AgLogic™

JOHN DEERE

INSTALLATION INSTRUCTIONS

AgLogic™

PFP11261 28OCT11 (ENGLISH)

John Deere Ag Management Solutions
PFP11261 (28OCT11)

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A John Deere ILLUSTRUCTION ® Manual

PFP11261-19-28OCT11

Overview

This document is an installation instruction to setup necessary components of the AgLogic System (i.e. Web Application, Handheld Device(s), and Back Office Software). It is to be used by the AgLogic system administrator or John Deere Dealer. In general, the steps directly following will configure the AgLogic web application.

In order to simplify your web application setup, compile the following information prior to starting.

□ A list of PDA users
□ A list of web application users
□ A list of PDA phone numbers and providers
□ A list of Primary and Secondary Assets that will be used

Setting up the Web Application

Set up your web application in the following order:

1. **Organization—** The management group responsible for assigning, tracking, and supporting all work carried out using AgLogic.

NOTE: Your organization's information is already established for you. While you can change some of the attributes of your organization's information, many of them are set permanently before you run AgLogic for the first time.

2. **Tag Display Name—** Minor organization subdivisions are used to associate work orders with profit centers and help restrict access within user security.

   Throughout this web application, these minor subdivisions are referred to by their default label, **Location**.

3. **Tag Group Display Name—** Major organization subdivisions, containing one or more minor subdivisions associated with equipment and help restrict access within user security. Use them for defining sales districts or for future modeling.

   Throughout this system, these major subdivisions are referred to by their default label, **Region**.

4. **Landmarks—** Landmarks are sites where vehicles retrieve product from storage, or sites vehicles visit often.

5. **Users—** Users are the people employed by your organization. This utility creates and maintains records of authorized system users.

6. **PDA IDs—** A Personal Digital Assistant (PDA) ID is a phone number for a mobile device. These mobile devices include the Intermec CN3 and any other approved AT&T. Sprint, and Verizon consumer devices.

7. **Secondary Assets—** Identify the Secondary Assets used to assist the Primary Asset. Examples: Tender, Truck, Grain Cart, or Tractor.

8. **Primary Assets—** Identify the Primary Asset used to perform the work order request. You can also assign relationships between Primary and Secondary Assets during this step. Examples: Applicator, Soil Sampler, or Tractor.

9. **Customer / Farm / Field Data—** Before scheduling orders, you can save time and effort by seamlessly uploading your customer database of farms and fields from AgroGuide™ or SSI Agvance™. AgLogic also accepts CSV files or input via the Web Services Interface.

NOTE: If you use the AGRIS V9 ***C****ustom* ***F****ile* ***T****ransfer (CFT) package, you can upload your farm and field data directly. Open V9 and access the CFT online help for the upload procedure. Alternatively, you can obtain this procedure from the JDAS* ***T****echnical* ***A****ssistance* ***C****enter (TAC) knowledgebase web site at http://MyAccount.Deere.com.*

For further information, see the Getting Started section of the AgLogic online help.

JS56696,00008AE -19-27OCT10-1/1

Review Welcome E-mail Message

As the AgLogic system administrator for your organization, you should have received a “Your John Deere AgLogic™ Order - Action Required” E-mail message containing your username and password. Use the username and password to access the AgLogic web application for your organization. In order to help you more easily locate the message, it originated from AgLogic_no-reply@JohnDeere.com and was sent one to two days after the John Deere Dealer ordered your AgLogic system.

JS56696,00008AF -19-27SEP10-1/1

Logging into AgLogic Web Application

Using the information from the “Your John Deere AgLogic™ Order - Action Required” E-mail, access the web application at http://aglogic.deere.com and log into the AgLogic web application. Once you have accessed the web application, you are presented with an End User License Agreement (EULA). Review the EULA and if you agree to the terms and conditions contained in the EULA, select the “I Agree” button at the bottom of the screen.

- Now that you have logged into the web application the first thing you will want to do is review your organization information. To start this, click on the “Management” tab at the top of the screen. Then click on the “Organization” tab. Follow the steps listed in the **Review Organization Information** section.

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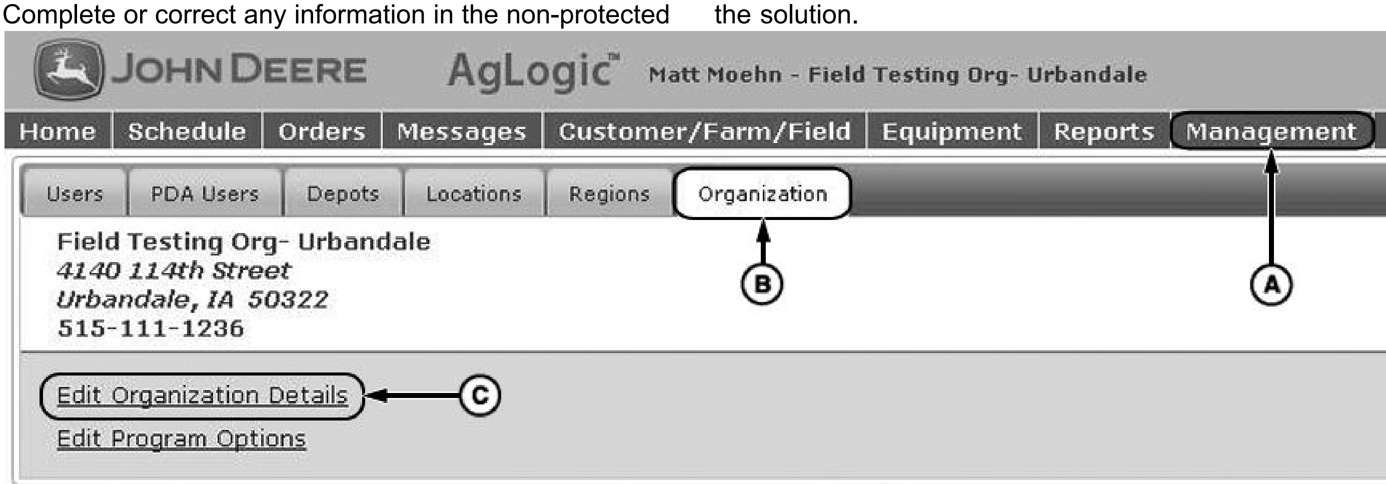
Review Organization Information

