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1. Run-Time versions

The current version of the Clarinet run-time are:

- production release: v11.0-05174 (previous release was v11.0-05105)
- maintenance release: v11.0-05174 (previous release was v11.0-05147)

The production release is the version on the Clarinet Run-Time CD.

The maintenance release is the version that can be downloaded from the ftp.

2. Release 05031

2.1 Event-Editor Scrolling

When scrolling to the bottom of the Event Editor window whilst a profile is running, under certain circumstances, all of the buttons on the toolbar will become greyed out and the status bar will read: 'Reading file: xxx', and it is not possible to scroll within the file.

Workaround: Turning off the toolbar and re-enabling it

Status: Fixed (05053)

2.2 Event-Editor Backward Search

Reverse search when "ignore case" is selected doesn't work properly (pattern not found)

Workaround: Move to beginning of file and use forward search, or do not use "ignore case" option

Status: Fixed (05053)

2.3 SIP Generator: number of exec of a Call

The number of execution of a call in the panel SIP generator is false (exec counter is decremented twice for each call).

Workaround: If multiple calls are required, set 2 x the exec number.

Status: Fixed (05053)

2.4 SIP Generator: bad processing of repeated INVITE

If the INVITE message is resent on timer, the second 200OK received will move the call to inactive state. Depending on the data source selected, this could sometimes cause problems at closing time, such as no PESQ measurement.

Workaround: in case of high traffic load, increase protocol timer value to avoid INVITE retransmission

Status: Fixed (05053)

2.5 Licensing: authorization display

If wractive is used to display license authorizations, in the case when both a license file and a security key are present, only authorizations from license file are displayed. This affects only the display, the authorizations from the keys are correctly read by the ETS or RT programs, and the programming of the key using wractive works properly.

Workaround: temporally rename the license.aci file before invoking wractive.

Status: Fixed (05053)

2.6 SIP with RTP Generator: behaviour in case of unsupported CODEC

In case of unsupported or not authorized CODEC, the RTP generator doesn't close, so the Call doesn't terminate.

Workaround: Remove unsupported CODEC from SDP CODEC list in protocol parameters

Status: Fixed (05053)

2.7 Analog Measurement: Automatic generation mode

If automatic generation of Analog Measurement is used by selecting the WI_ANALOG.ACI Clarinet Init configuration, at the end of profile execution the Event-Editor displays a read error and closes.

Workaround: Ignore the error or do not use automatic mode

Status: Fixed (05053)

2.8 SIP - Analog Measurement: PESQ

When running PESQ in a SIP Call between 2 Clarinets (a generator with PESQ data source and a responder with PESQ data source), one PESQ result may be missing if the Call is closed before that full reference file is sent.

Workaround: set a non null value in "Clear after delay" parameter

Status: Doc / Improved (05053: a minimum delay is automatically added after reference file transmission)

2.9 RTP Generator and Analog Measurement: G.729

The G.729 DLL is missing in the package. The G729TST.DLL that can be provided with this release doesn't include any limitation of the number of channels.

Workaround: -

Status: Fixed (05053: added G729CLA.DLL to allow 2 full-duplex G.729 channels)

2.10 RTP Generator: G.729

When using G.729 on more than 2 channels, depending on the performance of the PC, the Jitter value may be relatively high due to the use of software codecs.

Workaround: limit number of G.729 channels

Status: Doc/Pending

2.11 Event Editor: Binary Clipboard

The binary clipboard save events from the 1st marker to event at the position of the cursor (not including this last event) if the cursor is set on the same event as the 1st marker, no event is saved. This is a different behavior from previous versions.

Workaround: select one more event

Status: Fixed (05053)

2.12 Event Editor: Clipboard

When using the binary or ASCII clipboard function, the file dialog opens in the last directory used to save events, and not in the current Clarinet working directory. It's the same behavior as previous version.

Status: Not defined (Doc/Pending)

2.13 ISDN Emulator: BRI

If layer 1 deactivation occurs while frames are sent on the BRI, after bus re-activation Clarinet-USB may transmit frames with invalid length.

Workaround: None

Status: Fixed (05053)

2.14 Manager Dialog

The symbol used in the dialog tree structure of manager exec hasn't been updated.

Status: Fixed (05053) Graphic changed to a small Clarinet box

2.15 Licensing: Version Control

The version key is now 11.0 instead of 8.0-10.7.

