

Sonoran CAD Web API



Sonoran CAD's web API allows you to integrate in-game events to your community CAD. This documentation contains the data specifications for each event request type.

Standardized Request Header:

Sonoran CAD API calls all follow a standardized format. The header contains three key-value pairs: id, key, type, and data.

Key Value Pairs

POST Address: <https://sonorancad.com/api/emergency>

| | |
|------|--|
| id | Your unique community ID. |
| key | Your community API key. |
| type | The API request type. |
| data | An array of data objects dependant upon the call type. |

Example API Call

```
{
  "id": "YOURCOMMUNITYID",
  "key": "YOURAPIKEY",
  "type": "UNIT_LOCATION",
  "data": [
    {
      // Some Data Here
    }
  ]
}
```

API Request Types

API Call Example: Unit Location

The [UNIT_LOCATION](#) API call will allow you to update a unit identifier's location to their in-game location in real time.

Below is an example of a JSON data POST to Sonoran CAD's API.

Example API Call

```
{
  "id": "YOURCOMMUNITYID",
  "key": "YOURAPIKEY",
  "type": "UNIT_LOCATION",
  "data": [
    {
      "aipId": "STEAM:1234",
      "location": "1234 W. Example St.",
    }
  ]
}
```

API Call Example: Unit PANIC

The [UNIT_PANIC](#) API call will allow you to toggle a unit identifier's PANIC state.

Below is an example of a JSON data POST to Sonoran CAD's API.

Example API Call

```
{
  "id": "YOURCOMMUNITYID",
  "key": "YOURAPIKEY",
  "type": "UNIT_PANIC",
  "data": [
    {
      "isPanic": true,
      "apiId": "STEAM:1234",
    }
  ]
}
```

API Call Example: 911 Call

The `CALL_911` API call will allow you to send a 911 call to all dispatchers.

Below is an example of a JSON data POST to Sonoran CAD's API.

*NOTE: The **serverId** value corresponds to your server ID in Sonoran CAD. The default server ID is {1}. 911 Calls will only go to dispatchers on the specified server ID. If you have multiple servers configured, you will need to specify a different ID for each server.*

Example API Call

```
{
  "id": "YOURCOMMUNITYID",
  "key": "YOURAPIKEY",
  "type": "CALL_911",
  "data": [
    {
      "serverId": 1,
      "isEmergency": true,
      "caller": "John Doe",
      "location": "1234 E. Test St.",
      "description": "Someone is breaking into my house!"
    }
  ]
}
```