



## HTTP/HTTPS XML API Documentation

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## Introduction

Server SMS allows sending messages using Customer Panel and available functions there, also with remote control. Thanks to those methods, it is possible to send and check the correctness of the sent messages as well as access to other functions without the necessity of logging to the Customer Panel.

Communication with Server SMS is by calling special address URL by the GET method or by POST method with proper parameters. Address can be called also by coded connection SSL (in the beginning https:// as well as by standard non-coded http://). As a response a document in XML format is returned which informs about the result caused by the operation. With the reason of specification standard XML contents displayed as responses do not include Polish characters but only their counterparts (e.g. ś → s) and special chracters e.g. „>” coded to the format UTF-8. The maximum size of single notification is to be sent 100.000 sms messages. It is recommended to send smaller pieces of data e.g. 100-2000 SMS messages in a single notification. In case of using Polish characters in a text message, the maximum number of sent numbers in one notification is 1.000. In case of a single notification more numbers or personalized messages (number and message) are to be sent, an error occur and messages will not be posted.

Remote service WebAPI enables sending information about delivery reports and SMS answers directly to URL subscriber. To send automatically information about delivery reports to a subscriber, it is needed to set the options in a Customer Panel in Remote service (WebAPI). More information about it is later in the documentation.

It is also possible to check the functionality of WebApi using username and password which is the main users account. Users account should be first configured in Customer Panel and give them proper authorization eg. possibility of using WebAPI, checking delivery reports and answers SMS.

It should also be remembered about formating given phone numbers. Each number should be in international format eg. in case of Polish phone numbers is +48509693444. Analogously, if the number is in the network from another country you should precede it by area code. In addition, note the length of address sent by GET method, because if the transmission of more data may be exceeding permitted 255 characters. In this case, please send the data via POST method.

Meet the expectations of our current and future customers. We provide the possibility of checking and testing services of remote operation for customers who do not have account in Server SMS. To use the test account to log on use the following data:

**Login:** webapi  
**Hasło:** webapitest

Inquiries to normal account for message sending, in this case generate a return in a XML document (the same as for parameter „test=1”). Feedback is identical to the standard message sending. To check carefully the delivery reports read your messages have been sent: two SMS messages and a single reply message. The response obtained the following XML document:

1 SMS posted:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="webapi">
  <Wiadomosc>To jest wiadomosc testowa z serwervals.pl</Wiadomosc>
  <Odbiorcy>
    <Skolejkwane>
      <SMS id="5f5d1b1d97" numer="+48509693444" godzina_skolejkwania="2008-08-08 12:42:19"/>
    </Skolejkwane>
  </Odbiorcy>
</ServerSMS>
```

1 SMS posted:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="webapi">
  <Wiadomosc>I jeszcze jedna wiadomosc testowa z serwervals.pl</Wiadomosc>
  <Odbiorcy>
    <Skolejkwane>
      <SMS id="1614f32c34" numer="+48783820099" godzina_skolejkwania="2008-08-08 12:43:23"/>
    </Skolejkwane>
  </Odbiorcy>
</ServerSMS>
```

SMS answer:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="webapi">
  <SMS numer="+48783820099" data="2008-08-08 12:44:17" tresc="Dziekuje za ta informacje. Pozdrawiam"/>
</ServerSMS>
```

Based on the above information can be successfully tested and implemented remote service to own software as the integration after using the offer from Server SMS will be shorter and more reliable.

## General announcements

In case of no action, blocked customer account or incorrect user data, Server SMS will generate a document in XML format with information of incorrectness.

For example, in case of given incorrect username or password user will see following report:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS>
  <Blad>blad logowania: nieprawidlowy login lub haslo</Blad>
</ServerSMS>
```

If action will not be executed, the system will display report:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Blad>Nie okreslono akcji do wykonania</Blad>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<Blad></Blad>	Appears here reason why chosen option is not finished successfully.

## Sending messages with same content

### Calling address

For using the remote service to send SMS message specific application should be sent via HTTP or HTTPS by POST or GET method. For example, the address in the browser may look as follows:

```
https://apil.serwersms.pl/zdalnie/index.php?login=uzytkownik&haslo=tajnehaslo&akcja=wyslij_sms&numer=%2B48509693444&wiadomosc=Test%20Serwera%20SMS&flash=1
```

In the case of using POST method in an application form, names of variables and their values remain the same, only request method is changed. Calling the address above (in case of correct data to log) may cause sending SMS message to number 509693444 with the text „Test Serwera SMS” where the content appear immediately on phone screen because the message is sent as a Flash SMS (parameter „flash=1”).

NOTE, to send SMS Full it is necessary to fill sender field (name or number). If the sender parameter is omitted, or if value is empty, SMS Eco will be sent. Filling the sender parameter determines whether SMS Eco or Full you will send

### Available parametres

Parameter	Type	An example value or format	Description
<b>akcja</b>	<b>String</b>	<b>wyslij_sms</b>	To send SMS value „wyslij_sms” should be placed here.
<b>login</b>	<b>String</b>	<b>login</b>	Username used to dispatch the message
<b>haslo</b>	<b>String</b>	<b>haslo</b>	Password to the account
<b>numer</b>	<b>String</b>	<b>%2B48509693444</b>	Number or phone numbers seperated by commas.
<b>wiadomosc</b>	<b>String</b>	<b>tresc</b>	The content of SMS message
<b>flash</b>	<b>Integer</b>	1, 0 or none	Optional parameter
<b>test</b>	<b>Integer</b>	1, 0 or none	Optional parameter allows you to check an inquiry of SMS message that is sent. In response, XML document is generated identical to standard inquiry. However, the message is not sent. Useful for testing the application.
<b>nadawca</b>	<b>String</b>	Number format +48509693444 (%2B48509693444) or invented name (max 11 characters, uppercase letters or lowercase letters also numbers and space character).	Optional parameter enables to change the sender field to any number or name. Numbers given in Customer Panel should be used and confirmed
<b>wap_push</b>	<b>String</b>	Address URL or emty parameter	Optional parameter.
<b>pl</b>	<b>Integer</b>	1, 0 or none	Optional parameter enables to send SMS Full with Polish characters
<b>glosowy</b>	<b>Integer</b>	1, 0 or none	Optional parameter enables to send SMS Voice. In case of voice message, the maximum length of a text message is 160 characters. Parameter of sender must be empty.
<b>vcard</b>	<b>Integer</b>	1, 0 or none	Optional parameter enables to send VCARD message,
<b>speed</b>	<b>Integer</b>	1, 0 or none	Optional parameter enables to send message with an independent channel with the highest quality
<b>data_wysylki</b>	<b>DateTime</b>	ISO eg. „2012-02-22 12:25:55”	Optional parameter enables to specify the date and time of dispatch message
<b>usmsid</b>	<b>String</b>	eg. 6asTD3fif98gj	Optional parameter allows you to do define own identifier of sent message. Identifier may have max 50 characters (a-z, A-Z, 0-9)

Parametres in bold are obligatory. Other fields are optional.

