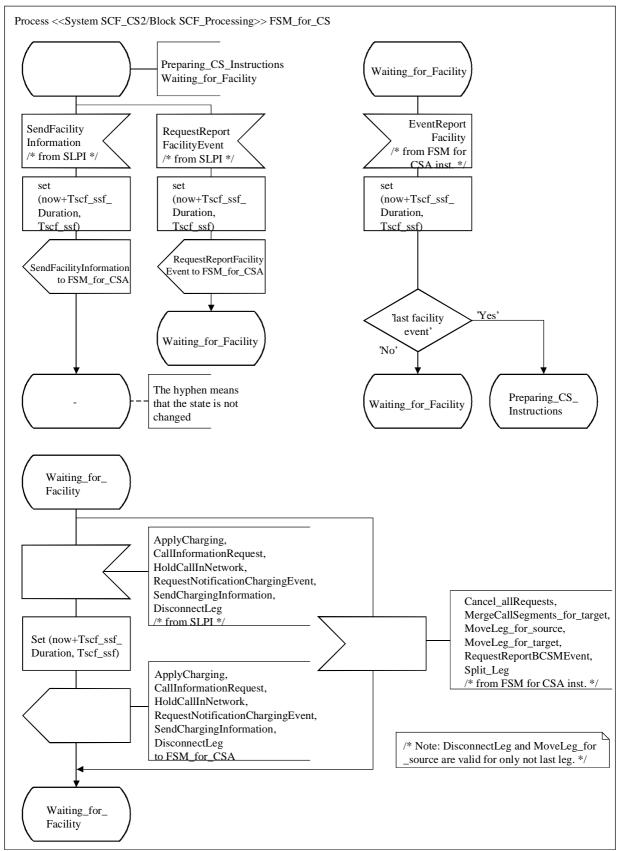
T11101520-99

Figure A.8.45



T11101530-99

Figure A.8.46



T11101540-99

Figure A.8.47

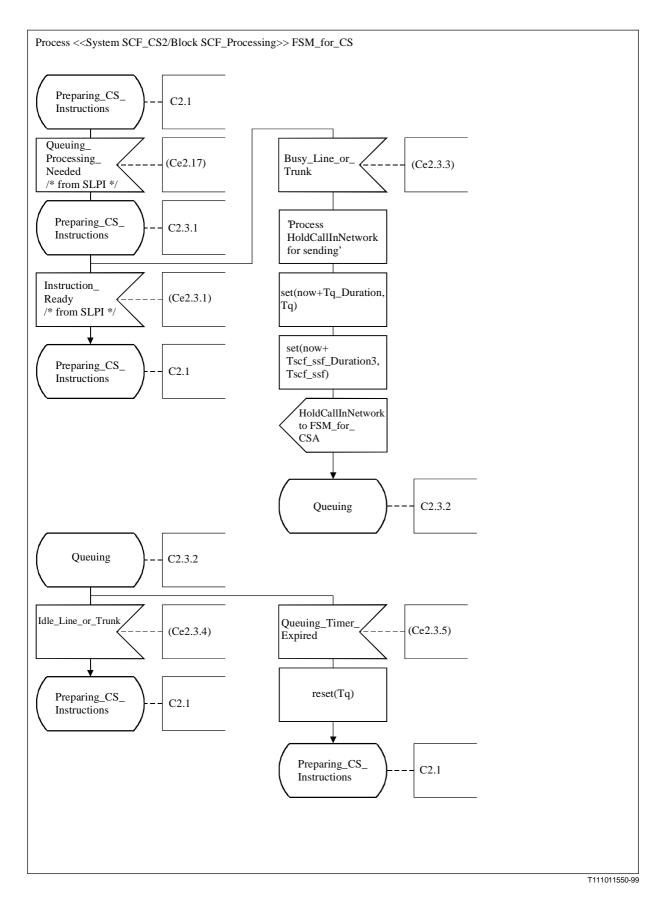


Figure A.8.48

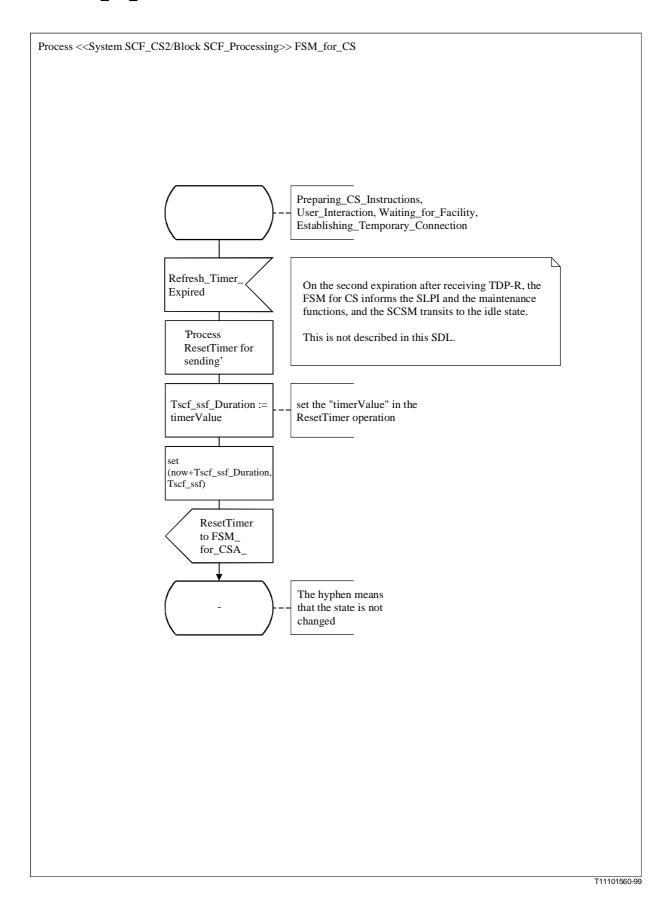
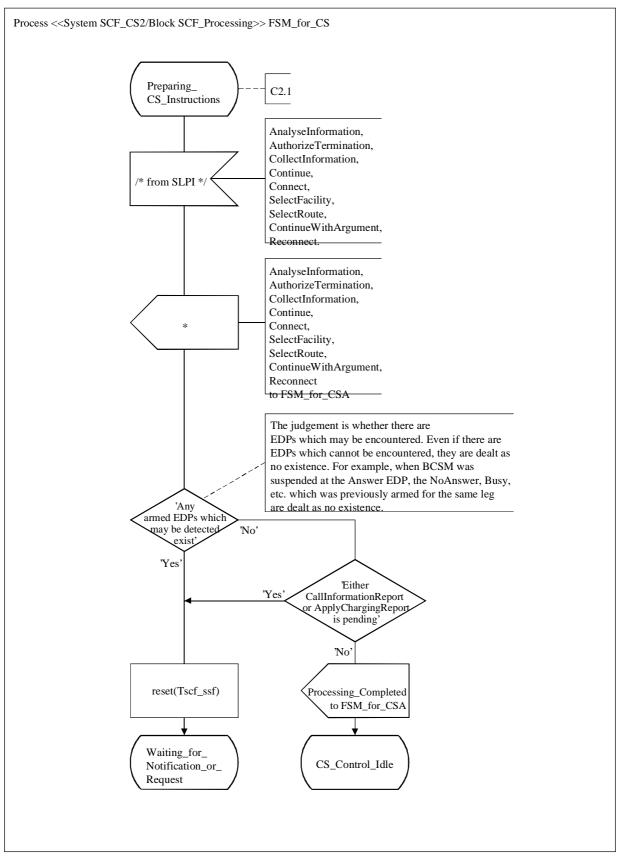
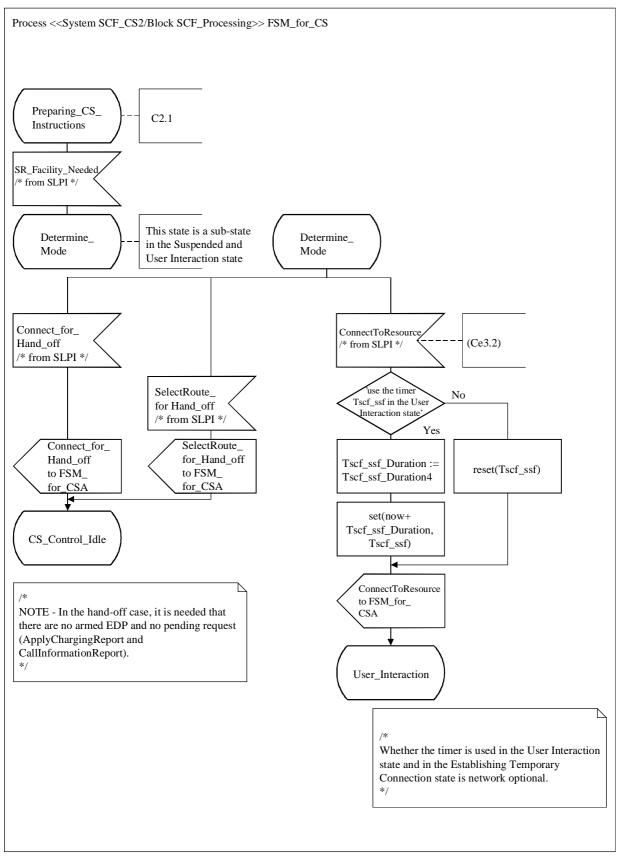


