

SA8983 – Replace CPN When Calls Forwarded Off-net

Feature Description

This Special Application SA8983 modifies the calling party number for outgoing ISDN trunk calls that are the result of either call forwarding to an external number or the EC500 feature. With this feature active, the calling party number for these calls will be that of the call forwarding or EC500 station rather than that of the call originator. This feature works for both station-to-station and for incoming trunk calls to the call forwarding or EC500 station. All types of call forwarding – unconditional, busy/don't answer, and enhanced call forwarding – are supported.

Ordering Information

1. Order SAP Material Code 212640
2. Create RFA Request for New License File
3. Verify current CM release CM5.0 or later
4. Download RFA Generated License File

Feature Administration

1. Execute "display system-parameters special-applications" and verify (SA8983)-Replace CPN When Calls Forwarded Off-net? = "y" (Page 7)
2. Execute 'change trunk-group x' for those trunk groups to which you want this feature to apply. Change the 'CPN to Send for Redirected Calls:' field on page 2 to 'redirecting'.
3. Execute 'change cor y' for the CORs (class of restriction) associated with those stations to which you want this feature to apply. Change the 'CPN to Send for Redirected Calls:' field on page 3 to 'redirecting'.
4. Either the trunk group administration OR the class of restriction administration is required for a given call to have its calling party number modified. You don't need both.

Feature Functionality

1. Place a call to station A, where station A has either call forwarding activated to an external number or has EC500 administered.
2. The calling party number in the outgoing call will be the number of station A. Without this feature, the calling party number in the outgoing call would be that of the caller to station A.

Known restrictions

1. SIP trunks and non-ISDN trunks (such as MF trunks) are not supported.
2. Only outgoing calls due to call forwarding and EC500 are supported. Calls redirected by other features (for example, call coverage) are not supported.