If you want to send a Vcard (parameter „vcard=1”), structure of message must have strictly specified format. The example of format Vcard can be found in the general documentation, in the Internet or using Customer Panel and the form of dispatch of SMS. Next Vcard tags should be separated by a newline.  
Full SMS that contains Polish characters should be properly encoded before sending. All Polish special characters should be converted to UTF format. You should also remember about proper character coding „&” (%26) and „#” (%23) in case of using GET method.  
For example, message like „An example message” in the case of using POST method will look like this:

```
Przyk&#322;adow&#261; wiadomo&#347;ci&#261;
```

In case of sending message via GET method, must be encoded in addition, characters „&” and „#” so that message will be sent in the form:

```
Przyk%26%23322;adow%26%23261; wiadomo%26%23347;ci%26%23261;
```

To send a message with Polish characters the parameter „pl=1” must be set, the subscriber must have the permission to send FULL SMS message and the box of sender must be filled.

Letter	Code	Letter	Code
ą	&#261;	Ą	&#260;
ć	&#263;	Ć	&#262;
ó	&#243;	Ó	&#211;
ł	&#322;	Ł	&#321;
ś	&#347;	Ś	&#346;
ż	&#380;	Ż	&#379;
ź	&#378;	Ź	&#377;
ń	&#324;	Ń	&#323;
ę	&#281;	Ę	&#280;

To send FULL SMS (with its own sender field or messages WAP Push). Subscriber must have appropriate permissions. In case of new users appropriate record is already in the contract. In the case of subscribers, who sign contracts before 1<sup>st</sup> July 2008 it is necessary to download, complete and send it to the company Artnet Sadowski Artur - Server SMS the relevant annex to the agreement which can be found in Customer Panel in My account section.

### Return response

Depending on sent data, Server SMS will generate the response document in XML format with information about executed actions. And so in the case, if SMS message is properly sent, user will receive the following information:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Wiadomosc>Test Server SMS</Wiadomosc>
  <Odbiorcy>
    <Skolejkwane>
      <SMS id="1c142d81c7" numer="+48509693444" godzina_skolejkwania="2008-07-10 12:42:45"/>
    </Skolejkwane>
  </Odbiorcy>
</ServerSMS>
```

In section <Wiadomosc></Wiadomosc> appears content of sent message. Section <Odbiorcy></Odbiorcy> contains phone numbers and ID of sent messages to the dispatch (and also the messages are not queued for any reason). Section <SMS></SMS> contains phone number and message ID. Unique marker of SMS can be used later to check a remote dispatch of a particular SMS message. Phone number is automatically corrected and displayed in full format required by Server SMS, so with country's area code (eg. +48) at the beginning. In the case of calling a script with two or more of the same numbers, the system sends a message only once in to this number.

For example, given wrong phone number causes that information is generated about incorrectness as well as ID of a message (it can be checked later when and why has not be sent). For example, in case of giving two correct phone numbers and two wrong phone numbers, system generates the following XML document:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Wiadomosc>Test Serwera SMS</Wiadomosc>
  <Odbiorcy>
    <Skolejkwane>
      <SMS id="e1389bc4f6" numer="+48509693444" godzina_skolejkwania="2008-07-10 12:42:45"/>
      <SMS id="3ko9iuytdf" numer="+48509693123" godzina_skolejkwania="2008-07-10 12:42:45"/>
    </Skolejkwane>
    <Niewyslane>
      <SMS id="dedb71cd72" numer="6043440" przyczyna="bledny numer odbiorcy"/>
      <SMS id="765dk6109s" numer="+420777099123" przyczyna="niedozwolone wysłanie SMSow do sieci zagranicznych"/>
    </Niewyslane>
  </Odbiorcy>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<Wiadomosc></Wiadomosc>	The content of sent message
<Odbiorcy></Odbiorcy>	This is the part where are listed all the sent and bot sent SMS
<Skolejkowane></Skolejkowane>	Contains correctly queued SMS messages that will be sent
<SMS numer="NUM" id="ID" godzina_skolejkowania="DAT" />	In section proper queued SMS messages, such records specify phone number (NUM), ID of a message (ID) and queuing hours (DAT).
<Niewyslane></Niewyslane>	Contains informaton about errors in the sample of message queuing.
<SMS numer="NUM" id="ID" przyczyna="POWOD" />	In section <Niewyslane> specifies phone number (NUM) on which it was not possible to send SMS message, ID of this message and the reason why message is not sent

In addition, the general error may be generated where there are no restrictions of the queued and wrong. This may occur for example, in the case when the content of message is not written, phone numbers are not given or customer's account is not active. In the case when content of message is empty, an announcement will be generated:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Blad>Wiadomosc jest pusta</Blad>
</ServerSMS>
```

And analogously, in the case of not including the phone numbers:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Blad>Nie podano numerow telefonow</Blad>
</ServerSMS>
```

# Sending personalized SMS messages

## Calling address

For using remote control to send personalized SMS messages, it is necessary to call a specific address URL via POST or GET method. In the personalized messages there are no available parameters such as „number” or „wiadomosc”. Instead, it is an additional parameter „spersonalizowane”, which contains a set of numbers assigned to them and the individual message. The value of parameter „spersonalizowane” consists of separated colon and the number of message (eg. „509693444:wiadomosc spersonalizowana”). Subsequent units, or „numer+treść” are separated by characters „|”. Limit of a single call is 10.000 numbers corresponding to the content of messages (recommended are much smaller chunks of data, eg. 100-500 numbers in a single inquiry). For example, address in the browser might look like this:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytkownik&haslo=tajnehaslo&akcja=wyslij_sms&spersonalizowane=+48509693444:wiadomosc1|[+48509693333:wiadomosc2]|[
```

Calling the above address (in case of giving correct data to log) would send SMS message with the text „wiadomosc1” to the number 509693444 and second message with the text „wiadomosc2” to the number 509693333.

