

GSMA Roaming Database IR.21 Data



RAEX IR.21 Information

Creation date:	2022-06-03
Creation time:	14:23:05+02:00
File type:	IR.21
Sender TADIG:	SPM01
Publish Comment:	updating APN and GRX provider for SPM03
TADIG-GEN schema version:	2.4
RAEX-IR.21 schema version:	15.0

ORGANISATION INFORMATION

Section ID: 1 (Mandatory)

Organisation name:	SPM Telecom
Country initials:	SPM

History of changes

TADIG Code	Section ID	Section	Date	Description
SPM03	16	Packet Data Service Information	2022-06-03	APN LTE added
SPM03	9	Test Numbers Information	2022-03-28	adding test phone
SPM01	13	Network Elements Information	2022-03-24	SMSC update
SPM01	4	Routing Information	2022-01-13	routing information shortened for standard 255 char
SPM03	20	LTE Roaming Information	2021-05-20	Edit asked by Orange
SPM03	4	Routing Information	2021-04-13	New LTE (VoLTE only) network added to SPM TELECOM. NO GPRS. NO CSFB

NETWORK

TADIG code: SPM01

Section ID: 2 (Mandatory, Repeating)

TADIG code:	SPM01
Network name:	AMERIS
Network type:	Terrestrial
Technology:	Frequency list:
2G-GSM frequencies:	GSM 900
3G-UTRA/FDD frequencies:	Unsupported
3G-UTRA/TDD frequencies:	Unsupported
4G-E-UTRAN frequencies:	Unsupported
4G-E-UTRAN-MIoT-LTE-M frequencies:	Unsupported
4G-E-UTRAN-MIoT-NB-IoT frequencies:	Unsupported
MIoT-NB-IoT deployment modes:	Unsupported
5G NR frequencies:	Unsupported
Presentation of country initials and MNN:	SPM AMERIS

NETWORK INFORMATION

TADIG code: SPM01

Section ID: 3 (Mandatory)

The following information refer to the network identified by TADIG code SPM01

ROUTING INFORMATION

TADIG code: SPM01

Section ID: 4 (Mandatory)

Effective date of change: 2022-01-13

CCITT E.164 Number series	Country Code (CC)	National Destination Code (NDC)	SN Range Start	SN Range Stop	Primary International DPC	Secondary International DPC	MVNO Number	Location
MSISDN number ranges (s)								
	508	55	0100	9999				
Network Nodes Global Title Number Range(s)								
	508	55	0010	0019				
	508	55	0070	0089				
MSRN Number Range(s)								
	508	41	8000	8047				

E. 212 Number series	Mobile Country Code (MCC)	Mobile Network Code (MNC)
	308	01

E. 214 Mobile Global Title (MGT)	Country Code of MGT (CC)	Network Code of MGT (NC)
	508	55

Does Number Portability apply ?	No
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Is 15 Digit MSISDN Supported ?	No
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Additional Information
IMSI Range: 3080190xxxxxxx
Location Numbers (National use in ISUP protocol) are 6997501 for St-Pierre or 6997502 for Miquelon (6997500 if undefined)

History of changes

Date	Description
2022-01-13	routing information shortened for standard 255 char

INTERNATIONAL SCCP GATEWAY

TADIG code: SPM01

Section ID: 5 (Optional)

Effective date of change: 2021-04-13

International SCCP carrier list	
SCCP carrier name:	France Telecom
Connectivity information:	Primary
MNO TADIG code list:	
DPC info:	
Signature:	Reims TK2
Type:	STP
International DPC:	2.202.4
Comments:	Preferred solution
DPC info:	
Signature:	Paris TK1
Type:	STP
International DPC:	2.202.3
Comments:	Subsidiary solution
SCCP carrier name:	France Telecom (ANSI-ETSI conversion)
Connectivity information:	Primary
MNO TADIG code list:	
DPC info:	
Signature:	Paris TK1
Type:	SCCP/STP
International DPC:	6.254.15
Comments:	For conversion ANSI-ETSI by FT
DPC info:	
Signature:	Reims TK2
Type:	SCCP/STP
International DPC:	6.254.16
Comments:	For conversion ANSI-ETSI by FT

History of changes

SCCP Protocol available at PMN for connection for International SS7 Roaming

TADIG code: SPM01

Section ID: 7 (Optional)