The timer of the license reminder is only 2 seconds.

2.16 SIP Emulator: misc messages and manual commands

If a manual command is used to send a STATUS message which should close a call in "early state", then the call is locally closed but the STATUS message is not sent.

Workaround: None

Status: Fixed (05053)

2.17 Licensing: ETS application numbers

The show-authorization command of wractive tool displays incorrect application names.

Workaround: None

Status: Fixed (05053)

3. Release 05053

3.1 Q921 Emulator state 5 behavior

When receiving DISC in state 5, the Q921 incorrectly switches to state 4. It should stay in state 5.

Workaround: None

Status: Fixed (05105)

3.2 CD Run-Time and ETS html content

Html files in run-time package and ETS package updated with licence information and help as provided by PDS.

Workaround: None

Status: Fixed (05105)

3.3 Clarinet-Init may crash when reading Sentinel key

Clarinet Init program may crash when attempting to read authorizations if no sentinel key is connected.

Workaround: None

Status: Fixed (05105)

3.4 Event-Editor may crash when using WAC ANALOG.ACI

Event-Editor may crash when closing Manager if WAC_ANALOG.ACI init is used. The problem occurs on detection of ace file overwriting of QS events.

Workaround: None - ACE file correctly updated despite of the Event-Editor problem

Status: Fixed (05105)

3.5 SIP Simulator: transmission of messages with binary body

The SIP simulator should allow to transmit messages with ISUP or QSIG binary bodies.

Workaround: None

Status: Added (05105)

3.6 SIP Simulator: full support of multipart body (SDP, ISUP, QSIG)

The SIP simulator should support multipart body, up to now only the first body is processed for SDP content.

Workaround: None

Status: Added (05105)

3.7 SIP Simulator: edition of ISUP messages

The SIP profile editor should allow edition of ISUP messages carried in SIP message bodies.

Workaround: None

Status: Added (05105)

3.8 SIP Simulator: new templates

New templates are required for SIP/ISUP applications (Lan_simu_sip_ua_isup.acp and Sip_simu_mac_ua_isup.aip).

Workaround: None

Status: Added (05105)

3.9 License control on profile and filter execution

The license file control is now restricted to filter and profile execution.

Workaround: None

Status: Added (05105)

3.10 License control with multiple host MAC addresses

The license file control now supports multiple MAC addresses: any of the addresses satisfies license check.

Workaround: None

Status: Added (05105)

3.11 Gatekeeper removed from H323 protocol parameters

The gatekeeper behaviour can't be selected in the H323 protocol panel, so the checkbox has been removed.

Workaround: None

Status: Fixed (05105)

3.12 Filter Analog: WAV file recording

The WAV files recording doesn't work if PESQ is not selected.

Workaround: None

Status: Fixed(05105)

3.13 SIP: Simulator - Host name is a non resolved FQDN

The SIP emulator crashes if the Host Name in the TCP/IP sockets panel is a FQDN which can't be resolved by DNS or that isn't listed in the Hosts list.

Workaround: Add the host name in the list of known hosts ("hosts" button)

Status: To be fixed

3.14 PESQ Measurement: Invalid local Codec

If a PESQ source is selected for a call with a "Transmit file #" not already initialized in the "Transmitted files" dialog, and then the transmitted file name is initialized in a second step, then the local Codec is initialized as "unknown".

Workaround:

to fix the problem in the profile: re-select the PESQ data source (and Transmitted file number) AFTER initialization of the Tx file name in the "Transmitted files" dialog.

to avoid the problem with current version: always initialize transmit file names BEFORE selecting a file number as PESQ source = do not select an empty Transmit file number as PESQ source

Status: To be fixed

4. Release 05105

4.1 SIP UA Emulator - Password max length set to 128 characters

Increase the max size of any text items of SIP emulator configuration from 64 to 128.

This allows to use long password for authentication. Panel "Add Outbound Id" is also updated to display full password without scrolling.

Workaround: None

Status: Fixed (05147)

4.2 SIP UA Emulator - Authentication updated

The qop parameter is now sent by the Clarinet SIP Emulator.

Digest authentication: the previous version software don't set the qop field in the answer (as admitted by rfc2617 for backward compatibility with a minimal implementation of RFC 2069), so it doesn't transmit a cnonce value.