## Available parameters

Parameter	Type	An example value or format	Description
akcja	String	wyslij_sms	To send SMS message „wyslij_sms” should be placed here
login	String	login	Username used to log into the Customer Panel
haslo	String	haslo	Password used to log into the Customer Panel
spersonalizowane	String	%2B48509693444:tresc1 [ %2B48509693333:tresc2] [ itp.	Phone numbers and assigned to them content os SMS messages should be separated by a colon „:” while further units „numer:wiadomosc” should from each other with square bracket „ ”[„.
flash	Integer	1, 0 or none parameter	Optional parameter.
test	Integer	1, 0 or none parameter	Optional parameter, enables to check the sender request SMS message. In response an XML document is generated as in the standard request, however, message is not being sent. Useful for application testing.
nadawca	String	Number in format +48509693444 (%2B48509693444) or own invented name (max 11 characters, upper case letters and lower case letters also numbers and the space character).	Optional parameter, allows you to change the sender SMS message field to any number or name. As the number you should give successfully confirmed number given in the Customer Panel.
pl	Integer	1 or 0	Optional parameter, enables to send SMS FULL containing Polish diacritical characters
glosowy	Integer	1 or 0	Optional parameter enables to send VOICE messages. Parameter sender must be empty
data_wysylki	DateTime	ISO eg: „2010-11-09 15:23”	Optional parameter, enables to specify the time of dispatch os SMS messages



The return generated after sending is the same as the regular sending of SMS messages. The difference lies only in the values displayed in the tag. „<Wiadomosc>Wiadomosc spersonalizowana</Wiadomosc>„. This values is constant and independent of the content of sent messages.

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Wiadomosc>Wiadomosc spersonalizowana</Wiadomosc>
  <Odbiorcy>
    <Skolejkowane>
      <SMS id="e1389bc4f6" numer="+48509693444" godzina_skolejkowania="2008-07-10 12:42:45"/>
      <SMS id="3ko9iuytdf" numer="+48509693123" godzina_skolejkowania="2008-07-10 12:42:45"/>
    </Skolejkowane>
    <Niewyslane>
      <SMS id="dedb71cd72" numer="6043440" przyczyna="bledny numer odbiorcy"/>
      <SMS id="765dk6109s" numer="+420777099123" przyczyna="niedozwolone wysylanie SMSow do sieci zagranicznych"/>
    </Niewyslane>
  </Odbiorcy>
</SerwerSMS>
```

# Sending MMS messages

## Principles of operation

To send MMS message, you should first load multimedia file using option of uploading. Only after uploading essential files (eg. pictures, sound or video), is possible to send MMS messages when subscriber can specify identifier of a file to dispatch.

## Uploading a file

Saving files on a server lies in transmitting URL address of a file with appropriate parameters. System checks whether a file exists or meets requirements and if verification is successfully done, data will be saved on a server and the subscriber receives XML document containing identifier of a file or other information. Sending a file proceeds as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=pliki&url_mms=http%3A%2F%2Fwww.serwer.pl%2Fkat%2Fplik.jpg
```

As a result, XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Plik id="734857">
    <Nazwa>plik.jpg</Nazwa>
    <Rozmiar>34325</Rozmiar>
    <Typ>MMS</Typ>
    <Data>2011-04-01 12:20:30</Data>
  </Plik>
</SerwerSMS>
```

In case of appearing an error, XML will look as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS
  login="login">
  <Blad>komunikat bledu</Blad>
</SerwerSMS>
```

## Listing files

To list uploads and download their identifiers, which consequently can be used in MMS dispatch, the inquiry below should be called as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=pliki&lista=mms
```

As a result, XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Plik id="734857">
    <Nazwa>plik.jpg</Nazwa>
    <Rozmiar>34325</Rozmiar>
    <Typ>MMS</Typ>
    <Data>2011-04-01 12:20:30</Data>
  </Plik>
  <Plik id="734858">
    <Nazwa>plik1.jpg</Nazwa>
    <Rozmiar>34545</Rozmiar>
    <Typ>MMS</Typ>
    <Data>2011-04-01 12:20:31</Data>
  </Plik>
  <Plik id="734859">
    <Nazwa>plik2.jpg</Nazwa>
    <Rozmiar>5463423</Rozmiar>
    <Typ>MMS</Typ>
    <Data>2011-04-01 12:20:32</Data>
  </Plik>
</SerwerSMS>
```

## MMS dispatch

To send MMS message using remote service specified URL address should be called via POST or GET method. For example, the address in the browser may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?
login=uzytownik&haslo=tajnehaslo&akcja=wysluj_sms&mms=1&plikmms=231243&wiadomosc=tytul%20MMSa&numer=%2B48500600700
```

Calling the above address (in the case of giving correct data to log) would send SMS messages with a text „tytul MMSa” with enclosure and identifier 231243 to the number 500600700.

### Available parametres

Parameter	Type	An example value or format	Description
akcja	String	wyslij_sms	To send SMS message „wyslij_sms” should be placed here
login	String	login	Username used to dispatch the message
haslo	String	hasło	Password to the account
wiadomosc	String	Tytuł wiadomości MMS	Title of MMS message without Polish characters. 40 characters are available to use.
plikmms	String	Identyfikator pliku	Identifier of a file can be downloaded via uploading and listing available files for MMS service. Max 10 files may be sent at the same time, their identifiers have to be separated by commas.
mms	Integer	1, 0 or none	Setting parameter as 1 enables to MMS dispatch Ustawienie parametru jako 1 umożliwi wysyłkę MMS.
data_wysylki	DateTime	ISO eg: „2010-11-09 15:23”	Optional parameter enables to specify the date and time of dispatch message
test	Integer	1, 0 or none	Optional parameter, enables to check the inquiry of sent SMS message. In the response generated is XML document identical to the standard inquiry, however, message is not being sent.

The return generated after sending is the same as the regular sending of SMS messages.

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Wiadomosc>Tytuł MMSa</Wiadomosc>
  <Odbiorcy>
    <Skolejkowane>
      <SMS id="e1389bc4f6" numer="+48509693444" godzina_skolejkowania="2011-07-10 12:42:45"/>
      <SMS id="3ko9iuytdf" numer="+48509693123" godzina_skolejkowania="2011-07-10 12:42:45"/>
    </Skolejkowane>
    <Niewyslane>
      <SMS id="dedb71cd72" numer="6043440" przyczyna="bledny numer odbiorcy"/>
      <SMS id="765dk6109s" numer="+420777099123" przyczyna="niedozwolone wysyłanie SMSow do sieci zagranicznych"/>
    </Niewyslane>
  </Odbiorcy>
</ServerSMS>
```

