SDT	System file rw	C:\tau34\Q1228\Inap\inap	p.sdt	
\longrightarrow	Source directory rw	$C:\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $		
	Text readme			TCAP\readme.txt
	Chapter ASN.1 Files			
ASN	ASN.1 Text INCS2datat	ypes	rw	ASN1\incs2-dt.asn
ASI	ASN.1 Text INCS2SSFS	SCFopsargs	rw	ASN1\ssf-scf.asn
ASI	ASN.1 Text INCS2Bund	lleArg	rw	ASN1\incs2b.asn
ASN	ASN.1 Text INCS2Inter	nals	rw	ASN1\cs2i.asn
	Chapter IN CS-1 Specif	ication		
	Depending on ASN Depending on ASN	.1 Text INCS2BundleArg .1 Text INCS2datatypes .1 Text INCS2Internals .1 Text INCS2SSFSCFops	rw args	CS1\cs1_inap.sun
	System Type CS1_l x:y Block Instance x:y Block Instance	NAP SSF_CCF_A: SSF_CCF SSF_CCF_B: SSF_CCF	rw	CS1\cs1_inap.sst
		TCAP_Adapter : TCAP_S		
	 - -	Type SSF_CCF	rw	CS1\ssf1.sbt
		stance CS (0) : CallSegmen		. ,.
		stance CSA (0) : CallSegm		
		stance IH (1,1) : InterfaceF stance O_BCSM (0) : Orig		
		stance O_BCSW (0) . Ong stance SSF (0) : SSF_FSM		gbCSM
		stance SSME (1,1): SSME		1
		stance T_BCSM (0): Tern		
		ocess Type InterfaceHandle		w CS1\ih.spt
		dure AllocateCSAId	rw	CS1\alldid.spd
		dure AddCSAId	rw	CS1\adddid.spd
		dure GetCSAIdfromCSA		CS1\getdid.spd
	Proce	dure GetCSAfromCSAId	rw	CS1\getcvd.spd
	Proce	dure GetCSAfromSigConI	d r	w CS1\getcvu.spd

Procedure SetSigConAssoc	rw CS1\setsca.spd						
Procedure SetRemoteAssoc	rw CS1\setrema.spd						
Procedure GetCSAfromRemote	eId rw CS1\getlcsa.spd						
Procedure IsCSA	rw CS1\iscsa.spd						
Virtual Process Type CallSegmentAssociation rw CS1\csa.spt							
Procedure AddCS	rw CS1\addcs.spd						
Procedure SetLegLocation	rw CS1\setlegl.spd						
Procedure GetCSPtr	rw CS1\getcsptr.spd						
Procedure GetLegLocation	rw CS1\getlegl.spd						
Procedure ExistCS	rw CS1\existcs.spd						
Procedure SetLegAssoc	rw CS1\setlassc.spd						
Procedure IsCS	rw CS1\iscs.spd						
Procedure GetLegIdfromRemo	teLegId rw CS1\getlegrc.spd						
Procedure ExistLeg	rw CS1\existleg.spd						
Virtual Process Type CallSegment	rw CS1\cv1.spt						
Procedure AddLeg	rw CS1\addleg.spd						
Procedure RemoveLeg	rw CS1\remleg.spd						
Procedure SetLegStatus	rw CS1\setlstat.spd						
Procedure ReleaseAllLegs	rw CS1\releasea.spd						
Procedure GetLegStatus	rw CS1\getlstat.spd						
Procedure SetLegAssoc	rw CS1\setlass.spd						
Procedure SetLegPtr	rw CS1\setlptr.spd						
Procedure GetLegIdfromRemo	teLegId rw CS1\getlegr.spd						
Procedure GetLegPtr	rw CS1\getlptr.spd						
Procedure IsBCSM	rw CS1\isbcsm.spd						
Procedure GetPassiveLegId	rw CS1\getpl.spd						
Procedure MapConnectToBCS	M rw CS1\mpcobcsm.spd						
Procedure MapSIToBCSM	rw CS1\mpsibcsm.spd						
Virtual Process Type SSF_FSM	rw CS1\ssf_fsm.spt						
Virtual Procedure InitialiseDP	Table rw CS1\initevl.spd						
Procedure ExistLeg	rw CS1\exleg.spd						
Procedure AnyDPArmed	rw CS1\anyevarm.spd						
Procedure IsDPArmed	rw CS1\evarm.spd						
Procedure DisarmDPs	rw CS1\disarm.spd						
Procedure DPArmed	rw CS1\dparmed.spd						
Procedure CallInformationRep	ortPending rw CS1\callinfo.spd						
Procedure ApplyChargingRepo	ortPending rw CS1\applycha.spd						
Procedure ArmTDPs	rw CS1\armtdps.spd						
· · —							

