

GMA API: Spot an Activator

URL: <https://www.cqgma.org/api/spot/>

JSON Structure to send:

```
{
  "USER": "DR0ABC",
  "PSWD": "*****",
  "DUMP": 0,
  "SPOT": [
    {
      "MYCALL"      : "DR0ABC",
      "ACTIVATOR"   : "DM7N/P",
      "REF"         : "DLFF-0125",
      "KHZ"        : "145425",
      "MODE"       : "FM",
      "REMARKS"    : "[EG] Big Signal!"
    }
  ]
}
```

Explanation:

USER: the GMA user name
PSWD: the GMA password
DUMP: 0,1
0 = no dump
1 = displays a HTML output of uploaded data

SPOT: the SPOT-Record(s)
MYCALL: the spotter's call
ACTIVATOR: the activator's call used over the air
REF: the main activated reference of the activator, e.g. DA/NI-001
KHZ: the frequency in KHz
MODE: modes like defined in ADIF rules: FM, SSB. CW, FT8, ...
REMARKS: QSO remarks, like OP name , DOK, etc.

Return-JSON:

```
{"CHECKLOG":"all fine","DUMP":"is on","Inserted_Spots":"1","MYCALL_ERROR":"NONE","REF_ERROR":"NONE","EXIT_ERROR":"NONE"}
```

where

CHECKLOG is a is a general evaluation of the spot

DUMP on/off

Inserted_Spots => all inserted activator Spots

MYCALL_ERROR => an error in MyCall

REF_ERROR => an error in the Reference (e. g. not found)

EXIT-ERROR: will be explained, API stops here the upload