

GSMA Roaming Database IR.21 Data



RAEX IR.21 Information

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ORGANISATION INFORMATION

Section ID: 1 (Mandatory)

Organisation name:	Vodacom Moçambique, S.A.
Country initials:	MOZ

History of changes

TADIG Code	Section ID	Section	Date	Description
MOZVC	20	LTE Roaming Information	2022-10-03	IPX Provider name
MOZVC	17	IP Roaming/Networking Information	2022-09-30	GRX provider and DNS updated information
MOZVC	21	Contact Information	2022-08-09	Updating of contacts
MOZVC	13	Network Elements Information	2022-07-18	Old HLR's GT's removed
MOZVC	13	Network Elements Information	2022-07-05	New SMSC GT's
MOZVC	13	Network Elements Information	2022-07-04	New SMSC GT's
MOZVC	13	Network Elements Information	2020-08-25	Added new Cloud HLR's and Cloud MSS's
MOZVC	17	IP Roaming/Networking Information	2020-08-17	New public IP address range for CMM and CMG
MOZVC	5	International SCCP Gateway	2019-06-26	Add new DCP for VRS Hubb
MOZVC	17	IP Roaming/Networking Information	2019-05-02	correction of GRX provider
MOZVC	21	Contact Information	2019-04-24	Roaming coordination contact to be updated soon
MOZVC	20	LTE Roaming Information	2019-04-18	FQDN
MOZVC	13	Network Elements Information	2019-04-16	New HLR FE
MOZVC	16	Packet Data Service Information	2019-04-16	MMS APN removed
MOZVC	16	Packet Data Service Information	2019-04-16	APN type
MOZVC	16	Packet Data Service Information	2019-04-16	WAP disabled
MOZVC	17	IP Roaming/Networking Information	2019-04-16	Add new carrier
MOZVC	17	IP Roaming/Networking Information	2019-04-16	IP redo
MOZVC	20	LTE Roaming Information	2019-04-16	New IPX
MOZVC	20	LTE Roaming Information	2019-04-16	realm
MOZVC	13	Network Elements Information	2018-06-20	Correction of IP range
MOZVC	17	IP Roaming/Networking Information	2018-06-08	LTE information
MOZVC	21	Contact Information	2018-06-08	Contact update
MOZVC	21	Contact Information	2018-06-01	SCCP inquiries and IR21 update team contacts updated
MOZVC	20	LTE Roaming Information	2018-05-31	LTE Information
MOZVC	21	Contact Information	2018-05-31	Contact update
MOZVC	21	Contact Information	2018-05-31	Contact updated
MOZVC	21	Contact Information	2018-05-31	Contact update
MOZVC	17	IP Roaming/Networking Information	2018-05-29	GRX provider
MOZVC	20	LTE Roaming Information	2018-05-29	LTE Information
MOZVC	20	LTE Roaming Information	2018-05-29	LTE information
MOZVC	5	International SCCP Gateway	2018-05-24	carrier
MOZVC	13	Network Elements Information	2018-05-24	New SMSC
MOZVC	16	Packet Data Service Information	2018-05-24	LTE Information
MOZVC	17	IP Roaming/Networking Information	2018-05-24	LTE Information
MOZVC	20	LTE Roaming Information	2018-05-24	LTE information
MOZVC	13	Network Elements Information	2018-05-22	New SGSN and GGSN
MOZVC	13	Network Elements Information	2018-05-22	New GGSN
MOZVC	20	LTE Roaming Information	2018-05-22	LTE roaming information
MOZVC	4	Routing Information	2017-02-28	15-digit MSISDN supported
MOZVC	5	International SCCP Gateway	2017-02-09	TNS is the new ANSI gateway for Vodacom MOZ, all +1 traffic destined to Vodacom MOZ should be routed through TNS
MOZVC	13	Network Elements Information	2016-08-11	New SMSC GT
MOZVC	4	Routing Information	2016-07-04	Add New NDC 85
MOZVC	5	International SCCP Gateway	2016-02-01	New SCCP Carrier and DPCs. Please route your signalling traffic via current carrier VRS
MOZVC	17	IP Roaming/Networking Information	2016-02-01	New IP range 41.76.146.0/24