Procedure MatchingServiceFilteringCriteria rw CS1\msfc.spd
Procedure CheckACG rw CS1\cacg.spd
Procedure CallFiltered rw CS1\cf.spd
Procedure ProcessApplyCharging rw CS1\process6.spd
Procedure ProcessContinue rw CS1\proces12.spd
Procedure ProcessRequestReportBCSMEvent rw CS1\prreqrep.spd
Procedure ProcessAnalyseInformation rw CS2\procai.spd
Procedure ProcessCallInformationRequest rw CS1\process7.spd
Procedure ProcessDisconnectForwardConnection rw CS1\processd.spd
Procedure ProcessSendChargingInformation rw CS1\procsci.spd
Procedure ProcessSelectRoute rw CS2\procsr.spd
Procedure ProcessCancel rw CS1\process8.spd
Procedure ProcessEstablishTemporaryConnection rw CS1\processe.spd
Procedure ProcessEventReportBCSM rw CS1\prevrep.spd
Procedure ProcessSelectFacility rw CS2\procsf.spd
Procedure ProcessCollectInformation rw CS1\process9.spd
Procedure ProcessFurnishChargingInformation rw CS1\proces13.spd
Procedure ProcessForwardConnectionReleased rw CS1\processf.spd
Procedure ProcessConnect rw CS1\proces10.spd
Procedure ProcessInitiateCallAttempt rw CS1\processi.spd
Procedure ProcessInitialDP rw CS1\pridp.spd
Procedure ProcessConnectToResource rw CS1\proces11.spd
Procedure ProcessRequestNotificationChargingEvent rw CS1\proces16.spd
Virtual Procedure ProcessDPSpecific rw CS1\ProcDPS.spd
Procedure ConnnectAnalysis rw CS1\ERROR\conpa.spd
Virtual Process Type OriginatingBCSM rw CS1\ocs1.spt
Procedure PIC_O_Null rw CS1\pic_o_nu.spd
Procedure PIC_Analyse_Information rw CS1\pic_anal.spd
<i>Virtual</i> Procedure PIC_Send_Call rw CS1\pic_send.spd
Virtual Procedure PIC_O_Active rw CS1\pic_o_ac.spd
Procedure PIC_Authorise_Origination_Attempt rw CS1\pic_auth.spd
Procedure PIC_Select_Route rw CS1\pic_sele.spd
<i>Virtual</i> Procedure PIC_O_Alerting rw CS1\pic_o_al.spd
Procedure PIC_O_Abandon rw CS1\pic_o_ab.spd
Procedure PIC_Collect_Information rw CS1\pic_coll.spd
Procedure PIC_Authorise_Call_Setup rw CS1\pic_aut1.spd
Procedure PIC_O_Answer rw CS1\pic_o_an.spd
Procedure PIC_OException rw CS1\pic_oexc.spd
Procedure DIC Collect NiDigite rw CC1/pic coll and

