Joint CN/S3 Meeting Summary

- Meeting held June 13-14, 2000

- S3 Project Plan updated
  - Work items/project plans reviewed
  - Timetables revised

- Some outstanding issues addressed
  - Encoding of encryption algorithm
  - Backwards compatibility for GEA2 support
  - Retention of P-TMSI Signature in Service Accept

- Future joint meetings called if necessary

S3 Work item Time Schedules

Work Item	S3 Date	CN Date
Access security for IP-based services	12/2000	6/2001
Network based end-to-end security	3/2001	12/2001
User plane protection in access network	3/2001	12/2001
Core network security: minimal solution		6/2000
Core network security: full solution	9/2000 (GTP) 3/2001	12/2000 (GTP) 6/2001
Key management	 Tbd (IKE)	9/2000 (MAP) tbd (IKE)
GERAN security	12/2000	6/2001
EUIC	DELETED	DELETED
FIGS	3/2001	12/2001
Secure mobile platform for applications	Not discussed	Not discussed
OSA/VHE Security	12/2000	6/2001
Visibility and configurability	9/2000 (reject unencrypt only)	12/2000 (reject unencrypt only)
Lawful Intercept	12/2000	6/2001
UE Triggered Authentication	-	-
General Enhancements	Individual dates	Individual dates

Outstanding Issues Addressed

- ## Encoding of encryption algorithm
  - – Integer encoding with reference to 33.102

- ## Backwards compatibility for GEA2 support
  - – Optional in R'97 & R'98 if no incompatibilities

- ## Retention of P-TMSI Signature in Service Accept
  - – No S3 objections. Removed if no objections by CN#8

Security issues for CN (CN Response required)

- Address translation within IP networks (NP-000200) (N4)

- Feasibility of an authentication vector revocation mechanism (NP-000196) (N4)

- Impacts of authentication reporting results (NP-000201) (N4)