Figure A.8.49



T11101570-99

Figure A.8.50



T11101580-99

Figure A.8.51

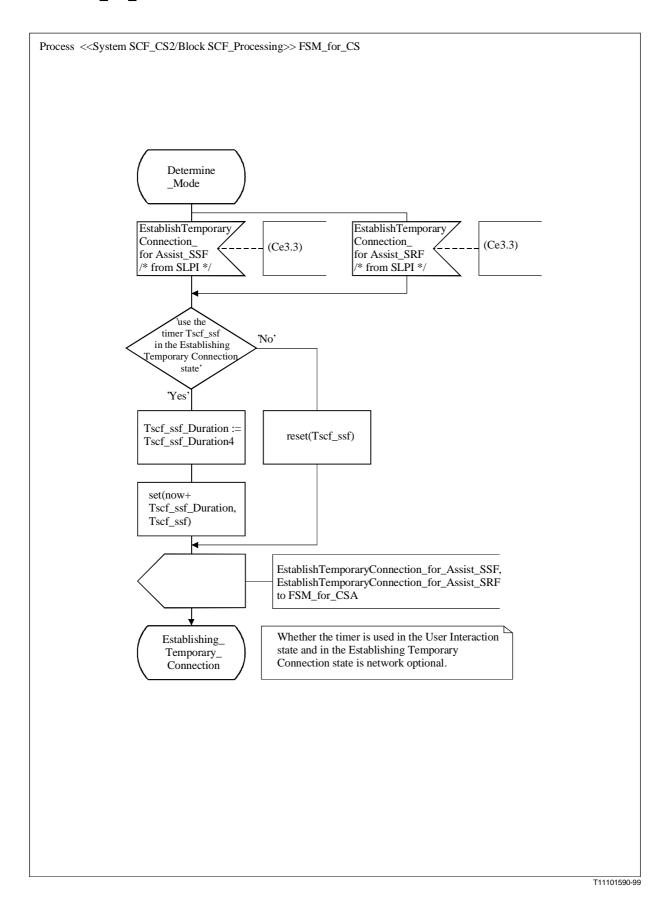
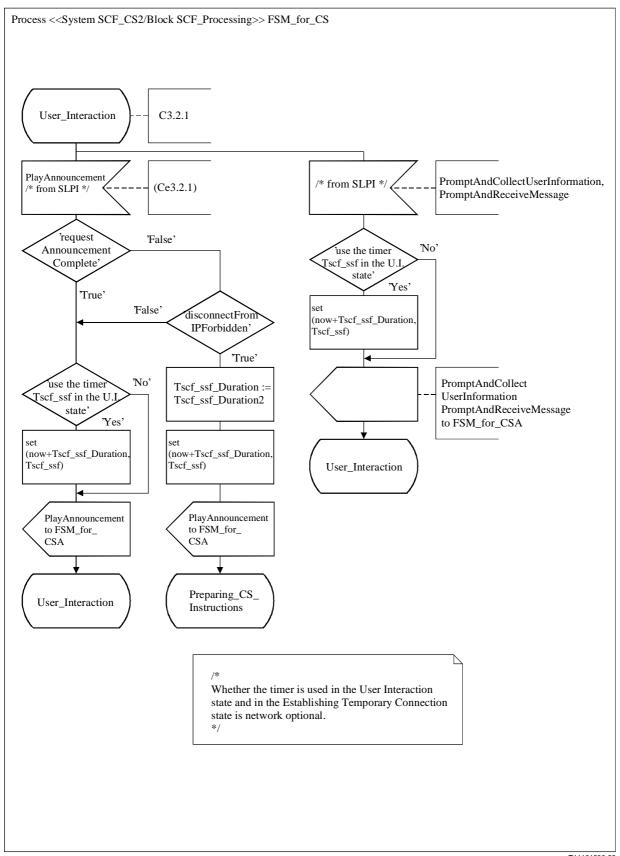


Figure A.8.52



T11101600-99

Figure A.8.53

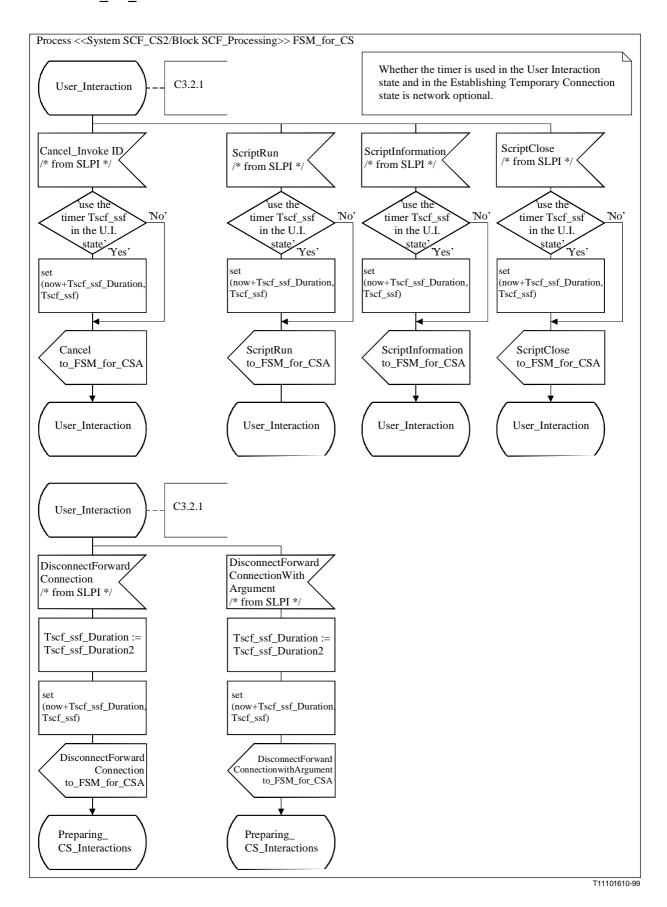
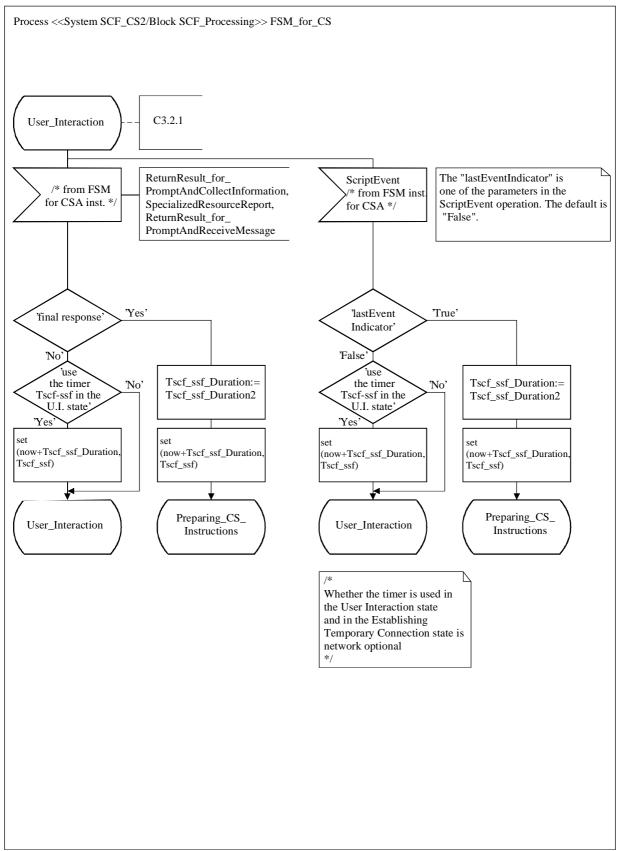