Effective date of change: 2021-04-13

SCCP Protocol available at PMN	Availability (Yes / No)
ETSI (ITU):	Yes
ANSI:	No

History of changes

SUBSCRIBER IDENTITY AUTHENTICATION

TADIG code: SPM01

Section ID: 8 (Optional)

Effective date of change: 2021-04-13

Authentications	Performed (Yes / No)
Authentication performed for Roaming subscribers at the commencement of GSM service	Yes
Authentication performed for roaming subscribers in case of GPRS	N/A
A5 Cipher Algorithm version in use	A5/1

History of changes

Test Numbers Information

TADIG code: SPM01

Section ID: 9 (Optional)

Effective date of change: 2021-04-13

Number Type	Test Number	Location	Comments
AAC	508550098	Saint-Pierre	MSC number
AAC	508412424	Saint-Pierre	PSTN Number
AAC	508550077	Saint-Pierre	Voice-Mail

History of changes

MOBILE APPLICATION PART (MAP)

TADIG code: SPM01

Section ID: 10 (Optional)

Effective date of change: 2021-04-13

Interworking specifically for roaming				
Application context name	Current version in			Comments
	Inbound roaming		Outbound roaming	
	MSC/VLR	SGSN	Outbound roaming	
networkLocUp	MAPv3	N/A	MAPv3	Oldest supported: V1
roamingNumberEnquiry	MAPv3	N/A	MAPv3	Oldest supported: V1
InfoRetrieval	MAPv2	-	MAPv2	Oldest supported: V1
subscribeDataMngt	MAPv3	-	MAPv3	Oldest supported: V1
networkFunctionalSs	MAPv2	N/A	MAPv2	Oldest supported: V1
mwdMngt	MAPv2	-	MAPv3	Oldest supported: V1
shortMsgMT-Relay (called shortMsgRelay in v1)	MAPv3	-	-	Oldest supported: V2
shortMsgMO-Relay (called shortMsgRelay in v1)	MAPv3	-	-	Oldest supported: V1
ss-InvocationNotification	MAPv3	N/A	-	Oldest supported: V3
subscriberInfoEnquiry	MAPv3	-	MAPv3	Oldest supported: V3
gprsLocationUpdate	N/A	-	-	No GPRS
locationCancellation	MAPv3	-	MAPv3	Oldest supported: V1
msPurging	MAPv3	-	MAPv3	Oldest supported: V2
reset	MAPv2	-	MAPv2	Oldest supported: V1
networksUnstructuredSs	MAPv2	N/A	MAPv2	Oldest supported: V2
reporting	MAPv3	N/A	MAPv3	Oldest supported: V3
callCompletion	MAPv3	N/A	MAPv3	Oldest supported: V3
istAlerting	-	N/A	-	
service Termination	-	N/A	-	
locationSvcGateway	N/A	N/A	-	
mm-EventReporting	-	N/A	-	
authenticationFailureReport	MAPv3	-	MAPv3	Oldest supported: V3
imsiRetrieval	-	N/A	MAPv2	Oldest supported: V2
gprsNotifyContext	N/A	-	-	No GPRS
gprsLocationInfoRetrieval	N/A	-	-	No GPRS
failureReport	N/A	-	-	
secureTransportHandling	-	-	-	

History of changes

MAP Optimal Routing Section

TADIG code: SPM01

Section ID: 11 (Optional)

Effective date of change: 2021-04-13

MAP Optimal Routing of mobile - to - mobile calls

Application Context Name	Current version in			Comments
	MSC	GMSC	HLR	
CallControlTransfer	MAPv3	MAPv3	N/A	Oldest supported: V3
LocationInfoRetrieval	N/A	MAPv3	MAPv3	Oldest supported: V1

History of changes

MAP Inter Operator SMS Enhancement

TADIG code: SPM01

Section ID: 12 (Optional)

Effective date of change: 2021-04-13

Inter - Operator SMS Enhancement

Application context name	Current version in			Comments
	SMS - IWMSC	SMS - GMSC	HLR	
shortMsgGateway	N/A	MAPv3	MAPv3	Oldest supported: V1
shortMsgAlert	MAPv2	N/A	MAPv2	Oldest supported: V1

History of changes

NETWORK ELEMENTS INFORMATION

TADIG code: SPM01

Section ID: 13 (Optional)