TADIG Code	Section ID	Section	Date	Description
MOZVC	21	Contact Information	2015-09-28	Contacts Update
MOZVC	5	International SCCP Gateway	2015-09-10	This is the corrected version of our Ir21 distributed on 31st of August 2015. please route your signaling traffic via current carriers BICS and Telkom
MOZVC	15	CAMEL Information	2015-08-31	New OCS GT
MOZVC	16	Packet Data Service Information	2015-08-31	IP ranges
MOZVC	17	IP Roaming/Networking Information	2015-08-31	Add IP ranges
MOZVC	21	Contact Information	2015-08-31	contacts updated
MOZVC	21	Contact Information	2015-07-21	roaming coordinators contact details
MOZVC	5	International SCCP Gateway	2015-04-14	New SCCP carrier and DPCs
MOZVC	5	International SCCP Gateway	2015-04-14	SCCP carrier list
MOZVC	21	Contact Information	2015-03-26	contact update
MOZVC	21	Contact Information	2015-03-25	GRX contact
MOZVC	21	Contact Information	2015-03-25	email addresses
MOZVC	21	Contact Information	2015-03-25	email addresses corrected, contacts added
MOZVC	4	Routing Information	2014-07-31	Routing update
MOZVC	7	SCCP Protocol	2014-07-31	SCCP Protocol
MOZVC	8	Subscriber Identity Authentication	2014-07-31	Subscriber Identity Authentication
MOZVC	10	MAP	2014-07-31	MAP update
MOZVC	14	USSD Information	2014-07-31	USSD information
MOZVC	16	Packet Data Service Information	2014-07-31	Packet data
MOZVC	9	Test Numbers Information	2014-07-09	test number
MOZVC	11	MAP Optional Routing	2014-06-17	MAP optimal routing update
MOZVC	12	MAP Inter Operator SMS Enhancement	2014-06-17	Map inter oper SMS update

NETWORK

TADIG code: MOZVC

Section ID: 2 (Mandatory, Repeating)

TADIG code:	MOZVC
Network name:	Vodacom
Network type:	Terrestrial
Technology:	Frequency list:
2G-GSM frequencies:	GSM 900, DCS 1800
3G-UTRA/FDD frequencies:	1 - IMT 2.1 GHz
3G-UTRA/TDD frequencies:	Unsupported
4G-E-UTRAN frequencies:	1 - IMT 2.1 GHz, 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

NETWORK INFORMATION

TADIG code: MOZVC

Section ID: 3 (Mandatory)

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

ROUTING INFORMATION

TADIG code: MOZVC

Section ID: 4 (Mandatory)

Effective date of change: 2017-02-28

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)								
	258	84	0000000	9999999				
	258	85	0000000	9999999				

Network Nodes Global Title Number Range(s)								
	258	84	0800000	0800999				

MSRN Number Range(s)								
	258	84	0000000	0099999				

E. 212 Number series	Mobile Country Code (MCC)	Mobile Network Code (MNC)
	643	04

E. 214 Mobile Global Title (MGT)	Country Code of MGT (CC)	Network Code of MGT (NC)
	258	84

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

Date	Description
2017-02-28	15-digit MSISDN supported
2016-07-04	Add New NDC 85
2014-07-31	Routing update

INTERNATIONAL SCCP GATEWAY

TADIG code: MOZVC

Section ID: 5 (Optional)

Effective date of change: 2019-07-15

International SCCP carrier list	
SCCP carrier name:	Vodafone Roaming Services (VRS)
Connectivity information:	Primary
MNO TADIG code list:	
DPC info:	
Signature:	DERATSG01
Type:	ISC
International DPC:	2.121.0
Comments:	5064
DPC info:	
Signature:	DERATSG02
Type:	ISC
International DPC:	2.121.1
Comments:	5065
DPC info:	
Signature:	ITMILSG01
Type:	ISC
International DPC:	5.225.3
Comments:	12043
DPC info:	
Signature:	ITMILSG02
Type:	ISC
International DPC:	5.225.4
Comments:	12044
SCCP carrier name:	Transaction Network Services, Inc. (TNS)
Connectivity information:	Primary
Comments:	ANSI
MNO TADIG code list:	
DPC info:	
Signature:	Rock Hill, USA
Type:	STP/SCCP
International DPC:	238.1.0
Comments:	Vodafone Roaming Partners and their SCCP carrier located in the Americas and Caribbean region should route Vodacom traffic via TNS
DPC info:	
Signature:	Mattoon, USA
Type:	STP/SCCP
International DPC:	238.2.0
Comments:	Vodafone Roaming Partners and their SCCP carrier located in the Americas and Caribbean region should route Vodacom traffic via TNS