Trocculie Tre_concet_tvDigits Tw CST\pie_corr.spa
Virtual Procedure DP_origAttemptAuthorised rw CS1\dp_origa.spd
Virtual Procedure DP_Route_Select_Failure rw CS1\dp_route.spd
<i>Virtual</i> Procedure DP_oCalledPartyBusy rw CS1\dp_ocall.spd
Virtual Procedure DP_oDisconnect rw CS1\dpdiscon.spd
Virtual Procedure DP_Collected_Info rw CS1\dp_colle.spd
Virtual Procedure DP_oAnswer rw CS1\dp_o_ans.spd
<i>Virtual</i> Procedure DP_oMidCall rw CS1\dp_omidc.spd
Virtual Procedure DP_Analysed_Information rw CS1\dp_analy.spd
Virtual Procedure DP_oNoAnswer rw CS1\dp_onoan.spd
<i>Virtual</i> Procedure DP_oAbandon rw CS1\dp_oaban.spd
Procedure MapToSIRArg rw CS1\maptosir.spd
Procedure MapToDP rw CS1\maptodp.spd
Procedure MapFromPIC rw CS1\mapfpic.spd
<i>Virtual</i> Process Type TerminatingBCSM rw CS1\tcs1.spt
Procedure PIC_T_Null rw CS1\pic_t_nu.spd
Procedure PIC_Select_Facility rw CS1\pic_sel1.spd
<i>Virtual</i> Procedure PIC_tActive rw CS1\pic_tact.spd
Procedure PIC_Authorize_Termination_Attempt rw CS1\pic_aut2.spd
<i>Virtual</i> Procedure PIC_Present_Call rw CS1\pic_pres.spd
Procedure PIC_TException rw CS1\pic_texc.spd
Virtual Procedure PIC_tAlerting rw CS1\pic_tale.spd
Virtual Procedure DP_termAttemptAuthorized rw CS1\dp_terma.spd
Virtual Procedure DP_tNoAnswer rw CS1\dp_tnoan.spd
Virtual Procedure DP_tDisconnect rw CS1\dp_disco.spd
Virtual Procedure DP_tBusy rw CS1\dp_tbusy.spd
Virtual Procedure DP_tMidCall rw CS1\dp_tmidc.spd
Virtual Procedure DP_tAnswer rw CS1\dp_tansw.spd
Virtual Procedure DP_tAbandon rw CS1\dp_taban.spd
Virtual Process Type SSME_FSM rw CS1\ssme_fsm.spt
Procedure ProcessActivateServiceFiltering rw CS1\procasf.spd
Procedure ProcessCallGap rw CS1\proccg.spd
Virtual Procedure InitialiseTDPTable rw CS1\inittdps.spd
Procedure Mgt_SetTriggerTable rw CS1\mgt_stt.spd
Procedure ArmTDPs rw CS1\armstati.spd
Procedure MatchingServiceFilteringCriteria rw CS1\matching.spd
Virtual Procedure CheckACG rw CS1\checkacg.spd
Procedure CallFiltered rw CS1\callfilt.spd
— Virtual Block Type TCAP_Simulator rw TCAP\tcaps.sbt

(x:y) Process Instance TCAP_D (0): TCAP_Dialog						
Process Instance TCAP_IH (1,1): TCAP_InterfaceHandler						
<i>Virtual</i> Process Type TCAP_InterfaceHandler rw TCAP\tcapi.spt						
Operator newDialog rw TCAP\newd.sop						
Operator initDialogs	rw	TCAP\initd.sop				
Operator getDialogID	rw	TCAP\getd.sop				
Operator nextFreeDialogID	rw	TCAP\nextfd.sop				
Virtual Process Type TCAP_Dialog	rw	TCAP\tcapd.spt				
Operator newTCmessage	rw	TCAP\newtcm.sop				
—— Chapter IN CS–2 Specification						
Package CS2_INAP	rw	CS2\cs2.sun				
Depending on ASN.1 Text INCS2BundleArg						
Depending on ASN.1 Text INCS2datatypes						
Depending on ASN.1 Text INCS2Internals						
Depending on ASN.1 Text INCS2SSFSCFopsa	args					
System Type CS2_INAP	rw	CS2\cs2_inap.sst				
Block Instance SSF_CCF_A						
Block Instance SSF_CCF_B						
Block Instance TCAP_Adapter						
Redefined Block Type SSF_CCF	rw	CS2\ccf_ssf.sbt				
Process Instance CS						
Process Instance CSA						
Process Instance IH						
Process Instance O_BCSM						
Process Instance SSF						
Process Instance SSME						
Process Instance T_BCSM						
Redefined Process Type InterfaceHar	ıdler	rw CS2\interfac.spt				
Procedure ProcessMoveCallSegments rw CS2\processm.spd						
Redefined Process Type CallSegmentAssociation rw CS2\csa2.spt						
Procedure NoOfSegments	rw	CS2\noofsegm.spd				
Procedure ExportLeg	rw	CS2\exportl1.spd				
Procedure ExportCS	rw	CS2\exportcs.spd				
Procedure ImportLeg	rw	CS2\importl1.spd				
Procedure ImportCS	rw	CS2\importes.spd				
Procedure RemoveLeg	rw	CS2\removele.spd				
Procedure RemoveCS	rw	CS2\removecs.spd				

