



navigation

ATC Position Log



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Product Promise



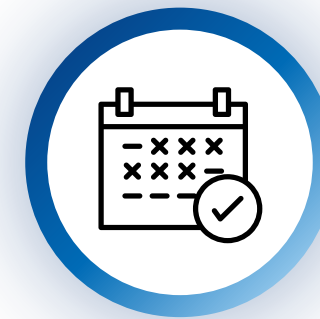
Comprehensive Controller Metrics

Consistently access logged position time, OJTI time, granular time-per-rating, and other detailed metrics for air traffic controllers



Automatic Credential Verification

Air Traffic Controllers are automatically prevented from signing in to a position without the required valid ratings, certificates, or endorsements.



Automated Training Reminders

Air traffic controllers and managers receive timely automatic reminders, allowing them to plan ahead for refresher training, medical examinations and language proficiency tests..



Track record

Our ATC Position Log has been successfully operating in Sweden for over three years. Here are some interesting statistics by Aug 2024.

32

A total of 32 working positions have been logged, including Aerodrome Control and Information positions, Approach Control positions, and Assistant positions

142

A total of 142 operators have been logged, including Air Traffic Control Officers (ATCOs), Air Traffic Control Assistants (ATCAs), and Aerodrome Flight Information Service Officers (AFISOs).

113 327

A total of 113,327 working hours have been logged in the system, distributed across Aerodrome Control (and Information), Approach Control, Procedural Control, and Assistant duties