DPC info:	
Signature:	TNS – Virtual SPC
Type:	Virtual SPC (CPC)
International DPC:	238.13.150
Comments:	Vodafone Roaming Partners and their SCCP carrier located in the Americas and Caribbean region should route Vodacom traffic via TNS

History of changes

Date	Description
2019-06-26	Add new DCP for VRS Hub
2018-05-24	carrier
2017-02-09	TNS is the new ANSI gateway for Vodacom MOZ, all +1 traffic destined to Vodacom MOZ should be routed through TNS
2016-02-01	New SCCP Carrier and DPCs. Please route your signalling traffic via current carrier VRS
2015-09-10	This is the corrected version of our Ir21 distributed on 31st of August 2015. please route your signaling traffic via current carriers BICS and Telkom
2015-04-14	New SCCP carrier and DPCs
2015-04-14	SCCP carrier list

SCCP Protocol available at PMN for connection for International SS7 Roaming

TADIG code: MOZVC

Section ID: 7 (Optional)

Effective date of change: 2014-07-31

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

History of changes

Date	Description
2014-07-31	SCCP Protocol

SUBSCRIBER IDENTITY AUTHENTICATION

TADIG code: MOZVC

Section ID: 8 (Optional)

Effective date of change: 2014-07-31

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	Yes
A5 Cipher Algorithm version in use	A5/1;A5/2

History of changes

Date	Description
2014-07-31	Subscriber Identity Authentication

Test Numbers Information

TADIG code: MOZVC

Section ID: 9 (Optional)

Effective date of change: 2014-07-09

Number Type	Test Number	Location	Comments
AAC	258849900050	Maputo	To check service functionality

History of changes

Date	Description
2014-07-09	test number

MOBILE APPLICATION PART (MAP)

TADIG code: MOZVC

Section ID: 10 (Optional)

Effective date of change: 2014-07-31

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	
roamingNumberEnquiry	MAPv3	N/A	MAPv3	
InfoRetrieval	MAPv3	MAPv3	MAPv3	
subscribeDataMngt	MAPv3	MAPv3	MAPv3	
networkFunctionalSs	MAPv3	N/A	MAPv3	
mwdMngt	MAPv2	MAPv2	MAPv2	
shortMsgMT-Relay (called shortMsgRelay in v1)	MAPv2	MAPv2	MAPv2	
shortMsgMO-Relay (called shortMsgRelay in v1)	MAPv2	MAPv2	MAPv2	
ss-InvocationNotification	MAPv3	N/A	MAPv3	
subscriberInfoEnquiry	MAPv3	MAPv3	MAPv3	
gprsLocationUpdate	N/A	MAPv3	MAPv3	
locationCancellation	MAPv2	MAPv3	MAPv3	
msPurging	MAPv3	MAPv3	MAPv3	Enable
reset	-	-	-	N/A
networksUnstructuredSs	MAPv2	N/A	MAPv2	
reporting	MAPv2	N/A	-	
callCompletion	MAPv3	N/A	-	
istAlerting	MAPv3	N/A	-	
service Termination	MAPv3	N/A	-	
locationSvcGateway	N/A	N/A	-	
mm-EventReporting	MAPv2	N/A	-	
authenticationFailureReport	MAPv3	MAPv3	MAPv3	
imsiRetrieval	MAPv3	N/A	-	
gprsNotifyContext	N/A	MAPv3	MAPv3	
gprsLocationInfoRetrieval	N/A	MAPv3	MAPv3	
failureReport	N/A	MAPv3	MAPv3	
secureTransportHandling	MAPv2	MAPv2	MAPv2	

History of changes

Date	Description
2014-07-31	MAP update

MAP Optimal Routing Section

TADIG code: MOZVC

Section ID: 11 (Optional)

Effective date of change: 2014-06-17

MAP Optimal Routing of mobile - to - mobile calls

Application Context Name	Current version in			Comments
	MSC	GMSC	HLR	
CallControlTransfer	-	-	N/A	N/A
LocationInfoRetrieval	N/A	-	-	N/A

History of changes

Date	Description
2014-06-17	MAP optimal routing update

MAP Inter Operator SMS Enhancement

TADIG code: MOZVC

Section ID: 12 (Optional)