Figure A.8.54



T11101620-99

Figure A.8.55

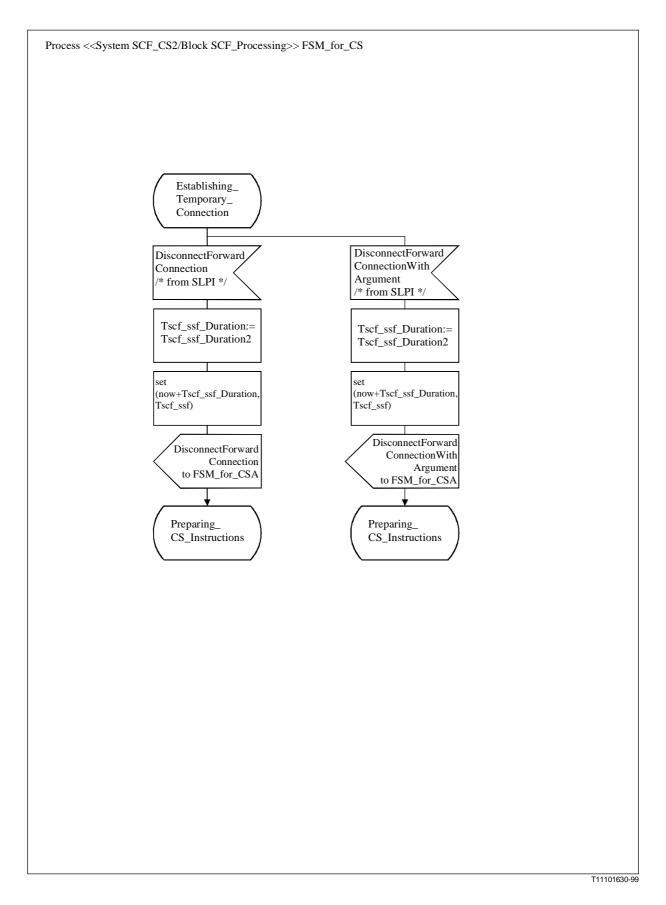
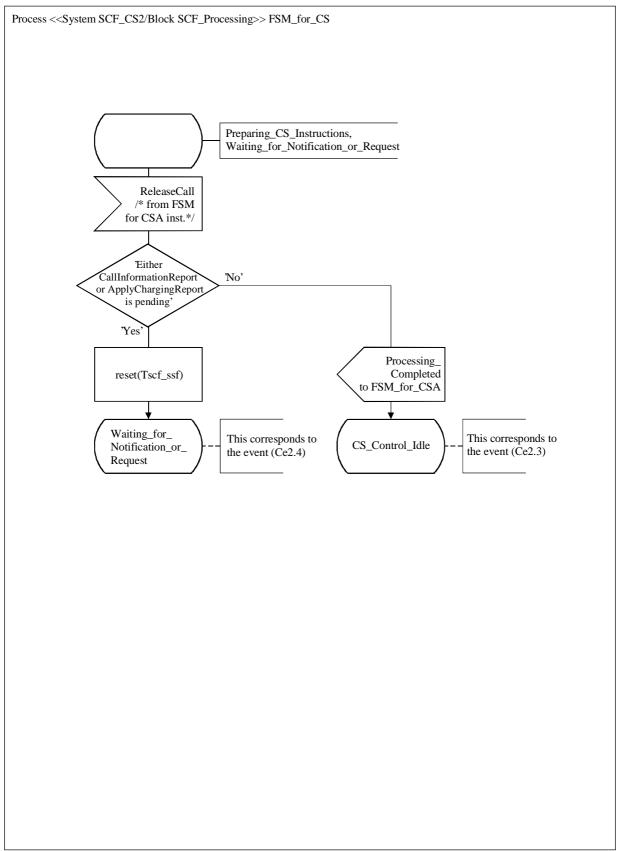