Deployment options

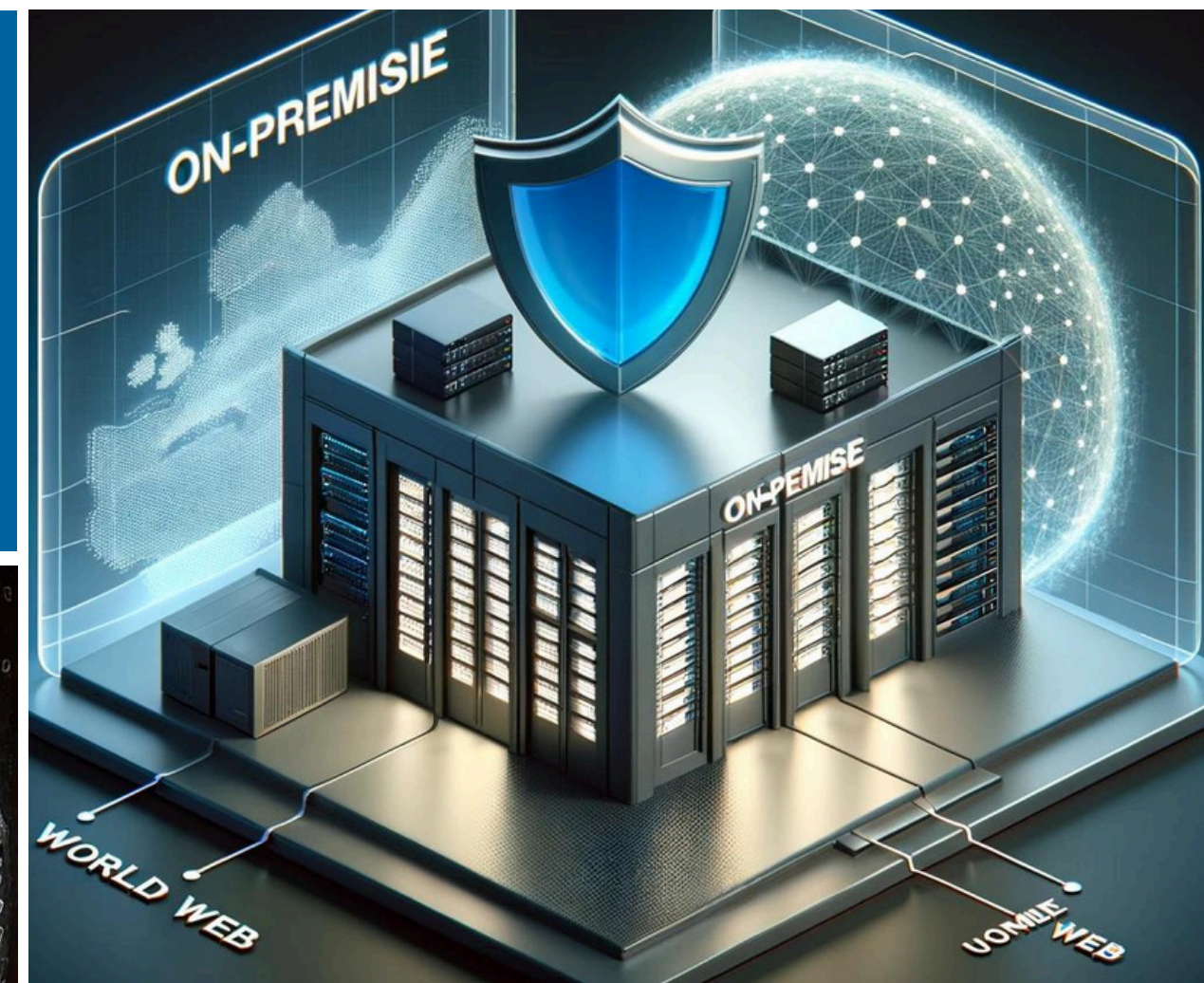


Option #1: The web

You can deploy the application on a web server accessible globally, or configure access restrictions based on IP addresses, countries, and other criteria

MFA & VPN

For web deployment, we strongly recommend enabling our MFA login features and/or using a VPN solution for enhanced security. We offer OpenVPN as an out-of-the-box option



