Source: **TSG SA WG2**
Title: **List of Liaison Statements handled by SA2 between SA#6 and SA#7**
Agenda Item: **5.2.3**

This document provides for information the list of all the incoming and outgoing Liaison Statements (LSs) SA2 has handled between SA#6 and SA#7.

LSs handled at SA2#11 (67 incoming LSs, 30 outgoing LSs)

Incoming LSs			Outgoing LSs		
LS in #	**Source**	**LS in Title**	**draft**	**LS out #**	**LS out title**
S2-000056	S1	LS concerning message screening			
S2-000059	S1	LS on the Prioritisation of VHE Service Capability Features	S2-000232	S2-000313	LS to CN VHE/OSA on the Prioritisation of VHE Service Capability Features
S2-000060	S1	LS response on Open Issues on 3G to 2G Handover (packet Switched domain)	S2-000186	S2-000303	LS to S1 (Cc N2) on 3G to 2G Handover
S2-000061	S1	LS concerning HSCSD specifications			
S2-000062	S1	LS to N3 (Cc S2) on 3G Services		S2-000174	LS to S1 to Deletion of PDP type X.25
S2-000063	S1	LS on SoLSA support on UTRAN	S2-000179	S2-000300	LS to R1, R4 (Cc S1) on SoLSA support on UTRAN
S2-000064	S1	LS for clarification of necessity of registration Interworking profile for activation on PS domain	S2-000180	S2-000298	LS to S1 (Cc N3) on clarification of necessity of registration.
S2-000065	S1	LS concerning multicall			
S2-000066	S1	LS to R2 (Cc S2) on CBS Reception in Connected Mode			
S2-000067	S1	LS on Requirements for Network Selection			
S2-000111	N1	LS to S1 (Cc S2) on Requirements for Network Selection			
S2-000069	S1	LS on addition of general bearer services			
S2-000110	N1	LS to S1 (Cc S2) on removal of Anonymous Access from Release 97 and 98	S2-000183	S2-000297	LS to S1 (Cc N1, N2) on anonymous access for release 99
S2-000070	S1	LS on anonymous access for release 99			

S2-000071	S1	LS on Bearer Modification Without Pre-Notification	S2-000184	S2-000301	LS to S1, N1, N3 (Cc T2) on Bearer Modification Without Pre-Notification
S2-000072	S1	LS response on SRNS Relocation and handover			
S2-000075	R2	LS on RAB information and Lossless RNS relocation signalling	S2-000192	S2-000304	LS to R2 on RAB information and Lossless RNS relocation signalling
S2-000076	R3	LS to S1, N1 (Cc S2) on RAB linking			
S2-000077	R3	LS to N1, R2 (Cc S2) on SAPI in Direct Transfer message			
S2-000079	R3	LS on usage of E interface in 2G-3G inter-working	-	S2-000193	LS to R3 on usage of E interface in 2G-3G inter-working
S2-000082	N1	LS response to R2 (Cc S2) on Emergency calls using IMEI as UE identifier	S2-000194	S2-000305	LS response to R2 (Cc N1) on Emergency calls using IMEI as UE identifier
S2-000273	R2	LS response LS (N1-99E68) on Emergency calls using IMEI as UE identifier			
S2-000083	N1	LS on Session Management QoS parameters			
S2-000084	N1	LS to R2, SMG2A (Cc S1, S2) on UMTS PLMN selection			
S2-000086	N3	LS to S1 (Cc S2) on 3G Services (see tdoc 62)			
S2-000087	N3	LS response on UMTS and RAB parameter value ranges and granularity			
S2-000090	S3	LS to to N2 (Cc S2) on MAP Security			
S2-000091	S4	LS on DelayFigures			
S2-000092	T3	LS (Cc S2) on the interaction between MMS, SAT, MExE, non-MExE terminals and Camel/Open Service Architecture			
S2-000093	T3	LS to S1 (Cc S2) on Network Selection Issues			
S2-000094	T3	LS response on 'Clarification of the information storage in USIM'	S2-000154	S2-000306	LS Response to T3 (Cc S3) on Clarification of the information storage in USIM (T3-99-432)
S2-000095	EP TIPHON	LS on TIPHON quality of service	S2-000196	S2-000307	LS response to Tiphon WG5 (Cc S1, S3, S4, SA, TC SMG) on TIPHON Quality of Service For e-mail approval. Approval date is Friday, Feb, 4th.
S2-000097	SMG2	LS on GERAN architecture. Response to S2-99F16.			

