



The converted file produced by the Sony Ericsson converter will appear similar to the following:

```
7C0C7A00424547494E3A494D454C4F44590D0A56455253494F4E3A312E320D0  
A464F524D41543A434C415353312E300D0A4D454C4F44593A64332363336433  
236333643372326433236333643365332366336533236633673361332367336  
13323673361337232613323673361330D0A454E443A494D454C4F44590D0A
```

Sending the EMS ringtone using HTTP POST “submitsm”

This description makes use of HSL’s HTTP Interface Specification v3.0 to send the EMS content.

The **shortmessage** field of the HTTP POST to the “submitsm” action URL should contain the string of ASCII hexadecimal characters contained in the converted file. This would result in the ringtone being encoded in the HTTP POST as:

```
shortmessage=7C0C7A00424547494E3A494D454C4F44590D0A56455253494F  
4E3A312E320D0A464F524D41543A434C415353312E300D0A4D454C4F44593A6  
433236333643323633364337232643323633364336533236633653323663367  
336133236733613323673361337232613323673361330D0A454E443A494D454  
C4F44590D0A
```

The **esm** field of the HTTP POST should be set to **64** (decimal) to indicate that the short message contains a UDH:

```
esm=64
```

In addition to these fields the **client_id**, **destaddr** and **password** or **key** (optional) fields must also be included. This would result in a HTTP post for a client with ID “testclient” and a mobile number “+447911009900”:

```
client_id=testclient&destaddr=447911009900&esm=64&shortmessage=  
7C0C7A00424547494E3A494D454C4F44590D0A56455253494F4E3A312E320D0  
A464F524D41543A434C415353312E300D0A4D454C4F44593A64332363336433  
236333643372326433236333643365332366336533236633673361332367336  
13323673361337232613323673361330D0A454E443A494D454C4F44590D0A
```

Note that in the HTTP POST each field must be URL encoded and separated by an ampersand character (&) as shown above.

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

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Last reviewed: 16-Dec-02
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