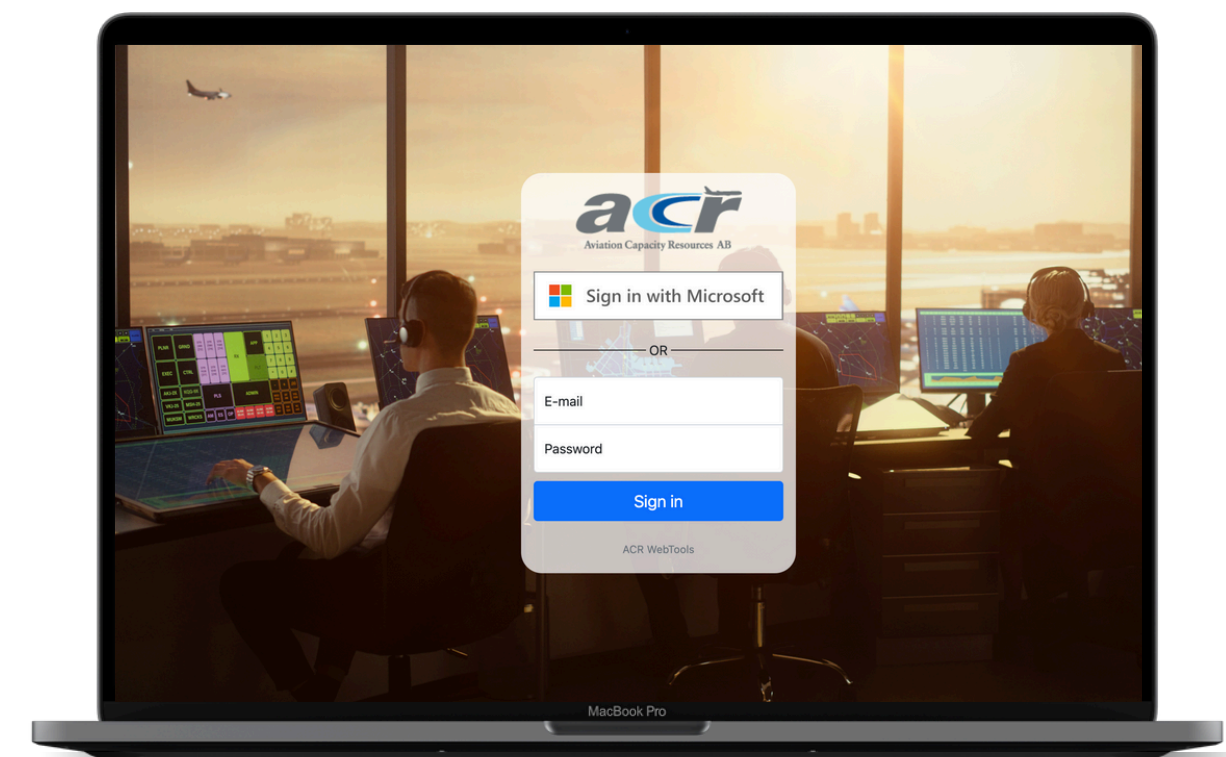
Option #2: On-premise

For maximum security, the application can be deployed on an in-house server, ensuring that only devices within your facility and network have access.



Responsive

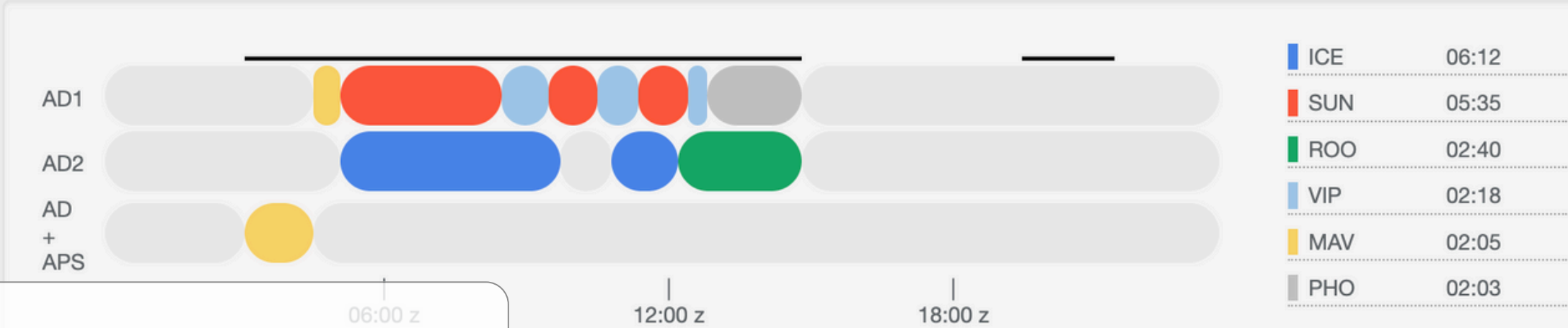
The Position Log functions seamlessly on both desktop and tablet formats



ATS Miramar 2024-08-21

Log last updated 19:53:29 UT

regular service hours 03:00z-15:00z 19:45z-21:45z



Overview

Activity for an ATS unit and its operators is visualized through charts and tables. Taking over a position is as simple as tapping your operator button at that position.

and its operators
arts and tables.
as simple as
utton at that

AD1				
MAV	no student	04:29 z	05:04 z	0h 35m
SUN	no student	05:04 z	08:32 z	3h 28m
VIP	no student	08:32 z	09:33 z	1h 1m
ICE	no student	09:33 z	10:36 z	1h 2m
ICE	no student	10:36 z	11:29 z	0h 53m
VIP	no student	11:29 z	12:33 z	1h 5m
VIP	no student	12:33 z	12:57 z	0h 24m
PHO	no student	12:57 z	15:00 z	2h 3m delete

