# Instructions for Obtaining AEMP API Credentials

(Association of Equipment Management Application Program Interface)

The AEMP Telematics Data Standard is an XML web service that provides information about fleets of equipment. The information about a fleet is provided as a resource, typically on the Internet, at a known Uniform Resource Location (URL).

Clients can access a fleet resource by sending an HTTPS GET request to the server at the given location. The server responds with an XML equipment information (EI) document whose vocabulary is defined in this specification.

## Instructions for JohnDeere JDLink AEMP API

Note: Deere recently migrated all customers to their AEMP 2.0 API service in 2018. If you know that your account is still operating on their 1.2 service, please follow the 1.2 Service instructions below.

## JD Link AEMP 2.0 Service

1. Please provide the user name and password of the admin account that holds all machines that are to be pulled into Fleet Intelligence.
2. Log into the JDLink account, enable the "All User" under "Equipment Groups"

## JD Link AEMP 1.2 Service

1. Log into MyJohnDeere as an account administrator
2. Navigate to the Operations Center and the Team Manager app



3. Click on the "Add to Your Team" button in the top right-hand corner. A new little window will open which will say "Add Staff" and "Add Partner," make sure to click "Add Staff"
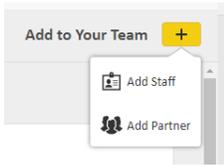
4. Type a valid email address for the person who will complete the registration process OR administer the AEMP user, and make sure to set "My Equipment / JDLink" to Subscriber rights.



Continue by clicking "Next". Make sure that all of your permissions are set to the highest level on "Equipment," "Organization Management," and "Locations and Jobs"

## Add a Staff Member ✕

### Give access to a staff member.

Please select the access and permissions you would like to give to *mw02ly@brocku.ca*.

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**Equipment**

EQUIPMENT      Access Level − 3 +

**1** **View Equipment**
Ability to view equipment details, including location, driving directions, alerts, offsets, maintenance plans and landmarks.

**2** **Edit Equipment**
Ability to add equipment, edit equipment name, offsets, terminal settings, geofences and curfews, and maintenance plans.

**3** **Manage Equipment**
Ability to delete equipment, transfer terminals, and assign terminals to machines.

Also grant...
☑ **Remote Display Access**
Ability to remotely view compatible John Deere displays.
☑ **Setup Builder, Product Manager, and Wireless Data Transfer**
Ability to manage and send/receive files with a machine.

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**Organization Management**

ORGANIZATION MANAGEMENT      Access Level − 2 +

**1** **View Staff and Partners**
Ability to view organization staff and partners, including access levels.

**2** **Manage Staff and Partners**
Ability to add, edit, and delete staff and partners.

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**Locations and Jobs**

LOCATIONS      Access Level − 3 +

**1** **View Locations**
Ability to view products and locations including driving directions, boundaries, and tracks.

**2** **Analyze Production Data**
Ability to view Field Analyzer and Agronomic Reports.

**3** **Manage Locations and Production Data**
Ability to edit and delete locations, products, and production data.

JOBS      Access Level − 2 +

**1** **View and Operate Jobs**
Ability to view jobs, products, and tank mixes, edit status, notes, and results.

**2** **Create Jobs and View Results**
Ability to create jobs, products, and tank mixes and view results.

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PREVIOUS    *2 of 3* ●●○      Cancel   **NEXT**

5. Continue by clicking "Next".

## Add a Staff Member ✕

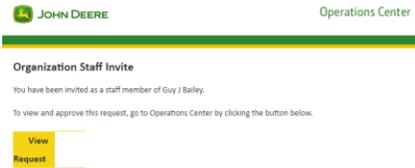Assign partners to work with this staff member:

There are no established partnerships with your organization.

PREVIOUS    *3 of 3* ●●●      Cancel   **FINISH**

6. Click on "Finish"
7. Open the invite e-mail from the request in step 4. (Also check the SPAM folder) and click the link to be added to the organization.



8. When prompted to sign in, choose "Create New Account"



9. Fill out the form to create a new user, and submit by clicking "Continue".

10. On the bottom of the screen, make sure to click "Continue to create a new user account"



11. If you have used an previously used email, you will get a message which says" Your account may already exist in our system." Click the small wording link which says "continue to create a new user account. Do **NOT** click "Merge My Accounts" <span style="color:red">**DO NOT CLICK MERGE.**</span>
An email will be sent to validate the account.