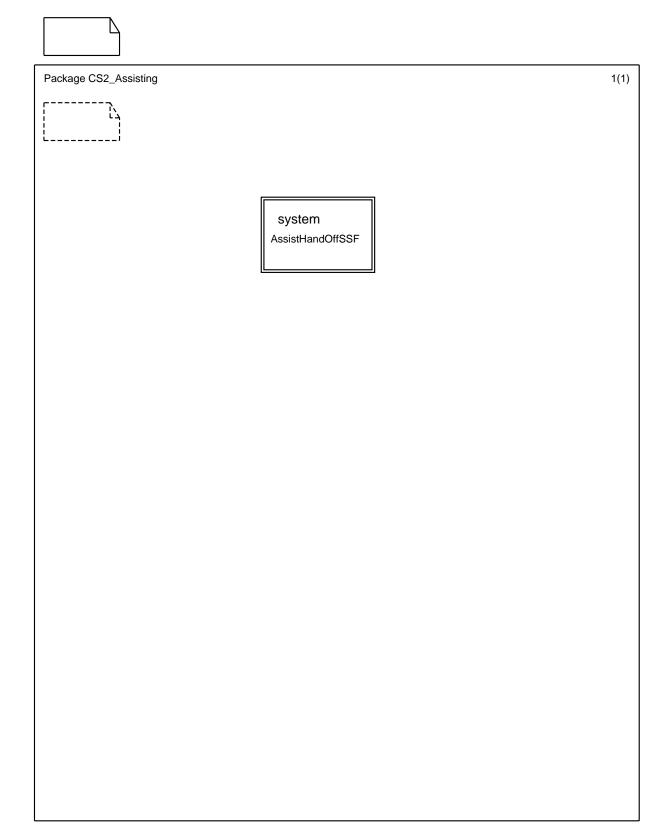
Procedure MoveLegs rw CS2\movelegs.spd
Procedure ExportControllingLeg rw CS2\expcl.spd
Procedure ProcessRRBE rw CS2\processr.spd
Procedure DisconnectControllingLeg rw CS2\dlc.spd
Procedure ProcessQueuedRRBE rw CS2\processq.spd
Procedure ReleaseCall rw CS2\release1.spd
Redefined Process Type CallSegment rw CS2\cv2.spt
Procedure ImportLeg rw CS2\importle.spd
Procedure BroadcastToLegs rw CS2\broadcas.spd
Procedure ExportLeg rw CS2\exportle.spd
Procedure NoOfLegs rw CS2\nooflegs.spd
Procedure DPFiltering rw CS2\dpfil.spd
Procedure MapSFToBCSM rw CS2\msftbcsm.spd
Procedure DPFilteringUTSI rw CS2\dpfilter.spd
Procedure MapAIToBCSM rw CS2\maitbcsm.spd
Procedure MapSRToBCSM rw CS2\msrtbcsm.spd
Redefined Process Type SSF_FSM rw CS2\ssf_fsm2.spt
Procedure ExportEventRecord rw CS2\expevl.spd
Procedure ProcessContinueWithArgument rw CS2\pcwa.spd
Procedure ProcessRequestReportUTSI rw CS2\process3.spd
Procedure ImportEventRecord rw CS2\impevl.spd
Procedure ProcessDisconnectLeg rw CS2\processd.spd
Procedure ProcessSendSTUI rw CS2\process4.spd
Procedure ProcessReportUTSI rw CS2\process5.spd
Redefined Procedure ProcessDPSpecific rw CS2\ProcDPS.spd
Procedure IsUTSIArmed rw CS2\isutsiar.spd
Procedure ProcessReportFacility rw CS2\prf.spd
Procedure ProcessRequestReportFacilityEvent rw CS2\prrfe.spd
Procedure IsFacilityArmed rw CS2\isfa.spd
Procedure ProcessSendFacility rw CS2\psf.spd
Redefined Procedure InitialiseDPTable rw CS2\initiali.spd
Redefined Process Type SSME_FSM rw CS2\ssmefsm.spt
Procedure ProcessManageTriggerData rw CS2\procmtd.spd
Redefined Procedure CheckACG rw CS2\checkac1.spd
Redefined Procedure InitialiseTDPTable rw CS2\inittdp2.spd
Redefined Process Type OriginatingBCSM rw CS2\ocs2.spt
Redefined Procedure PIC_O_Active rw CS2\pic_o_ac.spd
Redefined Procedure PIC_Send_Call rw CS2\pic_send.spd

