附表四

第三代行動通信系統服務項目報驗清單

一、WCDMA(3GPP)服務項目

申請人得以 3GPP 所公布最新版之服務項目及規範增列或調整之。

(一)承載服務

	規範	承載服務（Bearer Services）	本次報驗
CSDS	TS22.002	Circuit Bearer Services Supported by a PLMN	
	TR23.910	Circuit Switched Data Bearer Services	
PSDS	TS22.060	General Packet Radio Service (GPRS);Stage 1	

(二) 增添服務

	規範	增添服務（Supplementary Services）	本次報驗
AoC	TS22.024	Description of Charge Advice Information（CAI）	
	TS22.086	Advice of Charge（AoC）Supplementary Services; Stage 1	
	TS23.086	Advice of Charge （AoC）Supplementary Services – Stage 2	
	TS24.086	Advice of Charge （AoC）Supplementary Services – Stage 3	
CB	TS22.088	Call Barring（CB）Supplementary Serviecs;Stage1	
	TS23.088	Call Barring（CB）Supplementary Serviecs-Stage2	
	TS24.088	Call Barring（CB）Supplementary Serviecs-Stage3	
CCBS	TS22.093	Call Completion to Busy Subscriber （CCBS）;Stage1	
	TS23.093	Call Completion to Busy Subscriber （CCBS）-Stage2	

	TS24.093	Call Completion to Busy Subscriber （CCBS）-Stage3	
CD	TS22.072	Call Deflection （CD）;Stage1	
	TS23.072	Call Deflection Supplementary Service-Stage2	
	TS24.072	Call Deflection Supplementary Service-Stage3	
CF	TS22.082	Call Forwarding（CF）Supplementary Services;Stage1	
	TS23.082	Call Forwarding （CF）Supplementary Services-Stage2	
	TS24.082	Call Forwarding Supplementary Service-Stage3	
CANP	TTS22.096	Calling Name Presentation（CNAP）;Stage1	
CW/CH	TS 22.083	Call Waiting （CW）and Call Hold （HOLD）Supplementary Services; Stage 1	
	TS 23.083	Call Waiting （CW）and Call Hold （HOLD）Supplementary Services; Stage 2	
	TS 24.083	Call Waiting （CW）and Call Hold （HOLD）Supplementary Services; Stage 3	

CuG	TS 22.085	Closed User Group （CUG） Supplementary Services；stage 1	
	TS 23.085	Closed User Group （CUG） Supplementary Services；stage 2	
	TS 24.085	Closed User Group （CUG） Supplementary Services；stage 3	
ECT	TS 22.091	Explicit Call Transfer （ECT） Supplementary Service；Stage 1	
Follow Me	TS 22.094	Follow Me Stage 1	
	TS 23.094	Follow Me Stage 2	
Line Identification	TS 22.081	Line ldentification Supplementary Services；Sage 1	
	TS 23.081	Line Identification Supplementary Services -Sage 2	
	TS 24.081	Line Identification Supplementary Services -Sage 3	
Multicall	TS 22.135	Multicall Stage 1	
	TS 23.135	Multicall Stage 2	
	TS 24.135	Multicall Stage 3	
MPTY	TS 22.084	MultiParty (MPTY) Supplementary Service；Stage 1	
	TS 23.084	MultiParty (MPTY) Supplementary Service -Stage 2	
	TS 24.084	MultiParty (MPTY) Supplementary Service - Stage 3	
MSP	TS 22.097	Multiple Subscriber Profile （MSP）；Stage 1	

	TS 23.097	Multiple Subscriber Profile （MSP）; Stage 2	
ODB	TS 22.041	Operator Determined Call Barring	
	TS 23.015	Technical realisation of Operator Determined Barring （ODB）	
UUS	TS 22.087	User-to-user signalling （UUS）; Stage 1	
	TS 23.087	User-to-user signalling （UUS）; Stage 2	
	TS 24.087	User-to-user signalling （UUS）; Stage 3	
USSD	TS 22.090	Unstructured Supplementary Service Data （USSD）; Stage1	

Cell Broadcast Service（CBS）			
CBS	TS 23.041	Technical Realization of Cell Broadcast Service	

Location Services （LCS）			
LCS	TS 22.071	Location Services （LCS）; Stage1	
	TS 23.171	Functional stage 2 description of location services in UMTS	
	TS 24.030	Location Services LCS Stage 3 SS （MO-LR）	
	TS 23.271	Functional stage 2 description of location services	

MMS/SMS			
MMS	TS 22.140	Multimedia Messaging Service Stage 1	
	TS 23.140	Multimedia Messaging Service Stage (MMS)	
SMS	TS 23.040	Technical realisation of Short Message Service	
GTT	TS 22.226	Global text telephony; Stage 1 : Service description	
	TS 23.226	Global text telephony; Stage 2 : Architecture	
Push service	TS 23.974	Support of push service	