Figure A.8.56



T11101640-99

Figure A.8.57

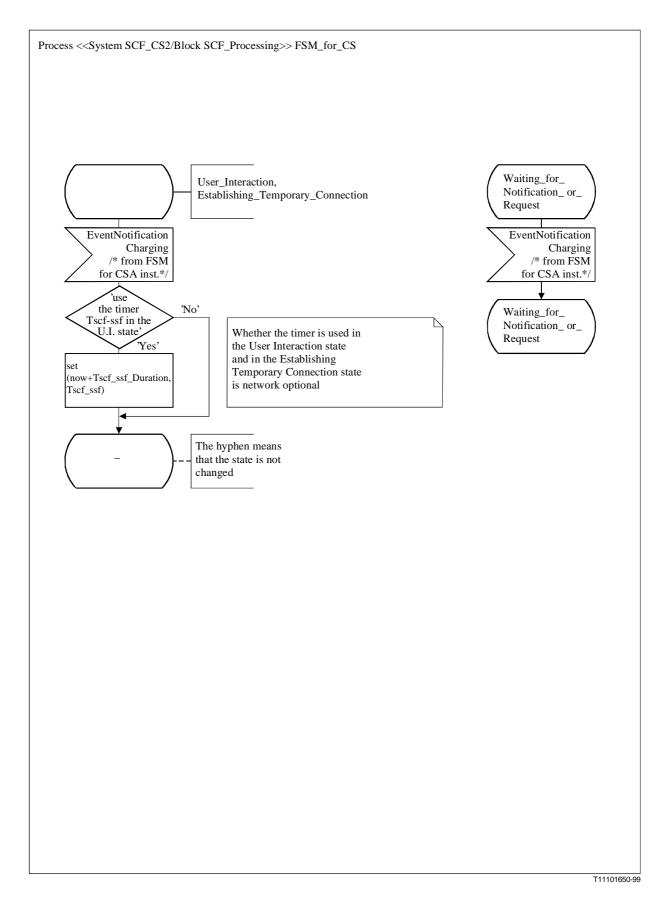


Figure A.8.58

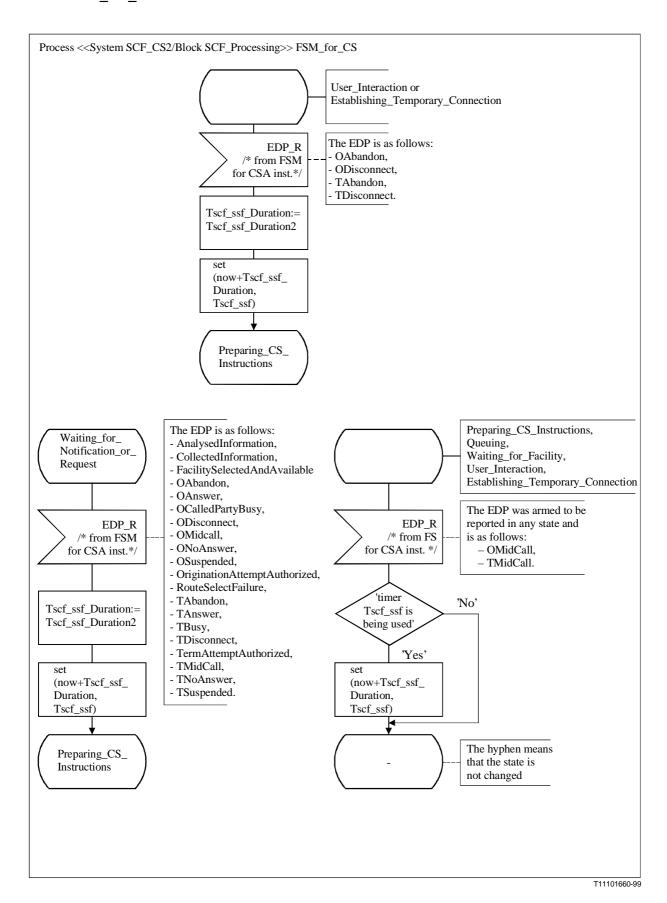


Figure A.8.59

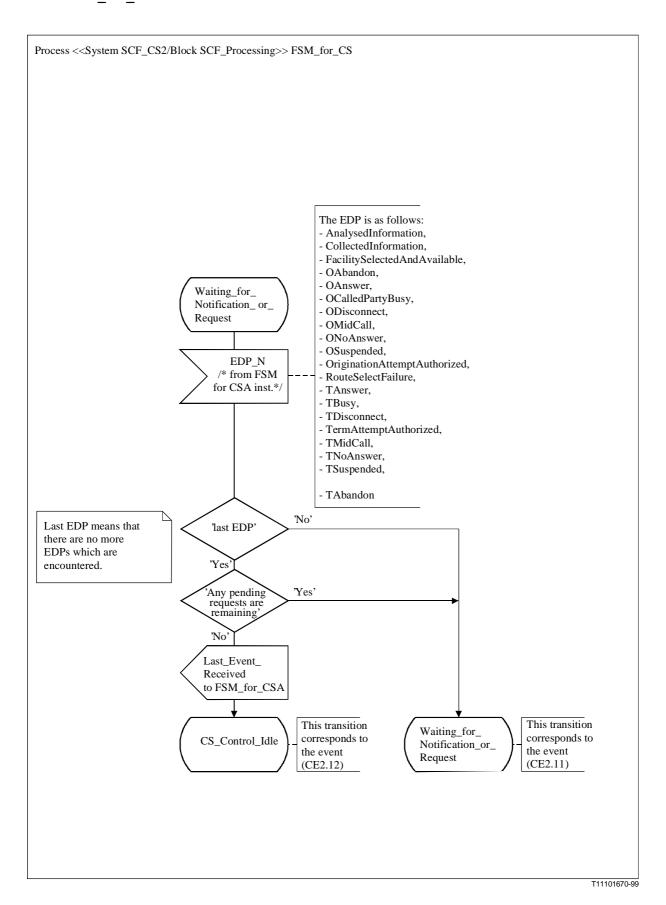


Figure A.8.60

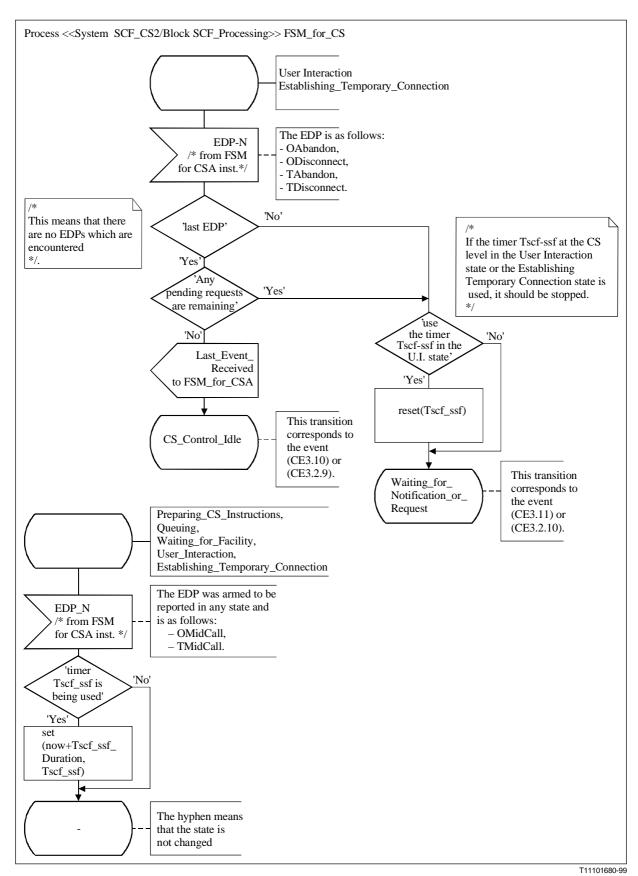


Figure A.8.61

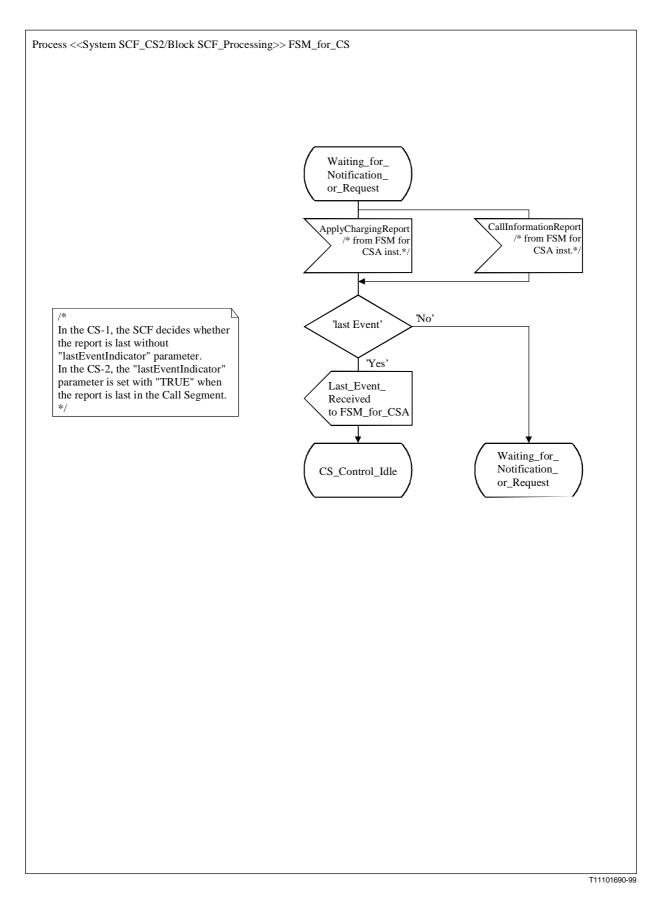
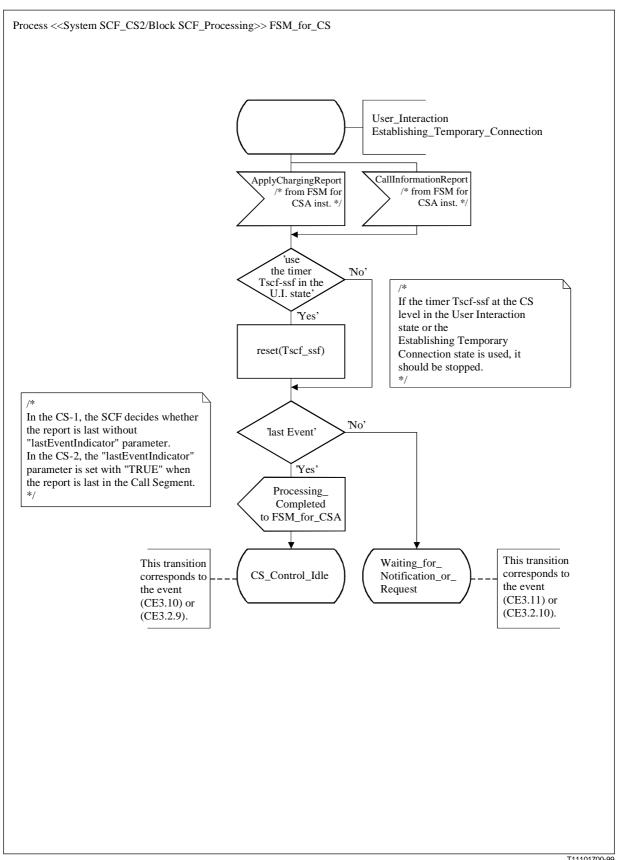