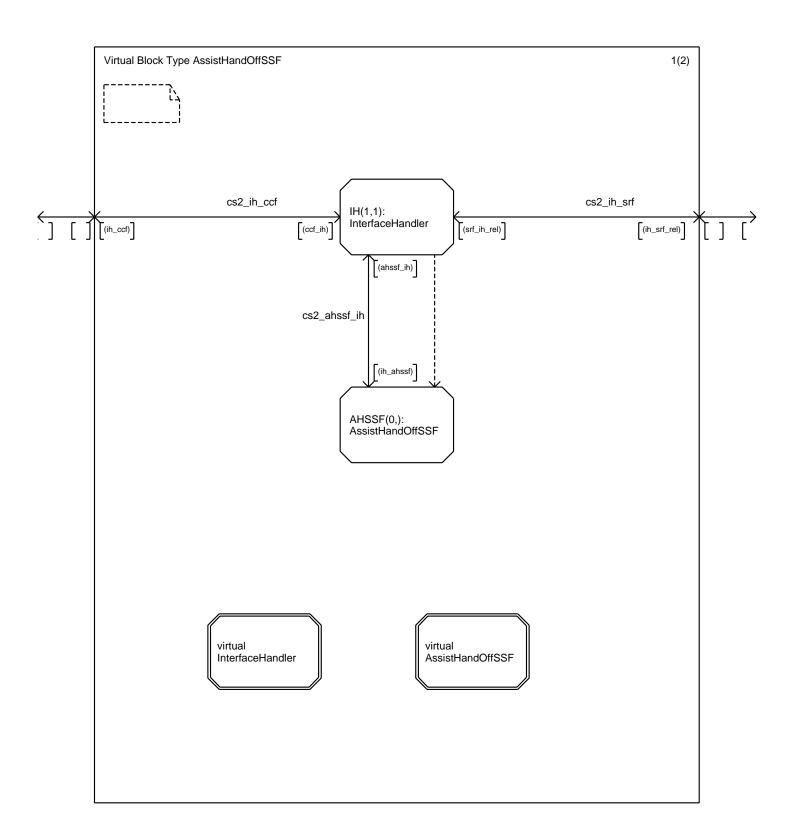
Procedure PIC_O_Suspended rw CS2\pic_o_su.spd
Procedure PIC_O_Retention rw CS2\pic_o_re.spd
Redefined Procedure PIC_O_Alerting rw CS2\pic_o_al.spd
Procedure PIC_Disconnect rw CS2\pic_disc.spd
Redefined Procedure DP_origAttemptAuthorised rw CS2\dp_origa.spd
Redefined Procedure DP_oAnswer rw CS2\dp_oansw.spd
Redefined Procedure DP_oAbandon rw CS2\dp_oaban.spd
Procedure DP_oSuspended rw CS2\dp_osusp.spd
Redefined Procedure DP_Collected_Info rw CS2\dp_colle.spd
Redefined Procedure DP_oNoAnswer rw CS2\dp_onoan.spd
Redefined Procedure DP_oDisconnect rw CS2\dp_disco.spd
Redefined Procedure DP_Analysed_Information rw CS2\dp_analy.spd
Redefined Procedure DP_oCalledPartyBusy rw CS2\dp_ocall.spd
Procedure DP_oReanswer rw CS2\dp_orean.spd
Redefined Procedure DP_Route_Select_Failure rw CS2\dp_rout1.spd
Redefined Procedure DP_oMidCall rw CS2\dp_omid1.spd
Procedure DP_origAttempt rw CS2\dp_orig1.spd
Procedure DP_oTermSeized rw CS2\dp_oterm.spd
Redefined Process Type TerminatingBCSM rw CS2\tcs2.spt
Redefined Procedure PIC_Present_Call rw CS2\pic_pres.spd
Procedure PIC_Disconnect rw CS2\pic_dis2.spd
Redefined Procedure PIC_tAlerting rw CS2\pic_tale.spd
Procedure PIC_T_Suspended rw CS2\picts.spd
Redefined Procedure PIC_tActive rw CS2\picta.spd
Redefined Procedure DP_termAttemptAuthorized rw CS2\dp_terma.spd
Redefined Procedure DP_tMidCall rw CS2\dp_tmidc.spd
Procedure DP_termAttempt rw CS2\dpta.spd
Procedure DP_tReanswer rw CS2\dptr.spd
Redefined Procedure DP_tBusy rw CS2\dp_tbusy.spd
Redefined Procedure DP_tAbandon rw CS2\dp_taban.spd
Procedure DP_Facility_Selected_and_Available rw CS2\dpfsaa.spd
Redefined Procedure DP_tAnswer rw CS2\dp_tansw.spd
Redefined Procedure DP_tDisconnect rw CS2\dp_disc1.spd
Procedure DP_tSuspended rw CS2\dpts.spd
Redefined Procedure DP_tNoAnswer rw CS2\dp_tnoan.spd
Procedure DP_tCall_Accepted rw CS2\dp_tcall.spd
Redefined Block Type TCAP_Simulator rw CS2\tcap.sbt
Process Instance TCAP_D
Process Instance TCAD IH