MNP			
MNP	TS 22.066	Support of Mobile Number Portability （MNP）; Stage 1	
	TS 23.066	Support of GSM Mobile Number Portability （MNP）stage 2	
Presence service	TS 22.141	Support of Presence Capability （SOP）; stage1	

Multimedia Services			
CS Multimedia	TR 23.972	Circuit Switched Multimedia Telephony	
PS Multimedia	TR 22.928	IP - based multimedia services examples	

二、cdma2000(3GPP2) 服務項目

申請人得以 3GPP2 所公布最新版之服務項目及規範增列或調整之。

(一)承載服務

		規範	承載服務(Bearer Services)	本次報驗

CSD	Data Services Interworking Function Interface for Wideband Spread Spectrum System	IS-658	This standard defines procedures on the interface between the BS/MSC and the Interworking Function (IWF), the L Interface, for support of circuit-mode data transmission on TIA/EIA/IS-95 based wideband spread spectrum systems.	
	Data Service Options for Spread Spectrum Systems	3GPP2 C.S0017-0 (IS-707)	This standard defines the different data service options.	
PSDS	Wireless IP Standard	3GPP2 P.S0001 (IS-835)	This specification defines requirements for support of wireless packet data networking capability on a third generation wireless system based on cdma2000.	

(二) 增添服務

	規範	增添服務（Supplementary Services）	本次報驗
Call Barring (Int'l/Toll Denied)	3GPP2 N.S0005-0	Call Barring enables a wireless operator to control incoming and outgoing calls for their subscribers throughout an IS-41 network.	
Call Delivery	3GPP2 N.S0005-0	Call Delivery enables the incoming call to be delivered to a predetermined subscriber.	
Call Forwarding – Busy	3GPP2 N.S0005-0	Call Forwarding allows subscribers to direct calls to a predetermined number when the subscriber is busy.	
Call Forwarding – Default	3GPP2 N.S0005-0	Call Forward Default (CFDR) provides a single "one-stop backup" destination for incoming calls the subscriber does not receive either by choice or because of busy conditions.	
Call Forwarding – No Answer	3GPP2 N.S0005-0	Call Forwarding allows subscribers to direct calls to a predetermined number when the subscriber does not answer the call.	
Call Forwarding – Unconditional	3GPP2 N.S0005-0	Call Forwarding allows subscribers to direct calls to a predetermined number unconditionally.	
Call Transfer	3GPP2 N.S0005-0	Call Transfer allows a terminating wireless subscriber involved in a two-party call to transfer the other party to a third party	
Call Waiting	3GPP2 N.S0005-0	Call Waiting allows subscribers to receive another call while talking on an existing connection.	
Calling Name Presentation (CNAP)	3GPP2 N.S0012, (IS-764)	The Calling Name Presentation (CNAP) is a service that provides calling party's name (e.g. personal name, company name, "restricted", "unavailable") to the called subscriber.	
Calling Name Presentation Restriction (CNAR)	3GPP2 N.S0012, (IS-764)	The Calling Name Presentation Restriction (CNAR) is a service that restrict the display of calling party's name to the called subscriber.	
Calling Number Identification Presentation (CNIP)	3GPP2 N.S0005-0	Calling Number Identification (CNIP) enables the display called party to view the number of calling party.	
Calling Number Identification	3GPP2 N.S0005-0	Calling Number Identification Restriction (CNIP) enables the calling party to restrict the display his / her	