Open the position

MAV

PHO

ROO

SUN

VIP

AD2

ICE

JES student

05:04 z

09:49 z

4h 45m

ICE

JES student

10:54 z

12:20 z

1h 27m

ROO

no student

12:20 z

15:00 z

2h 40m

delete

Open the position

ICE

MAV

PHO

ROO

SUN

VIP

AD + APS

MAV

no student

03:00 z

04:29 z

1h 30m

delete

Open the position

MAV

PHO

ROO

SUN

VIP

3.2

☆

mattias.welander@acr-sweden.se

Hide sidebar menu

Position log

Currency follow-up

ATS Miramar

Period 2023-08-27 to 2024-08-21

Signature	Time as assistant	Time without student	Time with student	Follow-up time (durability)	Served last 90 days?	ADI	APS	APP	Local endorsement	AFIS	Medical	English	OJTI
ICE assistant	1150h 1m	0h 0m	0h 0m	0h 0m (-)	Yes (holds 89d)	0h 0m	0h 0m	0h 0m					2025-03-24
JES student	1179h 45m	0h 0m	0h 0m	6h 11m (+assistant 6h 11m)		0h 0m	0h 0m	0h 0m					
MAV	5h 33m	1016h 53m	0h 0m	1016h 53m (2025-07-03)	Yes (holds 89d)	917h 43m	34h 11m	65h 0m	2027-06-30		2025-07-19	2025-09-30	2026-02-28
PHO	9h 31m	958h 22m	0h 0m	958h 22m (2025-07-16)	Yes (holds 89d)	826h 22m	48h 27m	83h 33m	2027-06-30		2024-11-23	2025-11-30	2026-12-31
ROO	3h 43m	847h 33m	0h 0m	847h 33m (2025-07-19)	Yes (holds 89d)	738h 54m	35h 59m	72h 40m	2027-06-30		2025-10-07	2028-03-31	2025-03-31
SUN	25h 34m	854h 2m	0h 0m	854h 2m (2025-07-17)	Yes (holds 89d)	731h 23m	42h 19m	80h 20m	2027-06-30		2024-10-10	2025-10-31	2027-06-30
IP	15h 18m	1005h 34m	0h 0m	1005h 34m (2025-07-03)	Yes (holds 89d)	910h 10m	34h 58m	60h 26m	2027-06-30		2025-03-07	2025-09-30	2024-11-30

Export to excel

The limit for holding local endorsement is 120 hours in 360 days. Max 60 of the hours with student are credited here.

Follow-up

Easy-to-follow table with color-coded dates and metrics, sortable and XLS-exportable. Alerts, reminders, and summaries are emailed to the manager at regular intervals

Edit MAV

Signature

MAV

Color



☐ The operator is an assistant

☐ Student

☒ OJTI (Allows the student to be logged in at the same time as the operator)

☒ Active (Uncheck to hide operator from location log)

Local endorsement expiration date

30 ▾ 06 ▾ 2027 ▾

AFIS certificate of eligibility (leave blank if you are not AFISO)

▾ ▾ ▾

Medical expiration date

19 ▾ 07 ▾ 2025 ▾

English (language) expiration date

30 ▾ 09 ▾ 2025 ▾

Swedish (language) expiration date (leave blank if you never need to test)

▾ ▾ ▾

OJTI expiration date

28 ▾ 02 ▾ 2026 ▾

Assessor expiration date

▾ ▾ ▾

Save

Remove

Edit operator

Select a signature and color, and update dates according to certificate details. Configuration options include enabling this section for managers only, or you can allow operators to update their own data.



ATS Miramar

Position	Assistant position	ADI	APS	APP	Archived
AD2	✓	0%	0%	0%	Edit
AD + APS		70%	20%	10%	Edit
→ AD1		100%	0%	0%	Edit

[Create new position \(ATS Miramar\)](#)

Manage positions

Positions can be organized hierarchically, so the application recognizes that AD1 is part of AD+APS. Integrity checks will prevent AD1 from being opened if an operator is already working in the merged AD+APS position



History for MAV (ATS Miramar)

Green rows represent the position time upon which the endorsement's valid-until date is based **2025-07-03**.

Of the time with the student, only the last 60 hours are included in the eligibility basis, the sum of the green lines may therefore be more than the hours that can be credited. See [follow-up](#) for detailed breakdown of time.