Workaround: None

Status: Fixed (05147)

4.3 SIP UA Emulator - SDP G729 support enhanced

Payload 18 is used to select G729.

G729A, G729B can be selected from different ways during SDP negotiation:

- dynamic payload type:

```
m=audio 49170 RTP/AVP 97
a=rtptime:97 G729B/8000/1
```

- some UAs add an attribute:

```
a=annexa:yes/no
or
a=SilenceSupp:on/off
```

The SIP emulator allows the use of a dynamic payload (rfc3551), and recognizes some attributes used by UAs: annexa, annexb, SilentSupp.

Workaround: None

Status: Added (05147)

4.4 Filter Editor - Analog Measurement Dialog

The Reference Codec is automatically set when a PESQ reference file is selected. If the user changes the Codec type to another value, when exiting the dialog, a warning is displayed, and the automatic update of the Codec value is suggested.

Workaround: None

Status: Added (05147)

4.5 Protocol Event Editor - SDP Primitive Events Display

The RTP Codecs, packet time, and sample rate are now displayed. This allows to know the selected Codecs after the SDP negotiation.

Workaround: None

Status: Added (05147)

4.6 H323 and SIP IP Profile Editor - Data source - PESQ File selection

If PESQ source is selected for a call with a "Transmit file #" not already initialized in the "Transmitted files" dialog, and the transmitted file name is initialized in a second step, then the local Codec is initialized as "unknown".

The default value is now G711 PCM which is the coding used by ITU reference files, and a warning is displayed to indicate that a default value will be used because the transmit file doesn't contain Codec information.

Workaround: always initialize transmit file names BEFORE selecting a file number as PESQ source = do not select an empty Transmit file number as PESQ source

Status: Added (05147)

4.7 SIP Emulator -Auto-Update of contact header

The contact header isn't automatically updated in Requests within a SIP dialog, for example in the ACK message.

Workaround: set manually the contact header with the message editor

Status: Fixed (05147)

4.8 Event-Editor - Screen size lost

If the Event-Editor window is maximized, when closing the editor the current size is lost. Next time, the window is opened with default size which is quite small to be compatible with all types of display.

Workaround: do not maximize the window, but manually enlarge it using the mouse, or switch back to normal non-maximised mode before closing the editor

Status: Fixed (05147)

5. Release 05147

5.1 Sentinel key: support USB SuperPro key

The USB sentinel keys are not supported, and this could be a problem when using computers without parallel port.

The new SuperPro USB key will be supported in next release.

Workaround: Use additional parallel board to connect the key

Status: Added(05174)

5.2 SIP UA Emulator - SIP-T editor updated

Minor fixes in SIP-T editor.

Workaround: None

Status: Fixed (05174)

5.3 ETS - ISUP V3 BC

Change to version 1.5 - See info.txt in ETS package

Workaround: None

Status: Fixed (05174)

6. Release 05174

6.1 Event-Editor: H248 Text display updated

Clarinet doesn't parse H.248 ASCII messages, the content of the message is displayed as it is, and if there isn't any LF, readability of large messages is poor. To improve readability, some text processing should be added before displaying the message (tabulations, and LF).

Note: in case of H.248 Binary, ASN.1 messages are checked and displayed using ASN.1 specification.

Workaround: None

Status: Fixed (06030)

6.2 SIP Emulator: content type processing

Since multipart body are supported, the content-type header is forced to uppercase, and that is not a valid behavior. The content-type should be indifferently set to uppercase or lowercase by the user, and it should be checked as no-case dependent.

Workaround: Ask for patched DLL (csip.dll, osiparser.dll, mediat.dll)

Status: Fixed (06030)

6.3 Filter Analog: WAV file recording

The WAV files recording doesn't work if Quality Measurement mode is "Off" and PESQ or PSQM were selected.

Workaround: set Mode to Auto-Continuous or OneTime, unselect PESQ and PSQM, and set Mode to Off

Status: Fixed(06030)

6.4 ETS SIP rfc3261a

Change to version 3.8 - See info.txt in ETS package

Workaround: None

Status: Fixed (06030)

6.5 ETS SIP rfc3398a

Change to version 2.2 - See info.txt in ETS package

Workaround: None

Status: Fixed (06030)

6.6 SIP Emulator: TCP and SIP messages with LWS in the header

TCP emulator may crash when SIP headers contain arbitrary LWS in message headers (start of line)

Workaround: None

Status: Fixed (06030)

6.7 SIP Emulator: TCP and SIP messages with binary body

TCP emulator may crash when SIP message contains binary body

Workaround: None

Status: Fixed (06030)

6.8 C API PRI and BRI interfaces: half-duplex BYTE-TS data source

The capability to use BYTE-TS as a half-duplex data source allows to transmit data in a time-slot and to receive simultaneously in a different time-slot: DC1_BTC, DC1_BRC commands and DTY_D64H data type.

