

# **Chapter 6:**

## **3GPP TS 36.300 V8.6.0**

### **(Intra-MME/Serving Gateway HO)**

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3GPP specification series: 36series - Microsoft Internet Explorer

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網址(D) <http://www.3gpp.org/ftp/Specs/html-info/36-series.htm>

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	procedures	
<a href="#">TS 36.214</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer - Measurements	.
<a href="#">TS 36.300</a>	Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2	.
<a href="#">TS 36.302</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Services provided by the physical layer	.
<a href="#">TS 36.304</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode	.
<a href="#">TS 36.306</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities	.
<a href="#">TS 36.314</a>	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 2 - Measurements	.
<a href="#">TS 36.321</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification	.
<a href="#">TS 36.322</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Link Control (RLC) protocol specification	.
<a href="#">TS 36.323</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Packet Data Convergence Protocol (PDCP) specification	.
<a href="#">TS 36.331</a>	Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification	.
<a href="#">TS 36.401</a>	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description	.
<a href="#">TS 36.410</a>	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1 general aspects and principles	.
<a href="#">TS 36.411</a>	Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 layer 1	.

完成 網際網路

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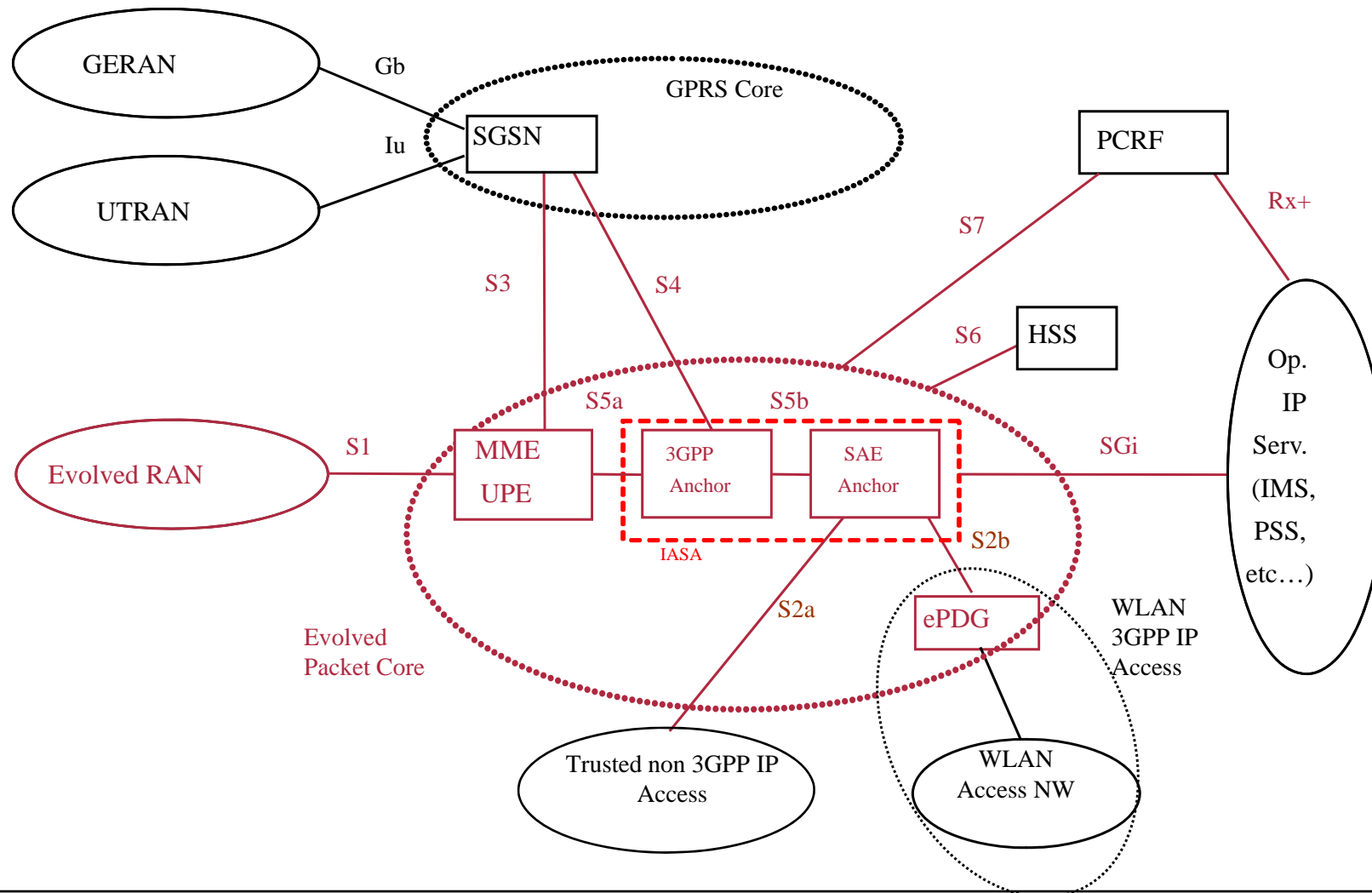
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<a href="#">Rel-9/</a>	26-Sep-2009 18:34	-	
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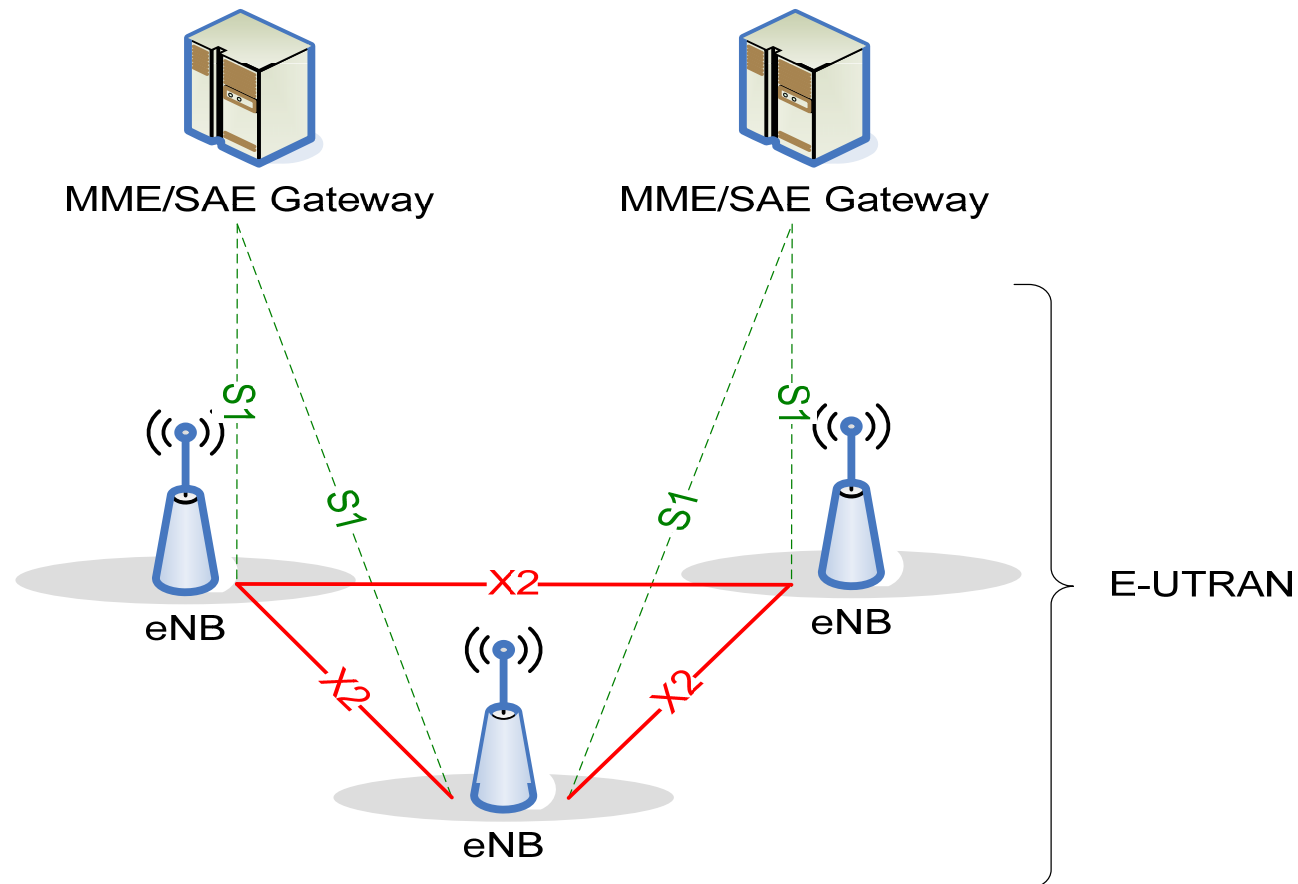
5 Internet Explorer 陳裕賢 4 Microsoft Office... 下午 08:20