Review the information on the Organization Details page. Complete or correct any information in the non-protected data fields. The checkboxes enable specific features for the solution.



PC12751 —UN—18DEC10

Organization Details

A—Management tab
B—Organization sub-tab
C—“Edit Organization Details” hyper-link

Navigate to Organization Information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Organization sub-tab (B).
3. Select the “Edit Organization Details” hyper-link (C).
4. Review the information on this screen. Complete or correct any information in the non-protected data fields.

NOTE: Entering your back office on this page will aid in troubleshooting if you ever need technical support.

When reviewing the Organization Details, note the license numbers in the bottom right hand corner of the screen. You will assign these license numbers (one per PDA) on the Add/Edit PDA’s page.

Continued on next page

CZ76372,00002A5 -19-04MAR11-1/2

#	Advanced License Number	Order Date
1	2382 1108 0344 2178	03/23/2009
2	2382 3670 5369 9267	02/24/2009
3	2382 5048 7733 1624	02/24/2009
4	2382 5140 4585 1486	12/02/2009
5	2382 2002 8937 8424	08/04/2008
6	2382 4746 8767 0191	02/23/2009
7	2382 6788 8452 7919	11/05/2008
8	2382 3223 2368 7501	
9	2382 1628 9555 1028	02/20/2009
10	2382 6792 9950 8809	
11	2382 5549 4898 3036	
12	2382 4797 5093 1164	
13	2382 6302 5604 1201	11/07/2008
14	2382 5715 1474 7017	03/19/2009
15	2382 1549 7351 6569	02/24/2009
16	2382 7479 0128 1709	02/24/2009

A

PC12792 —UN—06DEC10

A—License Number

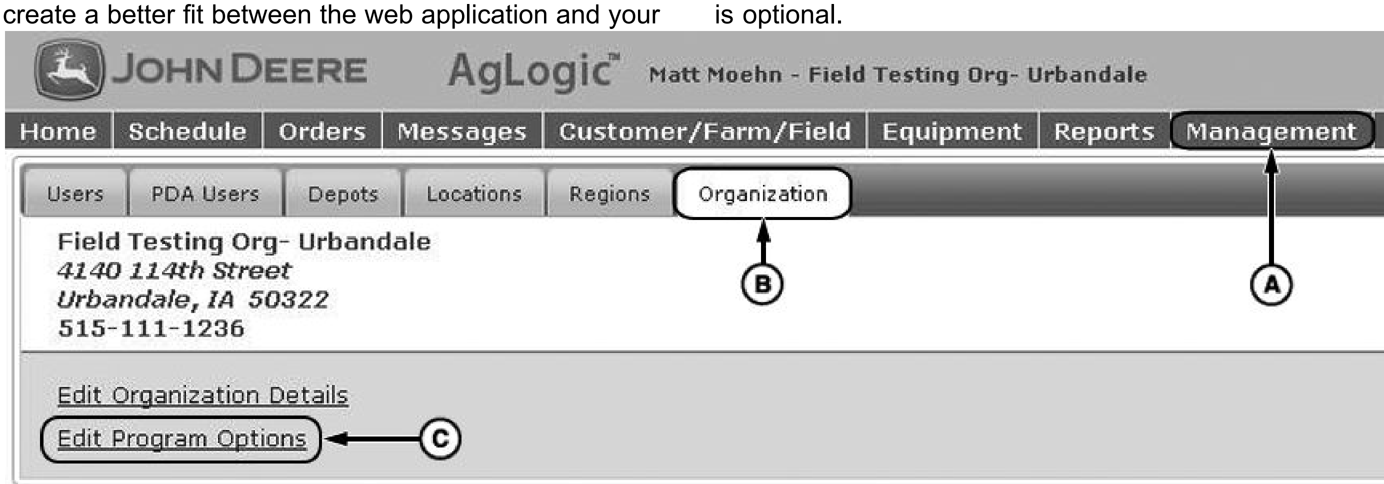
NOTE: The license numbers on the bottom right hand corner of the screen will be assigned (one per PDA) on the Add/Edit PDA's page.

- Once you are finished reviewing and saving your organization details, it is now time to edit your program options. To do this click the "save" hyper-link to return to the Organization page. Once you are back at the Organization page you are now ready to click on the "Edit Program Options" hyper-link and follow the instructions in the **Customizing Program Options** section.

CZ76372,00002A5 -19-04MAR11-2/2

Customizing Program Options

On the Customize Program Options page, you can customize options within the AgLogic web application to create a better fit between the web application and your organization. The changes made on this page will be reflected throughout the web application. Customization is optional.