Data older than 360 days is hidden [\[view older data\]](#)

Position	On	Off	Duration	Student	
AD + APS	2024-08-21 04:29	2024-08-21 05:04	0h 35m	-	Edit
AD + APS	2024-08-21 03:00	2024-08-21 04:29	1h 30m	-	Edit
AD + APS	2024-08-20 21:00	2024-08-20 23:59	2h 59m	-	Edit
AD1	2024-08-20 20:21	2024-08-20 21:00	0h 39m	-	Edit
AD1	2024-08-20 04:30	2024-08-20 05:05	0h 35m	-	Edit
AD + APS	2024-08-20 00:00	2024-08-20 04:30	4h 30m	-	Edit
AD + APS	2024-08-19 21:01	2024-08-19 23:59	2h 58m	-	Edit

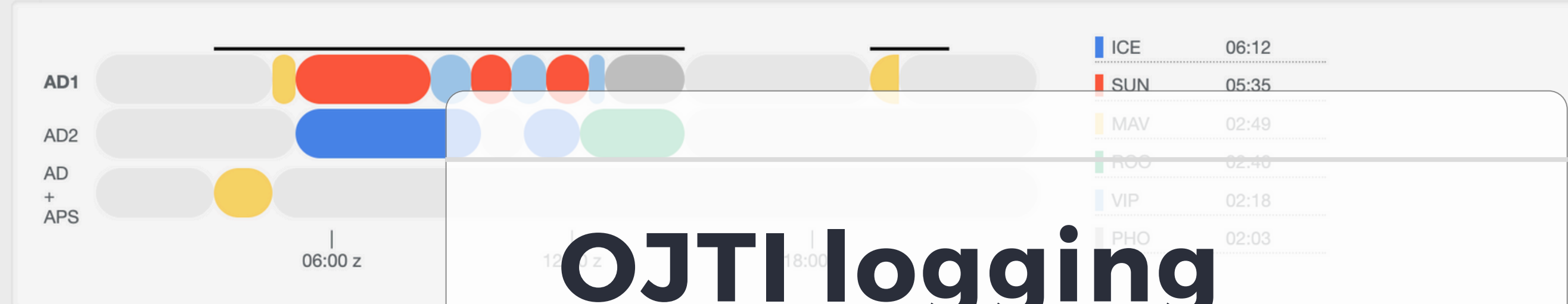
History

Historical data can be viewed by individual or by position, with an option to edit entry details in both cases. If needed, user roles can restrict history manipulation permissions to managers only

ATS Miramar 2024-08-21

Log last updated 20:28:36 UTC

regular service hours 03:00z-15:00z 19:45z-21:45z ✎



OJTI logging

The student drop-down is available only if the signed-in operator has a valid OJTI endorsement.

AD1						
MAV	no student	04:29 z	05:04 z	05:04 z	0h 44m	delete
SUN	no student	05:04 z	08:32 z	08:32 z	0h 44m	delete
VIP	no student	08:32 z	09:33 z	09:33 z	0h 44m	delete
SUN	no student	09:33 z	10:36 z	10:36 z	0h 44m	delete
VIP	no student	10:36 z	11:29 z	11:29 z	0h 44m	delete
SUN	no student	11:29 z	12:33 z	12:33 z	0h 44m	delete
VIP	no student	12:33 z	12:57 z	12:57 z	0h 44m	delete
PHO	no student	12:57 z	15:00 z	15:00 z	0h 44m	delete
MAV	no student	19:45 z ✎	19:45 z	19:45 z	0h 44m	delete

✓ no student

Students

JES

Others

MAV

PHO

ROO

▼

AD2						
ICE	no student	06:12 z	06:12 z	06:12 z	0h 45m	delete
SUN	no student	05:35 z	05:35 z	05:35 z	0h 45m	delete
MAV	no student	02:49 z	02:49 z	02:49 z	0h 45m	delete
ROO	no student	02:40 z	02:40 z	02:40 z	0h 45m	delete
VIP	no student	02:18 z	02:18 z	02:18 z	0h 45m	delete
PHO	no student	02:03 z	02:03 z	02:03 z	0h 45m	delete
Open the position						
ICE	MAV	PHO	ROO	SUN		
VIP						
AD + APS						
MAV	no student	03:00 z	04:29 z	04:29 z	1h 30m	delete
Open the position						
MAV	PHO	ROO	SUN	VIP		