Figure A.8.62



T11101700-99

Figure A.8.63

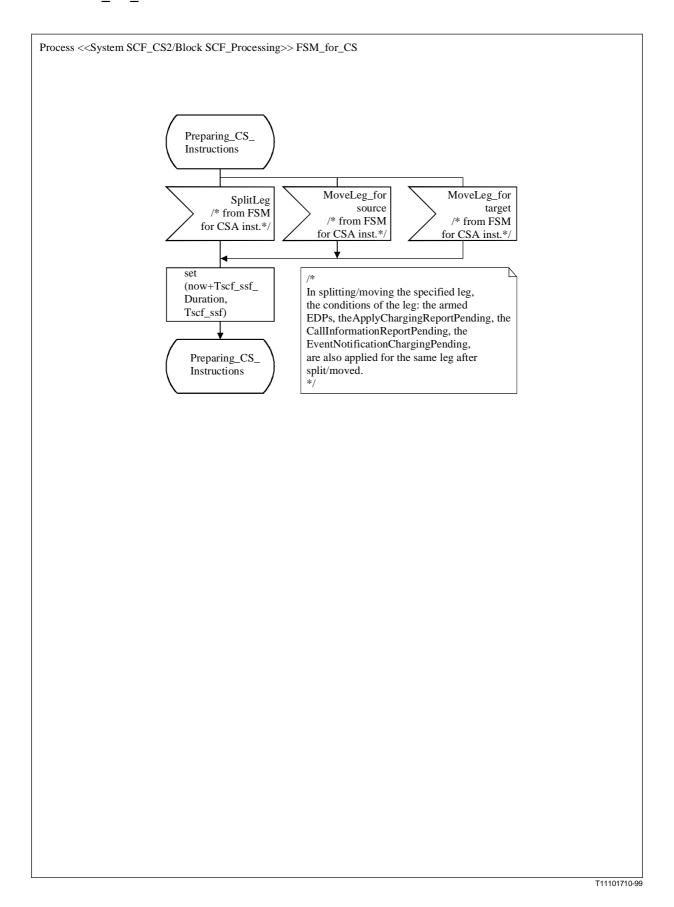
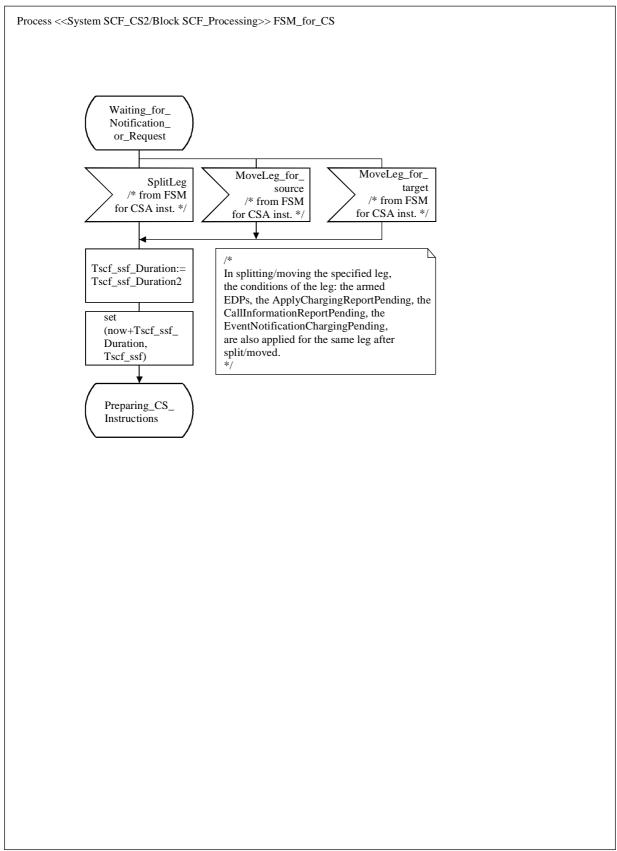


Figure A.8.64



T11101720-99

Figure A.8.65

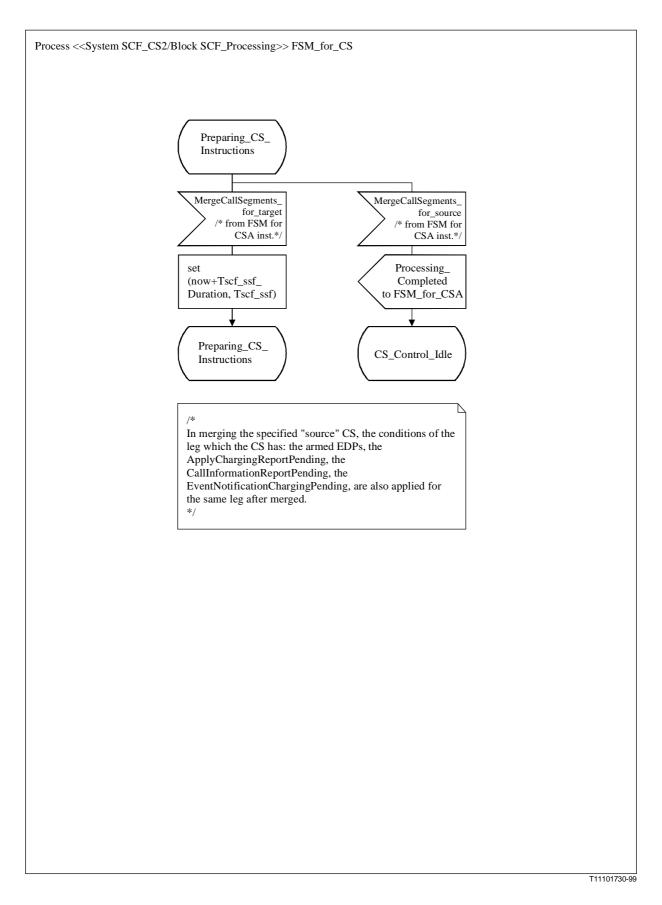


Figure A.8.66

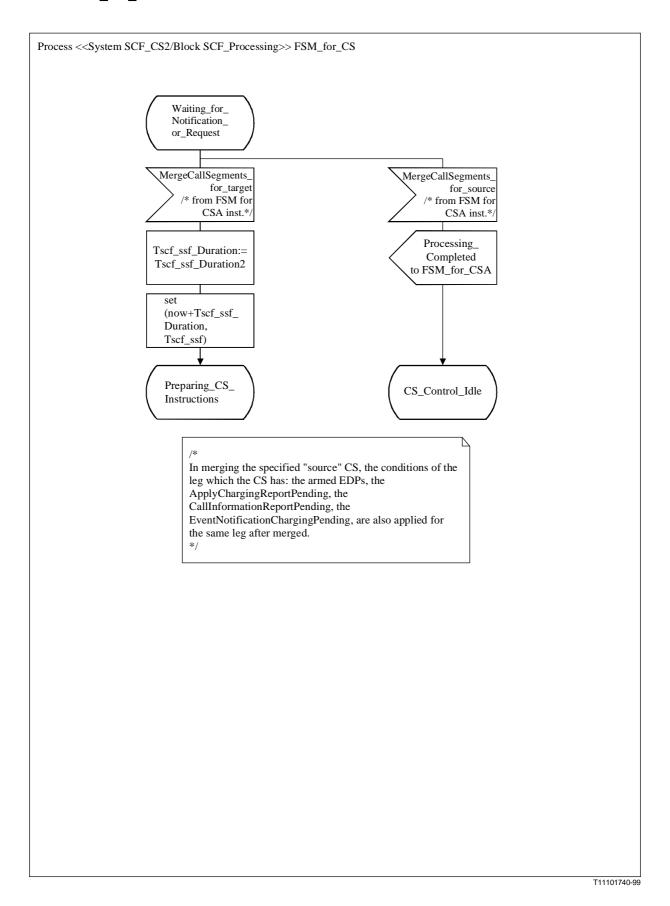
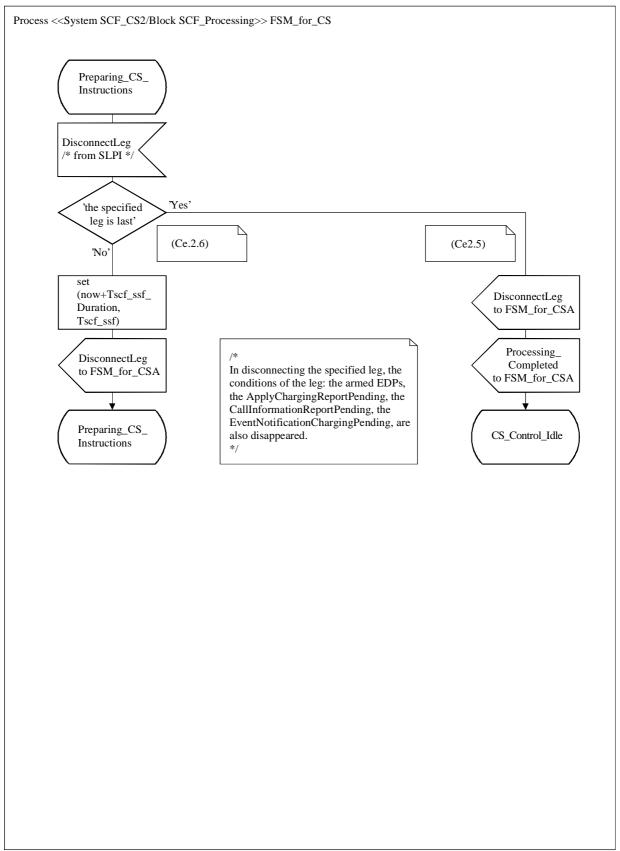