Effective date of change: 2014-06-17

Inter - Operator SMS Enhancement

Application context name	Current version in			Comments
	SMS - IWMSC	SMS - GMSC	HLR	
shortMsgGateway	N/A	-	-	N/A
shortMsgAlert	-	N/A	-	N/A

History of changes

Date	Description
2014-06-17	Map inter oper SMS update

NETWORK ELEMENTS INFORMATION

TADIG code: MOZVC

Section ID: 13 (Optional)

Effective date of change: 2022-07-18

Node type	Node ID	GT address / Address range	IP address / Address range	IPv6 address / Address range	Vendor info	SW / HW version	UTC offset
GGSN	MAP01FNG		41.76.146.136		NOKIA		+02:00
GGSN	MTL01FNG		41.76.147.104		NOKIA		+02:00
GGSN	FNGMPT02		41.76.147.225		NOKIA		+02:00
MSC/VLR-2G+3G	vMAP01MSS	258 840800800			NOKIA		+02:00
MSC/VLR-2G+3G	vMTL02MSS	258 840800900			NOKIA		+02:00
MSC/VLR-2G+3G	MSS03	258 840800600			NOKIA		+02:00
MSC/VLR-2G+3G	MSS04	258 840800700			NOKIA		+02:00
SGSN	ATCA	258 840800035	41.76.147.86		NOKIA		+02:00
SGSN	ATCA	258 840800036	41.76.147.244		NOKIA		+02:00
SGSN	MAP02FNS	258 840800038	41.76.146.0/27		NOKIA		+02:00
SGSN	MTL01FNS	258 840800037	41.76.147.164/27		NOKIA		+02:00
SMSC	SMSC-1	258 84080011			CONVERSE		+02:00
SMSC	SMSC-2	258 84080012			HUAWEI		+02:00
SMSC	SMSC-3	258 84080013			HUAWEI		+02:00
SMSC	SMSC- Site 1	258 84080015			Enghouse		+02:00
SMSC	SMSC- Site 2	258 84080016			Enghouse		+02:00
HLR	Cloud HLR ADC	258 840800716			NOKIA		+02:00
HLR	Cloud HLR MDC	258 840800710			NOKIA		+02:00
SMSC	Offnet Site1	258 840800143			EngHouse		+00:00
SMSC	Offnet Site2	258 840800144			EngHouse		+00:00

History of changes

Date	Description
2022-07-18	Old HLR's GT's removed
2022-07-05	New SMSC GT's
2022-07-04	New SMSC GT's
2020-08-25	Added new Cloud HLR's and Cloud MSS's
2019-04-16	New HLR FE
2018-06-20	Correction of IP range
2018-05-24	New SMSC
2018-05-22	New SGSN and GGSN
2018-05-22	New GGSN
2016-08-11	New SMSC GT

USSD Information

TADIG code: MOZVC

Section ID: 14 (Optional)

Effective date of change: 2014-07-31

USSD capability available	Yes
Supported phase	Phase 2

History of changes

Date	Description
2014-07-31	USSD information

CAMEL INFO

TADIG code: MOZVC

Section ID: 15 (Conditional)

Effective date of change: 2015-08-31

gsmSSF/MSC

CAP Version supported (Inbound)	CAP Version supported (Outbound)
CAPv1 CAPv2 CAPv3	CAPv2 CAPv2

CAMEL Functionality Information

Service(s) Name	SK	CAP Version	SCP GT addresses
O-CSI	801	CAPv2	258840800191
MOSMS-CSI	809	CAPv3	258840800191

CAPv4 Partial Implementations

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

History of changes

Date	Description
2015-08-31	New OCS GT

Packet Data Services Information

TADIG code: MOZVC

Section ID: 16 (Conditional)

Effective date of change: 2019-04-16

List of APN Operator Identifiers

APN Operator Identifier	Description	Example
mnc004.mcc643.gprs	GPRS	
mnc004.mcc643.3gppnetwork.org	LTE	