Restriction (CNIR)		number to the called party.	
Conference Call	3GPP2 N.S0005-0	Conference call enables more than two parties in a call.	
Do Not Disturb	3GPP2 N.S0005-0	Do Not Disturb feature allow the mobile subscriber to selectively disable and enable the reception of incoming calls without blocking other forms of information delivery.	
Flexible Alerting	3GPP2 N.S0005-0	The Flexible Alerting enables the ringing of the members within a FA Group	
Message Waiting Notification	3GPP2 N.S0005-0	Message Waiting Notification provides subscribers with an audio or visual notification of waiting voice mail messages on CDMA wireless phones.	
Mobile Access Hunting	3GPP2 N.S0005-0	Mobile Access Hunting (MAH) enables the hunting of members within a MAH Group.	
Password Call Acceptance	3GPP2 N.S0005-0	The Password Call Acceptance enables the user to accept the call by inputing password.	
Preferred Language	3GPP2 N.S0005-0	The Preferred Language feature enables the user to have his / her preferred language choice.	
Priority Access and Channel Assignment	3GPP2 N.S0005-0	Priority Access and Channel Assignment (PACA) allows a subscriber to have priority access to voice or traffic channels on call origination. The system queues the subscriber's originating calls when channels are not available. When a channel becomes available, the queued subscriber is served on a first-come, first-serve and a priority basis.	
Remote Feature Control	3GPP2 N.S0005-0	The Remote Feature Control feature enables the user to control his / her supplementary feature from another terminal.	
Selective Call Acceptance	3GPP2 N.S0005-0	The Selective Call Acceptance (SCA) feature allows incoming calls only from predefined numbers. When SCA is active the system will block or forward those numbers that have not been programmed by the subscriber.	
Subscriber PIN Access	3GPP2 N.S0005-0	The Subscriber PIN Access (SPINA) feature prevents unauthorized use of a subscriber's wireless phone or fraudulent use by a clone by requiring a Personal Identification Number (PIN) to be entered before granting access to the network.	
Subscriber PIN Intercept	3GPP2 N.S0005-0	The Subscriber PIN Intercept (SPINI) feature allows subscribers to protect their Mobile Identification Number/Electronic Serial Number (MIN/ESN) from unauthorized use by requiring any user to enter a authorization code before making each call.	
Three-Way Calling	3GPP2 N.S0005-0	Three-way Calling enables three parties to be involved in a single call.	
Voice Message Retrieval	3GPP2 N.S0005-0	Voice Message Retrieval allows a subscriber to dial *FC to retrieve voice mail messages.	
Voice Privacy	3GPP2 N.S0005-0	Voice Privacy provides a degree of privacy for voice for the subscriber over the Base Station to Mobile Station radio link.	
Wireless Intelligent Network Phase 1	3GPP2 N.S0013 (IS-771)	This standard presents a recommended plan for the implementation of the Wireless Intelligent Network (WIN) for use in the Wireless	

		Radiotelephone Service.	
Prepaid Charging	3GPP2 N.S0018 (IS-826)	This standard presents a recommended plan for the implementation of Pre-Paid Charging (PPC) for use in the Wireless Radiotelephone Service.	
WIN Phase 2	3GPP2 N.S0004 (IS-848)	The standard provides a recommendation for the following features : • Triggers for Preferred Language • Advice of Charge • Rejection of Undesired Annoying Calls • Premium Rate Charging • Freephone	
OTASP and OTAPA	3GPP2 N.S0011 (IS-725)	Over-the-air service provisioning (OTASP) is a wireless system service that allows a mobile station (MS) to register for service by the customer who buys it, as opposed to being registered by service personnel of a wireless distributor.	
Over-the-Air Service Provisioning of Mobile Stations in Spread Spectrum Systems	3GPP2 C.S0016 (IS-683)	The standard covers over-the-air provisioning of mobile station operational parameters, provisioning of System Selection for Preferred Roaming parameters, provisioning of Service Programming Lock, and the newly added provisioning of Preferred User Zone List.	

Short Message Service			
Short Message Service – originate	3GPP2 N.S0005-0	The SMS – originating service enables the user to send SMS, e.g. to another user, through the SMSC.	
	3GPP2 CS0015 (IS-637)	Short Message Service	
Short Message Service – terminate	3GPP2 N.S0005-0	The SMS – terminating service enables the user to receive SMS, e.g. from another user or from application server, through SMSC.	
	3GPP2 CS0015 (IS-637)	Short Message Service	
SMS Broadcast	IS-824	Generic Broadcast Teleservice Transport Capability : Network Perspective.	
Network Support for MDN-Based Message Centers	3GPP2 N.S0024-0 (IS-841)	The document covers the support of MDN (in addition to MIN) for message centers.	

Location Services			
Location Services (Position Determination Service)	C.S0022-0, IS-801	This standard is an adjunct standard to TIA/EIA-95 or TIA/EIA/IS-2000 that defines a set of signaling messages between mobile station and base station to provide a position determination service.	

Enhanced Wireless 911 Phase 2	PN-3890	This interim standard provides a solution for the handling of Wireless Enhanced Emergency Calls.	
Location Services Enhancements	PN-4747	This document a recommended plan for the implementation of Location Services Enhancements, e.g. idle mode, for use in Wireless Radiotelephone Service.	
Removable User Identity Module	C.S0023-0, IS-820	This document contains the requirements for the Removable User Identity Module (R-UIM).	

Multimedia Service			
Multimedia Streaming Service – Stage 1	S.R0021	This document defines the functional characteristics and requirements of the multimedia streaming services.	
Video Conferencing Service – Stage 1	S.R0022	This document defines the functional characteristics and requirements of video conferencing service.	
Broadband and Multicast Service – Stage 1	S.R0030	This document defines the functional characteristics and requirements of Broadcast/Multicast services.	