Workaround: None

Status: Added (06030)

6.9 SIP Emulator: send SUBSCRIBE, NOTIFY, PRACK and unknown method

The SIP emulator allows to send SUBSCRIBE, NOTIFY, PRACK, and any unknown method.

This function is also available via manual commands when running a profile, and these messages can be edited as miscellaneous messages using the SIP message editor.

Workaround: None

Status: Added (06030)

6.10 SIP Emulator: answer to REGISTER, SUBSCRIBE, NOTIFY and unknown method

The SIP emulator optionally answers to REGISTER, SUBSCRIBE, NOTIFY, and any unknown method.

Answers can be edited via the panel "SIP emulator init"

Workaround: None

Status: Added (06030)

6.11 SIP Emulator: support of reliable provisional responses

The SIP emulator optionally support the PRACK method. PRACK can be transmitted to acknowledge provisional responses to INVITE, and answer to PRACK is optionally sent.

The behaviour can be selected via the panel "SIP emulator init", and the message templates can be edited.

Workaround: None

Status: Added (06030)

6.12 Event-Editor: display not updated after modification of the filter

When modifying the display conditions by launching the filter editor from the event-editor window, in some cases the display window isn't updated after exiting the filter-editor. This occurs when the event-editor is in "auto-end" mode.

Workaround: hit home key to switch auto-end off, then set auto-end on

Status: Fixed (06030)

6.13 Filter-Exec - Analog Measurement: RTP flow processing

Analog measurement could be erroneous when a RTP packet arrives late, or is repeated.

Workaround: update wac_fxll.exe and wac_fxat.exe

Status: Fixed (06030)

6.14 Filter Analog: WAV file recording

The analog reference file is required when PESQ is selected despite Quality Measurement mode ids "Off"

Workaround: None

Status: Fixed(06030)

6.15 SIP Emulator: transmit non-parsed messages

Non-parsed SIP messages can be transmitted to allow some torture or illegal message testing.

This function is available from the GUI par selecting the check-box "No-Parser". This condition is saved with the message. If the message isn't parsed, auto-update of headers is disabled.

The URL in the start line should be valid to allow transmission of the message.

Workaround: None

Status: Added (06030)

6.16 SIP Emulator: escaped characters in url

Escaped character in url are supported.

Workaround: None

Status: Added (06030)

6.17 PESQ Measurement: Excel tool

The ClarExcel tool allows to export PESQ result to Excel

Workaround: None

Status: Added (06030)

6.18 PESQ Measurement: negative result

The PESQ could indicate an invalid negative value when quality of signal is actually poor. This was caused by the optional validity check of Opticom DLL which was improperly used.

Workaround: None

Status: Fixed (06030)

6.19 PESQ Measurement: detailed results

Detailed results added as follow:

Previous display:

```
+D6 MEASURE-----+
| Type: Quality of Service over RTP |
| IP S:192.168.2.231 D:192.168.2.232 |
| UDP S:08880 D:09999 |
+-----+
Average result :
Sa numb : 50474 (6.30 sec.)
jitter : min/var/max -4.7/0.5/6.6
loss : 0.0%
PESQ : 4.45
```