Figure A.8.67



T11101750-99

Figure A.8.68

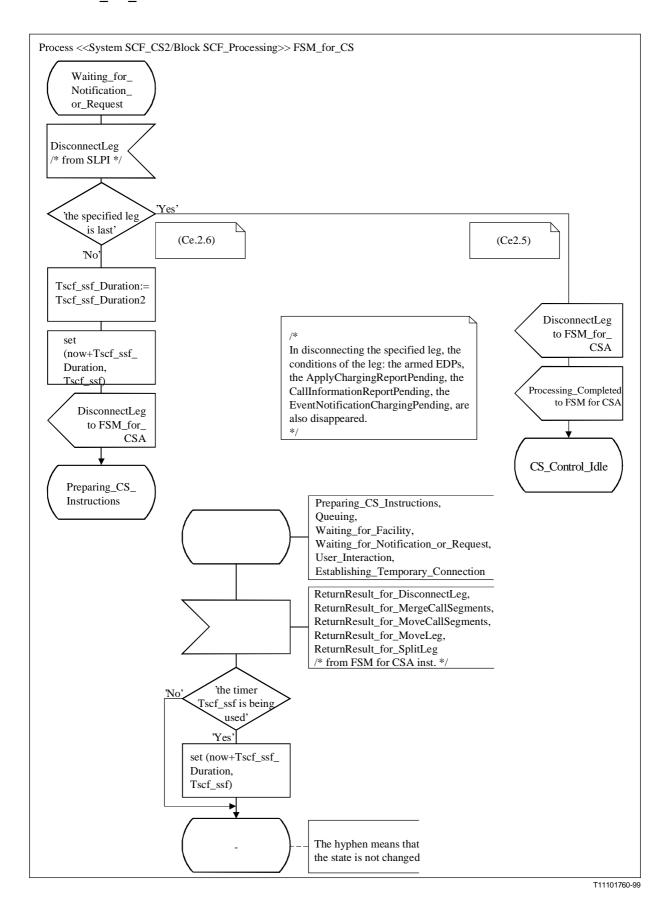
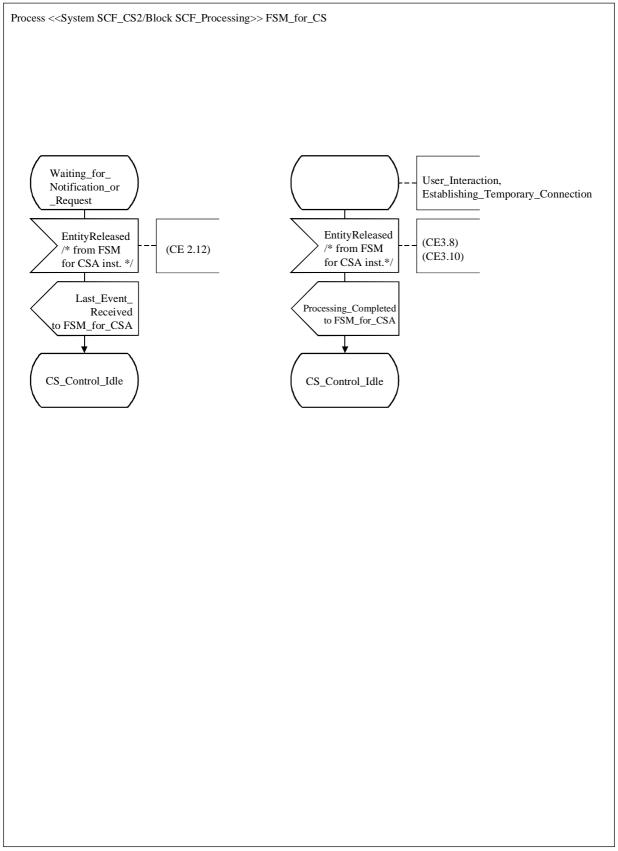


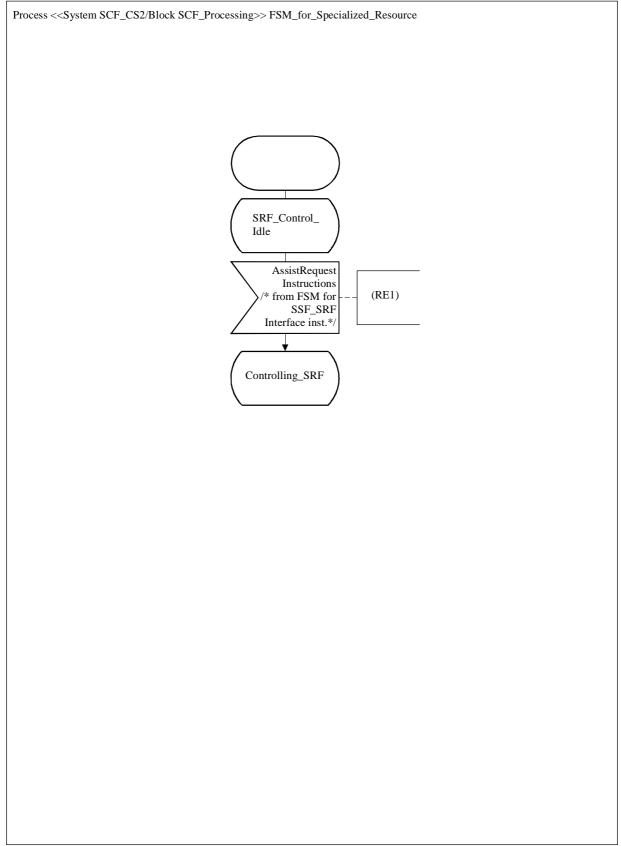
Figure A.8.69



T11101770-99

Figure A.8.70

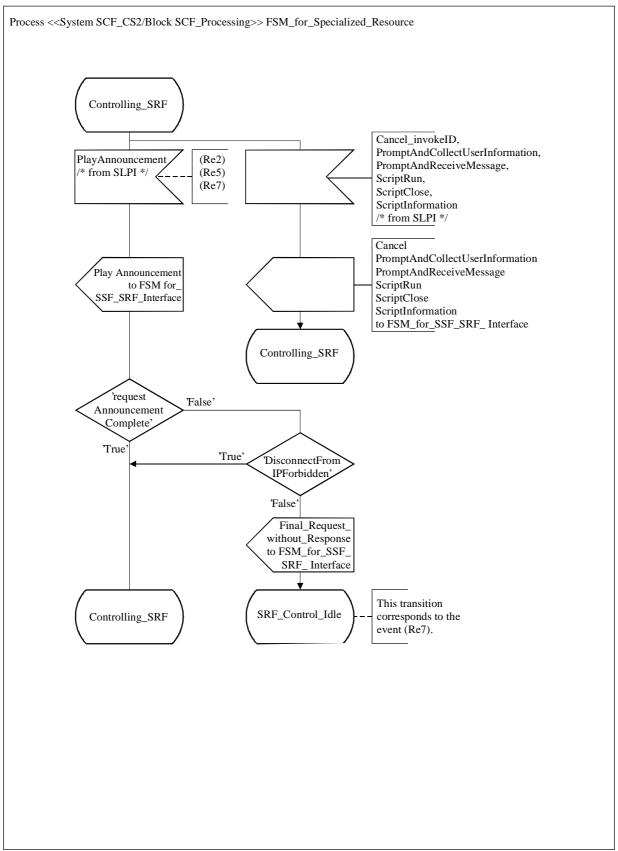
Process FSM_for_Specialized_Resource in SCF



T11101780-98

Figure A.8.71

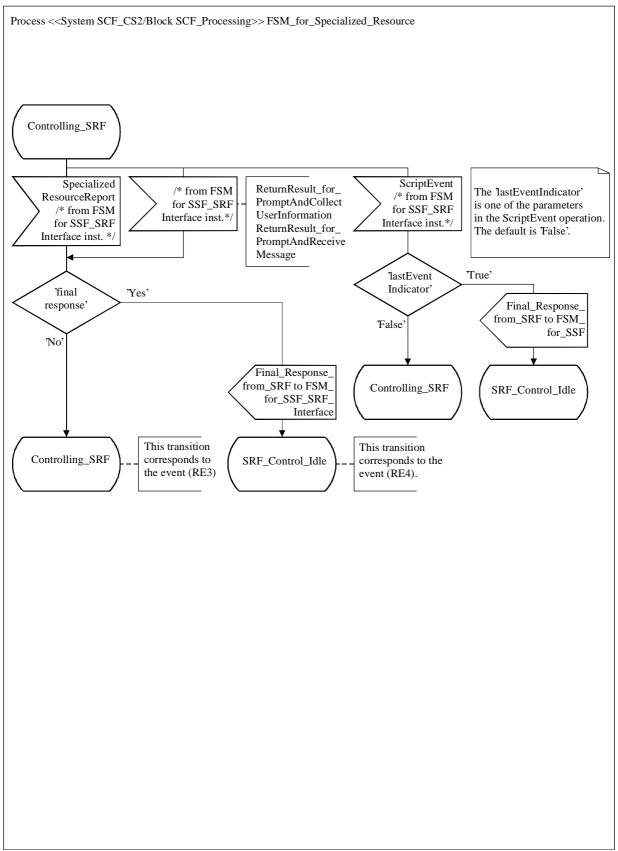
Process FSM_for_Specialized_Resource in SCF



