

Asset Creation



GET

/assets/groundstations

Get All Ground Stations

^

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links

GET

/assets/groundstations/{id}

Get Ground Station

^

Parameters

Try it out

NameDescription

id * required
(path)

id

Responses

CodeDescriptionLinks

200Successful ResponseNo links

Media type

application/json

Controls Accept header.

Example ValueSchema

```
{
  "name": "string",
  "latitude": 0,
  "longitude": 0,
  "elevation": 0,
  "send_mask": 0,
  "receive_mask": 0,
  "uplink_rate_mbps": 0,
  "downlink_rate_mbps": 0
}
```

422Validation ErrorNo links

Media type

application/json

Example ValueSchema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST**/assets/groundstations/create** New Ground Station**Parameters****Try it out**

No parameters

Request body **required****application/json****Example Value** Schema

```
{
  "name": "string",
  "latitude": 0,
  "longitude": 0,
  "elevation": 0,
  "send_mask": 0,
  "receive_mask": 0,
  "uplink_rate_mbps": 0,
  "downlink_rate_mbps": 0
}
```

Responses

Code	Description	Links
200	Successful Response	No links
	Media type application/json Controls Accept header.	
	Example Value Schema "string"	
422	Validation Error	No links
	Media type application/json	
	Example Value Schema	

Code	Description	Links
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre>	

GET

/assets/satellites

Get Satellites

^

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div>"string"</div>	No links

GET

/assets/satellites/{id}

Get Ground Station

^

Parameters

Try it out

NameDescription

id * required

(path)

id

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

POST /assets/satellites/create New Satellite



Parameters

Try it out

No parameters

Request body required

multipart/form-data

tle_file ★ required
string(\$binary)

satellite_form_data ★ required
object

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

Code	Description	Links
	<pre>] }</pre>	

Schedule Interactions



GET

/schedules/

Get Schedules

^

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div>"string"</div>	No links

GET

/schedules/requests

Get All Schedule Requests

^

Parameters

Try it out

Name	Description
page	Default value : 1
integer	
(query)	
minimum: 1	
per_page	Default value : 20

NameDescription

integer
(query)
minimum: 1

20

all
boolean
(query)

Default value : false

false

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p>"string"</p>	No links
422	<p>Validation Error</p> <p>Media type</p> <p>application/json</p> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links



Parameters

Try it out

Name	Description
request_id * required integer (path)	<div>request_id</div>

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <p>"string"</p>	No links
422	<p>Validation Error</p> <p>Media type</p> <div>application/json</div> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links

GET

/schedules/{id}/events

Scheduled Events By Id

^

Parameters

Try it out

Name	Description
<div><div>id</div><div><div>*</div> required</div></div>	
<div>integer</div> <div>(path)</div>	<div>id</div>
<div>page</div>	<div>Default value : 1</div>
<div>integer</div> <div>(query)</div> <div>minimum: 1</div>	<div>1</div>
<div>per_page</div>	<div>Default value : 1000</div>
<div>integer</div> <div>(query)</div> <div>minimum: 1</div>	<div>1000</div>
<div>all</div>	<div>Default value : false</div>
<div>boolean</div> <div>(query)</div>	<div>false</div>
<div>event_types</div> <div>array[string]</div> <div>(query)</div>	

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value</div> <div>Schema</div> <div>"string"</div>	No links

Code	Description	Links
422	Validation Error	No links
	Media type	
	<div>application/json</div>	
	Example Value Schema	
	<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	

GET /schedules/name={name} Get Schedule By Name



Parameters

Try it out

Name	Description
name ★ required string (path)	<div>name</div>

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	
	<div>application/json</div>	
	Controls Accept header.	
	Example Value Schema	
	<div>"string"</div>	

Code	Description	Links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre></div>	No links

Image Order Operations



GET /images/orders Get All Image Orders



Parameters		Try it out
Name	Description	
page integer (query) minimum: 1	<div>Default value : 1</div> <div>1</div>	
per_page integer (query) minimum: 1	<div>Default value : 20</div> <div>20</div>	
all boolean (query)	<div>Default value : false</div> <div>false</div>	

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

GET /images/orders/{id} Get Maintenance Order



Parameters

Try it out

Name Description

id * required
(path)

id

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

POST /images/orders/create Create Order



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

"string"

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

Maintenance Order Operations



GET /maintenance/orders Get All Maintenance Orders



Parameters

Try it out

Name	Description
page integer (query) minimum: 1	Default value : 1 <div>1</div>
per_page integer (query) minimum: 1	Default value : 20 <div>20</div>
all boolean (query)	Default value : false <div>false</div>

Responses

Code	Description	Links
200	Successful Response Media type <div>application/json</div> Controls Accept header. Example Value Schema "string"	No links
422	Validation Error Media type <div>application/json</div> Example Value Schema <pre>{ "detail": [{ "loc": ["string", 0], },], }</pre>	No links

Code

Description

Links

```
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET

/maintenance/orders/{id}

Get Maintenance Order

^

Parameters

Try it out

Name

Description

id * required

(path)

id

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example Value

Schema

"string"

422

Validation Error

No links

Media type

application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",

```

Code

Description

Links

```
0
    ],
    "msg": "string",
    "type": "string"
  }
]
```

POST

/maintenance/orders/create

Create Maintenance Request

^

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

"string"

Responses

Code

Description

Links

200

Successful Response

Media type

application/json

Controls Accept header.

Example Value

Schema

"string"

No links

422

Validation Error

Media type

No links

Code	Description	Links
	<div>application/json</div> <div>Example Value Schema</div> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }]}</pre>	

Outage Order Operations



GET /outage/orders/{asset_type} Get All Outage Orders



Parameters

Try it out

Name	Description
asset_type * required string (path)	<div>asset_type</div>
page integer (query) minimum: 1	<div>Default value : 1 1</div>
per_page integer (query) minimum: 1	<div>Default value : 20 20</div>
all boolean (query)	<div>Default value : false false</div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

GET /outage/orders/{asset_type}/{id} Get Outage Order

Parameters

Try it out

Name	Description
<div>asset_type * required</div> <div>string</div> <div>(path)</div>	<div>asset_type</div>
<div>id * required</div> <div>integer</div> <div>(path)</div>	<div>id</div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

POST /outage/orders/create Create Outage



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

"string"

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

Schemas

^

Body_new_satellite_assets_satellites_create_post ^ Collapse all **object**

```
tle_file* string binary
satellite_form_data* ^ Collapse all object
  storage_capacity* number
  power_capacity* number
  fov_max* number
  fov_min* number
```

GroundStationCreationRequest ^ Collapse all **object**

```
name* string
latitude* number
longitude* number
elevation* number
send_mask* number
receive_mask* number
uplink_rate_mbps* number
downlink_rate_mbps* number
```

HTTPValidationError ^ Collapse all **object**

```
detail ^ Collapse all array<object>
  Items ^ Collapse all object
    loc* ^ Collapse all array<(string | integer)>
      Items ^ Collapse all (string | integer)
        Any of ^ Collapse all (string | integer)
          #0 string
          #1 integer
    msg* string
    type* string
```

SatelliteCreationRequest ^ Collapse all **object**

```
storage_capacity* number
power_capacity* number
fov_max* number
fov_min* number
```

ValidationError ^ Collapse all **object**

loc* ^ Collapse all **array<(string | integer)>**

Items ^ Collapse all **(string | integer)**

Any of ^ Collapse all **(string | integer)**

#0 **string**

#1 **integer**

msg* **string**

type* **string**