



HOWTO: Sending Ringtones to Sagem Mobile Telephones

This information applies to:

- all customers with HTTP access to HSL's Advanced Services

SUMMARY

The sending of ringtones to Sagem mobile telephones requires the ringtone to be formatted in a special way within the SMS that is sent to the mobile telephone. The specially formatted ringtones can be encoded in such a way as to be sent to a mobile telephone through HSL's Advanced Services using our SMPP, HTTP or SMTP interfaces to the gateway.

MORE INFORMATION

Sagem ringtone format:

Sagem ringtones are formatted similar to the following:

```
$MUS$1.0$  
Titre:Water  
Data:17-215-180  
$H$H$F$F$E$E$F$F$H$H$F$F$E$E$F$F'$H
```

The ringtone is composed of four lines containing the Sagem ringtone version identifier, title, data and notes.

When sending the Sagem ringtone to the mobile telephone it is important that each part of the ringtone is on a separate line.

Sending the ringtone using HTTP POST "sendtxt":

The **text** field of the HTTP POST to the "sendtxt" URL should contain the complete ringtone with each line being separated by a linefeed character (LF : 0x0A). This would result in the above ringtone being encoded in the HTTP POST as:

```
text=%24MUS%241.0%24%0aTitre:Water%0aData:17-215-180%0a  
%24H%24H%24F%24F%24E%24E%24F%24F%24H%24H%24F%24F%24E%24  
E%24F%24F%27H
```

Note that in addition to the **text** field the **client_id**, **gsmno** and **key** fields are required.

REFERENCES

HTTP Interface Specification (see <http://www.haysystems.com/information/>)

FURTHER INFORMATION

In addition to the above references further information or assistance may be obtained from:

Technical Support

support@haysystems.com

or

+44 (0)131 338 6104

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