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Redefined Process Type TCAP_InterfaceHandler rw CS2\tcapih.spt				
Redefined Process Type TCAP_Dial	og	rw CS2\tcapdia.spt		
Package CS2_SRF	rw	SRF\geinapty.sun		
System Type CS2_SRF	rw	SRF\gen_srf.sst		
x:y Block Instance SRFunction : SRF		-		
Virtual Block Type SRF	rw	SRF\srf.sbt		
x:y Process Instance SRM (1,1): SRFMa	anager	•		
Process Instance SRSM (1,): SRFS	StateM	Iodel		
Process Type SRFManager	rw	SRF\srm.spt		
Procedure DetermineIndex	rw	SRF\detindex.spd		
Procedure GetPtrFromIndex	rw	SRF\getptrin.spd		
Procedure GetIndexFromPtr	rw	SRF\getinptr.spd		
Process Type SRFStateModel	rw	SRF\srsm.spt		
Procedure SSF_EstablishConnec	ction	rw SRF\estconss.spd		
Procedure ProcessPlayAnnounce	ement	rw SRF\procpa.spd		
Procedure ProcessEraseMessage	e	[unconnected]		
Procedure ProcessPromptAndCo	ollectU	JserInformation rw SRF\procpacu.spd		
Procedure ProcessPromptAndRe	eceive	Message [unconnected]		
Procedure ProcessScriptClose		[unconnected]		
Procedure ProcessScriptInforma	tion	[unconnected]		
Procedure ProcessScriptRun		[unconnected]		
Procedure ProcessCancel		[unconnected]		
Package CS2_Assisting 21	rw	Assisting\cs2a.sun		
System Type AssistHandOffSSF		TCAP\AssistHandOffSSF.sst		
Virtual Block Type AssistHandOffSSF	2.2rw	Assisting\ahossf.sbt		
x:y Process Instance AHSSF (0): Assist]				
x:y Process Instance IH (1,1): Interfacel				
Virtual Process Type InterfaceHandle		[unconnected]		
Virtual Process Type AssistHandOff		24w Assisting\ahossf.spt		
Procedure ProcessInapInstructio		[unconnected]		
Package CS2_CUSF	rw	CUSF\generife.sun		
System Type CS2_CUSF	rw	CUSF\generife.sst		
x:y Block Instance CUSF_A : CUSF	1 44	Cost (genericost		
x:y Block Instance CCSI _X: CCSI X:y Block Instance TCAP : TCAP_Adapter				
Virtual Block Type CUSF	rw	CUSF\fe.sbt		
x:y Process Instance BCUSM_A (1,):		·		
		/112		