版本	釋出日期	資訊
Release 98	1998	早期的 pre-3G GSM networks
Release 99	2000 Q1	Specified the first UMTS 3G networks, incorporating a CDMA air interface
Release 4	2001 Q2	早期稱之為 <b>Release 2000</b> - 加上一些新的特色 all-IP Core Network
Release 5	2002 Q1	介紹 IMS 與 HSDPA
Release 6	2004 Q4	Integrated operation with Wireless LAN networks and adds HSUPA, MBMS, enhancements to IMS such as Push to Talk over Cellular (PoC), GAN
Release 7	2007 Q4	Focuses on decreasing latency, improvements to QoS and real-time applications such as VoIP. This specification also focus on HSPA+ (High Speed Packet Access Evolution), SIM high-speed protocol and contactless front-end interface ( <b>Near Field Communication</b> enabling operators to deliver contactless services like Mobile Payments), EDGE Evolution.
<b>Release 8</b>	In progress, not ready before Mar 2009	<b>LTE</b> , All-IP Network (SAE). Release 8 constitutes a refactoring of UMTS as an entirely IP based fourth-generation network.
Release 9	本計畫將於於2009年12月遭到凍結	SAES Enhancements, Wimax and LTE/UMTS Interoperability
<b>Release 10</b>	In progress	<b>LTE Advanced</b>

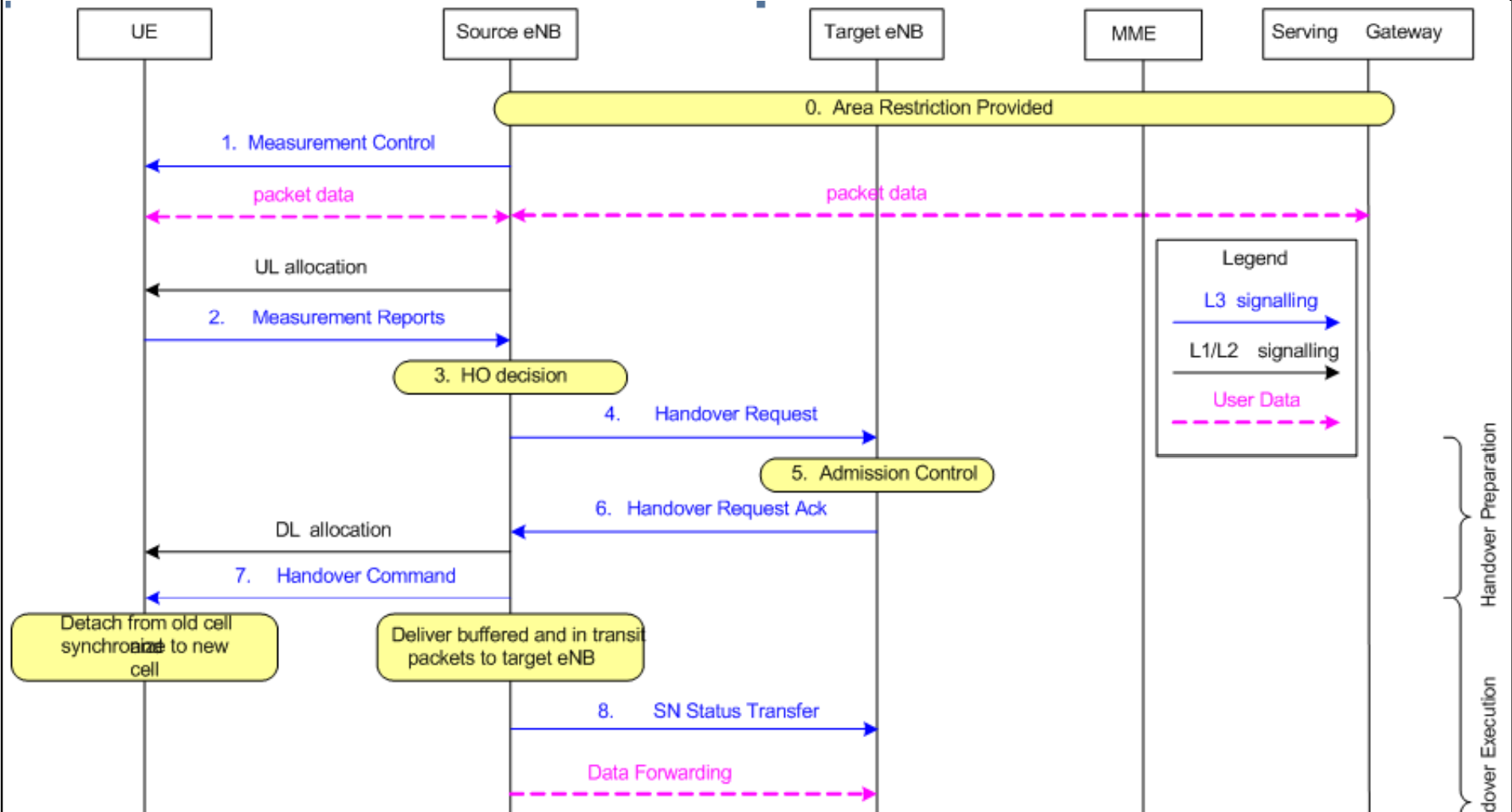
- MME and UPE have been split in two entities at the last SA



- Layer 2 and above over the radio interface
  - Overall architecture



# Intra-MME/Serving Gateway HO (1/2)



# Intra-MME/Serving Gateway HO (2/2)