## Sending Voice messages (WAV files)

### Principles of operation

To send voice message using WAV file, you should first load multimedia file using option of uploading. Only after uploading essential files (WAV files of specified parametres), it is possible to send VOICE messages when subscriber may specify the identifier of a file to dispatch.

### Uploading a file

Saving files on a server lies in transmitting URL address of a file with appropriate parametres. System checks whether a file exists or meets requirements and if verification is successfully done, data will be saved on a server and the subscriber receives XML document containing identifier of a file or other information. Sending a file proceeds as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=pliki&url_voice=http%3A%2F%2Fwww.serwer.pl%2Fkat%2Fplik.wav
```

As a result, XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Plik id="734857">
    <Nazwa>plik.WAV</Nazwa>
    <Rozmiar>34325</Rozmiar>
    <Typ>VOICE</Typ>
    <Data>2011-04-01 12:20:30</Data>
  </Plik>
</SerwerSMS>
```

In case of appearing an error, XML will look as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Blad>komunikat bledu</Blad>
</SerwerSMS>
```

### Listing files

To list uploads and download their identifiers, which consequently can be used in MMS dispatch, the inquiry below should be called as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=pliki&lista=voice
```

As a result, XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Plik id="734857">
    <Nazwa>plik.wav</Nazwa>
    <Rozmiar>34325</Rozmiar>
    <Typ>VOICE</Typ>
    <Data>2011-04-01 12:20:30</Data>
  </Plik>
  <Plik id="734858">
    <Nazwa>plik1.wav</Nazwa>
    <Rozmiar>34545</Rozmiar>
    <Typ>VOICE</Typ>
    <Data>2011-04-01 12:20:31</Data>
  </Plik>
  <Plik id="734859">
    <Nazwa>plik2.wav</Nazwa>
    <Rozmiar>5463423</Rozmiar>
    <Typ>VOICE</Typ>
    <Data>2011-04-01 12:20:32</Data>
  </Plik>
</SerwerSMS>
```

### Voice dispatch

To send MMS message using remote service specified URL address should be called via POST or GET method. For example, the address in the browser may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?
login=uzytownik&haslo=tajnehaslo&akcja=wysluj_sms&glosowy=1&plikwav=231243&numer=%2B48500600700
```

Calling the above address (in the case of giving correct data to log) would send SMS Voice message in a WAV file with identifier 231243 to the number 500600700.

### Available parametres

Parameter	Type	An example value or format	Description
akcja	String	wyslij_sms	To send SMS message „wyslij_sms” should be placed here
login	String	login	Username used to dispatch the message
haslo	String	haslo	Password to the account
glosowy	Integer	1	Setting parameter as 1 enables to VOICE dispatch
plikwav	String	Identyfikator pliku	Identifier of a file can be downloaded via uploading and listing available files for VOICE service.
test	Integer	1, 0 or none	Optional parameter, enables to check the inquiry of sent message. In the response generated is XML document identical to the standard inquiry, however, message is not being sent. Useful for application testing.

The return generated after sending is the same as the regular sending of SMS messages.

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <Wiadomosc>WAV</Wiadomosc>
  <Odbiorcy>
    <Skolejkowane>
      <SMS id="e1389bc4f6" numer="+48509693444" godzina_skolejkowania="2011-07-10 12:42:45"/>
      <SMS id="3ko9iuytdf" numer="+48509693123" godzina_skolejkowania="2011-07-10 12:42:45"/>
    </Skolejkowane>
    <Niewyslane>
      <SMS id="dedb71cd72" numer="6043440" przyczyna="bledny numer odbiorcy"/>
      <SMS id="765dk6109s" numer="+420777099123" przyczyna="niedozwolone wysłanie SMSow do sieci zagranicznych"/>
    </Niewyslane>
  </Odbiorcy>
</ServerSMS>
```

## Own messages' identifiers (usmsid)

Apart from identifiers returned by system Server SMS to dispatch messages, customer can define own identifiers of messages. Variable „usmsid” should be used here and may have characters of the scope of a-z, A-Z and 0-9, and min length 3 characters, max 50 characters, Messages with own identifiers where single messages, group messages or even personalized may be sent. For a single message in the inquiry variable usmsid and its value given by the user should be added, eg.:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=wyslij_sms&numer=
%2B48500600700&wiadomosc=testowa_wiadomosc&usmsid=123abc1
```

For massive dispatch, the identifiers' list must be specified in the same order the numbers are added. Subsequent identifiers usmsid should be separated by commas eg.:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=wyslij_sms&numer=
%2B48500600700,%2B48500600701,%2B48500600702
&wiadomosc=testowa_wiadomosc&usmsid=123abc1, 123abc2,123abc3
```

In the example above, numbers have following identifiers usmsid:

+48500600700 - 123abc1  
+48500600701 - 123abc2  
+48500600702 - 123abc3

Analogously, it looks the same as in the case of personalized messages dispatch. Next, identifiers usmsid should correspond to reported messages with the numbers.

The amount of transmitted group, personalized numbers/messages and identifiers usmsid must be compatible. If the number is not compatible, message will no be sent and system will show error. It is similarly with the values of identifiers usmsid. Even if one identifier contains inadmissible characters, error will be returned.

## Message service of Premium SMS

### Principles of operation

Additionally, WebAPI may be used for Premium SMS to create eg. own schemes of contests, lotteries or chat SMS (in case when functionality of Customer Panel is not satisfying enough for the Subscriber.) Premium communication lies in receiving inquiry with new message, alternatively, listing available Premium messages and transmitting inquiry about response dispatch.

### URL sending information about new message Premium

In Customer Panel address URL with appropriate parametres may be set to which information has to be sent about new Premium messages. Settings may be updated in Customer Panel → SMS Premium → Prefixes and numbers → Edition of invented password (or inventing new one) → Text of response → WebAPI. An URL example may look as follows:

```
https://www.adres.pl/skrypt.php?
z_numeru=#NUMEROD#&wiadomosc=#WIADOMOSC#&na_numer=#NUMERDO#&data=#DATA#&idsms=#IDSMS#&limit=#LIMIT#
```

#### Description of parametres:

Parameter	An example value or format	Description
#NUMEROD#	48500600700	9-digit-number from which came Premium message
#WIADOMOSC#	test	Text of a message
#NUMERDO#	71200	Premium number to which message is sent
#DATA#	„2011-09-26 12:23:56”	Date format YYYY-MM-DD HH:ii:ss
#IDSMS#	1234	Numerical identifier of message
#LIMIT#	2	Number of available numbers for particular message.

Correct answer of the inquiry should be returned as a plain/text containing only „OK”.

### Listing Premium messages

In the case when accepting incoming messages is not done successfully or customer prefers downloading list of available messages within Premium API, it is possible to send inquiries to the system, which returns the list of messages awaiting for the answer. An example inquiry may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=uzytownik&haslo=tajnehaslo&akcja=premium_api&operacja=lista
```

As a result, an XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <SMS id="21544" na_numer="71160" z_numeru="48500600700" data="2011-09-14 14:44:55" limit="1">INT.test</SMS>
  <SMS id="21546" na_numer="71160" z_numeru="48600700800" data="2011-09-14 15:52:02" limit="2">PAS.premium</SMS>
</SerwerSMS>
```

### Sending Premium answers

To send answer for particular Premium message, its identifier must be used. Inquiry should look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?
login=uzytownik&haslo=tajnehaslo&akcja=premium_api&operacja=wyslij_sms&idsms=21544&numer=48500600700&bramka=71160&wiadomo
sc=PremiumSMS%20reply
```

As a result, an XML document is generated, an example below:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <SMS id="21544">OK</SMS>
</SerwerSMS>
```

Or in case of error appearing:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <Blad>komunikat bledu</Blad>
</SerwerSMS>
```

## Checking the SMS delivery reports

Apart from sending SMS messages, Server SMS can also remotely check the status of these messages without having to log in to the Customer Panel. The mail to be sent and the state can be checked in a number of methods available and combining them in any way. In addition, in the Customer Panel you can set an option to send delivery reports directly to the URL specified by the Subscriber. In this situation, there is no need to repeatedly poll the system about state of a single SMS message. Instead of that our system will notify the Subscriber that the message has been delivered (or, for some reason had not been served).

### Calling address

For using the remote control to check the status of SMS messages, call the specified URL via POST or GET method. For example, the address in the browser might look like this:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=sprawdz_sms&data_od=2007-10-10%2012:15:00&data_do=2007-11-01%2012:15:00&numer=%2B48509693444&stan=wyslane&smsid=5kf9g9ts23
```

Calling the above address will generate an XML document with information on SMS messages sent between the day 2007-10-10 12:15:00 and 2007-11-01 12:15:00 and to the number 48509693444, with ID 5kf9g9ts23 and additionally using a filter showing only a text message sent.

### Available parametres

Parameter	Type	An example of value or format	Description
<b>akcja</b>	String	<b>sprawdz_sms</b>	To check the status of sent SMS value "sprawdz_sms" should be placed here.
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Client password used to log into the Customer Panel
<b>numer</b>	String	<b>%2B48509693444</b>	The number or numbers separated by commas in the full format, for example +48509693444 (in the URL of a "+" is code for "% 2B")
<b>data_od</b> oraz <b>data_do</b>	DateTime	ISO eg. „2007-10-24 17:46:00”	The interval to be displayed. This is the date and time queuing messages to be sent or the date of transfer of unsent messages in case of error
<b>smsid</b>	String	eg. Jdut76dn23 (characters and numbers)	This parameter specifies the message ID that is assigned during remote dispatch. You can also attach a greater number of ID separated by commas, then you will see information about all selected SMS messages.
<b>stan</b>	String	wyslane, doreczone, niedoreczone, niewyslane, oczekiwanie, w trakcie wysylki, zaplanowane	The optional parameter filters displayed SMS according to status.
<b>usmsid</b>	String	eg. abc123 (characters and numbers)	This parameter specifies message ID which is assigned during remote dispatch by user. You may attach greater number number usmsid separated by commas, then you will see information about all selected SMS messages.

Parametres in bold are obligatory. Other fields are optional.



## Return response

The return call response of the above address may look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <SMS id="d7e9cfb937" numer="+48509693444" tresc="Test Serwer SMS" stan="Doreczono" godzina_skolejkowania="2007-10-30 15:03:31" godzina_wyslania="2007-10-30 15:03:35" godzina_doreczenia="2007-10-30 15:03:39"/>
  <SMS id="06fcafcbe1" numer="+48509693444" tresc="Test Serwera SMS" stan="W trakcie wysylki" godzina_skolejkowania="2007-10-31 13:04:20"/>
  <SMS id="5ughqbvc22" numer="+48000693444" tresc="Wiadomosc z blednym numerem" stan="Niewyslano" godzina_skolejkowania="2007-09-21 10:20:14" przyczyna="Nie ma takiego numeru lub bledna odpowiedz sieci"/>
  <SMS id="d9sf8jckj" numer="+48500693440" tresc="tresc informacji" stan="Niedoreczono" godzina_skolejkowania="2007-09-29 10:21:00" godzina_wyslania="2007-09-29 10:21:02" godzina_niedoreczenia="2007-09-30 12:00:20"/>
</ServerSMS>
```

In the example above, Serwer SMS returns information about four messages, one of them was posted, one expects to be sent, one cannot be sent because the destination number is wrong and one message was sent but was not delivered.