PC12752 —UN—16DEC10

Program Options

A—Management tab
B—Organization sub-tab
C—"Edit Program Options" hyper-link

Navigate to Program Options

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Organization sub-tab (B).
3. Select the "Edit Program Options" hyper-link (C).
4. Customize as many program options as desired.

Select "Save" at the bottom of the page after making any changes.

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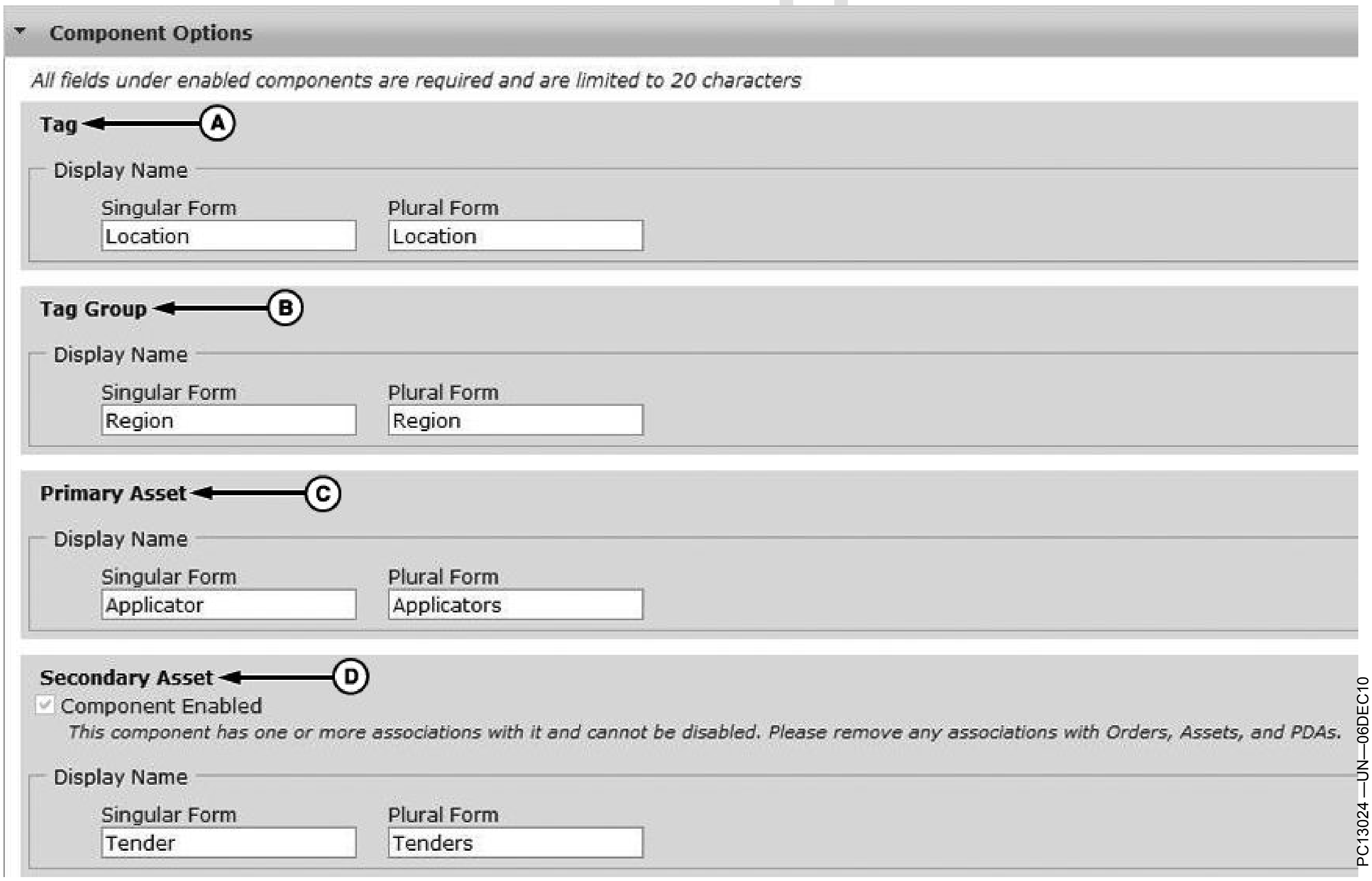
Customizable Program Options



Component Options

A—Tag **B—Tag Group** **C—Primary Asset** **D—Secondary Asset**

- Component Options
  - Display names for Tag (Location) & Tag Group (Region). Customize these display names to what fits your business. For more information, refer to the Add/Edit Locations and Add/Edit Regions sections.
  - Display names for Primary Assets (Applicators) & Secondary Assets (Tenders). Customize these display names to what fits your business. For more information , refer to the Add/Edit Applicators and Add/Edit Tenders sections.
  - Enabling / Disabling secondary assets (tenders). Disabling the secondary asset removes them from being displayed in the system. Secondary Assets can be enabled at a later time if desired.

