

## Bulk SMS API Integration Document Version 1.8

### Sending SMS

API url: <http://voiceandtext.com/portal/api/sendMessage.php>?

Parameters:

<b>email</b>	Account login email address
<b>apikey</b>	Sub account API KEY
<b>phone</b>	Destination phone numbers separated by comma
<b>message</b>	Message to sent
<b>sender</b>	Sender id

Sample code (PHP)

```
<?php
$email = "bright@brightokona.com";
$apikey = "c3e212ad65b84e8738aa2cb712305dcb42ffd948540426d89c2d9943b9fd12f1";
$phone = "2348035137033";
$message = "Testing API";
$sender = "Bright";
$url = "http://voiceandtext.com/portal/api/sendMessage.php?email=$email";
$url .= "&apikey=".$apikey;
$url .= "&phone=". urlencode($phone);
$url .= "&message=". urlencode($message);
$url .= "&sender=".$sender;
$result = file_get_contents($url);
echo $result;
?>
```

## Delivery Report

API url: <http://voiceandtext.com/portal/api/deliveryReport.php?>

Parameters:

email	Account login email address
batch	Message batch code

Sample code (PHP)

```
<?php
$email = "bright@brightokona.com";
$batch = "10001371458582052";
$url = "http://voiceandtext.com/portal/api/deliveryReport.php?email=$email";
$url .= "&batch=".$batch;

$result = file_get_contents($url);
echo $result;
?>
```

## SUB ACCOUNT BALANCE

API URL: <http://voiceandtext.com/portal/api/balance.php?>

You have to create a **Sub Account** and then fund it from your main account.

The **API Key** can be found in the Sub Account profile

Parameters:

email	Account login email address
apikey	Sub account API KEY

Sample code (PHP)

```
<?php
$email = "bright@brightokona.com";
$apikey = "c3e212ad65b84e8738aa2cb712305dcb42ffd948540426d89c2d9943b9fd12f1";
$url = "http://voiceandtext.com/portal/api/balance.php?email=$email";
$url .= "&apikey=".$apikey;
$result = file_get_contents($url);
echo $result;
?>
```

## GENERAL STATUS CODES

### *PENDING (group id: 1) - general status codes*

Message has been processed and sent to the next instance i.e. mobile operator.

Id	Status
3	<p><b>PENDING_WAITING_DELIVERY</b></p> <ul style="list-style-type: none"> <li>Message has been processed and sent to the next instance i.e. mobile operator with request acknowledgment from their platform. Delivery report has not yet been received, and is awaited thus the status is still pending.</li> </ul>
7	<p><b>PENDING_ENROUTE</b></p> <ul style="list-style-type: none"> <li>Message has been processed and sent to the next instance i.e. mobile operator.</li> </ul>
26	<p><b>PENDING_ACCEPTED</b></p> <ul style="list-style-type: none"> <li>Message has been accepted and processed, and is ready to be sent to the next instance i.e. operator.</li> </ul>

### *UNDELIVERABLE (group id: 2) - general status codes*

Message has not been delivered.

Id	Status
4	<p><b>UNDELIVERABLE_REJECTED_OPERATOR</b></p> <ul style="list-style-type: none"> <li>Message has been sent to the operator, whereas the request was rejected, or a delivery report with status "REJECTED" was reverted.</li> </ul>
9	<p><b>UNDELIVERABLE_NOT_DELIVERED</b></p> <ul style="list-style-type: none"> <li>Message has been sent to the operator, but has failed to delivery, since a delivery report with status "UNDELIVERED" was reverted from the operator.</li> </ul>

*DELIVERED (group id: 3) - general status codes*

Message has successfully been processed and delivered.

Id	Status
2	<b>DELIVERED_TO_OPERATOR</b> <ul style="list-style-type: none"> <li>Message has been successfully sent and delivered to the operator.</li> </ul>
5	<b>DELIVERED_TO_HANDSET</b> <ul style="list-style-type: none"> <li>Message has been successfully processed and delivered to recipient.</li> </ul>

*EXPIRED (group id: 4) - general status codes*

Message has been sent, and has either expired due to being pending past its validity period (our platform default is 48 hours), or the delivery report from the operator has reverted the expired as a final status.

Id	Status
15	<b>EXPIRED_EXPIRED</b> <ul style="list-style-type: none"> <li>The message was received and sent to the operator, however it has been pending until the validity period has expired, or the operator returned EXPIRED status in the meantime.</li> </ul>
29	<b>EXPIRED_DLR_UNKNOWN</b> <ul style="list-style-type: none"> <li>The message has been received and forwarded to the operator for delivery; however the delivery report from the operator has not been formatted correctly, or has not been recognized as valid.</li> </ul>

*REJECTED (group id: 5) - general status codes*

Message has been received, but has either been rejected by voiceandtext.com, or the operator has reverted Rejected as final status.

