



SMSGlobal – Delivery Receipts
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DELIVERY RECEIPTS

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DELIVERY RECEIPTS

Preface

Welcome to the SMSGlobal Delivery Receipts service. This document provides a reference for features available to you via the Delivery Receipt interface for sending delivery notifications.

Further documentation can be found on our MobileWorks Administration in regards to configuration settings for this interface.

Introduction

There may be times when you would like to be notified on the status of sent messages automatically without logging into the SMSGlobal Web Interface (Mobileworks). We refer to these types of notification as *Delivery Receipts*.

There are 2 types of delivery receipts

- Email
- HTTP Post Back

HTTP Post Back is the recommended method if you would like monitor delivery receipts via a business system. Upon SMSGlobal receiving delivery notification of your message from the carrier, a HTTP request will be made to a URL that you specify, or details will be sent to an email that is specified inside account preferences.

Delivery receipts are configurable via the Mobileworks Web Interface of SMSGlobal under Preferences.

[**Default** : Delivery receipts are turned off.]

Features

Please find below a list of features for this service.

- Be notified as soon as SMSGlobal receive receipt from the carrier
- Keep track of delivery status in your business systems
- Monitor delivery time
- 24/7 support via our support system

Email Delivery Receipts

For email delivery receipts, you will receive an email as soon as the carrier notifies SMSGlobal of a delivery status for your message.

The Delivery Receipt will be send to your accounts primary email address.

Warning: Due to the large number of emails this can generate it is recommended you only enable this feature when sending to small number of recipients.

HTTP Post Back Delivery Receipts

Inside SMSGlobal Mobileworks Preferences you set up a URL that we will post data to when we are notified by the carrier that your message's delivery status has changed.

This URL will most likely reside on a server you manage.

Please find below a list of parameters posted to you.

HTTP Response

Parameter	Description
msgid	Unique SMSGlobal Message ID
dlrstatus	The status of the delivery for SMS.
dlr_err	The error code.
donedate	The 10 digit date/time representation in the format of yymmddhhmm (year month day hour minute)

Example: Delivery Receipt

Find below an example of a query that will be sent to your Delivery Receipt script.

Request:

```
http://www.yourserver.com/receivedlr.php?msgid=1516287&dlrstatus=EXPIRED&dlr_err=DLR_ERR&donedate=1004041171
```

Status Codes

Find below a descriptions of available DLRSTATUS

Code	Description
DELIVRD	The message has been received by the handset.
EXPIRED	The carrier has timed out.
UNDELIV	The messages failed to reach the handset.

Note: Delivery receipts may not be sent immediately upon carrier notification. This is due to delivery receipts having lesser priority than sending messages. The DONEDATE is the time the carrier has recorded your message as being delivered.

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