S2-000098	GSM Association	LS on GPRS Terminal Support of Network Operation Modes I and II			
S2-000106	N1	LS to S1 (Cc S2, N3) concerning HSCSD specifications			
S2-000109	N1	LS to S1, R3 (Cc S2) on RAB linking			
S2-000169	S3	LS on Functions of Key Distribution and Key Administration for MAP security		S2-000289	Draft answer to S3 on Functions of Key Distribution and Key Administration for MAP security. For e-mail approval.
S2-000261	N2	LS on the use of RANAP for intra-UMTS inter-MSC Handover/Relocation		S2-000286	LS to N2 (Cc N1, N3, SMG2) on the use of RANAP for intra-UMTS inter-MSC Handover/Relocation
S2-000265	N2	LS on further Maintenance of Architectural Information in 3G TS 29.002		S2-000287	LS to N2 on further Maintenance of Architectural Information in 3G TS 29.002 (N2B000145, S2-000265) For e-mail approval.
S2-000260	N2	LS to S5 (cc S2) on Trace Specification for UMTS			
S2-000262	N2	LS response on location and control of speech codec			
S2-000263	N2	LS to S3 (Cc S2) on reporting authentication failures			
S2-000266	N2	LS on the definition of the Service Area identification			
S2-000272	N2	LS on description of Hard Handover in 23.060			
S2-000294	R2 (NTT)	LS on RRC Connection Re-establishment		S2-000320	draft answer to LS on RRC Connection Re-establishment For e-mail approval. To be sent by 4th. Approval by Feb, 17th.
S2-000096	SMG2	LS on Clarification of the cell reselection for a GPRS MS	S2-000208	S2-000309	LS to SMG2 on cell reselection for a GPRS MS
			S2-000210	S2-000310	LS to N1 "LS on Multiplexing of NSAPIs"
			S2-000214	S2-000299	LS to N2 (Cc R3) on GTP header (removal of support for TCP; PDCP sequence numbers)
			S2-000222	S2-000311	LS to SA5, R3, N2, SMG2WPA on Subscriber and equipment trace for PS domain.

S2-000264	N2	LS response on CDR creation for non-charging liable subscriptions	S2-000288	S2-000291	LS to S5, N2 on CDR creation for non-charging liable subscriptions
S2-000201	S5	LS response on CDR creation for non-charging liable subscriptions		S2-000321	e-mail postponed. Response in S2-000321.
S2-000074	R2	LS to R3 (Cs S2) on Usage of Uu Interface Sequence Numbers in Relocation of SRNS and in Inter System Handovers	S2-000185	S2-000302	LS response to R2 (Cc R3, n1, n2) on RAB information and Lossless RNS relocation signalling
			S2-000234	S2-000314	LS to N1 (Cc S1) concerning the change of title of 23.060
S2-000085	N1	LS on Maximum size of N-PDU	S2-000235	S2-000315	LS to N1 (Cc S1, N2, N3, R2, R3) on Maximum size of N-PDU
S2-000088	N3	LS on QoS mapping in case of HO from 3G to 2G system			
S2-000108	N1	LS on questions on the CR 10r1 to TS 23.107	S2-000198	S2-000308	LS response to N1 (Cc S4) on "LS on questions on the CR 10r1 to TS 23.107"
S2-000107	N1	LS response on Usage of RANAP over MAP/E i/f for UMTS to UMTS Inter-MSC SRNS Relocation (see tdoc 161)	S2-000161	S2-000246	LS Response to N1, SMG2 (Cc N2, R3) on Usage of RANAP over MAP/E i/f for UMTS to UMTS Inter-MSC SRNS Relocation
				S2-000247	LS to make R3 aware of the change of name in S2-000218.
			S2-000250	S2-000317	LS to TSG CN (Cc R00ad-hoc) on Nc Nb and Mc reference points in Release ´00 architecture.
			S2-000256	S2-000318	LS to S1 on architectural approaches for R00
S2-000068	S1	LS on Push Services for GPRS	S2-000182	S2-000296	LS to S1 (Cc N3) on Push Services for GPRS
S2-000044	EP UMTS	LS on the use of IPv6 within UMTS			
S2-000073	R2	LS response on Usage of NSAPI, RB identity, RAB Id and TEID (see also tdoc 78)	S2-000267	S2-000319	LS response to R3, R2, N1 (Cc N2) on Adding the requirement for CN to map the NAS Binding information to RAB ID
S2-000078	R3	LS on usage of NSAPI, RB identity, RAB ID and TEID (see also tdoc 73)			
S2-000259	Ericsson (R3)	LS on Renaming NAS Binding information to RAB ID in RANAP			