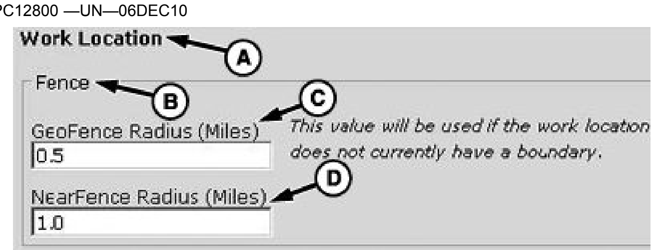
CZ76372,000036C -19-28OCT11-2/9

- Define the radius.
  A primary asset (i.e. Applicator #1) will be notified that the secondary asset (i.e. Tender #2) is nearing and/or is at the work order location. This notification is received on the primary asset's PDA to better inform the operator of the proximity they will be waiting for the secondary asset to arrive at the work location.

  NOTE: A texting plan is required to receive these notifications.

Select “Save” at the bottom of the page after making any changes.

PC12800 —UN—06DEC10



Work Locations

A—Work Location
B—Fence
C—GeoFence Radius
D—NearFence Radius

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Schedule Page Options

Automated Rollover is a feature that automatically rolls assigned open orders to the next day at the time specified.

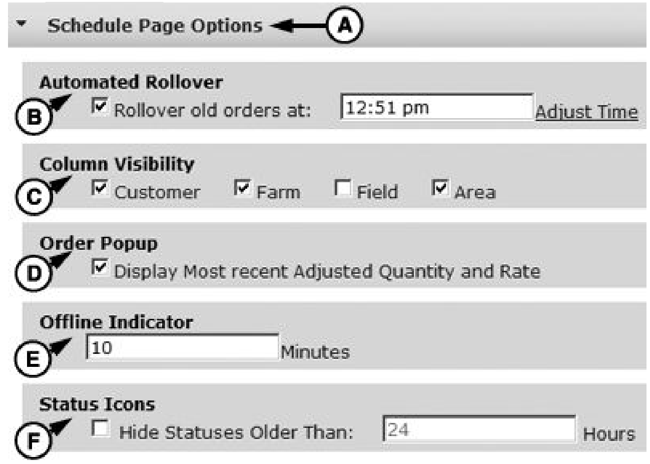
Select checkboxes under Column Visibility to display the selected information on the right pane of the schedule page.

To view Quantities and Rates that have been adjusted with the PDA, select the checkbox under Order Popup.

The Offline Indicator highlights asset icons in red when an asset hasn't posted GPS data within the number of minutes entered in the number field.

The order Status Icons display that last received status from an asset. Select the checkbox to remove status icons that have not changed within the number of hours entered in the number field.

Select “Save” at the bottom of the page after making any changes.



PC13613 —UN—28OCT11

Page Options

A—Schedule Page Options
B—Automated Rollover
C—Column Visibility
D—Order Popup
E—Offline Indicator
F—Status Icons

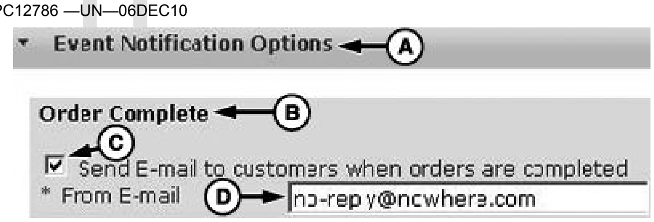
CZ76372,000036C -19-28OCT11-4/9

Event Notification Options

Check “Send E-mail to customers when orders are completed” to send automatic E-mail messages to customers when orders are completed. Only customers with an E-mail address in their customer profile will receive these. Also, provide an E-mail address from which these messages should originate.

Select “Save” at the bottom of the page after making any changes.

PC12786 —UN—06DEC10



A—Event Notification Options
B—Order Complete
C—Send E-mail to customers when orders are completed checkbox
D—From E-mail

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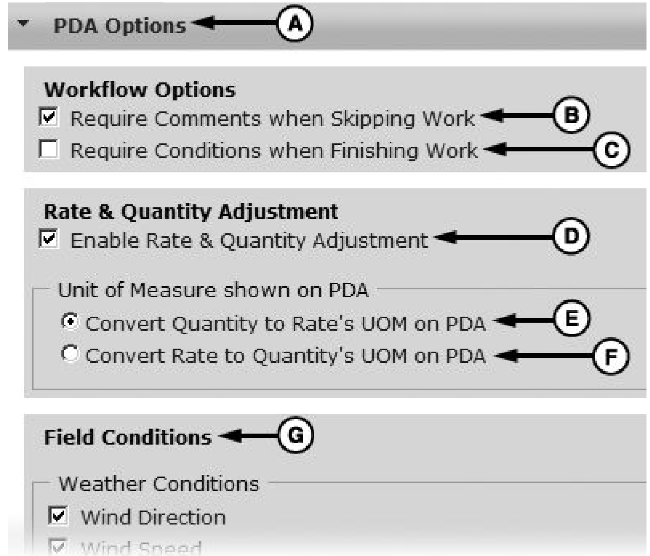
CZ76372,000036C -19-28OCT11-5/9

PDA Options

- Check “Require Comments when Skipping Work” (B) to know why an order was skipped in the field.
- Check “Require Conditions when Finishing Work” (B) to have the operator enter field conditions when completing an order.
- Check “Enable Rate and Quantity Adjustment” (E) to allow product adjustments to be made in the field.
  - After checking this option, specify which **U**nit **O**f **M**easure (UOM) will be used on the PDA for adjustments.
- If “Require Conditions when Finishing Work” is checked, the selected field conditions will be required on the PDA. If “Require Conditions when Finishing Work” is unchecked, then the selected field conditions will be the ones that show up on the PDA.