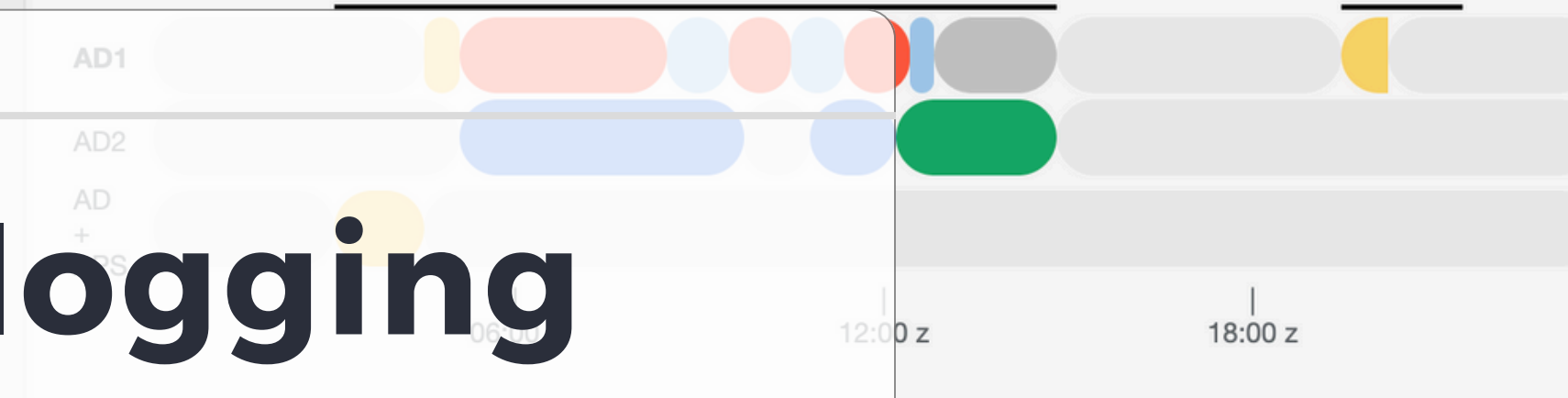
The operator is already logged into another position, the operator can only sit in one position at a time.

Double logging

Integrity checks ensure that time cannot be logged in multiple positions simultaneously. This guarantees that only one operator is credited for time in a given position, even when two positions are merged.

ATS Miramar 2024-08-21

Log last updated 20:31:10 UTC



ICE	06:12
SUN	05:35
MAV	02:51
ROO	02:40
VIP	02:18
PHO	02:03

AD1					
MAV	no student	04:29 z	05:04 z	0h 35m	
SUN	no student	05:04 z	08:32 z	3h 28m	
VIP	no student	08:32 z	09:33 z	1h 1m	
SUN	no student	09:33 z	10:36 z	1h 2m	
VIP	no student	10:36 z	11:29 z	0h 53m	
SUN	no student	11:29 z	12:33 z	1h 5m	
VIP	no student	12:33 z	12:57 z	0h 24m	
PHO	no student	12:57 z	15:00 z	2h 3m	
MAV	no student ▾	19:45 z		0h 46m	
Take over the position					
Close PHO ROO SUN VIP					

AD2					
ICE	JES student	05:04 z	09:49 z	4h 45m	
ICE	JES student	10:54 z	12:20 z	1h 27m	
ROO	no student	12:20 z	15:00 z	2h 40m	delete
Open the position					
ICE	MAV	PHO	ROO	SUN	
VIP					
AD + APS					
MAV	no student	03:00 z	04:29 z	1h 30m	
Open the position					
MAV	PHO	ROO	SUN	VIP	

The Medical endorsement for operator PAY has expired, it was valid until [2024-08-20]. The operator can not work in position today.