S2-000258	R3 Iu SWG	LS on Adding the mapping of RAB IDs and RB IDs into RRC container			
S2-000257	R3 Iu SWG	LS on Adding the requirement for CN to map the NAS Binding information to RAB ID			
S2-000270	T1P1.5	transfer of activities on LCS to 3GPP			
S2-000269	T1P1.5	LS on LCS			
S2-000089	S3	LS on security issues in VHE/OSA			
S2-000080	CN OSA ad-hoc	LS to S3 (Cc S1, S2) on security issues in VHE/OSA			
S2-000058	T2	LS on VHE/OSA Service Capabilities Features and MMS	S2-000231	S2-000312	LS to T2 (Cc S1) LS on VHE/OSA Service Capabilities Features and MMS
S2-000057	CN OSA ad hoc	LS response on the interaction between MMS, SAT, MExE, non-MExE terminals and Camel/Open Service Architecture	S2-000244	S2-000316	LS to CN OSA/ad-hoc
S2-000081	CN OSA ad-hoc	LS on Annex A of VHE/OSA Stage 2 (3G TS 23.127 v 1.1.1)			
			S2-000171	S2-000295	Wideband Speech Service: Technical Developments Needed For GSM and 3G. For e-mail approval.
				S2-000285	LS to S4, N1, N, R2, R3 on the working plan to complete OoBTC in R99 For e-mail approval.

LSs handled by e-mail between SA2#11 and SA2#12 (managed by Mr. Hiramatsu, S2 vice-chairman): 6 outgoing LSs

S2-000285 (related to S2-000049 and S2-000253)	LS on Transcoder issues
S2-000287 (related to S2-000265)	LS on further maintenance of architecture section of 29.002
S2-000295 (related to S2-000171)	LS on Wideband Speech Service: Technical Developments Needed For GSM and 3G
S2-000307 (related to S2-000196and S2-000095)	LS on TIPHON quality of service
S2-000320 (related to	LS back to RAN2 on RRC Connection Re-establishment

S2-000294)	
S2-000321 (related to S2-000201)	LS back to S5 on CDR creation for non-charging liable subscriptions

LSs handled at SA2#12 (36 incoming LSs, 18 outgoing LSs)

Incoming LSs				Outgoing LSs		
LS in S2#	original #	Source	LS in Title	draft	LS out #	LS out title
S2-000410	R2-000275	R2	LS response to R3, N1 (Cc S2) on SAPI in Direct Transfer message			
S2-000411	R2-000288	R2	LS response to S2-99F49 on Service requirements of CBS reception when UE is in CONNECTED mode			
S2-000413	N2B000138	N2	LS response to N1 (Cc S2) on Emergency calls using IMEI as UE identifier			
S2-000414	S3-000092	S3	LS on EUIC			
				S2-000489	S2-000587	LS to SA (Cc CN, T, RAN) on Enhanced User Identity Confidentiality
S2-000436	NP-OSA-00054	CN OSA ad-hoc	LS on VHE OSA time schedule			
S2-000437	S4-089R	S4	LS on H.323 on 3G Networks	S2-000490	S2-000614	LS to S4 on "H.323 on 3G Networks"
S2-000438	R3-000269	R3	LS (Cc S2) on Conversion of GSM related CBS DRX Information			
S2-000439	R3-000401	R3	LS on Cell Broadcast Protocol	S2-000491	S2-000615	LS: Cell Broadcast Service: Answers to RAN3 and T2 LS
S2-000440	R3-000403	R3	LS on usage of RANAP over MAP/E at intra UMTS inter MSC handover/relocatio			
S2-000441	R3-000406	R3	LS (Cc S2) on the Transport of Codec Information during the Codec Negotiation between UE and MSC (Transfer of "Selected CODEC" CC Message)			
S2-000442	T2-00137	T2	LS (Cc S2) on use of Service Areas for CBS			