Effective date of change: 2022-03-28

Node type	Node ID	GT address / Address range	IP address / Address range	IPv6 address / Address range	Vendor info	SW / HW version	UTC offset
HLR		508 55 0070 / 0070			ALCATEL	G11	-03:00
MSC		508 55 0011 / 0011			ALCATEL	R9	-03:00
VLR		508 55 0010 / 0010			ALCATEL	R9	-03:00
SMSC		508 55 0012 / 0012			Primal	11.0.4	-03:00

History of changes

Date	Description
2022-03-24	SMSC update

USSD Information

TADIG code: SPM01

Section ID: 14 (Optional)

Effective date of change: 2021-04-13

USSD capability available	Yes
Supported phase	

History of changes

CAMEL INFO

TADIG code: SPM01

Section ID: 15 (Conditional)

Effective date of change: 2021-04-13

gsmSSF/MSC

CAP Version supported (Inbound)	CAP Version supported (Outbound)
CAPv1 CAPv2	CAPv1 CAPv2

CAPv4 Partial Implementations

CAMEL Phase 4 CSIs:	Supported (Yes / No)	Planned Date
MT-SMS-CSI		
MG-CSI		
PSI Enhancements		

History of changes

CONTACT INFORMATION

TADIG code: SPM01

Section ID: 21 (Optional, Repeating)

Effective date of change: 2022-03-28

List of Roaming Troubleshooting Contact Information**Roaming Troubleshooting Contact Information**

Location		Saint-Pierre	
Office Time Zone in UTC		-03:00	
Office Hours	Week Day (s)	Start Time	End Time
	Mon Tue Wed Thu Fri	08:30:00	17:00:00

Main Contact for Troubleshooting (Office Hours)

Team Name	Tel.	Mobile	Fax	Email
IREG Team	508413010	508558858	508418097	ireg@spmtelcom.com

Escalation Contact for Troubleshooting

Person Name	Tel.	Mobile	Fax	Email
M. Jean-Guy Saliou	+508410054			jsaliou@spmtelcom.com

24 x 7 Troubleshooting (contact out of Office Hours)

Team Name	Tel.	Mobile	Fax	Email
Working hours only	508413010		508418097	ireg@spmtelcom.com

Roaming Troubleshooting Contact Information

Location		Saint-Pierre	
Office Time Zone in UTC		-03:00	
Office Hours	Week Day (s)	Start Time	End Time
	Mon Tue Wed Thu Fri	08:30:00	17:00:00

Main Contact for Troubleshooting (Office Hours)

Team Name	Tel.	Mobile	Fax	Email
IREG Team	508413010	508558858	508418097	ireg@spmtelcom.com

Escalation Contact for Troubleshooting

Person Name	Tel.	Mobile	Fax	Email
M. Evan Ruault	+508410053			

24 x 7 Troubleshooting (contact out of Office Hours)

Team Name	Tel.	Mobile	Fax	Email
Working hours only	508413010		508418097	ireg@spmtelcom.com

Roaming Troubleshooting Ticketing System Information

Ticket system web address

Ticket system email address

Additional Contacts**SCCP Inquires and ordering of SS7 Routes**

Person Name	Tel.	Mobile	Fax
France Telecom	+33140297442		+33140297438
JobTitle		Email	
Mobile Provisioning Management		ss7.network@orange.com	

Roaming Coordinator

Person Name	Tel.	Mobile	Fax
M. Xavier BOWRING	+508410023		508410017
JobTitle		Email	
General Manager Assistant		roaming@spmtelcom.com	
Person Name	Tel.	Mobile	Fax
Ms. Anne-Christine BRIAND	+508410027	508410017	
JobTitle		Email	
Executive Secretary		roaming@spmtelcom.com	

IREG Tests

Person Name	Tel.	Mobile	Fax
IREG Support	+508413010 +508418098		
JobTitle		Email	
		ireg@spmtelcom.com	

TADIG Tests

Person Name	Tel.	Mobile	Fax
TADIG Support	+508418098 +508413010 +508410027		
JobTitle		Email	
Tadig Team		tadig@spmtelcom.com	
Person Name	Tel.	Mobile	Fax

Ms. Anne-Christine BRIAND	+508410027	508410017	
JobTitle		Email	
Executive Secretary		roaming@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

CAMEL Tests

Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

Contact Person(s) in PMN for GRX connectivity

Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			
Person Name	Tel.	Mobile	Fax
M. Audric Desbois	+508410052		
JobTitle		Email	
technician		adesbois@spmtelecom.com	