### Explanation of individual XML sections:

XML tag	Description
<b>&lt;SMS id="ID" ...</b>	Contains all information about particular SMS message and unique number (ID)
<b>numer="NUM"</b>	Contains sender's number in full format with country's area code at the beginning Zawiera numer odbiorcy w pełnym formacie z numerem kierunkowym kraju na początku
<b>tresc="TRESZ"</b>	Contains correct SMS messages queuing which are to be sent
<b>stan="STAN"</b>	Contains information about the state of message dispatch . Senders field may have following values: „Doreczono, Niedoreczono, Niewyslano, Oczekiwanie, W trakcie wysylki, Zaplanowano”
<b>godzina_skolejkowania="GODZ"</b>	Date and time of adoption of SMS messages to the system (the request date). If the SMS dispatch is planned to a specific date, an hour is displayed here when an SMS will be sent.
<b>godzina_wyslania="GODZ"</b>	Date and time of sending SMS messages to a receiver
<b>godzina_doreczenia="GODZ"</b>	Date and time of delivery to the receiver. This information is displayed when the message has the status of pending or has been delivered. If the message is not delivered, this information will not appear.
<b>przyczyna="POWOD"</b>	Occurs only in case of failure of sending and informas why SMS has not been sent.
<b>godzina_niedoreczenia="GODZ"</b>	Date of last message status change, if the message was not delivered to the receiver. It will be displayed only when the message has not been delivered within a specified time to the receiver.

### Specifying an URL address of the Subscriber to which delivery reports are to be sent.

Suitable options are available in the Customer Panel and require a single configuration. For information to be sent to the Subscriber you should check the settings like in the picture below and provide your own URL address which will include parameters such as #STAN#, #DATA#, #PRZYCZYNA# and #RAPORT#.

**Przekazywanie raportów doręczeń**

Przekazywanie raportu:
 

☒ Wysyłanie raportów pod wskazany adres URL  
 Podaj poniżej adres URL na który mają być przesyłane informacje o raportach doręczeń. Wartości oznaczone pogrubioną czcionką zostaną podmienione na odpowiednie dane. Pozostałe dane można dowolnie modyfikować, zgodnie z potrzebami Abonenta.  
 Przykład:  
 http://www.twojadres.pl/skrypt.php?smsid=**#SMSID#**&stan=**#STAN#**&data=**#DATA#**  
 Poszczególne parametry zostaną podmienione w następujący sposób:
 

<b>#SMSID#</b>	ciąg alfanumeryczny identyfikujący wiadomość SMS (np. da58f3eaf7)
<b>#STAN#</b>	informacja na temat stanu doręczenia wiadomości SMS (wartość Doreczono, Niedoreczono, Niewyslano, Oczekiwanie)
<b>#DATA#</b>	data i godzina doręczenia wiadomości (w formacie 2009-10-12 12:25:48)

http://www.serwersms.pl/skrypt.php?smsid=**#SMSID#**&stan=**#STAN#**&data=**#DATA#**

☐ Samodzielnie pobieranie raportów doręczeń

Zapisz ustawienia

Picture 1: Additional options for the transmission of reports to the indicated service URL

Before sending an information to the customer, the parameters are swapped with the data for specific SMS messages. The system checks if the customer side response is "OK". If there is no response, system sends a report after 5, 15, 60 minutes, then after 24

hours. If the client side still does not return message saying "OK", Server SMS will stop sending information about delivery reports. The information about delivery reports are sending via GET method.

***The parameters sent in an URL address:***

Parameter	An example value or format	Description
#STAN#	Doreczono, Niedoreczono, Niewyslano, Oczekiwanie	This value determines if message was transmitted to the dispatch, and if so whether it was delivered
#DATA#	eg: 2009-10-21 14:23:28	Date of change of message status when it was delivered, returned, or non-delivery report when the message was added to the unsent
#SMSID#	eg. 8dfa7tvc44s	Series of alphanumeric characters specify a single message
#PRZYCZYNA#	Text description of the reason of the error eg. „Błędny numer nadawcy”	In this parameter more detailed information is transmitted on non-delivery or fail message. It is filled only if the message has been undelivered or unposted

## Deleting definite time messages

In case of using dispatch for definite, specified time (parameter data\_wysylki for calling message dispatch), possible to delete notification referring to specified SMSID/USMSID.

### Calling address

To use remote service, download responses on messages to call specified URL via POST or GET method. An example address in the browser may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=usun_zaplanowane&msgid=89df6g875sf
```

### Available parameters

Parameter	Type	An example value or format	Description
<b>akcja</b>	String	<b>usun_zaplanowane</b>	To check the status of message, value „sprawdz_odpowiedzi” should be placed here
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Password used to log into the Customer Panel
<b>msgid</b>	String	<b>111065e43c</b>	SMSID identifiers of selected messages.

Parameters in bold are obligatory. Other fields are optional.

### Return response

Calling above address may generate a response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <ZAPLANOWANE msgid="025701861e">OK</ZAPLANOWANE>
  <ZAPLANOWANE msgid="SD8F7G7DSF">OK</ZAPLANOWANE>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<ZAPLANOWANE msgid="SMSID">STAN</ZAPLANOWANE>	Contains message SMSID identifier and status of deleting. Status means dependig on result OK, when everything is done correctly, ERR when SMSID tag is not found.

## Incomming messages

Another feature available through remote access is the ability to retrieve responses from the recipients of the client, SMS messages sent by the service access number and personal access number. Messages are not at the moment in no way distinguished and listed using SMS replies are first, followed by messages from the access number (ND) and at the very bottom of the message of personal access number (NDI).

### Calling address (SMS messages)

To use remote service for downloading responses on messages and other incoming messages, call specified address URL via POST or GET method. For example, address in the browser may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=sprawdz_odpowiedzi&data_od=2007-08-26%2013:53&data_do=2007-10-30%2022:05&numer=%2B48509693444,%2B48509693455&typ=1
```

### Available parameters

Parameter	Type	An example value of format	Description
<b>akcja</b>	String	<b>sprawdz_odpowiedzi</b>	To check status of the message, value „sprawdz_odpowiedzi” should be placed here
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Password used to log into the Customer Panel
<b>numer</b>	String	<b>%2B48509693444</b>	Number or phone numbers seperated by commas
<b>data_od</b> oraz <b>data_do</b>	DateTime	ISO eg. „2007-10-24 17:46:00”	The interval to be displayed. This is the date and time of sent message
<b>typ</b>	Integer	1 - odpowiedzi SMS 2 - SMSy z numeru dostępowego 3 - SMSy z numeru dostępowego indywidualnego 4 - SMSy z Premium SMS 5 - Odbiór MMS	Message type which is to be displayed. If parameter is empty, messages will be returned from all catogories
<b>ndi</b>	String	Number NDI in format <b>+48500600700</b>	Optional parameter enables to filter incoming messages, which has come to specified personal access number - NDI (eg. when cutomer has several different numbers on one account)

Parameters in bold are obligatory. Other fields are optional.