T11101790-99

Figure A.8.72

Process FSM_for_Specialized_Resource in SCF



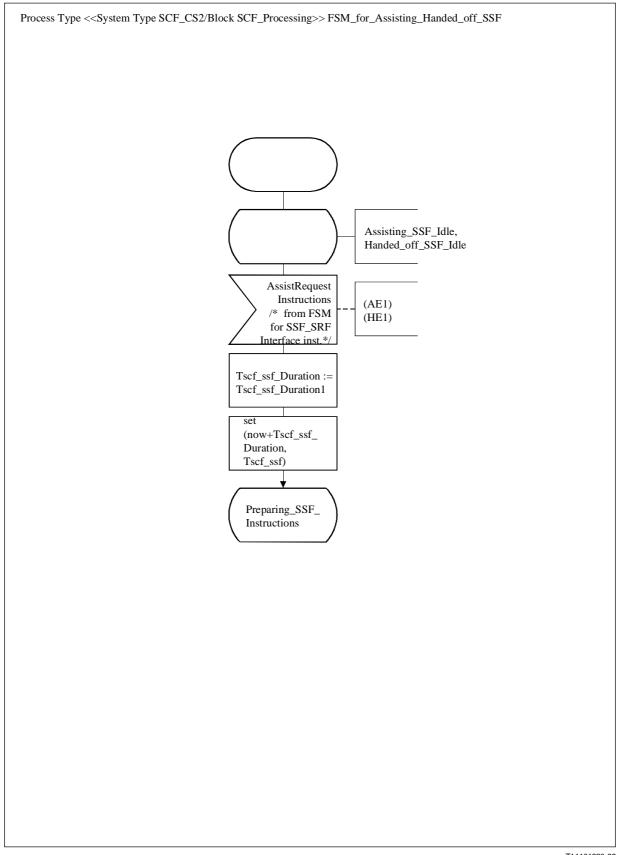
T11101800-99

Figure A.8.73

```
Process <<\!\!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;
```