Contact Person(s) in PMN for GRX Provider

Person Name	Tel.	Mobile	Fax
France Telecom			
JobTitle		Email	
Roaming Hub Coordinator		coordination.roaminghub@orange-ftgroup.com	

IR21 Distribution Email Address	Email
	ireg@spmtelecom.com

History of changes

SECTIONS NOT IN USE

TADIG Code	Section ID	Section Name
SPM01	6	Domestic SCCP Gateway
SPM01	16	Packet Data Services Information
SPM01	17	IP-Roaming and IP-Interworking Information
SPM01	18	MMS Interworking Information
SPM01	19	WLAN Information
SPM01	20	Roaming in Long Term Evolution
SPM01	22	Hosted Networks
SPM01	23	M2M Roaming Information
SPM01	24	MVNO Information
SPM01	26	VoLTE Roaming Information Section
SPM01	27	LPWA Roaming Information Section

NETWORK

TADIG code: SPM03

Section ID: 2 (Mandatory, Repeating)

TADIG code:	SPM03
Network name:	SPM Telecom
Network type:	Terrestrial
Technology:	Frequency list:
2G-GSM frequencies:	Unsupported
3G-UTRA/FDD frequencies:	Unsupported
3G-UTRA/TDD frequencies:	Unsupported
4G-E-UTRAN frequencies:	3 - DCS 1800, 20 - 800 MHz EDD
4G-E-UTRAN-MIoT-LTE-M frequencies:	Unsupported
4G-E-UTRAN-MIoT-NB-IoT frequencies:	Unsupported
MIoT-NB-IoT deployment modes:	Unsupported
5G NR frequencies:	Unsupported
Presentation of country initials and MNN:	SPM Telecom

NETWORK INFORMATION

TADIG code: SPM03

Section ID: 3 (Mandatory)

The following information refer to the network identified by TADIG code SPM03

ROUTING INFORMATION

TADIG code: SPM03

Section ID: 4 (Mandatory)

Effective date of change: 2021-04-13

CCITT E.164 Number series	Country Code (CC)	National Destination Code (NDC)	SN Range Start	SN Range Stop	Primary International DPC	Secondary International DPC	MVNO Number	Location
MSISDN number ranges (s)								
	508	55	0100	9999				
Network Nodes Global Title Number Range(s)								
	508	55	0010	0019				
	508	55	0070	0089				

E. 212 Number series	Mobile Country Code (MCC)	Mobile Network Code (MNC)
	308	03

E. 214 Mobile Global Title (MGT)	Country Code of MGT (CC)	Network Code of MGT (NC)
	508	55

Does Number Portability apply ?	No
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Is 15 Digit MSISDN Supported ?	No
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History of changes

Date	Description
2021-04-13	New LTE (VoLTE only) network added to SPM TELECOM. NO GPRS. NO CSFB

Test Numbers Information

TADIG code: SPM03

Section ID: 9 (Optional)

Effective date of change: 2022-03-28

Number Type	Test Number	Location	Comments
AAC	+508558891	Saint-Pierre et Miquelon	Phone

History of changes

Date	Description
2022-03-28	adding test phone

NETWORK ELEMENTS INFORMATION

TADIG code: SPM03

Section ID: 13 (Optional)

Effective date of change: 2022-03-28

Node type	Node ID	GT address / Address range	IP address / Address range	IPv6 address / Address range	Vendor info	SW / HW version	UTC offset
HSS	HSS01	508 55 0013 / 0013	70.36.0.184		Athonet	11.1.9	-03:00
MME	MMEC01		70.36.0.185		Athonet	10.4.5	-03:00
MME	MMEC02		70.36.0.186		Athonet	10.4.5	-03:00
SGW	SGW01		70.36.0.160		Athonet	11.1.9	-03:00
SGW	SGW02		70.36.0.162		Athonet	11.1.9	-03:00
PGW	PGW01		70.36.0.161		Athonet	11.1.9	-03:00
PGW	PGW02		70.36.0.163		Athonet	11.1.9	-03:00
SMSC	SMSC01	508 55 0012 / 0012			Primal	10.40	-03:00

History of changes

Packet Data Services Information

TADIG code: SPM03

Section ID: 16 (Conditional)