### Return response

Calling above address may generate a response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <SMS numer="+48509693444" data="2007-09-26 10:59:36" tresc="Przyjade o 16. "/>
  <SMS numer="+48509693444" data="2007-09-26 11:20:00" tresc="Bede wczesniej"/>
  <SMS numer="+48509693444" data="2007-10-27 12:55:09" tresc="Dzieki za informacje"/>
  <MMS numer="+48500058777" data="2011-06-27 13:31:49" temat="jakis fajny temat :)"/>
  <Zalacznik id="764" nazwa="text_0002.txt" contenttype="text/plain">
    SmFrYXMgdGFtIGplc3pjemUgd2lhZGFvbW9zYw==
  </Zalacznik>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<b>&lt;SMS numer="NUM" data="DATA" tresc="TRESK" /&gt;</b>	Contains sender's number of SMS message (NUM), date (DATA) and the content of SMS message (TRESK)

### Calling address (MMS messages)

To receive MMS message, dedicated number is required. Details in offer on the website [www.serwersms.pl](http://www.serwersms.pl). To use remote service for downloading MMS messages, specified address URL should be called via POST or GET method. For example, address in the browser may look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=pobierz_mms&data_od=2007-08-26%2013:53&data_do=2007-10-30%2022:05&numer=%2B48509693444
```

### Available parameters

Parameter	Type	An example value or format	Description
<b>akcja</b>	String	<b>sprawdz_odpowiedzi</b>	To check the status of SMS message, value „sprawdz_odpowiedzi” should be placed here
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Password used to log into the Customer Panel
<b>numer</b>	String	%2B48509693444	Number or phone numbers separated by commas.
<b>data_od</b> oraz <b>data_do</b>	DateTime	ISO eg. „2007-10-24 17:46:00”	The interval to be displayed. This is the date and time of sent message

Parameters in bold are obligatory. Other fields are optional.

### Return response

Calling above address may generate a response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
<MMS numer="+48500600700" data="2010-03-22 13:59:40">
<Zalacznik id="1249" nazwa="obrazek.jpg" contenttype="image/jpeg">
/9j/4QD0RXhpZgAATU0AKgAAAACQEPAAIAAA (...)
</Zalacznik>
<Zalacznik id="1248" nazwa="01smil" contenttype="application/smil">
PHNtaWw+DQo8aGVhZD4NCjxsYXlvdXQ (...)
</Zalacznik>
</MMS>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<pre>&lt;MMS numer="NUM" data="DATA"&gt; &lt;Zalacznik id="ID" nazwa="NAZWA" contenttype="CT"&gt; DANE &lt;/Zalacznik&gt; (... ) &lt;/MMS&gt;</pre>	Contains sender's number of MMS message (NUM), date (DATA) and <u>appendix</u> included in „Zalacznik” tag. Identifier of appendix (ID) is included, name of a file (NAZWA), Content-type (CT) and data encoded w base64 (DANE)

Specifying Address URL of the Subscriber to which incoming messages are to be sent (responses on ECO SMS).

Appropriate options are available in Customer Panel and require a single configuration. To send information to Subscriber, mark settings as in the picture below, give own URL address, in which are parameters like #WIADOMOSC#, #DATA# and #NUMER#.

Picture 2. Additional options for the transmission of responses on ECO SMS to the indicated service URL

Before sending an information to the customer, the parameters are swapped with the data for specific SMS messages. The system sends information only once, content of the message and correctness returned message are not checked. If for some reason message is not correctly sent, list of new messages may be downloaded in any moment for giving a question via WrbAPI. Server SMS stops sending information about responses on ECO SMS. Information about responses on ECO SMS are sent by GET method.

### The parameters sent in an URL address

Parameter	An example value or format	Description
<b>#WIADOMOSC#</b>	<b>Treść wiadomości</b>	This value specifies the content of incoming message encoded to transmit it in URL address via GET method
<b>#DATA#</b>	<b>eg. 2009-10-21 14:23:28</b>	Date and hour of sent message
<b>#NUMER#</b>	<b>eg. +48509693444</b>	Phone number in format +48509693444

## Checking the amount of available messages to send

In case of accounts with restrictions of amount sent messages, customer may check how many messages remain to send. In this way you can control status of available credit to send and account earlier.

### Calling address

To get answers as a SMS messages through the remote control, call the specified URL via POST or GET method. For example, the address in the browser might look like this:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=ilosc_sms
```

### Available parameters

Parameter	Type	An example value or format	Description
<b>akcja</b>	String	<b>ilosc_sms</b>	To check the amount available messages „ilosc_sms” must be placed here
<b>login</b>	String	Login	Username
<b>haslo</b>	String	Haslo	Password

Parameters in bold are obligatory. Other fields are optional.

### Return response

Calling above address may generate a response:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <SMS typ="ECO">brak limitu</SMS>
  <SMS typ="FULL">2345</SMS>
</SerwerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<SMS typ="TYP">ILOSC</SMS>	Parameter „TYP” specifies whether the amount of SMS is connected to ECO or FULL. „ILOSC” tells the customer how many messages of this type might be sent. If customer does not have any limits, then this parameter takes value „brak limitu”

## Authorize the sender's name

The Full type messages allows you to use your own text or number (installed on a platform Server SMS). Due to legal changes, the use of their own sender's name as text (eg. company name) requires additional authorization. At any time you can list the names added to the system of the sender and check the status of their authorization.