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			
internet	N/A	N/A	H-APN		

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

IPv6 Connectivity Information

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

List of 2G/3G QOS profiles

Profile name:	REL99
Traffic class:	Interactive
ARP:	1
Evolved ARP support:	Yes
Evolved ARP priority level:	1
Evolved APR preemption vulnerability list:	
Evolved APR preemption capability list:	
Maximum bit rate uplink:	8640
Maximum bit rate downlink:	8640
Delivery order:	No
Maximum SDU size:	1500
SDU error ratio:	1*10 ⁻⁵
Residual BER:	1*10 ⁻⁵
Delivery of erroneous SDU:	No
Guaranteed bit rate uplink:	8640
Guaranteed bit rate downlink:	8640
Traffic handling priority:	1
Profile name:	REL7
Traffic class:	Conversational
ARP:	1
Evolved ARP support:	Yes
Evolved ARP priority level:	1
Evolved APR preemption vulnerability list:	
Evolved APR preemption capability list:	
Maximum bit rate uplink:	20000
Maximum bit rate downlink:	42000
Maximum SDU size:	1500
SDU error ratio:	1*10 ⁻⁵
Residual BER:	1*10 ⁻⁵
Delivery of erroneous SDU:	No
Guaranteed bit rate uplink:	20000
Guaranteed bit rate downlink:	42000

Traffic handling priority:	3
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GTP Version	
SGSN	GTPv1
GGSN	GTPv1

List of Data Service supported

2G Data Services	Multislot Class Capability
GPRS	1
EDGE	1

3G Data Services	UE 3G Category
HSDPA	1
HSUPA	1
3GPP	1

Multiple PDP Context Support	
Number of Primary PDP Context	2

History of changes

Date	Description
2019-04-16	MMS APN removed
2019-04-16	APN type
2019-04-16	WAP disabled
2018-05-24	LTE Information
2015-08-31	IP ranges
2014-07-31	Packet data

IP - Roaming and IP - Interworking Information

TADIG code: MOZVC

Section ID: 17 (Conditional)

Effective date of change: 2022-09-30

List of All IP address ranges used by PMN for connection to inter - PMN IP backbone	IP Address Range
	41.76.147.0/24
	41.76.146.0/24
	197.235.141.128/28
	197.235.141.144/28
	197.235.141.0/26
	197.235.141.160/29
	197.235.141.168/29
	197.235.141.64/26
	197.235.141.176/29
	197.235.141.184/29

ULI Additional MCC/MNC List	MCC	MNC
	643	04

RAI Additional MCC/MNC List	MCC	MNC
	643	04

List of Autonomous System Number (ASN):	ASN
	64859

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
41.76.147.5		dns01.mnc004.mcc643.gprs dns.01.mnc004.mcc643.3gppnetwork.org
41.76.147.6		dns02.mnc004.mcc643.gprs dns02.mnc004.mcc643.3gppnetwork.org

List of PMN local caching DNS server IP addresses and names		
IP address	IPv6 address	DNS Name
41.76.147.5		dns01.mnc004.mcc643.gprs dns01.mnc004.mcc643.3gppnetwork.org
41.76.147.6		dns02.mnc004.mcc643.gprs dns02.mnc004.mcc643.3gppnetwork.org
41.76.147.7		dns3.mnc.004.mcc.643.gprs dns3.mnc.004.mcc.643.3ppnetwork.org

IP addresses that respond to ping / traceroute:	
	41.76.147.5
	41.76.147.198
	41.76.147.224
	41.76.147.225
	41.76.147.226
	41.76.147.227
	41.76.147.228
	41.76.147.82
	41.76.147.83

List of GRX Providers	GRX Provider
	Vodafone Carrier Services (VCS) Primary ASN 4445 BICS ASN 6774

History of changes

Date	Description
2022-09-30	GRX provider and DNS updated information

Date	Description
2020-08-17	New public IP address range for CMM and CMG
2019-05-02	correction of GRX provider
2019-04-16	Add new carrier
2019-04-16	IP redo
2018-06-08	LTE information
2018-05-29	GRX provider
2018-05-24	LTE Information
2016-02-01	New IP range 41.76.146.0/24
2015-08-31	Add IP ranges

LTE Roaming Information

TADIG code: MOZVC

Section ID: 20 (Optional)

Effective date of change: 2022-10-03

IPX Provider Name	IPX DA Realm Used	Diameter Architecture
Vodafone Roaming Services		

Primary IP address of DA	Secondary IP address of DA
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Roaming Interconnection

EPC Realms For Roaming
epc.mnc004.mcc643.3gppnetwork.org

FQDN Diameter Edge Agent

FQDN	Primary IP Address DEA FQDN	Secondary IP Address DEA FQDN
mmec1.mmegi32768.mme.epc.mnc004.mcc643.3gppnetwork.org	41.76.146.74 41.76.146.82	41.76.146.90 41.76.146.98