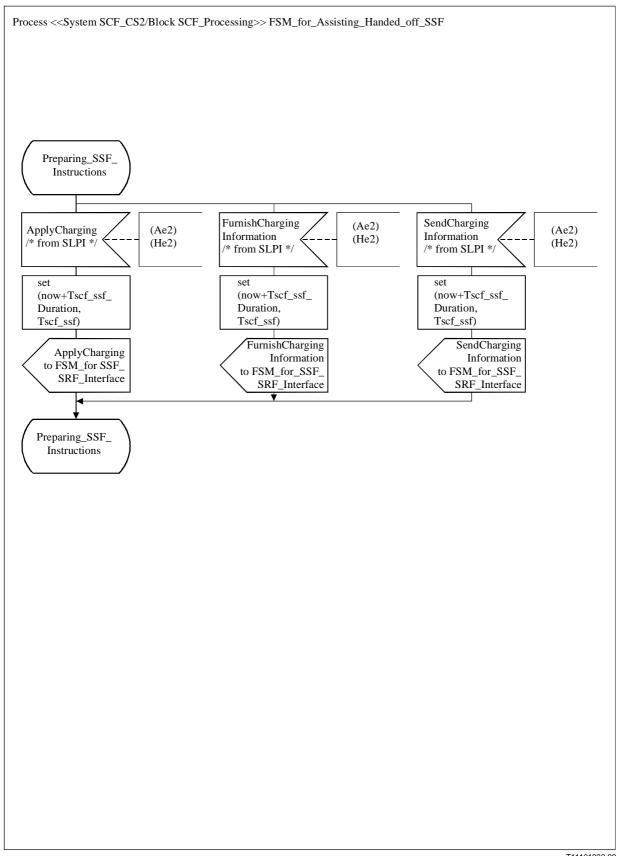
T11101810-99

Figure A.8.74



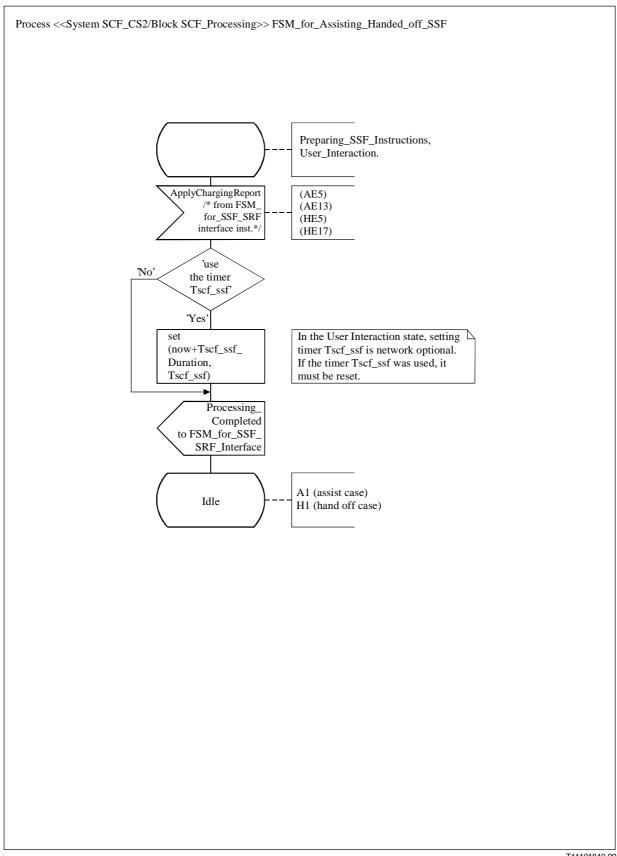
T11101820-99

Figure A.8.75



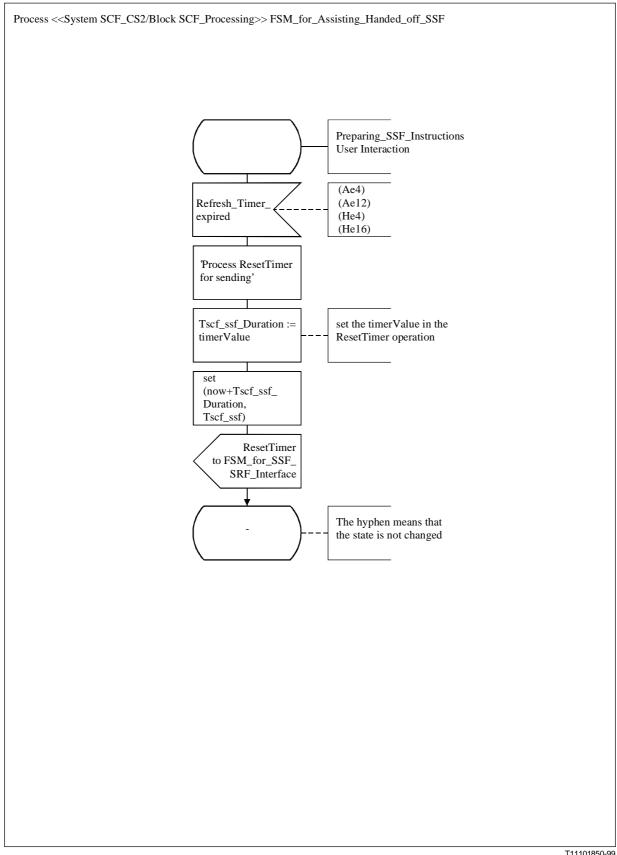
T11101830-99

Figure A.8.76



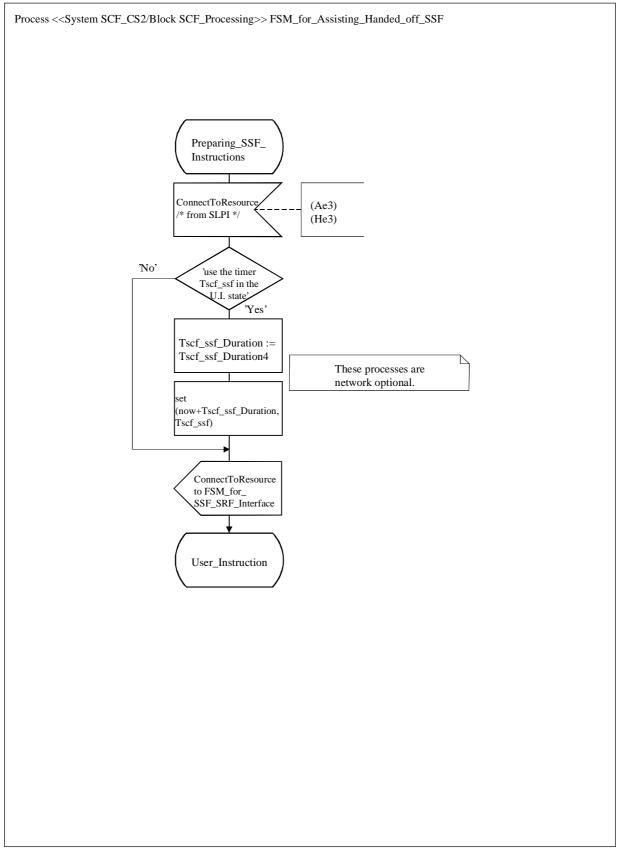
T11101840-99

Figure A.8.77



T11101850-99

Figure A.8.78



T11101860-99

Figure A.8.79

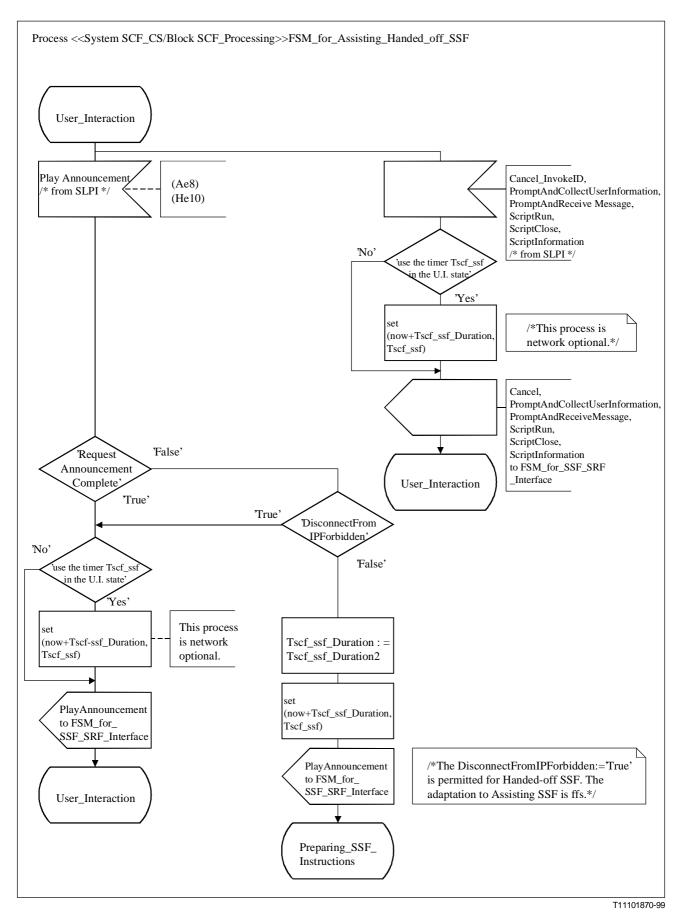
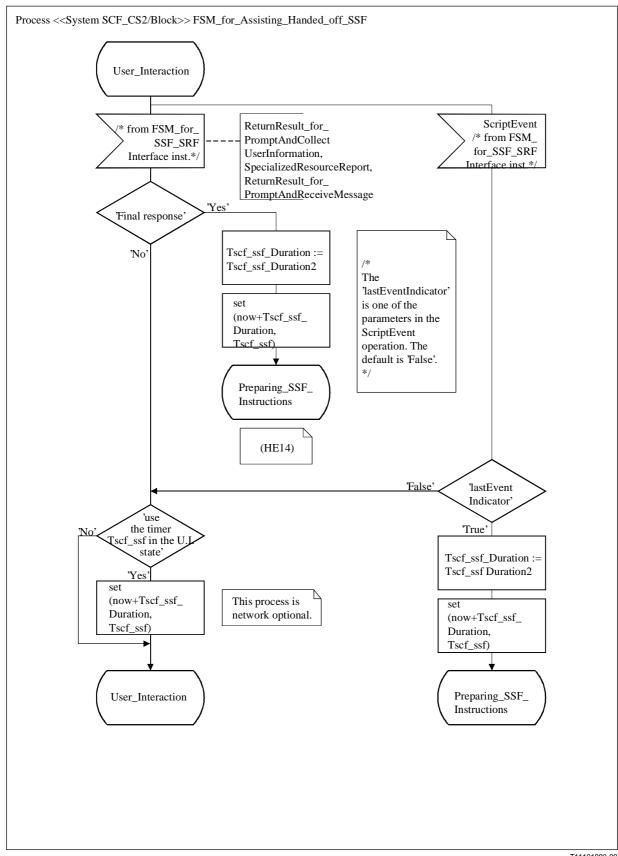


Figure A.8.80



T11101880-99

Figure A.8.81

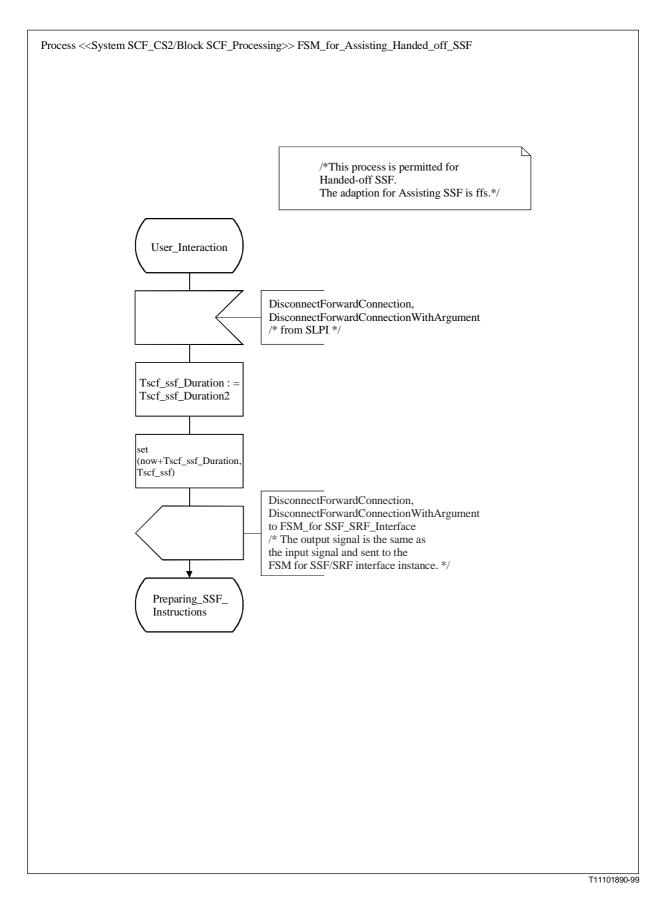
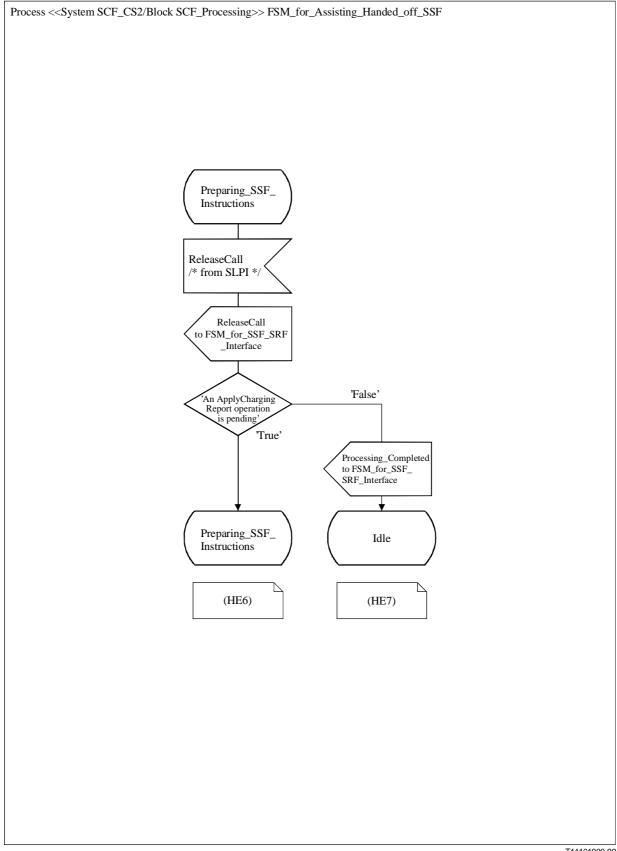


Figure A.8.82



T11101900-99

Figure A.8.83