



Telenor Corporate Call & SMS

API Documentation

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1. Authentication & Session ID

In order to deliver a message, the system needs to authenticate the request as coming from a valid source. The following parameters are used to achieve this:

msisdn: This is the Mobile Number for your Corporate Call & SMS Account
password: This is the current password you have set for your Account

You can have multiple threads open, however the session ID will expire after 30 minutes of inactivity. You will then have to re-authenticate to receive a new session ID.

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/auth.jsp?msisdn=xxxx&password=xxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Auth_request</command>
<data>Session ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Auth_request</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

NOTE: This **Session ID** must be used with all future commands to the API.

2. Sending a Quick Message

This command is used to send a Quick Message. To send a quick message, the destination address should be in the format 923xxxxxxxx. The basic parameters required are:

session_id:	The session ID returned from authentication
to:	Comma separated list of destination mobile numbers
text:	The content of the message
mask (optional):	The mask to be used to send the message. If this parameter is not present, then the default mask will be used
unicode (optional):	If the text of the SMS is in any language other than English, this parameter must be sent to TRUE . e.g., If the text is in Urdu, an extra parameter unicode=true must be passed with the request
operator_id (optional):	If the SMS is to be sent through a specific operator, this field should contain ID for the respective operator. List of operators is mentioned in Appendix D .

Each message returns a unique identifier in the form of **Message ID**. For multiple destination numbers, a comma separated list of message ID's is returned. Single message ID is returned for each mobile number. If even a single mobile number is in incorrect format, the request will be rejected. The message ID can be used to track and monitor any given message. The message ID is returned after each post.

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/sendsms.jsp?session_id=xxxx&to=923xxxxxxxx,923xxxxxxxx,923xxxxxxxx&text=xxxx&mask=xxxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Submit_SM</command>
<data>Message ID1,Message ID2,Message ID3</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Submit_SM</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

3. Query a Quick Message

This command returns the status of a quick message. You can query the status with the **msg_id** which is the message ID returned by the Gateway when a message has been successfully submitted.

For authentication you need to pass **session_id** as well while querying for the message status.

For description on the status returned, please refer **Appendix B**.

session_id: The session ID returned from authentication

msg_id: The Message ID returned in response to the command executed in Step2

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2 /api/querymsg.jsp?session_id=xxx&msg_id=xxxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Message_query</command>
<data>STATUS</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Message_query</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

4. Create a Subscriber List

This command can be used to create a list of subscribers which can then be used to send the message in a campaign. The basic parameters required are:

session_id: The session ID returned from authentication
list_name: The name you want to give to this list

The response in case of success will contain a **List ID** which can later be used to add the subscribers to this list or to send the message to this list in a campaign.

Example:

Command:

[https://telenorcsms.com.pk:27677/corporate_sms2 /api/list.jsp?session_id=xxx&list_name=xxxx](https://telenorcsms.com.pk:27677/corporate_sms2/api/list.jsp?session_id=xxx&list_name=xxxx)

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Create_MLIST</command>
<data>List ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Create_MLIST</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

5. Add Subscribers to a Subscriber List

This command is used to add subscribers to an already created subscriber list. The basic parameters required are:

- session_id:** The session ID returned from authentication
- list_id:** The list ID to which the subscribers need to be added
- to:** The comma separated list of mobile numbers in international format (92345xxxxxx) that need to be added to this list

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/addcontacts.jsp?session_id=xxx&list_id=xxx&to=xxxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>add_to_LIST</command>
<data>List ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>add_to_LIST</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```


6. Create an SMS Campaign

This command can be used to send a message to lists of subscribers at specified time. The basic parameters required are:

<i>session_id:</i>	The session ID returned from authentication
<i>name:</i>	The name you want to give to this campaign.
<i>group_ids:</i>	The comma-separated list of group IDs (subscriber list IDs) you want to send the message to.
<i>text:</i>	The content of the message to be sent
<i>time:</i>	The date and time at which the message is to be sent. The time should be in format yyyy-MM-ddHH:mm:ss e.g. 2009-09-15 10:15:00
<i>mask (optional):</i>	The mask to be used for the campaign. If this parameter is not present then the default mask will be used

