

# NARMS P2P

## API Description

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– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

## Purpose of the document

The purpose of this document is to provide information about NARMS API's. Information such as calls, data types involved and such.

– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

## Change history

Date	Ver.	Author	Section	Details
<b>04/02/16</b>	1.0	Alexander Lagerqvist	All	First Release

– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

Table of Contents

Purpose of the document..... 1

Change history..... 2

Endpoint table..... 4

Endpoints description..... 5

– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

## Endpoint table

In this section the endpoints will be listed with name, call and HTTP method. A more detailed description can be found in the next section.

Name of endpoint	Call URI	Method
Send Schedule	api/facilities/{f_id}/workers/{w_id}/schedule	POST
Send log_event	/api/facilities/{f_id}/log_event	POST

– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

## Endpoints description

This section will provide information about our endpoints.

### Send schedule

The purpose of this endpoint is to allow CALS and CALS SIM facilities to send schedules to NARMS.

#### Call

api/facilities/{f\_id}/workers/{w\_id}/schedule

**{f\_id}** is the facility ID which is a public ID stored in NARMS

**{w\_id}** is the worker ID of the related schedule. This ID is also public.

### General information

The send schedule endpoint uses POST as HTTP method.

The following form will be used for this endpoints

```
{
  token: '',
  manager_id: ,
  schedule:[
    {
      start: ''
      end: ''
      workstation_id: ''
    }
  ]
}
```

### Send log\_event

The purpose of this endpoint is to allow CALS and CALS SIM to send Log\_event data to NARMS.

#### Call

/api/facilities/{f\_id}/log\_event

**{f\_id}** is the facility ID which is a public ID stored in NARMS

– NARMS P2P – New ATCO Reporting and Monitoring System	Publication date	04/02/16	– SPARCS – Software Product Architecture Resources Control System
	Project name	<b>NARMS P2P</b>	
	Subject	<i>API description</i>	
	Chapter name	<i>Table of contents</i>	

## General information

The send log\_event endpoint is a POST HTTP method.

The following form will be used for this endpoints

```
{
  token: '',
  log_event:[
    {
      profile_id: '',
      time: '',
      event_type: '',
      workstation_id: '',
      role: '',
      responsibility: '',
      status: ''
    }
  ]
}
```