PC13614 —UN—03JUN11

PDA Options

A—PDA Options
B—Require Comments when Skipping Work
C—Require Conditions when Finishing Work
D—Enable Rate & Quality Adjustment
E—Convert Quantity to Rate's UOM on PDA
F—Convert Rate to Quantity's UOM on PDA
G—Field Conditions

CZ76372,000036C -19-28OCT11-6/9

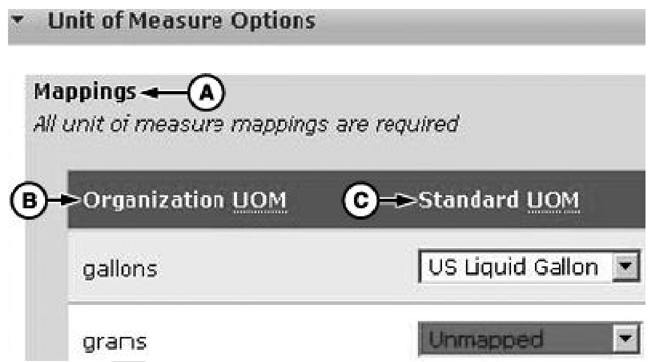
Unit of Measure Options

After the integration with your agronomic back office is complete and orders are coming into the AgLogic System, the unit of measure mappings table will populate with the UOMs found in your AgLogic organization.

- Select the Standard UOM (C) in the drop-down that aligns with the Organizational UOM (B) in the left hand column. These mappings are required for all Organization UOMs to ensure calculations are accurate throughout the AgLogic system.
  - Any application rate UOM that comes from the back office system should be mapped to the quantity UOM shown in the rate. For example: gal/acre should be mapped to Gallon as the Standard UOM.
  - An option is available to mark an Organization UOM as “Do Not Convert”. This will not convert the Rate or Quantity on the order that uses this UOM.
  - By default if a mapping does not exist, the value for the Standard UOM is set to “Unmapped.”

Select “Save” at the bottom of the page after making any changes.

After the orders are published the first time, you may need to map the unit of measures for the orders and re-publish any rejected orders. Rejected orders will display in the “Integration Errors” report, on the home page, and a message will be sent to the “Messages” tab. These orders are rejected due to the UOMs not being mapped.



PC12758 —UN—29JUN10

Unit of Measure Options

A—Mappings
B—Organization UOM
C—Standard UOM

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Order Options

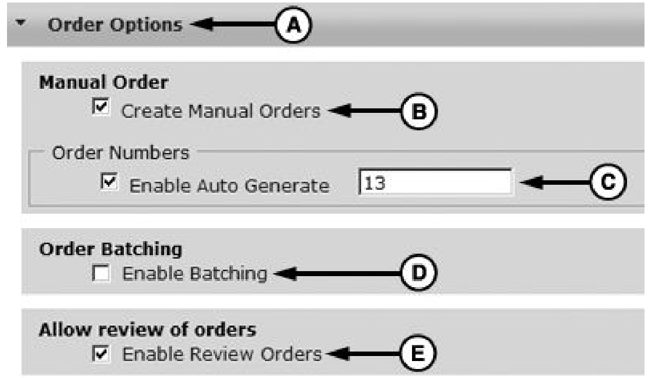
Check “Create Manual Orders” in the Order Options section if you want to create work orders manually. This can be done regardless of if you are using a back office system. However, manually created work orders cannot be synced with your back office system.

The Auto Generate option populates the number entered here as the order number for the next manually created order. This number will automatically increment by one once the manual order is saved. Only whole numbers may be entered. No decimals, letters, or special characters.

Check “Enable Batching”so that newly imported orders will be batched. Batching gives the user the option to have applicator's orders viewed as one order while tender's viewed as batches. E.g. If orders 000233.1.1, 000233.1.2, and 000233.2.2 are batched, the applicator will only see order number 000233.

“Enable Review of Orders” gives the office administrator the ability to look over completed orders before they are sent to the back office.

NOTE: These features can be enabled/disabled for your organization.



PC13615 —UN—03JUN11

Order Options

A—Order Options
B—Create Manual Order
C—Enable Auto Generate
D—Enable Batching
E—Renable Review Orders

NOTE: You may also set user permissions for these features.

CZ76372,000036C -19-28OCT11-8/9

Back Office Integration Options

Field entrances, email addresses, and phone numbers can be changed within AgLogic so that they are different from what is in the back office system. When data comes over from the back office, these values saved in AgLogic can be overwritten. Use the Back Office Integration Options to preserve AgLogic data.

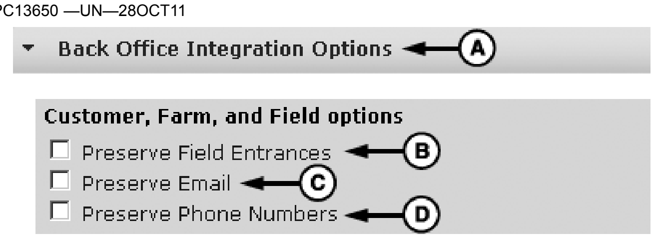
Null Values:

- If there is data within AgLogic, the back office has null values, and the preserve option is unchecked, the data within AgLogic will be preserved.
- If AgLogic has null values and there is data within the back office, the data within the back office will be written to AgLogic even if the preserve option is checked.