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/campaign.jsp?session_id=xxxx&name=xxxx&group_ids=xxxx&text=xxxx&time=xxxx&mask=xxxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Create_CAMP</command>
<data>Campaign ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Create_CAMP</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

7. Query an SMS Campaign

This command returns the status of all MSISDNs used in the campaign. You can query the status with the **campid** which is the campaign ID returned by the Gateway when a campaign has been successfully submitted. For authentication you need to pass **session_id** as well while querying for the campaign status. For status returned description go to **Appendix B**.

session_id: The session ID returned from authentication
campid: The campaign ID returned by the Gateway when a campaign has been successfully submitted

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/campstatus.jsp?session_id=xxxxxxx &campid=xxx

Success Response:

```
<corpsms>
<command>Camp_Status</command>
-
<data>
-
<recipient>
<msisdn>923451710200</msisdn>
<status>1</status>
</recipient>
-
<recipient>
<msisdn>92345612225</msisdn>
<status>1</status>
</recipient>
-
<recipient>
<msisdn>923439999619</msisdn>
<status>1</status>
</recipient>
```

Error Response:

```
<corpsms>
<command>Camp_Status</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

8. Ping

This command prevents the session ID from expiring in periods of inactivity. The session ID is set/refresh to expire after next 30 minutes. The only parameter required for this command is the Session ID.

session_id: The session ID returned from authentication
campid: The campaign ID returned by the Gateway when a campaign has been successfully submitted

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/ping.jsp?session_id=xxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Ping_request</command>
<data>Session ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Ping_request</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

9. Sending a Quick Call

This command is used to send a Quick Call. To send a quick call, the destination address should be in the format 923xxxxxxxxx. The basic parameters required are:

session_id:	The session ID returned from authentication
to:	The campaign ID returned by the Gateway when a campaign has been successfully submitted
file_id:	The ID of audio recording to play on call
max_retries (optional):	The number of retries to make if the call attempt is not successful. This parameter is optional and by default only single call is made. Number of retries can vary from 0-2
mask(optional):	The mask to be used to send the message. If this parameter is not present then the default mask will be used

Each call returns a unique identifier in the form of **Call ID**. For multiple destination numbers, a comma separated list of Call ID's is returned. Single Call ID for each mobile number. If even a single mobile number is in incorrect format, the request will be rejected. The Call ID can be used to track and monitor any given call. The Call ID is returned after each post.

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/makecall.jsp?session_id=xxxx&to=923xxxxxxxxx,923xxxxxxxxx,923xxxxxxxxx&file_id=xxxx&max_retries=2

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Submit_CALL</command>
<data>Call ID1,Call ID2,Call ID3</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Submit_CALL</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

10. Query a Quick Call

This command returns the status of a quick call. You can query the status with the **call_id** which is the call ID returned by a successful quick call submission request. For authentication you need to pass **session_id** as well while querying for the call status. For status returned description go to **Appendix C**

session_id: The session ID returned from authentication
call_id: The call ID returned in response to the Make a Quick Call command.

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/querycall.jsp?session_id=xxx&call_id=xxxx

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Query_Call</command>
<data>
<recipient>
<msisdn>923XXXXXXXXXX</msisdn>
<status>STATUS</status>
<recipient>
</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>
<corpsms>
<command>Query_Call</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

11. Get Incoming SMS Information

This command is used to get information related to Incoming messages of current account. For authentication you have to pass session_id as well. To get information the parameter required are:

session_id: The session ID returned from authentication
response_type (optional): Default response is in XML format if parameter is not included.
Use response_type=2 for JSON format

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/incoming_sms_info.jsp?session_id=xxxx&response_type=1

Success Response:

```
<corpsms>
<command>retrieve_incoming_sms_info</command>
<data>
<credit>0.1</credit>
<currentFreeIncomingSmsMessages>0</currentFreeIncomingSmsMessages>
<unpaidPendingMessageCount>1</unpaidPendingMessageCount>
</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>retrieve_incoming_sms_info</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

12. Action on Unpaid Pending Incoming SMS

This command is used to retrieve the pending incoming SMS by paying for them or discarding all pending incoming messages. Following parameters are used to achieve this:

- session_id:** The session ID returned from authentication
- response_type (optional):** Default response is in XML format if parameter is not included.
Use response_type=2 for JSON format
- action:** Use action=1 to retrieve and pay for all pending SMS
Use action=2 to discard all pending SMS

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/pending_unpaid_sms_action.jsp?session_id=xxxx&response_type=1

Success Response:

```
<corpsms>
<command>pending_unpaid_sms_action</command>
<data>
<credit>0.1</credit>
<currentFreeIncomingSmsMessages>0</currentFreeIncomingSmsMessages>
<unpaidPendingMessageCount>1</unpaidPendingMessageCount>
<discardedMessagesCount>0</discardedMessagesCount>
<successfulChargedEntriesCount>0</successfulChargedEntriesCount>
<successfulChargedSmsCount>0</successfulChargedSmsCount>
</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>pending_unpaid_sms_action</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

13. Fetching Pending Paid Incoming SMS

This command is used to fetch pending incoming SMS. The number of SMS to be fetched in one go can also be optionally specified. Following parameters are used to achieve this:

- session_id:** The session ID returned from authentication
- response_type (optional):** Default response is in XML format if parameter is not included.
Use response_type=2 for JSON format
- size (optional):** Specifies the number of SMS to be fetched in one go. This should be less than or equal to the maximum number of pending messages.
If parameter not passed, default number of pending SMS would be returned.
- date (optional):** Optional parameter to limit the start date for fetching incoming SMS.
Format: YYYY-MM-DD

Example:

Command:

```
https://telenorcsms.com.pk:27677/corporate_sms2/api/get_incoming_messages.jsp?session_id=xxxx&size=20
&response_type=1&date=2017-01-01
```

SuccessResponse:

```
<corpsms>
<command>get_incoming_messages</command>
<data>
<credit>0.1</credit>
<currentFreeIncomingSmsMessages>0</currentFreeIncomingSmsMessages>
<unpaidPendingMessageCount>1</unpaidPendingMessageCount>
<incomingSms>
<id>1</id>
<message>hi every one</message>
<msisdn>923451234567</msisdn>
<shortCode>123</shortCode>
<timestamp>2017,01,12 18:01</timestamp>
</incomingSms>
<incomingSms>
<id>17</id>
<message>test message</message>
<msisdn>923458590088</msisdn>
<shortCode>123</shortCode>
<timestamp>2017,01,17 18:25</timestamp>
</incomingSms>
</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>get_incoming_messages</command>
<data>Error Code</data>
<response>ERROR</response>
```


</corpsms>

14. Upload Audio File

This command can be used to upload an Audio File. This is a post-method multipart request and uploads audio file. Upon completion an ID of file would be returned. The parameters are:

session_id: The session ID returned from authentication
name: The unique name of the Audio File for identification
audio_file: The audio file which is to be uploaded. File format must be .wav and file size should be equal to or less than 5MB.
Codec: PCM S16 LE (araw)
Channel: Mono
Sample Rate: 8000
Bits per Sample: 16

Example:

Command:

https://telenorcsm.com.pk:27677/corporate_sms2/api/audio_upload.jsp?session_id=xxxx

Success Response:

```
<corpsms>
<command>Audio_File_Upload</command>
<data>File Id</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Audio_File_Upload</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

15. Check Uploaded Audio File Status

This command can be used to check the status of the uploaded audio, whether it is ready to be used or not. See **Appendix-F** for responses. The parameters are:

session_id: The session ID returned from authentication
file_id: The ID of the audio file whose status needs to be checked

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/audio_status.jsp?session_id=xxxx&file_id=xxx