S2-000443	T2-00138	T2	LS (Cc S2) on Conversion of GSM related CBS DRX Information			
S2-000444	S3-000060	S3	LS on Functions of Key Distribution and Key Administration for MAP security	S2-000492	S2-000589	Answer to LS to S3, S5 (Cc N2) on Functions of Key Distribution and Key Administration for MAP security
S2-000447	N2B000373	N2B	LS (Cc S2) on usage of NSAPI, RB identity, RAB ID and TEID			
S2-000453	NP-000014	CNR00 ADHOC	LS on Open items identified by TSG CN All IP ad-hoc			
S2-000467	R3-480 (or 840)	R3	LS (Cc S2) on RAN3 decisions related to CBS			
S2-000469	T1-000039	T1	LS (Cc S2) on Requirements for Network Selection			
S2-000501	S1-IP 000070	S1 R00 ad-hoc	LS response on architectural approaches for R00	S2-000582	S2-000618	LS to S1, S1 R00 ad-hoc (Cc CN, CN1, SA) on Definitions for R00
S2-000586	R4-000270	R4	LS (Cc S2) on SoLSA support on UTRAN			
S2-000502	N2B000457	N2B	LS on Adding the requirement for CN to map the NAS Binding information to RAB ID			
S2-000571	N1-000453	N1	LS response on N1 Working Status of the working plan on OoBTC in R99			
S2-000583	N1-000515	N1	LS on Length of QoS IE			
S2-000570	N1-000443	N1	LS response on GPRS Terminal Support of Network Operation Modes I and II			
S2-000567	LS in	S5	LS response on CDR creation for non-charging liable subscriptions			
S2-000568	LS in	S5	LS response on Trace Specification for UMTS (N2B000118/S5-000070)			

S2-000468	R2-000579	R2	LS Response to S2-000302 on RAB information and Lossless RNS relocation signalling	S2-000514	S2-000606	LS to R2 (Cc S1, N1, N2, R3) on RAB information and Lossless RNS relocation signalling
S2-000452	R2-000580	R2	LS (response to S2-000304) on RAB information and Lossless RNS relocation signalling	S2-000521	S2-000607	LS on RAB information in RNC
S2-000470	N1-000452	N1	LS concerning the change of title of 23.060	S2-000529	S2-000611	LS to N1, S1 (Cc SA) on adaptation of 23.060 terminology with the N1 terminology agreement
				S2-000530	S2-000612	LS on status of SMG 12's work on 'simple class A GSM-GPRS mobiles
				S2-000472	S2-0551	LS (S2OSA-000028) to CN OSA Adhoc on the Status Of Vhe/Osa Work
				S2-000358	S2-000550	LS to 3GPP CN OSA Adhoc on OSA Framework Event Notification
				S2-000552, S2-000553	S2-000617	LS to SA (Cc S1) Information on VHE/OSA work
				S2-000360	S2-000557	LS to S3 (Cc CN OSA Adhoc) on OSA security
S2-000500	NP-OSA-00102	CN OSA	LS on scope FW OSA	S2-000517	S2-000558	LS to CN OSA ad-hoc
S2-000445	TD-045	SPAN 6	LS response on Collaboration on Open Interfaces	S2-000527	S2-000559	LS response to SPAN 6 on Collaboration on Open Interfaces
				S2-000581	S2-000584	LS to S1 (Cc R2, R3) on call/session priorities in a multicall scenario
S2-000412	N2-000012	N2	LS to R3 (Cc S2) on Procedure for TrFO break			
S2-000448	N2B000325	N2B	LS (Cc S2) on Harmonization of TFO and TrFO			
S2-000449	N2B000387	N2B	LS (Cc S2) on Stage 2 description for TrFO break			

S2-000450	N2B000386	N2B	LS response on the working plan to complete OoBTC in R99	S2-000466, S2-000585, S2-000613	S2-000616	LS to SA, CN, T (Cc N WG2, TSG RAN WG3, TSG SA WG4) on Transcoder Free Operation (TrFO) and Out of Band transcoder Control (OoBTc) for R99
S2-000569	S4-000159	S4	LS (Cc S2) on Harmonisation of TFO and TrFO			
S2-000446	RPA000064	RAN Ad	request for decisions from S2/SMG12			