To protect the data setup in AgLogic, place checks in Preserve Field Entrances, Preserve Email, and Preserve Phone Numbers.

- Now that you are done with editing your “Organization” settings, it is time to edit your Location settings. To proceed from here, click on the “Locations” tab and follow the instructions in the **Add/Edit Locations** section.

PC13650 —UN—28OCT11



Back Office Integration Options

A—Back Office Integration Options
B—Preserve Field Entrances
C—Preserve Email
D—Preserve Phone Numbers

CZ76372,000036C -19-28OCT11-9/9

Add/Edit Locations

Add/Edit Locations

A—Management tab **B—Locations sub-tab** **C—“Add Locations” hyper-link** **D—“Edit” hyper-link**

A location is a billing or order location as it is established in your back office agronomy system.

NOTE: External ID should be the same as the code used in your back office agronomy system for that particular location.

Navigate to the Location Information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Locations sub-tab (B).
3. Select the “Add Location” hyper-link (C) to add a new location or select the “Edit” hyper-link (D) to edit an existing location.

Select “Save” at the bottom of the page after making any changes.

- Once you are finished entering and editing your Locations, it is time to set up your Region. To do this, click on the “Region” tab and follow the instructions in the **Add/Edit Region** section.

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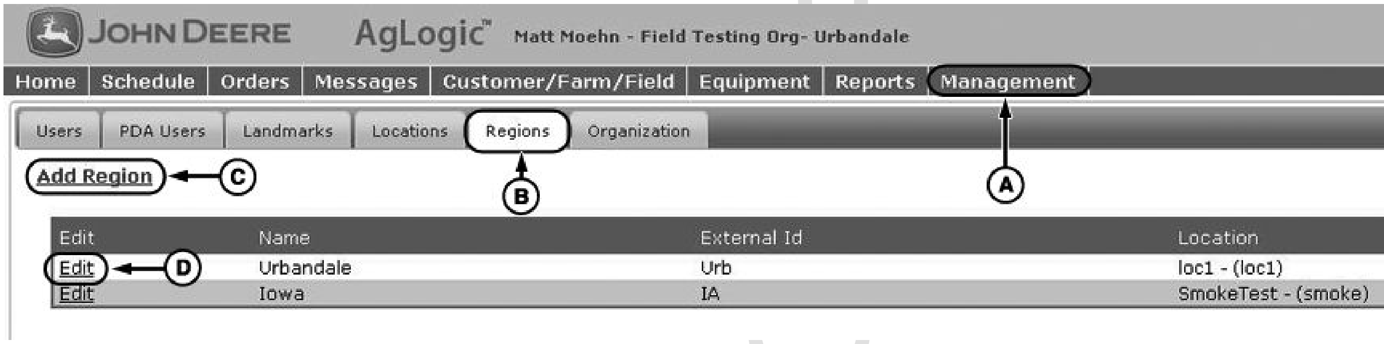
Add/Edit Region



Add/Edit Regions

A—Management tab **B—Regions sub-tab** **C—"Add Regions" hyper-link** **D—"Edit" hyper-link**

A Region is typically some sub-dividing of the Organization's Locations. It may be North-South-East-West, a dividing of Locations by sales person, or something similar. Keep in mind that web application Users, Locations, and assets (applicators and tenders) can be assigned to a region. When adding or editing a Region, select Locations which should be included in that Region.

Example: A web User assigned to the Missouri Region may only see orders associated with the Locations assigned to the Missouri Region; that User may only see and schedule Orders to equipment assigned to the Missouri Region.

Navigate to the Region Information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Regions sub-tab (B).
3. Select the "Add Region" hyper-link (C) to add a new Region or select the "Edit" hyper-link (D) to edit an existing Region.

Select "Save" at the bottom of the page after making any changes.

NOTE: As a starting point, it is recommended that only one Region is established and the Region be named "ALL." Configure the system so each User is assigned to the "ALL" Region, each piece of equipment is also assigned to the "ALL" Region, and all Locations are included in the "ALL" Region.

- Now that you have set up your Regions, you can begin adding and editing your Landmarks. To do this click on the "Landmarks" tab and follow the instructions in the section **Add/Edit Landmarks**.

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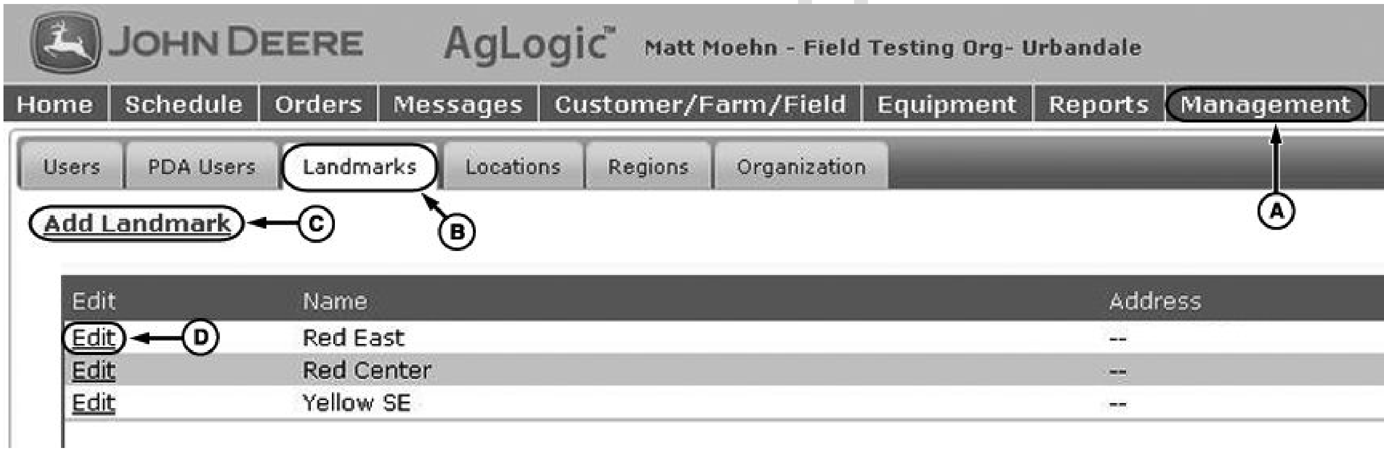
Add/Edit Landmarks



