

Release Notes for MAPS™ BICCIP Version 25.8.19

GL's BICC interface Emulator is used to emulate all the BICC interfaces over both TDM and IP. It is designed to specifically emulate **BICC call control signaling** as defined by ITU-T standards between Mobile Switching Center (MSC) and Gateway MSC (GMSC) server nodes.

Release History

Description	Version
MAPS™ BICCIP Enhancements: <ul style="list-style-type: none">• Support for Warranty License.• New Security features with software licensing.• Includes MAPS™ GUI and framework Updates.	25.8.19
MAPS™ BICC Enhancements: <ul style="list-style-type: none">• Package built on VS2019.• Support for Warranty License.• New Security features with software licensing.• Includes MAPS™ GUI and framework Updates.• RTP HD is compatible for only old Napatech firmware 2.11.0	20.8.28
MAPS™ BICCIP Enhancements: <ul style="list-style-type: none">• Support for Warranty License• MAPS™ CLI support in Linux• Java and Python APIs for MAPS™ Client are included• Python scripts updated for Python3• MAPS™ GUI Updates• New Security features with software licensing• Support for Remote MAPS included	20.5.14
<ul style="list-style-type: none">• MAPS™ BICCIP• Testbed can now be set up from CSV files.• RTP<ul style="list-style-type: none">○ Scripts updated○ Profiles updated○ RTP stats added○ RTP graphs added• Serving nodes can now be configured with multiple IPs.• Multiple Clients can now be connected to single SCTP Server.• SCTP Server now accepts requests from any IP.• BICC calls can be placed using Selected and Random OPC/DPCs	7.10.6

<ul style="list-style-type: none">• Default Codec options can be read and set up from Global Configurations (for call receive side)• Default traffic actions can now be Configured in Global Configurations• Added User Event buttons for Call Generation/Reception window• Restricted access to scripts in Call Gen and Incoming call handler windows• MAPS™Config.ini updated for CLI logs• MS_Profiles updated for 1200 profiles <p>\\192.168.1.118\Dlls_Release_Testing_2019\WINDOWS\2025-20-08</p>	
<p>MAPS™ BICC</p> <ul style="list-style-type: none">• Supports both Normal RTP and HD RTP Traffic Generation• HD Configurations in Test Bed setup are simplified: The system automatically detects the• IP address of the RTP cores, user need not provide IP Address for RTP Cores.• Detailed RTP Statistics are available now under User-defined Statistics: RTP Stats Display• script is included which will query RTP Core for QueryStatsTimer and reports in Userdefined• Statistics window• Only Scripts Relevant	<p>6.4.22</p>