Success Response:

```
<corpsms>
<command>Audio_File_Status</command>
<data>Status</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Audio_File_Status</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

16. Create a Voice Broadcast Campaign

This command can be used to create broadcast campaign in order to send call to lists of subscribers at specified time. The basic parameters required are:

<i>session_id:</i>	The session ID returned from authentication
<i>name:</i>	The name to identify the campaign
<i>group_ids:</i>	Comma-separated list of Subscriber List IDs to be used in the campaign
<i>file_id:</i>	The ID of the audio file to be played during call
<i>text (optional):</i>	SMS Text to be sent in case the recipient does not attend call
<i>max_retries (optional):</i>	Number of retries to be made in case a recipient does not attend call. Default is 0. Max value that can be set is 2
<i>start_date (optional):</i>	The date and time at which the campaign will start Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
<i>end_date (optional):</i>	The date and time at which the campaign will end. If parameter not passed, a default value of 2 days would be used. Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
<i>start_time (optional):</i>	Daily start time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
<i>end_time (optional):</i>	Daily end time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
<i>response_type (optional):</i>	Default response is in XML format if parameter is not included. Use response_type=2 for JSON format

Example:

Command:

```
https://telenorcsms.com.pk:27677/corporate_sms2/api/voice_broadcast_campaign.jsp?session_id=xxxx&name=xxxx&file_id=xxx&group_ids=xxxx&text=xxxx&max_retries=xx&start_date=xxx&end_date=xxxx&start_time=xx&end_time=xxxx
```

SuccessResponse:

```
<corpsms>
<command>Create_Voice_Broadcast_CAMP</command>
<data>Campaign ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Create_Voice_Broadcast_CAMP</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

17. Create a Voice Feedback Campaign

This command can be used to create a single step Feedback campaign over call. The parameters used are:

session_id:	The session ID returned from authentication
name:	The name to identify the campaign
group_ids:	Comma-separated list of Subscriber List IDs to be used in the campaign
file_id:	The ID of the audio file to be played during call. This file should have the question for which the feedback is required.
valid_options:	The maximum number of valid options for the question asked. Min value 0, Max value 9 e.g., if a question has two possible responses (yes,no), valid_options=2 should be used.
text (optional):	SMS Text to be sent in case the recipient does not attend call
max_retries (optional):	Number of retries to be made in case a recipient does not attend call. Default is 0. Max value that can be set is 2
start_date (optional):	The date and time at which the campaign will start. Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
end_date (optional):	The date and time at which the campaign will end. If parameter not passed, a default value of 2 days would be used. Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
start_time (optional):	Daily start time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
end_time (optional):	Daily end time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
valid_feedback_file_id (optional):	The ID of the audio file to be played if the feedback provided is in the valid range of options. Call will end after this.
invalid_feedback_file_id (optional):	The ID of the audio to be played if the feedback provided is outside the valid range of options. Main question file is played after this.
response_type (optional):	Default response is in XML format if parameter is not included. Use response_type=2 for JSON format

Example:

Command:

```
https://telenorcsms.com.pk:27677/corporate_sms2/api/voice_feedback_campaign.jsp?session_id=xxxx&name=xxxx&file_id=xxx&group_ids=xxxx&valid_options=xx&text=xxxx&max_retries=xx&start_date=xxxx&end_date=xxxx&start_time=xxxx&end_time=xxxx&valid_feedback_file_id=xx&invalid_feedback_file_id=xx
```

SuccessResponse:

```
<corpsms>
<command>Create_Voice_Feedback_CAMP</command>
<data>Campaign ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Create_Voice_Feedback_CAMP</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

18. Create a Voice Dynamic Campaign

This command can be used to create dynamic voice campaign in order to schedule out-bound calls to the subscriber lists (containing MSISDNs and Digits) specified. The parameters used are:

session_id:	The session ID returned from authentication
name:	The name to identify the campaign
group_ids:	Comma-separated list of Subscriber List IDs to be used in the campaign
file_id:	The ID of the audio file to be played during call. This file should have the question for which the feedback is required.
language:	The language in which the text would be pronounced. language=1 for English and language=2 for Urdu
digits:	Digits can be pronounced as Numerical values (each digit read individually, 123 as one two three) or monetary values (pronounced based on their decimal place, 123 as One Hundred and Twenty Three) digits=1 for Monetary and digits=2 for Numeric pronunciation
voice:	The gender in which the text would be pronounced. voice=1 for Male , voice=2 for Female
text (optional):	SMS Text to be sent in case the recipient does not attend call
max_retries (optional):	Number of retries to be made in case a recipient does not attend call. Default is 0. Max value that can be set is 2
start_date (optional):	The date and time at which the campaign will start. Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
end_date (optional):	The date and time at which the campaign will end. If parameter not passed, a default value of 2 days would be used. Format: YYYY-MM-DD<space>HH:MM:SS, e.g., 2017-01-01 13:01:59
start_time (optional):	Daily start time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
end_time (optional):	Daily end time for the campaign. To be used in case the campaign is to be executed within a specific time window. Format: HH:MM, e.g., 13:01
ending_audio_id (optional):	The ID of the file, which is to be played at the end of the call
response_type (optional):	Default response is in XML format if parameter is not included. Use response_type=2 for JSON format

Example:

Command:

```
https://telenorcsms.com.pk:27677/corporate_sms2/api/voice_dynamic_campaign.jsp?session_id=xxxx&name=xxx&file_id=xxx&group_ids=xxx&language=xxx&digits=xxx&voice=xxx&text=xxxx&max_retries=xxx&start_date=xxx&end_date=xxxx&start_time=xxx&end_time=xxx&ending_audio_id=xxx
```

SuccessResponse:

```
<corpsms>
<command>Create_Voice_Dynamic_CAMP</command>
<data>Campaign ID</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Create_Voice_Dynamic_CAMP</command>
<data>Error Code</data>
<response>ERROR</response>
```

</corpsms>

19. Query a Voice Campaign

This command returns the status of the specified voice campaign. See **Appendix-G** for responses. The parameters are:

session_id: The session ID returned from authentication
camp_id: The ID of the Voice Campaign that needs to be checked

Example:

Command:

https://telenorcsms.com.pk:27677/corporate_sms2/api/voice_campaign_status.jsp?session_id=xxxx&camp_id=xxx

Success Response:

```
<corpsms>
<command>Voice_Camp_Status</command>
<data>
<campaignName>jop</campaignName>
<status>2</status>
<audioClipId>162</audioClipId>
<maxRetries>0</maxRetries>
<smsText/>
<startDate>18 May, 2017 12:28PM</startDate>
<endDate>19 May, 2017 12:28PM</endDate>
<startTime>0:0</startTime>
<endTime>23:59</endTime>
<callAttempts>0</callAttempts>
<answered>0</answered>
<notAnswered>0</notAnswered>
<notResponding>0</notResponding>
<busy>0</busy>
<campaignCost>0.0</campaignCost>
<language>1</language>
<pronunciationType>2</pronunciationType>
<voice>1</voice>
</data>
<response>OK</response>
</corpsms>
```

Error Response:

```
<corpsms>
<command>Voice_Camp_Status</command>
<data>Error Code</data>
<response>ERROR</response>
</corpsms>
```

20. Create feedback call

This command is used to send a Feedback Quick Call. To send a quick call, the destination address should be in the format 923xxxxxxxx. The basic parameters required are:

session_id:	The session ID returned from authentication.
to:	The campaign ID returned by the Gateway when a campaign has been successfully submitted.
file_id:	The ID of audio recording to play on call
max_retries (optional):	The number of retries to make if the call attempt is not successful. This parameter is optional and by default only single call is made. Number of retries can vary from 0-2.
mask(optional):	The mask to be used to send the message. If this parameter is not present then the default mask will be used.
valid_options:	The valid options required for feedback call.
valid_feedback_file_id:	The ID of audio to be played after valid feedback.
invalid_feedback_file_id:	The ID of audio to be played after invalid feedback.

Each call returns a unique identifier in the form of **Call ID**. For multiple destination numbers, a comma separated list of Call ID's is returned. Single Call ID for each mobile number. If even a single mobile number is in incorrect format, the request will be rejected. The Call ID can be used to track and monitor any given call. The Call ID is returned after each post.

Example:

Command:

```
https://telenorcsms.com.pk:27677/corporate_sms2/api/make_feedback_call.jsp?session_id=xxxx&to=923xxxx  
xxxxx,923xx  
xxxxxxx,923xxxxxxxx&file_id=xxxx&max_retries=2&valid_options=5&valid_feedback_file_id=xxx&invalid_feed  
back_file_id=xxx
```

Success Response:

```
<?xml version="1.0" encoding="UTF-8" ?>  
<corpsms>  
<command>Create Feedback Quick Call</command>  
<data>Call ID1,Call ID2,Call ID3</data>  
<response>OK</response>  
</corpsms>
```

Error Response:

```
<?xml version="1.0" encoding="UTF-8" ?>  
<corpsms>  
<command>Create Feedback Quick Call</command>  
<data>Error Code</data>  
<response>ERROR</response>  
</corpsms>
```


21. Appendix - A

Error Codes

Codes	Translation
200	Failed login. Username and password do not match
201	Unknown MSISDN, Please Check Format i.e. 92345xxxxxxx
100	Out of credit.
101	Field or input parameter missing
102	Invalid session ID or the session has expired. Login again.
103	Invalid Mask
104	Invalid operator ID
204	Sub user permission not allowed
211	Unknown Message ID
300	Account has been blocked/suspended
400	Duplicate list name.
401	List name is missing.
411	Invalid MSISDN in the list.
412	List ID is missing.
413	No MSISDNs in the list.
414	List could not be updated. Unknown error.
415	Invalid List ID.
500	Duplicate campaign name.
501	Campaign name is missing.
502	SMS text is missing.
503	No list selected or one of the list IDs is invalid.
504	Invalid schedule time for campaign.
506	Cannot send message at the specified time. Please specify a different time.
507	Campaign could not be saved. Unknown Error.
600	Campaign ID is missing
700	File ID is missing
701	File not available or not ready
702	Invalid value for max retries
703	Invalid value for Call ID
704	Invalid Mask for IVR
301	Incoming SMS feature is not available for current user
302	In valid action attribute value
303	User has entered date and is not valid date
304	API throughput limit reached for TPS Control mode
305	User SMS/recipients exceeds than allowed throughput

22. Appendix - B

Message Status

Value	Status
0	Not Sent
1	Sent

23. Appendix - C

Call Status

Codes	Translation
0	Call Scheduled
1	Call Sent
2	Recipient Busy
3	Not Responding
4	Not Answering

24. Appendix - D

Operator IDs for Quick Message

ID	Operator
1	Telenor
2	Jazz
3	Zong
4	Warid
5	Ufone

25. Appendix - E

Voice Campaign

Code	Translation
402	Invalid list name
508	Invalid start time for voice campaign
509	Invalid end time for voice campaign
510	Invalid end Date in campaign
511	Invalid campaign name
512	Message Text for voice campaign length greater than allowed length
601	Invalid campaign ID for voice campaign
602	Filename missing for audio upload
603	Invalid audio File name already exists
604	Invalid request File not uploaded
605	Audio File larger than size allowed
606	Invalid File Encoding
607	Invalid file audio channels
608	Invalid file audio sample rate
609	Invalid file audio bit rate
610	File not uploaded unknown error
611	Invalid File extension
612	Invalid recording name
705	DTMF valid options not provided or invalid
706	File not available or not ready to be used for valid feedback option
707	File not available or not ready to be used for Invalid feedback option
708	Dynamic Campaign language option missing or invalid
709	Dynamic Campaign pronunciation option missing or invalid
710	Dynamic Campaign voice gender option missing or invalid
711	File not available or not ready to be used for Ending recording in Dynamic IVR
712	Invalid Audio File ID
713	Audio File not ready

26. Appendix - F

Audio File Upload Status

Code	Translation
0	Audio File Not Ready
1	Audio File Ready

27. Appendix - G

Voice Campaign Query Status

Code	Translation
0	Unapproved Voice Campaign Status
1	Scheduled Voice Campaign Status
2	Testing Voice Campaign Status
3	Sent to some users Campaign Status
4	Sent Voice Campaign Status
5	Configuring Voice Campaign Status
6	Configuring Voice Campaign Status
7	Configuring Voice Campaign Status
8	Sending Voice Campaign Status
10	Pending for moderator approval Voice Campaign Status
12	Rejected by moderator Voice Campaign Status
13	Unknown Voice Campaign Status
14	Expired