New display:

```
+RX MEASURE--ID:I,001-----+
| Type: Quality of Service over RTP |
| IP S:192.168.2.231 D:192.168.2.232 |
| UDP S:08880 D:09999 |
+-----+
Average result :
Sa numb : 56474 (7.05 sec.)
jitter : min/var/max -4.7/0.5/6.6
loss : 0.0%
PESQ result :
PESQ SCORE (P.862): 4.448
PESQ MOS-LQO (P.862.1): 4.516
PESQ Noise SCORE (P.862): 4.436
PESQ Speech SCORE (P.862): 4.481
PESQ MOS (P.800): 4.941
PESQ MOS (LQ): 4.476
PESQ E-Model (G.107): 100.000
PESQ Attenuation: 0.000dB
PESQ Total Reference Level: -32.488dBov
PESQ Total Degraded Level: -32.488dBov
PESQ Reference Background Noise: -52.107dBov
PESQ Degraded Background Noise: -51.909dBov
PESQ Reference Speech Level: -28.286dBov
PESQ Degraded Speech Level: -28.161dBov
PESQ Snr: 39.266dB
PESQ Snr Speech: 39.378dB
PESQ Snr Silence: 10.957dB
PESQ Reference Level: 73.843Sone
PESQ Degraded Level: 73.909Sone
PESQ Background Noise: 6.246Sone
PESQ Number DropOuts: 0
PESQ Measurement Reliability: OK
PESQ P.862.3 Conformance: 3 Warnings
Reference: signal too short
Reference: active speech ratio too small
Reference: background noise level too large
```

Workaround: None

Status: Added (06030)

6.20 Event-Editor: T38 decoding

T38 decoding added: UDPTL and IFP ASN.1 PER decoding

Protocol available over UDP and TCP+TPKT

Workaround: None

Status: Fixed (06030)

7. Release 06030

7.1 Licensing: allow evaluation of a package with a key time-limit

The capability to evaluate for a limited time a package with license controlled by a security key has been added. If the user wishes to keep the software, the key can be definitely programmed.

Workaround: None

Status: Added (06259)

7.2 QSIG Emulator: unexpected STATUS message sent

On initialization of layer 2, unexpected STATUS message could be sent when processing incoming call.

Workaround: None

Status: Fixed (06259)

7.3 SIP Emulator:200OK retransmission

200OK message is not properly retransmitted on timer.

Workaround: None

Status: Fixed (06259)

7.4 G.729 Codec: usage counter processing

Usage counter to control G.729 license could be not decremented on call termination.

Workaround: None

Status: Fixed (06259)

7.5 SIP Emulator: processing of SDP in 200ok-ACK messages

If the INVITE message doesn't content any SDP offer, SDP negotiation is processed with 200ok-ACK messages.

Workaround: None

Status: Added (06259)

7.6 LAN Simulation: monitoring of transmitted messages

If the link is established at 10Mbits/s, the monitoring of transmitted messages is automatically disabled as the 10Mbits/s hub should echo the messages.

Workaround: None

Status: Added (06259)

7.7 SIP-T Simulation: support ISUP variants

The profile dialog is modified to allow editing of ISUP messages in SIP bodies with the different variants supported by the SS7 ISUP emulator: ITU, ANSI, ITU-UK, ITU-SPIROU, ITU-FTVN7.

The following panels have been modified:

- Initialize emulators -> SIP : ISUP Protocol Variant added
- All SIP message editor panels: Generator, Responder, Misc, Register, ...

Workaround: None

Status: Added (06259)

7.8 SIP Emulator: do not convert headers in bodies to lowercase

The header names in multipart bodies are no longer converted to lowercase to avoid interoperability problems with some SIP-T implementations.

Workaround: None

Status: Fixed (06259)

8. Release 06259

8.1 Support of INFO as an Unknown METHOD

The INFO Message can be supported using the generic Misc message METHOD for transmit, and selecting “ack unknown method” in SIP emulator init panel. This cannot be done with previous release due to a problem when receiving the INFO specific message as an Unknown method message.

Workaround: None

Status: Fixed (07021)

8.2 Clarinet USB-BRI may crash when connected to external power

When connected to external power adapter, the internal frequency of the processor is increased, and some Clarinet may crash due to a limitation of the USB device. This problem has been fixed and no hardware update is required.

Workaround: update tac_usb.cl5

Status: Fixed (07021)

8.3 C-API Updated

The C-API has been updated to add support of zero-hardware LAN (EdWin application): ascom.h and aswin.h

Workaround: None

Status: Added(07021)

8.4 Clarinet driver DLL

Wac_cdrv.dll has been updated to add support of zero-hardware LAN (EdWin application)

Workaround: None

Status: Added(07021)

8.5 SIP Emulator: support of tel url

Support of tel url requires an update of csip.dll and osipparser.dll

Workaround: update csip.dll and osipparser.dll

Status: Added(07021)

8.6 SIP Emulator: ACK can be sent manually

ACK automatic transmission can be deactivated and ACK can be sent using METHOD misc commands

Workaround: None

Status: Added(07021)

8.7 SIP Emulator: PRACK can be sent manually

PRACK can be sent manually using METHOD misc commands. The Autoupdate condition of header Rack is defined by checkbox "CSeq"

Workaround: None

Status: Added(07021)

8.8 SIP Emulator: Use of exclusive data source

When using exclusive data source such as the PC sound card, the call could fail because of a repeated SDP service event at ACK transmission time.