Id	Status
6	<p><b>REJECTED_NETWORK</b></p> <ul style="list-style-type: none"> <li>• Message has been received, but the network is either out of our coverage or not setup on your account. Your account manager can inform you on the coverage status or setup the network in question.</li> </ul>
8	<p><b>REJECTED_PREFIX_MISSING</b></p> <ul style="list-style-type: none"> <li>• Message has been received, but has been rejected as the number is not recognized due to either incorrect number prefix or number length. This information is different for each network and is regularly updated.</li> </ul>
10	<p><b>REJECTED_DND</b></p> <ul style="list-style-type: none"> <li>• Message has been received, and rejected due to the user being subscribed to DND (Do Not Disturb) services, disabling any service traffic to their number.</li> </ul>
11	<p><b>REJECTED_SOURCE</b></p> <ul style="list-style-type: none"> <li>• Your account is set to accept only registered sender ID-s while the sender ID defined in the request has not been registered on your account.</li> </ul>
12	<p><b>REJECTED_NOT_ENOUGH_CREDITS</b></p> <ul style="list-style-type: none"> <li>• Your account is out of credits for further submission - please top up your account. For further assistance in topping up or applying for online account top-up service you may contact your account manager.</li> </ul>

Id	Status
13	<p><b>REJECTED_SENDER</b></p> <ul style="list-style-type: none"> <li>The sender ID has been blacklisted on your account via voiceandtext.com websites portals - please remove the blacklist on your account or contact Support for further assistance.</li> </ul>
14	<p><b>REJECTED_DESTINATION</b></p> <ul style="list-style-type: none"> <li>The destination number has been blacklisted either at the operator request or on your account</li> </ul>
17	<p><b>REJECTED_PREPAID_PACKAGE_EXPIRED</b></p> <ul style="list-style-type: none"> <li>Account credits have been expired past their validity period - please top-up your subaccount with credits to extend the validity period.</li> </ul>
18	<p><b>REJECTED_DESTINATION_NOT_REGISTERED</b></p> <ul style="list-style-type: none"> <li>Your account has been setup for submission only to a single number for testing purposes - kindly contact your manager to remove the limitation.</li> </ul>
19	<p><b>REJECTED_ROUTE_NOT_AVAILABLE</b></p> <ul style="list-style-type: none"> <li>Message has been received on the system, however your account has not been setup to send messages i.e. no routes on your account are available for further submission. Your account manager will be able to setup your account based on your preference.</li> </ul>
20	<p><b>REJECTED_FLOODING_FILTER</b></p> <ul style="list-style-type: none"> <li>Message has been rejected due to an anti-flooding mechanism. By default, a single number can only receive 20 varied messages and 6 identical messages per hour. If there is a requirement, the limitation can be extended per account on request to your account manager.</li> </ul>
21	<p><b>REJECTED_SYSTEM_ERROR</b></p> <ul style="list-style-type: none"> <li>The request has been rejected due to an expected system error, please retry submission or contact our technical support team for more details.</li> </ul>

Id	Status
23	<p data-bbox="240 352 646 380"><b>REJECTED_DUPLICATE_MESSAGE_ID</b></p> <ul data-bbox="289 426 1495 489" style="list-style-type: none"><li data-bbox="289 426 1495 489">• The request has been rejected due to a duplicate message ID specified in the submit request, while message ID-s should be a unique value.</li></ul>
24	<p data-bbox="240 548 521 575"><b>REJECTED_INVALID_UDH</b></p> <ul data-bbox="289 621 1495 743" style="list-style-type: none"><li data-bbox="289 621 1495 743">• Message has been received, while our system detected the message was formatted incorrectly because of either an invalid ESM class parameter (fully featured binary message API method) or an inaccurate amount of characters when using esmclass:64 (UDH). For more information feel free to visit the below articles or contact our Support team for clarification.</li></ul>
25	<p data-bbox="240 835 591 863"><b>REJECTED_MESSAGE_TOO_LONG</b></p> <ul data-bbox="289 909 1479 972" style="list-style-type: none"><li data-bbox="289 909 1479 972">• Message has been received, but the total message length is more than 25 parts or message text which exceeds 4000 bytes as per our system limitation.</li></ul>
51	<p data-bbox="240 1031 383 1058"><b>MISSING_TO</b></p> <ul data-bbox="289 1104 1463 1167" style="list-style-type: none"><li data-bbox="289 1104 1463 1167">• The request has been received, however the "to" parameter has not been set or it is empty, i.e. there must be valid recipients to send the message.</li></ul>