PC13110 —UN—06DEC10

Add/Edit Landmarks

A—Management tab **B—Landmarks sub-tab** **C—"Add Landmark" hyper-link** **D—"Edit" hyper-link**

A Landmark is a facility from which you ship product or visit often. When entering information for the Landmark, indicate the street address, city, and state information along with the latitude and longitude of the facility. This is important because it provides information for PDA users to determine turn-by-turn directions to the particular facility. In addition, indicate a GeoFence Radius and a NearFence Radius.

Navigate to the Landmark Information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Landmarks sub-tab (B).
3. Select the "Add Landmark" hyper-link (C) to add a new Landmark or select the "Edit" hyper-link (D) to edit an existing Landmark.

GeoFence Radius— Identifies a virtual perimeter around the Landmark. When the vehicle is inside the virtual perimeter, the vehicle status changes to "At Landmark." When adding or editing a Landmark, input the number of miles from the landmark at which you want the vehicle status to change to "At Landmark."

NearFence Radius— Identifies a virtual perimeter around the landmark and outside the GeoFence Radius. Inside this perimeter the vehicle status changes to "Near Landmark." When adding or editing a Landmark, input the number of miles from the landmark at which you want the vehicle status to change to "Near Landmark."

Select "Save" at the bottom of the page after making any changes.

- Once you are finished with editing your landmarks, it is time to edit new or existing users. To begin this next step, click on the "User" tab and follow the instructions in the **Add/Edit Users** section.

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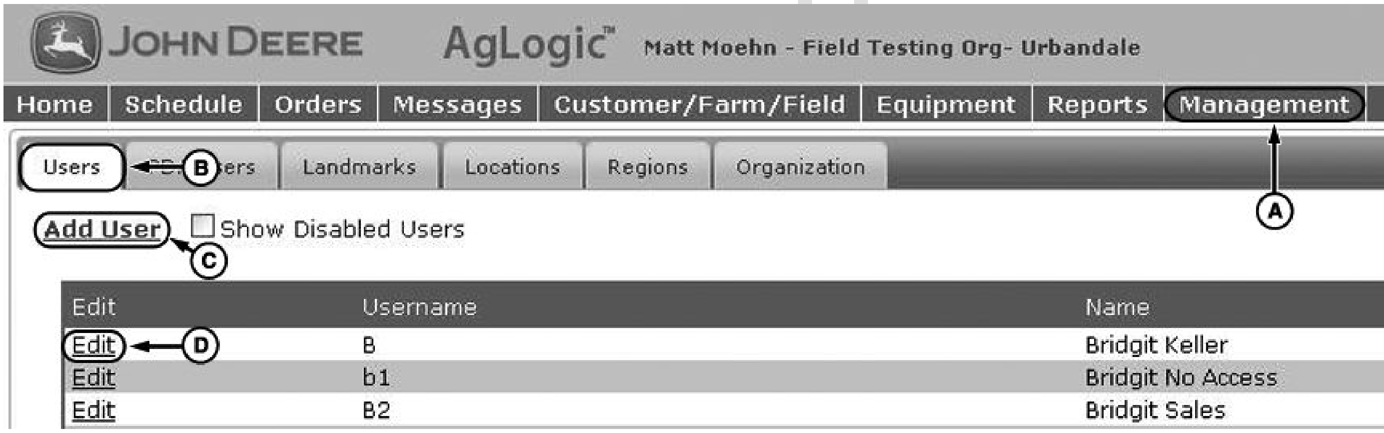
Add/Edit Users



PC13111 —UN—06DEC10

Add/Edit Users

A—Management tab **B—Users sub-tab** **C—“Add User” hyper-link** **D—“Edit” hyper-link**

When adding a new User for the web application, populate all the fields on the screen including an E-mail address. When you save the User, an E-mail message will automatically be sent by the system to that User letting them know that they now have an account in the AgLogic system.

- If this User should receive approaching tender indications, be sure to indicate such by checking, “Notify me with an alert message when a Tender nears a “Landmark.”
- As a final step before saving the User, indicate a “Role” for security purposes. Several security levels are predefined. You may further refine the security for the User by using the “Specify User Permissions” checkboxes.

Navigate to the Users information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the Users sub-tab (B).
3. Select the “Add User” hyper-link (C) to add a new User or select “Edit” hyper-link (D) to edit an existing User.

Select “Save” at the bottom of the page after making any changes.

- You have now completed editing new or existing Users, it is time to assign new to edit existing PDA Users. To start this next step click on the “PDA Users” tab and follow the instructions in the **Add/Edit PDA Users** section.

