

Release Notes for MAPS™ ED137 Telephone - version 24.3.11

Reason for Release / Description of Enhancement	Version
<p>Enhancements:</p> <ul style="list-style-type: none"> Application is enhanced to support calls over IPV6. 	24.3.11
<p>Enhancements:</p> <ul style="list-style-type: none"> Silence Generation is enabled in global profiles by default. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Included script to fix playback silence, when call is under local hold, done for both ED137B and ED137C. Fix for crash observed during the testbed setup startup, when IPv6 address is not enabled on the selected NIC interface in the testbed setup. 	23.11.28
<p>Enhancements:</p> <ul style="list-style-type: none"> Enhanced to support ED137_2C_Telephone Change 1 features. Enhanced to support Invite Expiry configuration option in the user profiles. Supports call-intrusion feature. Provides option to support post subscribe Call-Pickup feature. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Includes fixes for BYE reason header upon call termination. Includes fixes for RviaPort to resolve calls received on non-default ports. Fix for Call Redirect option. Fix to correct "nonce" value in the SIP REGISTRATION requests. Fix to handle absence of optional "WG67-CallType" header. <p>Minor script fixes to handle inclusion or exclusion of SIP protocol headers as per specifications.</p>	23.7.20
<p>Enhancements:</p> <ul style="list-style-type: none"> Package built on VS2019. Includes MAPS™ GUI and framework updates. Validated against VOTER_4.1.30.3 for VCS-Telephony-Interface-Test Cases. <p>Bug Fixes:</p> <ul style="list-style-type: none"> BYE Transaction response corrected to have only valid headers. Display name parameter corrected for OPTIONS transaction. Includes script fixes to omit Subject headers in BYE and ACK transactions. 	22.6.14
<p>Enhancements:</p> <ul style="list-style-type: none"> Package built on VS2019. Includes MAPS™ GUI and framework updates. Includes Python Client API updates to operate in CLI mode. Includes options to configure display name for SIP URIs. Supports Meet Me Conference call feature. Scripts are updated to support insertion of SIP headers in run-time in CLI mode. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Includes MAPS™ core fixes to manage virtual IP address list more than 72. Includes parser fixes for SIP headers. Includes script fixes for handling Port values, mid call transaction challenges. Includes script updates for handling message sequence for IPv6 calls. Includes fixes for file recording, provided an option to record file in continuous mode. Includes fixes for calls over IPV6. 	22.6.1

<p>Enhancements:</p> <ul style="list-style-type: none"> Validated against VOTER_4.1.30.3 for VCS-Telephony-Interface-Test Cases. Enhanced to support below addendums: <ul style="list-style-type: none"> ➤ Addendum 2: FAA Legacy Voice Call ➤ Addendum 4: Override Call ➤ Addendum 5: Voice Call Includes License library updates to validate newly added addendum call types license check. 'IsMember' parameter is handled for REGISTER and SUBSCRIBE methods. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Includes fixes for Call Pickup, Preset and Broadcast Conference call scenarios. As WG67CallType header is optional in C version, script corrections are made to validate and include WG67CallType header only if present in initial offer. 	21.2.26
<p>Enhancements:</p> <ul style="list-style-type: none"> Validated against VOTER_3.1.9 for VCS-Telephony-Interface-Test Cases. Added Attended Call Transfer feature in both B and C version. Enhanced to handle incoming MESSAGE SIP method. Added call rejection feature for SIP messages without mandatory SIP headers. Includes option to enable or disable IA Call Monitoring. Added call rejection feature for SIP messages with invalid SIP headers. MAPS source code upgraded to Visual Studio 2019. Includes license upgrade to check warranty. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Corrected SDP Mode handling for IA Call and Monitoring calls. Script corrected to send 415 Unsupported Media error when there is codec mismatch. Fixed issues in blind call transfer and redirect call for TLS and TCP transport. Import, Export and Message Templates are corrected to fix call transfer issues. Includes all SIP signalling related fixes made for SIP emulator. 	20.7.20
<p>Enhancements:</p> <ul style="list-style-type: none"> Supports ED137C features with phone.02 version number in all SIP headers. Added WG67 Version and WG67 CallType selection in user agent profile. Provided option to send silence when call is in idle state. Supports call pick up, broad cast call, call preset. Supports attended call transfer. Provided option to configure permitted user list in user agent profile. Supports sending out of dialog SUBSCRIBE and NOTIFY messages. 	9.4.8
<p>Enhancements:</p> <ul style="list-style-type: none"> Provides Option to define multiple traffic profiles. Provides OPTIONS Ping statistics under User Defined Statistics. Provides user event to send INFO message. Supports writing Call Statistics to file. Provides option to include customer specific profiles and scripts. Supports software license feature. 	8.3.19

Enhancements: <ul style="list-style-type: none">• Provides option to include customer specific profiles and scripts.• Supports OPTIONS PING feature.	8.1.20
Enhancements: <ul style="list-style-type: none">• Button options in Call Generation and Reception window to apply Events on an ongoing call<ul style="list-style-type: none">➢ "Receive Traffic" user button to provide an option to receive traffic (i.e. record to file, detect digits/tones) for every active call.➢ "ReInvite" user button is provided to send a Re-Invite to update an active SIP session.➢ "Transfer" user button to transfer the call to another user agent➢ "On Hold" user button to put the active call On Hold• Supports IP Spoofing• Supports RTP Statistics Calculation	7.3.3