



Vodafone Terminal Capability Definition

LBS Reference Document: TCD_LBS_REF_001277_1_1

Version: 9.0.0

Owner: Masanori Fujiwara and Hakim Mendjeli

Authors: Masanori Fujiwara and Hakim Mendjeli

If the location information sending scheme is set to "href" attribute of element "a" and to "action" attribute of element "form" within the page in the browser, the location information is sent according to the following explanations.

location:[Positioning Method]?url=[URL]&name1=value1&name2=value2...

[Positioning Method]:

gps: Measure with GPS

cell: Measure with Cell-ID

auto: Measure with the method prioritized by the UE

The above methods may be indicated with capital letters or lower-case letters.

If other than the above are set, select Error.

[URL]: Designating a Request URL to which location information is sent

If an illegal URL is chosen, it shall be handled as a scheme error.

For information on error, refer to [ITSHHTTP].

name1, name2...

The names of queries to be added to a Request URL

value1, value2...

The query values against the query names

When a query is added to a location information sending scheme, the query description shall not use "?" but be added with "&"

If the scheme above is designated, location information shall be added to the url-designated address by the method defined in 2.4.2.2 to send a Request.

In this case, location information shall be added as follows:

- For GET method, to be added immediately after the Request URL
- For POST method, to be added to the beginning of the Entity

Ex 1-1) a element (without query)

Click here!

Request URL:

http://www.server.com/html/test/location.cgi?pos=N35.39.38.91E139.44.56.89&geo=wgs84&x-acr=1

MOPA Location Information

Ex 1-2) a element (with query)

Click here!

Request URL:

<http://www.server.com/html/test/location.cgi?pos=N35.39.38.91E139.44.56.89&geo=wgs84&x-acr=1&a=1&b=2&c=3>
MOPA Location Information

Ex 2-1) form element (GET method)

```
<form method="get" action="location:cell?url=https://www.server.com/html/test/location.cgi">
  <div>
    <input type="text" name="text" value="abc" />
    <input type="submit" name="sub" value="Submit" />
    <input type="reset" value="Reset" />
  </div>
</form>
```

Request URL:

<https://www.server.com/html/test/location.cgi?pos=N35.39.38.91E139.44.56.89&geo=wgs84&x-acr=1&text=abc&sub=Submit>
MOPA Location Information

Ex 2-2) form element (POST method)

```
<form method="post" action="location:auto?url=https://www.server.com/html/test/location.cgi">
  <div>
    <input type="text" name="text" value="abc" />
    <input type="submit" name="sub" value="Submit" />
    <input type="reset" value="Reset" />
  </div>
</form>
```

Request URL:

<https://www.server.com/html/test/location.cgi>

Entity:

[pos=N35.39.38.91E139.44.56.89&geo=wgs84&x-acr=1&text=abc&sub=Submit](#)
MOPA Location Information