12. Open your email and you will have a link which looks like the one below. Click on "Validate Profile"



13. At this time, a password must be created and verified. You must set a challenge questions for the account. When completed then click the check box agreeing to the terms of use and Click on the 'Submit" Button.

**Set Your Password and Challenge Question(s)**
We have designed our system to ensure that you are in control of your John Deere account.

Please take a moment to set your password and challenge question(s). These will continue to work together to help keep your account information secure.

**SET YOUR PASSWORD**

Your password must fit the following criteria:
- Must have 8 or more characters
- Must contain at least one alphabetic character and one numeric character
- Must NOT contain any special characters (i.e allowed characters are [a-z,A-Z,0-9])

**Password**

••••••••••

**Confirm password**

••••••••••

**SET YOUR CHALLENGE QUESTION**

Your challenge question(s) provides support in case you forget your password in the future. Once you provide the correct answer(s), we will prompt you to reset your password.

**Challenge Question**          **Answer**

What is your favorite color?     ▼     blue

**ACCOUNT INFORMATION**

Username: BaileyAPI                                              Edit

Bailey API                    Work: 7095324642        Email: mw02ly@brocku.ca
Company: Guy J Bailey
6 Highway 412
Baie Verte NL A0K1B0
Canada

☑ I agree to the Terms of Use.

**SUBMIT**

14. When this is complete you will have to Click "Continue"

**Password and Challenge Questions Saved**
Thanks for setting your password and challenge questions.

**CONTINUE**

15. When this is complete, you will have to Click "Continue" again

**Profile Validation Complete**
Thanks for validating your user profile information. You can continue to sign in to your John Deere account by clicking the button below.

**CONTINUE**

16. When this is complete, you will have to Click on the "Accept" invitation button

**Mike Wielink has invited you to be a staff member in Guy J Bailey.**

*Would you like to accept this invitation?*

No Thanks     **ACCEPT**
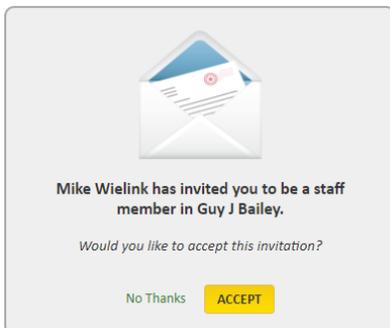
17. When this is complete, the new user "baileyapi" should be connected to the organization it was added to.

18. To complete the AEMP app profile, please forward the new username and password (from step 9 & 13) to APIadmin@johndeere.com and set the subject of the mail "AEMP App profile"

**19.** JohnDeere will reply when the user has been successfully connected to AEMP and ready to use.

## Instructions for Volvo CareTrack AEMP API

Contact your local Volvo CareTrack distributor and ask for AEMP API activation. We recommend using the template below:

*My Volvo Dealer*,

Please create an AEMP login and password so that we can access the telematics data for our machines.

Regards,
*CustomerName*

## Instructions CAT VisionLink AEMP API

Contact your CAT VisionLink administrator by emailing: vl_support@trimble.com
and ask for AEMP API activation. We recommend using the template below:

*To whom it may concern*,

Please create an AEMP login and password so that we can access the telematics data for our machines.

Regards,

*CustomerName*

**CAT Specific:**

1) Please contact your CAT VisionLink Administrator at vl_support@trimble.com and request an **'API User Account'**. Note, the API user account is in addition to your regular VisionLink account.
2) Please request that your administrator add AEMP as an API **"Topic"** or **"Service"**
3) Once this has been completed, the customer should receive an e-mail.
4) He/she must click the link to set the password for the API account. If this is not set, the account is still not activated.
5) They can also forward you the email for you to set the password for the API account.

**Instructions for Komatsu Komtrax AEMP API**

Contact your local Komatsu Komtrax distributor and ask for AEMP API activation. You will receive an email with URL and credentials.

*My Komatsu Dealer*,

Please create an AEMP login and password so that we can access the telematics data for our machines.

Regards,

*CustomerName*