Effective date of change: 2022-06-03

List of APN Operator Identifiers		
APN Operator Identifier	Description	Example
mnc003.mcc308.gprs	Mobile APN	spmtelecom.mnc003.mcc308.gprs
mnc003.mcc308.3gppnetwork.org	Mobile APN LTE	mnc003.mcc308.3gppnetwork.org

List of APN's available for testing and troubleshooting**APN WEB List**

APN Credential			APN Type	ISP DNS IP address (primary)	ISP DNS IP address (secondary)
APN	Username	Password			

APN WAP List

APN Credential			APN Type	WAP Gateway IP address	WAP Server URL	WAP Port ver 1	WAP Port ver 2
APN	Username	Password					

APN MMS List

APN Credential			WAP Gateway IP address for MMS	Messaging Server URL
APN	Username	Password		

IPv6 Connectivity Information

	IPv6 PDP Supported	IPv4v6 PDP Supported
SGSN Support	No	No
GGSN Support	Yes	Yes

List of 2G/3G QOS profiles

GTP Version	
SGSN	GTPv0
GGSN	GTPv1

List of Data Service supported

2G Data Services	Multislot Class Capability
-	-

3G Data Services	UE 3G Category
3GPP	

Multiple PDP Context Support	
Number of Primary PDP Context	Not supported

History of changes

Date	Description
2022-06-03	APN LTE added

IP - Roaming and IP - Interworking Information

TADIG code: SPM03

Section ID: 17 (Conditional)

Effective date of change: 2022-06-03

List of All IP address ranges used by PMN for connection to inter - PMN IP backbone	IP Address Range
	70.36.1.226/30
	70.36.1.230/30
	70.36.0.184/29
	70.36.0.160/29
	70.36.0.176/30

List of Autonomous System Number (ASN):	ASN
	3695

List of Autonomous System Number (ASN4B):	ASN4B
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List of PMN authoritative DNS server IP addresses and names		
IP address	IPv6 address	DNS Name
70.36.0.176		ens1.epc.mnc003.mcc308.3gppnetwork.org
70.36.0.177		ens2.epc.mnc003.mcc308.3gppnetwork.org

List of GRX Providers	GRX Provider
	Orange International Carrier

History of changes

LTE Roaming Information

TADIG code: SPM03

Section ID: 20 (Optional)

Effective date of change: 2021-05-20

IPX Provider Name	IPX DA Realm Used	Diameter Architecture
Orange International Carrier Paris	dsrrparis.dea.orange-multimedia.net	
Primary IP address of DA	Secondary IP address of DA	
0.0.0.0	0.0.0.0	
IPX Provider Name	IPX DA Realm Used	Diameter Architecture
Orange International Carrier Reims	dsrreims.dea.orange-multimedia.net	
Primary IP address of DA	Secondary IP address of DA	
0.0.0.0	0.0.0.0	

Roaming Interconnection

EPC Realms For Roaming	
	epc.mnc003.mcc308.3gppnetwork.org

FQDN Diameter Edge Agent

FQDN	Primary IP Address DEA FQDN	Secondary IP Address DEA FQDN
mmec01.mmegi0001.mme.epc.mnc003.mcc308.3gppnetwork.org	0.0.0.0	
mmec02.mmegi0001.mme.epc.mnc003.mcc308.3gppnetwork.org	0.0.0.0	
hss01.epc.mnc003.mcc308.3gppnetwork.org	0.0.0.0	

S6a Supported without IWF	S6a MAP IWF supported to HSS	S6a MAP IWF supported to MME
true	true	true
S6d used for legacy SGSN	S9 used for PCC	
false	false	

SMS ITW

SMS delivery over IP	SMS over NAS (SGs) via SS7	SMS over NAS (SGd) via Diameter
true	false	false

Voice ITW

IMS

Roaming CS Fallback

Not Supported

LTE Roaming Agreement Only	LTE Only Roaming Supported	HPMN	VPMN
2G/3G Roaming Agreement Only	Scenario 2 Supported	Yes	Yes
	Scenario 3 Supported	Yes	No
	Scenario 1 Supported	No	No
2G/3G/LTE Roaming Agreement	Scenario 2 Supported	Yes	No
	Scenario 3 Supported	No	No
	Scenario 4 Supported	Yes	No
	Scenario 5 Supported	No	No
	Scenario 6 Supported	Yes	No

