



Updated since January 03, 2012

History of Changes		
Date of Change	Effective Date	Reason for Changes
June 2011	June 28, 2011	1) New NDC 2) New Inter PLMN GSN Backbone IP Addresses 3) New SMSC GT Address
July 2011	July 6, 2011	New DNS IP Address
January 03, 2012	January 03, 2012	Updated contact points, new roaming coordinator



Operator name:	Digital Telecommunications Philippines Incorporated (DIGITEL)
Country (abbreviated according to ISO 3166):	PH

ROUTING INFORMATION		
	Country Code (CC)	National Destination Code (NDC)
CCITT E.164 Number series:	63	922 923 932 933 942 943
MSISDN number range(s):	63	922-00-00000 to 922-99-99999 923-00-00000 to 923-99-99999 932-00-00000 to 932-99-99999 933-00-00000 to 933-99-99999 942-00-00000 to 942-99-99999 943-00-00000 to 943-99-99999
Network Nodes Global Title number range(s):	63	922-00-01XXX to 922-00-09XXX
MSRN number range(s):	63	922-01-XXXXX 922-08-XXXXX
E.212 Number series:	Mobile Country Code (MCC)	Mobile Network Code (MNC)
	515	05
E.214 Mobile Global Title: (MGT)	Country Code of MGT (CC)	Network Code of MGT (NC)
	63	922
Does Number Portability apply?		NO <input checked="" type="checkbox"/>

INTERNATIONAL SCCP GATEWAY		
	VIA Tata Communications (Former VSNL International)	
Signature:	For SCCP providers connected to Tata Mumbai and New Delhi STPs	
Type:	STP/SCCP	
International DPC:	4-008-1 see note 1	
Date for the ability to transmit and handle XUDT/XUDTS:	t.b.d.	

Note 1: 4-008-1 is the alias point code used for Mumbai STP (4-007-5) and Delhi STP (4-007-6)



INTERNATIONAL SCCP GATEWAY		
Signature: ¹	Belgacom	Belgacom
Type: ²	SCCP	SCCP
International DPC:	2-013-1	2-014-7
Date for the ability to transmit and handle XUDT/XUDTS: ³		

INTERNATIONAL SCCP GATEWAY		
Signature: ⁴	CITIC (HKCIT/TP3)	CITIC (HKCIT/TP4)
Type: ⁵	SCCP	SCCP
International DPC:	4-178-3	4-177-1
Date for the ability to transmit and handle XUDT/XUDTS: ⁶		

INTERNATIONAL SCCP GATEWAY		
Signature: ⁷	Comfone (STP CSP2)	Comfone (STP CSP1)
Type: ⁸	SCCP	SCCP
International DPC:	2-061-7	2-061-6
Date for the ability to transmit and handle XUDT/XUDTS: ⁹		

DATE FOR THE AVAILABILITY OF WHITE BOOK SCCP IN THE PLMN	
The ability to receive segmented XUDT/XUDTS:	-
The ability to send segmented XUDT/XUDTS:	-

- ¹ Maximum 20 letters. This field is only needed for information and may be omitted.
- ² ISC, MSC, Stand-alone SCCP etc. Maximum 20 letters. This field is only needed for information and may be omitted.
- ³ XUDT means Extended Unitdata, this long user data can be handled by the White Book through segmentation and reassembly. XUDTS means Extended Unitdata Service, this message is used to indicate that a XUDT can not delivered to destination
- ⁴ Maximum 20 letters. This field is only needed for information and may be omitted.
- ⁵ ISC, MSC, Stand-alone SCCP etc. Maximum 20 letters. This field is only needed for information and may be omitted.
- ⁶ XUDT means Extended Unitdata, this long user data can be handled by the White Book through segmentation and reassembly. XUDTS means Extended Unitdata Service, this message is used to indicate that a XUDT can not delivered to destination
- ⁷ Maximum 20 letters. This field is only needed for information and may be omitted.
- ⁸ ISC, MSC, Stand-alone SCCP etc. Maximum 20 letters. This field is only needed for information and may be omitted.
- ⁹ XUDT means Extended Unitdata, this long user data can be handled by the White Book through segmentation and reassembly. XUDTS means Extended Unitdata Service, this message is used to indicate that a XUDT can not delivered to destination



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SIGNALLING SYSTEM NO. 7 ACCESS SOLUTION		
Initial solution:	Initial solution valid until (date):	Subsequent solution:
B/D	-	-

AUTOMATIC ROAMING TESTING		
Entity	Subscriber-Number	Location
Automatic Answering CirCuit (AAC) 1. AAC 2. AAC 3. AAC ...	(MSISDN)	N.A.
Data Automatic Answering Circuit (DAAC) 1. Calls for Data 1. DAAC 2. DAAC 3. DAAC 2. Fax Gr.3 1. Fax DAAC 2. Fax DAAC 3. Fax DAAC ...	(MSISDN/ISDN)	N.A.