Process Instance CUSF (1,): CUSF_FSM						
x:y Process Instance CUSFM : CUSFManager						
Virtual Process Type CUSFManager rw CUS						
Procedure AllocateIndex rw CUS	F\alindex.spd					
Procedure AddIndex rw CUS	F\addindex.spd					
Procedure GetIndexfromInstance rw CU	SF\geixfrin.spd					
Procedure GetInstancefromIndex rw CU	SF\geinfrix.spd					
Procedure GetIndexfromSigConId rw CV	USF\geinfrsc.spd					
	F\sesicoas.spd					
	onnected]					
<u> </u>	F\cusf_fsm.spt					
Procedure ProcessActivateReceivedAndAutl	horised [unconnected]					
Procedure ProcessAssociationReleaseReque	sted [unconnected]					
	[unconnected]					
	nconnected]					
Procedure ProcessReleaseAssociation [1	unconnected]					
Procedure ProcessRequestReportBCUSMEv	rent [unconnected]					
	F\inevlist.spd					
Procedure ArmStaticDPs_A rw CUS	F\armstadp.spd					
	F\anevarmd.spd					
	F\isevarmd.spd					
Procedure DisarmDPs_A rw CUS	F\disarmdp.spd					
Procedure DPArmed_A rw CUS	F\dparmedspd					
Procedure GetDPIndex_A rw CUS	F\getevind.spd					
Virtual Process Type BCUSM rw CUS	F\bcusm.spt					
Procedure MapFromPIA [unco	onnected]					
Procedure MapToDP [unco	onnected]					
Block Type TCAP_Adapter [unco	onnected]					
— Chapter System Instantiations						
— Chapter System histantiations						
System CS1_INAP rw CS1\	cs1.ssy					
System CS2_INAP rw CS2\	cs2_inap.ssy					
—— Chapter CS-1 Examples						
MSC CI_Overview rw EXA						
	MPLES\ciov.msc					

MSC CO_Overview	rw	EXAMPLES\coov.msc
MSC CO_Detailed	rw	EXAMPLES\cod.msc
—— Chapter CPH Examples		
MSC 3Pty_Overview	rw	EXAMPLES\3ptyov.msc
MSC 3Pty_Detailed	rw	EXAMPLES\3ptyd.msc
MSC CF_Overview	rw	EXAMPLES\cfov.msc
MSC CF_Detailed	rw	EXAMPLES\cfd.msc
— Chapter CS-1 Test Purposes		







/* Signal definitions to and from CCF
These signals to and from the ccf are internal indications which are not defined in the IN Recommendations
The names are therefore local names only. */

/* From CCF */ SIGNAL

AssistRequired,
BackwardConnectionReleased,
ForwardConnectionReleased,

/* To CCF */ ConnectSRF, RouteToDefault,

SRFReleaseRequest, TerminateCall;

/* Signal definitions to and from SCF.
Operations defined in the CS–2 Recommendations.

**To SCF*/
SIGNAL

AssistRequestInstructions,

/*From SCF */

ConnectToResource,

ApplyCharging, FurnishChargingInformation,

SendChargingInformation, ResetTimer, DisconnectForwardConnection, ReleaseCall;

/* Signal definitions to and from SRF. */
/* Relay from SCF to SRF */
SIGNAL
Cancel,

PlayAnnouncement,

PromptAndCollectUserInformation,

/* Relay from SRF to SCF */ ReturnResult_PromptAndCollectUserInformation, SpecializedResourceReport;

Virtual Process Type AssistHandOffSSF		1(3)
Processinap_ Instruction	/* Timer definitions */ TIMER Tahssf; /* The timer Tahssf durations have been initialised to nominal values */ DCL Tahssf_Duration1 DURATION := 100, Tahssf_Duration2 DURATION := 200, Tahssf_Duration3 DURATION := 300, Tahssf_Duration4 DURATION := 400;	
	/* Variable declarations */ DCL Dialogue Boolean := false, ApplyChargingReportPending Boolean := false;	