ATS Miramar 2024-08-21

Log last updated 20:39:23 UTC

Regular service hours 03:00z-15:00z 19:45z-21:45z

AD1

AD2

AD

+ APS

ICE 06:12

SUN 05:35

MAV 02:59

ROO 02:40

VIP 02:18

PHO 02:03

Expired dates

Built-in integrity checks prevent logging in to any position when medical endorsement or other criteria is not met. In this example operator PAY arrives at work only to find out that the medical endorsement has expired

AD1

MAV

no student

04:29 z

05:04 z

SUN

no student

05:04 z

08:32 z

VIP

no student

08:32 z

09:33 z

SUN

no student

09:33 z

10:36 z

VIP

no student

10:36 z

11:29 z

SUN

no student

11:29 z

12:33 z

1h 5m

VIP

no student

12:33 z

12:57 z

0h 24m

PHO

no student

12:57 z

15:00 z

2h 3m

MAV

no student

19:45 z

0h 54m

delete

Take over the position

Close

PAY

PHO

ROO

SUN

AD + APS

MAV

no student

03:00 z

04:29 z

1h 30m

Open the position

MAV

PAY

PHO

ROO

SUN

VIP

Position log day's position log

Language endorsement English for operator PHO is about to expire, it is valid until [2024-09-30].

ATS Miramar 2024-08-21

Log last updated 20:50:38 UTC

regular service 19:45z-21:45z

AD1

AD2

AD

+ APS

ICE 06:12
SUN 05:35
MAV 03:10
ROO 02:40
VIP 02:18
PHO 02:04

Warnings

When an operator signs in with a medical endorsement nearing its expiration date, a warning prompts them to arrange for renewal. In this scenario, the operator “Phoenix” has signed into position AD1 which triggers a visual warning.

AD1					
MAV	no student	04:29 z	05:04 z	0h 35m	
SUN	no student	05:04 z	08:32 z	3h 28m	
VIP	no student	08:32 z	09:33 z	1h 1m	
SUN	no student	09:33 z	10:36 z	1h 2m	
VIP	no student	10:36 z	11:29 z	0h 53m	
SUN	no student	11:29 z	12:33 z	1h 5m	
VIP	no student	12:33 z	12:57 z	0h 24m	
PHO	no student	12:57 z	15:00 z	2h 3m	
MAV	no student	19:45 z	20:50 z	1h 5m	
PHO	no student	20:50 z		0h 1m	delete

AD2					
ICE	JES student	05:04 z	09:49 z	4h 45m	
ICE	JES student	10:54 z	12:20 z	1h 27m	
ROO	no student	12:20 z	15:00 z	2h 40m	delete

Open the position

ICE	MAV	PAY	PHO	ROO
SUN	VIP			

AD + APS					
MAV	no student	03:00 z	04:29 z	1h 30m	

Open the position

MAV	PAY	PHO	ROO	SUN
VIP				

There is an open post at position AD1, PHO is active there since 2024-08-21 08:50 and that post is temporally prior to the post you are trying to create. The open post could run in parallel with the one you're saving now, so it's not allowed. Close the open entry in the log before creating this new one.

Create log entry (ATS Miramar)

When you create a log entry manually in this way, you must ensure that you have the required endorsements, medical certificates etc. However, you will not be able to create a log entry if there is already an open log entry for the same position, that check is carried out as usual.

Position

AD1

Operator

ROO

Student

[No student]

Start time (UTC)

2024-08-21 20:58:50

End Time (UTC)

2024-08-21 21:10:00

Save

Full integrity

Any action to add or edit data is checked for integrity. Overlapping (or potentially overlapping as here) log entries are never permitted. Time can never be credited to two operators in the same position at once

AD1				
MAV	no elev	05:04 z	08:32 z	0h 35m
PHO	no elev	08:32 z	11:29 z	3h 28m
VIP	no elev	08:32 z	10:36 z	1h 1m
SUN	no elev	09:33 z	11:29 z	1h 2m
VIP	no elev	10:36 z	12:33 z	0h 53m
SUN	no elev	11:29 z	12:33 z	1h 5m
VIP	no elev	12:33 z	12:57 z	0h 24m
PHO	no elev	12:57 z	15:00 z	2h 3m
MAV	no elev	19:45 z	20:50 z	1h 5m
PHO	no elev	20:50 z	⌚	0h 9m
AD2				
ICE	JES elev	05:04 z	09:49 z	4h 45m
ICE	JES elev	10:54 z	12:20 z	1h 27m
ROO	no elev	12:20 z	15:00 z	2h 40m
AD + APS				
MAV	no elev	03:00 z	04:29 z	1h 30m



Thank You!

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