Workaround: None

Status: Fixed(07021)

8.9 ISUP Emulator: ANSI – RLC optional pointer

Optional pointer should not be present in RLS message when protocol variant is ANSI.

Workaround: None

Status: Fixed(07021)

9. Release 07021

9.1 H323 PER Encoder

The PER Encoder has been updated to encode H.450 Supplementary Services.

Files: h323_enc.dll

Workaround: None

Status: Added (07141)

9.2 SS7 Simulation

When ISUP ANSI is selected, no opt pointer should be added to CFN messages.

Files: tac_usb.cl5

Workaround: None

Status: Fixed (07141)

9.3 SS7 Simulation

The ISUP emulator should not reset the circuit on reception of CRG during call establishment.

Files: tac_usb.cl5

Workaround: None

Status: Fixed (07141)

9.4 Event-Editor: ISUP ANSI decoding error

When ISUP ANSI is selected, no opt pointer should be added to CFN messages, and the message is not properly decoded in this case.

Files: wac_evll.exe

Workaround: none

Status: Fixed (07141)

9.5 QSIG Emulator: bad cause IE when rejecting Incoming Call

When Reject Incoming Call behaviour is selected, the content of the REL-CP IE buffer is copied from panel “resource unavailable” instead of “incoming call rejected” panel.

Files: wac_me.exe

Workaround: initialize “resource unavailable” IE buffer with selected content.

Status: Fixed (07141)

9.6 Test Manager: Statistics recording

If Statistic Record is selected but the Statistics Filter specified in the Manager Profile doesn't exist, then the Manager process may crash due to an invalid default file Clarinet/Clatools/TAC_DFT.ASF.

Files: TAC_DFT.SF

Workaround: replace the default file with any filter file (.ASF)

Status: Fixed (07141)

9.7 H323 Emulator: Disable Faststart and Tunneling

An option has been added in Responder panel to allow to disable Faststart and Tunneling auto-generation. This allows to answer in slow-start mode to an incoming SETUP with FastStart.

Files: H323 responder dialog and emulator

Workaround: None

Status: Added (07141)

9.8 H323 PER Encoder

Fix problem in ASN.1 definition to allow to encode EndPointAddress with optional PresentationIndicator and ScreeningIndicator.

Files: h323_enc.dll (h_450_1_def.asn)

Workaround: None

Status: Fixed (07141)

9.9 Event-Editor: H323Display

Fix problem in ASN.1 definition to allow to display EndPointAddress with optional PresentationIndicator and ScreeningIndicator.

Files: h323 dll (h_450_1_def.asn)

Workaround: None

Status: Fixed (07141)

9.10 Clarinet-Init: windows Vista compatibility

When using Vista, host information from Clarinet-Init displays several times some MAC addresses. The address list is now filtered.

Files: wractive.exe

Workaround: None

Status: Fixed (07141)

10. Release 07141

10.1 SIP Emulator: possible problem when “no parser” option is selected

The SIP Emulator may crash when sending 200OK with SDP content if the “no parser” option has been selected for the initial INVITE message.

Files: tac_usb.cl5

Workaround: none

Status: Fixed (07209)

10.2 SIP Emulator: remove WSP before parameters in Content-Type header

The SIP Emulator insert WSP before parameters (just before “;”). This is allowed by rfc, but this seems to make the decoding of multi-part bodies not possible with present version of Ethereal/Wireshark. The SIP Emulator behavior has been modified to allow using Ethereal/Wireshark when simulating SIP-I

Files: SIP emulator DLL

Workaround: none

Status: Fixed (07209)

10.3 IP Protocol Stack: SIP over TCP problem

The TCP messages may not be sent to upper SIP layer when TCP is used as transport protocol. This problem may affect RT and ETS programs. This default has been introduced in version 06030 with WSP processing.

Files: tac_usb.cl5

Workaround: none

Status: Fixed (07209)