MOBILE APPLICATION PART (MAP)		
Introduction of higher supported MAP version		
Application Context	Current version	The time planned for changing to the next higher version
Location updating	Version 3.0	
Roaming number enquiry	Version 3.0	
Location registers restart	Version 3.0	
Information retrieval	Version 3.0	
Stand Alone Subscriber Data management	Version 3.0	
Network functional SS handling	Version 2.0	
Short Message Gateway	Version 3.0	
Short Message alert	Version 2.0	
Short Message waiting data management	Version 2.0	
Mobile terminating Short Message Relay	Version 3.0	
Supplementary Service Invocation Notification	Version 3.0	



MOBILE APPLICATION PART (MAP)		
Introduction of higher supported MAP version		
Application Context	Current version	The time planned for changing to the next higher version
Any Time Enquiry	Version 3.0	
Subscriber Information Enquiry	Version 3.0	
GPRS Location updating	Version 3.0	

GPRS Information	
APN Operator Identifier:	mnc005.mcc515.gprs
DNS IP address (primary):	202.138.159.49 202.138.159.227
DNS IP address (secondary):	202.138.159.50
Inter PLMN GSN Backbone IP address range(s):	202.138.159.44/30, 202.138.159.48/30, 202.138.158.184/29, 202.138.158.192/29, 115.146.153.0 /27, 115.146.153.32 /27, 115.146.153.64 /27, 202.138.159.227/32
Autonomous System Number:	64774
GRX Provider:	Aicent
CAMEL Information	
CAP (CAMEL Application Part) version:	Camel Phase 2 available

MISCELLANEOUS INFORMATION		
Number Information (if applicable, include additional E.164 Number Ranges due to NP):		
The Digitel Mobile numbering plan fully complies with GSM TS 03.03 and ITU-T E.164.		
MSISDN structure:	63 922 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ 63 923 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ 63 932 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ 63 933 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ 63 942 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ 63 943 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅	where H ₁ =0...9, H ₂ =0...9, x _i =0...9 where H ₁ =0...9, H ₂ =0...9, x _i =0...9 where H ₁ =0...9, H ₂ =0...9, x _i =0...9 where H ₁ =0...9, H ₂ =0...9, x _i =0...9 where H ₁ =0...9, H ₂ =0...9, x _i =0...9 where H ₁ =0...9, H ₂ =0...9, x _i =0...9
MSRN structure:	63 922 01H ₁ X ₁ X ₂ X ₃ X ₄ 63 922 08H ₁ X ₁ X ₂ X ₃ X ₄	where H ₁ =1...9, x _i =0...9
IMSI structure:	515 05 H ₁ H ₂ X ₁ X ₂ X ₃ X ₄ X ₅ X ₆ X ₇ X ₈	where H ₁ =0...9, H ₂ =0...9, x _i =0...9
Network Nodes Global Title:	63 922 000 H ₁ X ₁ X ₂ X ₃	where H ₁ =1...9, x _i =0...9



SMSC INFORMATION	
SMSC GT ADDRESS	+639220001501
	+639220008551
	+639220008552



MISCELLANEOUS INFORMATION ¹⁰	
Contact persons: ¹¹ (specify Time Zone and day light saving zone for contact phone numbers)	
Contact persons (specify Time Zone and day light saving zone for contact phone numbers):	
Time Zone:	GMT + 08:00
Day Light Saving Zone:	None
Office Hours:	Monday – Friday 08:00 till 18:30
ROAMING COORDINATION, AGREEMENT MANAGEMENT AND COMMERCIAL ISSUES	
Atty. Filomena D. Veto, VP Carrier Services Mobile No.: +63 922 922 1600 E-mail: lomen.veto@digitel.ph	Ms. Noemi Balbedo-Santos, Manager Roaming and New Business Mobile No.: +63 922 922 4638 E-mail: noemi.santos@digitel.ph
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	Ms. Jonah M. Dizon, Officer Roaming and New Business Mobile No.: +63 922 922 4623 E-mail: jonalyn.dizon@digitel.ph

¹⁰ This field has the purpose of giving more detailed information. The content and structure is decided by each operator.

¹¹ In this field at least the contact points for the following functions should be given:

- Roaming Service Agreements and Scheduling
- International Gateway SS7 Service Agreements and Scheduling

Also it is recommended to indicate for the contact numbers the Time Zone and an indication if Daylight Saving Time is adopted or not:

- For Time Zone use format "UMT+X" or UMT-Y"
- For Daylight Saving Time: if daylight saving time is implemented then write "Daylight Saving Time adopted" otherwise leave blank



IREG TESTING/TECHNICAL SUPPORT/SMS and MMS COORDINATION	
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24 hours x 7 days numbers for emergency troubleshooting: ¹² Tel No. : +63 2 344 7092 / +63 922 922 6260 International Dialing Test Number : (to check inbound calls to Digitel Network) 1. none 2. Tel. No.: +63 2 344 7092 / +63 2 395 2829	
Other information:	

Contact point (address) for distribution of updating of the roaming database: ¹³	
<p style="color: red; text-align: center;">roaming.info@digitel.ph</p>	
PLEASE BE ADVISED THAT ONLY AA14'S AND IR21'S SHOULD BE SENT TO THIS E-MAIL ADDRESS: ALL OTHER E-MAILS WILL NOT BE TREATED.	
Effective date of change:	January 03, 2012

¹² When available, this field should contain the phone number and fax of a 24hour x 7 days helpdesk for emergency troubleshooting

¹³ This field is not a part of the database and is only used by the PS when distributing updating information.