### Calling address

For using the remote control to report a new number or the name of the authorization, it is necessary to call a specific URL via POST or GET method. For example, the address in the browser might look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=nazwa_nadawcy&operacja=dodanie&nazwa=ServerSMS
```

### Available parameters

Parameter	Type	An example value or format	Description
<b>akcja</b>	String	<b>nazwa_nadawcy</b>	To request a new number for verification value "nazwa_nadawcy" should be placed here..
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Password used to log into the Customer Panel
<b>operacja</b>	String	<b>dodanie</b>	This value should be used to add a new number for verification
<b>nazwa</b>	String	<b>Konkurs, ServerSMS</b>	Alphanumeric sender's name (max 11 characters).

Parameters in bold are obligatory. Other fields are optional.

### Return response

Calling above address may generate a response

```
<?xml version="1.0" encoding="UTF-8"?>
<ServerSMS login="login">
  <NADAWCA nazwa="ServerSMS">Dopisano</NADAWCA>
</ServerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<NADAWCA nazwa="NAZWA">INFO</NADAWCA>	The parameter "NUMER" specifies which number is processed. The parameter "INFO" sets the return message. If if any error occurs it will be displayed in the "INFO" parameter.

### Listing sender's name and their status

#### Calling address

For using the remote control to report a new number or the name of the authorization, it is necessary to call a specific URL via POST or GET method. For example, the address in the browser might look as follows:

```
https://api1.serwersms.pl/zdalnie/index.php?login=login&haslo=haslo&akcja=nazwa_nadawcy&operacja=lista
```

### Available parameters

Parameter	Type	An example value or format	Description
<b>akcja</b>	String	<b>nazwa_nadawcy</b>	To request a new number for verification value "nazwa_nadawcy" should be placed here.
<b>login</b>	String	<b>Login</b>	Username used to log into the Customer Panel
<b>haslo</b>	String	<b>Haslo</b>	Password used to log into the Customer Panel
<b>operacja</b>	String	<b>Lista</b>	This value should be used to display saved in the system sender's name
<b>predefiniowane</b>	Integer	<b>1, 0 or none</b>	Optional parameter enables to display predefined senders' names in the system ready to SMS dispatch

Parameters in bold are obligatory. Other fields are optional.

### Return response

For example calling the above address, can generate a response such:

```
<?xml version="1.0" encoding="UTF-8"?>
<SerwerSMS login="login">
  <NADAWCA nazwa="Testowa">Oczekuje na autoryzacje</NADAWCA>
  <NADAWCA nazwa="Serwer SMS">Autoryzowano</NADAWCA>
  <NADAWCA nazwa="+48783820099">Autoryzowano</NADAWCA>
  <NADAWCA nazwa="Era">Odrzucono: Uzywanie nazw wlasnych Operatorow GSM jest zabronione</NADAWCA>
</SerwerSMS>
```

### Explanation of individual XML sections

XML tag	Description
<NADAWCA nazwa="NAZWA">INFO</NADAWCA>	The parameter "NUMER" specifies which number is processed. The parameter "INFO" sets the return message. If if any error occurs it will be displayed in the "INFO" parameter



# History of changes

## Version 4.0 - 2012-04-12

- actualized documentation to new layout
- many smaller corrections

## Version 3.9 - 2012-01-16

- added possibility of transmitting own messages' identifiers „usmsid”
- possibility of sending several files in one MMS message

## Version 3.8 - 2011-09-26

- message service of Premium SMS (receiving messages, listing and sending responses)

## Version 3.7 - 2011-09-06

- possibility to response on MMS message
- upload files WAV and SMS Voice dispatch with the use of WAV files

## Version 3.6 - 2011-04-16

- access to MMS dispatch

## Version 3.5 - 2010-12-31

- possibility of defining own message identifier „USMSID”, then inquiring system and receiving reports according to sent identifier
- support for predefined sender's name (listing and SMS dispatch)

## Version 3.4 - 2010-11-09

- possibility of defining time of SMS dispatch via API
- support for many numbers NDI

## Version 3.3 - 2010-07-26

- verification of sender's name (number or text)

## Version 3.2 - 2010-06-23

- access to send Vcards in Full SMS
- possibility of sending Speed SMS in Full SMS

## Version 3.1 - 2010-02-04

- possibility of verification the sender's number (9-digit-number stationary or GSM), that later may be used in Full SMS dipatch

## Version 3.0 - 2009-10-21

- possibility of sending delivery reports to specified URL address
- corrected intergration of transmitting SMS responses to specified URL address
- actualized documentation

## Version 2.6 - 2009-09-09

- actualized information on sending inquires via POST or GET method
- actualized information on how to send Eco SMS or Full SMS

## Version 2.5 - 2009-07-08

- added possibility to filter incomming messages (SMS responses, access number, personal access number and Premium SMS)

## Version 2.4 - 2009-06-24

- added possibility to send voice messages via WebAPI
- corrected service of dates, delivery reports
- corrected descriptions of checking the status of delivery reports

## Version 2.3 - 2009-05-21

- added possibility of using WebAPI via users' main account
- corrected WebAPI efficiency and few smaller mistakes

## Version 2.2 - 2009-01-19

- added functionality that enables to check on how many SMS messages may be sent (eg. in case of disposable packet and test packet)

## Version 2.1 - 2009-01-13

- added information in documentation, max amount of single notification (10.000 SMS) in order to send SMS via WebAPI

## Version 2.0 - 2008-12-01

- on a list received messages, there are also received messages of access number and personal access number,

## Wersja 1.9 - 2008-11-03

- corrected mistake with checking the status of messages and undelivered messages

## Version 1.8 - 2008-09-19

- added service of Polish characters in remote service via WebAPI

## Version 1.7 - 2008-08-22

- added function of personalized SMS in remote service via WebAPI

Version 1.6 - 2008-08-08

- possibility of testing remote service WebAPI without necessity of having account in Serwer SMS

Version 1.5 - 2008-07-15

- added service of sender's number from Serwer SMS (service of SMS responses)
- added parameter „godzina\_skolejkowania” in returned XML documentation by sending message
- corrected service smsid identifiers

Version 1.4 - 2008-07-02

- added option „test”
- added possibility of sending WAP Push message

Version 1.3 - 2008-03-17

- added service Flash SMS

Version 1.2 - 2008-02-21

- corrected several noticed mistakes in descriptions
- actualized part of descriptions of returned XML documents

Version 1.1 - 2007-01-07

- change of syntax of returned XML document. Particular sections are easier to analyze, because are more cohesive and clear
- solved are several problems with coding XML document
- actualized and corrected documentation of remote service

Version 1.0 - 2007-10-31

- *First version of remote service*