S6a Supported without IWF	S6a MAP IWF supported to HSS	S6a MAP IWF supported to MME
false	false	false

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
false	true	false

Voice ITW

CSFB

Roaming CS Fallback

Roaming Retry (MTRR)

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

List of LTE QOS profiles

Profile name:	COMMON
QCI Value List:	9
QOS ARP List:	11
ARP Preemption Vulnerability List:	0
ARP Preemption Capability List:	0

IPv6 Connectivity Information

	IPv6 PDP Supported	IPv4v6 PDP Supported
MME Support	No	No
SGW Support	No	No
PGW Support	No	No

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
2022-10-03	IPX Provider name
2019-04-18	FQDN
2019-04-16	New IPX
2019-04-16	realm
2018-05-31	LTE Information
2018-05-29	LTE Information
2018-05-29	LTE information
2018-05-24	LTE information
2018-05-22	LTE roaming information

CONTACT INFORMATION

TADIG code: MOZVC

Section ID: 21 (Optional, Repeating)

Effective date of change: 2022-08-09

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

Location		Maputo	
Office Time Zone in UTC		+02:00	
Office Hours	Week Day (s)	Start Time	End Time
	all week days	07:30:00	16:59:00

Main Contact for Troubleshooting (Office Hours)

Team Name	Tel.	Mobile	Fax	Email
Roaming and Customer Support		258849900050		ireg@vm.co.mz

Escalation Contact for Troubleshooting

Person Name	Tel.	Mobile	Fax	Email
Network Management Centre				NMCFM@vm.co.mz

24 x 7 Troubleshooting (contact out of Office Hours)

Team Name	Tel.	Mobile	Fax	Email
Network Management Centre	258840900057			nmc@vm.co.mz

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
VRS SMC			
JobTitle		Email	
VRS SMC Technical Support Team		VRSHUB-smc@corp.vodafone.es	

Roaming Coordinator

Person Name	Tel.	Mobile	Fax
Roaming Team		258849903905	
JobTitle		Email	
Roaming and International Services Senior Specialist		roaming@vm.co.mz alfredo.jetha@vm.co.mz	

IREG Tests

Person Name	Tel.	Mobile	Fax
Junção Mazive	258840900048	258849905369	
JobTitle		Email	
IREG Engineer		ireg@vm.co.mz	

TADIG Tests

Person Name	Tel.	Mobile	Fax
Mr. Antonio Sergio Tivane			
JobTitle		Email	
Coordinator: Postpaid Billing and Data Integrity		tap@vm.co.mz	

CAMEL Tests

Person Name	Tel.	Mobile	Fax
Junção Mazive	258840900048	258849905369	
JobTitle		Email	
IREG Engineer		ireg@vm.co.mz	

GPRS Tests

Person Name	Tel.	Mobile	Fax
Junção Mazive	258840900048	258849905369	
JobTitle		Email	
IREG Engineer		ireg@vm.co.mz	

Contact Person(s) in PMN for GRX connectivity

Person Name	Tel.	Mobile	Fax
Mr. Daniel Tajú	258840900174	258849906105	258849908239
JobTitle		Email	

	Networks Engineer	ipnetworking@vm.co.mz
IR21 Distribution Email Address	Email	
	IR21UpdateTeam@vm.co.mz	

History of changes

Date	Description
2022-08-09	Updating of contacts
2019-04-24	Roaming coordination contact to be updated soon
2018-06-08	Contact update
2018-06-01	SCCP inquiries and IR21 update team contacts updated
2018-05-31	Contact update
2018-05-31	Contact updated
2018-05-31	Contact update
2015-09-28	Contacts Update
2015-08-31	contacts updated
2015-07-21	roaming coordinators contact details
2015-03-26	contact update
2015-03-25	GRX contact
2015-03-25	email addresses
2015-03-25	email addresses corrected, contacts added

SECTIONS NOT IN USE

TADIG Code	Section ID	Section Name
MOZVC	6	Domestic SCCP Gateway
MOZVC	18	MMS Interworking Information
MOZVC	19	WLAN Information
MOZVC	22	Hosted Networks
MOZVC	23	M2M Roaming Information
MOZVC	24	MVNO Information
MOZVC	26	VoLTE Roaming Information Section
MOZVC	27	LPWA Roaming Information Section