List of LTE QOS profiles

Profile name:	Roaming
QCI Value List:	1 2 5 9
QOS ARP List:	1 2 3 12 14
ARP Preemption Vulnerability List:	0 1
ARP Preemption Capability List:	0 1

IPv6 Connectivity Information		
	IPv6 PDP Supported	IPv4v6 PDP Supported
MME Support	Yes	Yes
SGW Support	Yes	Yes
PGW Support	Yes	Yes

5G early drop support		
	As HPMN	AS VPMN
5G NSA (non-standalone access) supported	No	No
DNS PGW NAPTR includes +nc-nr	No	No
NSA options for EN-DC		
ARD set to support of NR as secondary RAT	No	
Restrict NR access if HSS is not set to support NR as secondary RAT		No

History of changes

Date	Description
2021-05-20	Edit asked by Orange

VoLTE Roaming Information Section

TADIG code: SPM03

Section ID: 26 (Conditional)

Effective date of change: 2021-04-13

VoLTE roaming architectures

Architecture	VPMN	HPMN
S8HR	Supported	Supported

Mobility and voice continuity

Technology	VPMN	HPMN
Single Radio Voice Call Continuity	Not supported	Not supported

S8HR roaming constraints

VPLMN technology Strategy for EC	IMS
Lawful Interception	No
EPS QoS to be enforced	Roaming

Local emergency numbers in use at the VPMN

Number	Service	URN information	Validity
112	Emergency		

History of changes

CONTACT INFORMATION

TADIG code: SPM03

Section ID: 21 (Optional, Repeating)

Effective date of change: 2022-03-28

List of Roaming Troubleshooting Contact Information**Roaming Troubleshooting Contact Information**

Location		Saint-Pierre	
Office Time Zone in UTC		-03:00	
Office Hours	Week Day (s)	Start Time	End Time
	Mon Tue Wed Thu Fri	08:30:00	17:00:00

Main Contact for Troubleshooting (Office Hours)

Team Name	Tel.	Mobile	Fax	Email
IREG Team	508413010	508558858	508418097	ireg@spmtelecom.com

Escalation Contact for Troubleshooting

Person Name	Tel.	Mobile	Fax	Email
M. Audric Desbois	+508410052			adesbois@spmtelecom.com

24 x 7 Troubleshooting (contact out of Office Hours)

Team Name	Tel.	Mobile	Fax	Email
Working hours only	508413010		508418097	ireg@spmtelecom.com

Roaming Troubleshooting Ticketing System Information

Ticket system web address

Ticket system email address

Additional Contacts**SCCP Inquires and ordering of SS7 Routes**

Person Name	Tel.	Mobile	Fax
M. Audric Desbois	+508410052		
JobTitle		Email	
technician		adesbois@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

Roaming Coordinator

Person Name	Tel.	Mobile	Fax
M. Audric Desbois	+508410052		
JobTitle		Email	
technician		adesbois@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

IREG Tests

Person Name	Tel.	Mobile	Fax
M. Audric Desbois	+508410052		
JobTitle		Email	
technician		adesbois@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelecom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

TADIG Tests

Person Name	Tel.	Mobile	Fax
M. Audric Desbois	+508410052		
JobTitle		Email	

technician		adesbois@spmtelcom.com	
Person Name	Tel.	Mobile	Fax
M. Jean-Guy Saliou	+508410054		
JobTitle		Email	
LTE Technician		jsaliou@spmtelcom.com	
Person Name	Tel.	Mobile	Fax
M. Evan Ruault	+508410053		
JobTitle		Email	
Ireg Tester			

IR21 Distribution Email Address	Email
	ireg@spmtelcom.com

History of changes

SECTIONS NOT IN USE

TADIG Code	Section ID	Section Name
SPM03	5	International SCCP Gateway
SPM03	6	Domestic SCCP Gateway
SPM03	7	SCCP Protocol available at PMN for connection for International SS7 Roaming
SPM03	8	Subscriber Identity Authentication
SPM03	10	Mobile Application Part (MAP) Section
SPM03	11	MAP Optimal Routing Section
SPM03	12	MAP Inter Operator SMS Enhancement
SPM03	14	USSD Information
SPM03	15	CAMEL Information
SPM03	18	MMS Interworking Information
SPM03	19	WLAN Information
SPM03	22	Hosted Networks
SPM03	23	M2M Roaming Information
SPM03	24	MVNO Information
SPM03	27	LPWA Roaming Information Section