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Add/Edit PDA Users

PC13112 —UN—10DEC10

Add/Edit PDA Users

A—Management tab **B—PDA Users sub-tab** **C—“Add PDA User” hyper-link** **D—“Edit” hyper-link**

When adding a new PDA User, populate all the required fields on the screen including an E-mail address. When you save the PDA User, an E-mail message will automatically be sent by the system to that PDA User letting them know that they now have an account in the AgLogic mobile application.

Navigate to the PDA Users Information

1. Select the Management tab (A) from the top menu on the screen.
2. Select the PDA Users sub-tab (B).
3. Select the “Add PDA User” hyper-link (C) to add a new PDA User or select the “Edit” hyper-link (D) to edit an existing PDA User.

- All PDA Users’ usernames will show on every PDA. This allows all Users in an organization to log into any PDA.
- An End-of-Shift is required when adding additional PDA Users after fully configuring the PDA.

Select “Save” at the bottom of the page after you are done making any changes.

- You are now done editing everything in the “Management” tab and can now move into your “Equipment” settings. To start this step, click on the “Equipment” tab at the top of the screen. You can now add or edit the PDAs that your new Users will utilize. To start this step click on the “PDAs” tab and follow the instructions in the **Add/Edit PDAs** section.

JS56696,00008C0 -19-13DEC10-1/1

Add/Edit PDAs

PC12801 —UN—10DEC10

Add/Edit PDAs

A—Equipment Tab
B—PDA sub-tab
C—“Create PDA” hyper-link
D—License Type
E—License Number
F—“Phone Number” hyper-link

Navigate to the PDA Information

1. Select the Equipment tab (A) from the top menu on the screen.
2. Select the PDAs sub-tab (B).
3. Select the “Create PDA” hyper-link (C) to add a new PDA or select the device “Phone Number” hyper-link (F) to edit an existing PDA.

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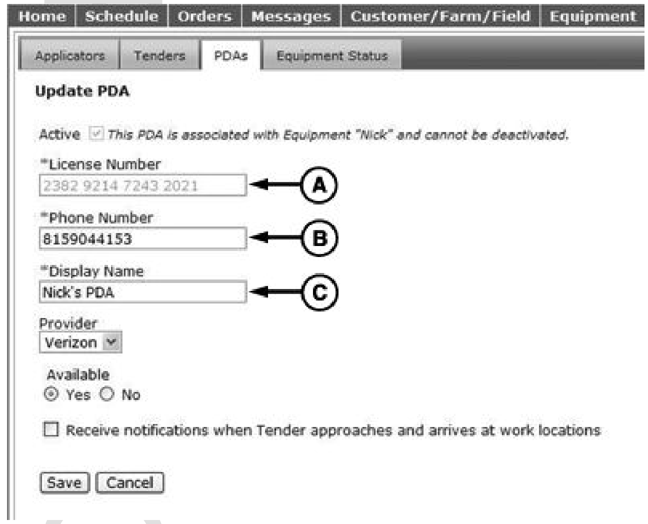
When adding or editing a PDA, a license number can only be used once. A phone number is assigned to the handheld device with no spaces or dashes between the area code, prefix, and number.

Select “Save” at the bottom of the page after making any changes.

- Once you are done making changes to your PDA settings, it is time to add or edit your Tenders. To do this next step, click on the “Tender” tab and follow the instructions in the **Add/Edit Tenders** section.

A—License Number
B—Phone Number
C—Display Name

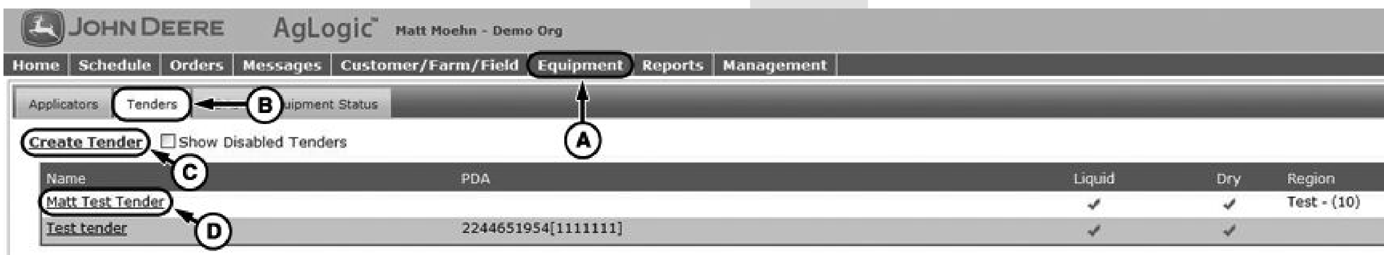


PC12802 —UN—10DEC10

Create/Update PDA

JS56696,00008BF -19-13DEC10-2/2

Add/Edit Tenders



PC13012 —UN—10DEC10

Add/Edit Tenders

A—Equipment tab
B—Tenders sub-tab
C—“Create Tender” hyper-link
D—“Tender Name” hyper-link

Navigate to the Tender information

1. Select the Equipment tab (A) from the top menu.
2. Select the Tenders sub-tab (B).
3. Select the “Create Tender” hyper-link (C) to add a new Tender or select the “Tender Name” hyper-link (D) to edit an existing Tender.

Continued on next page

JS56696,00008BE -19-04JAN11-1/2

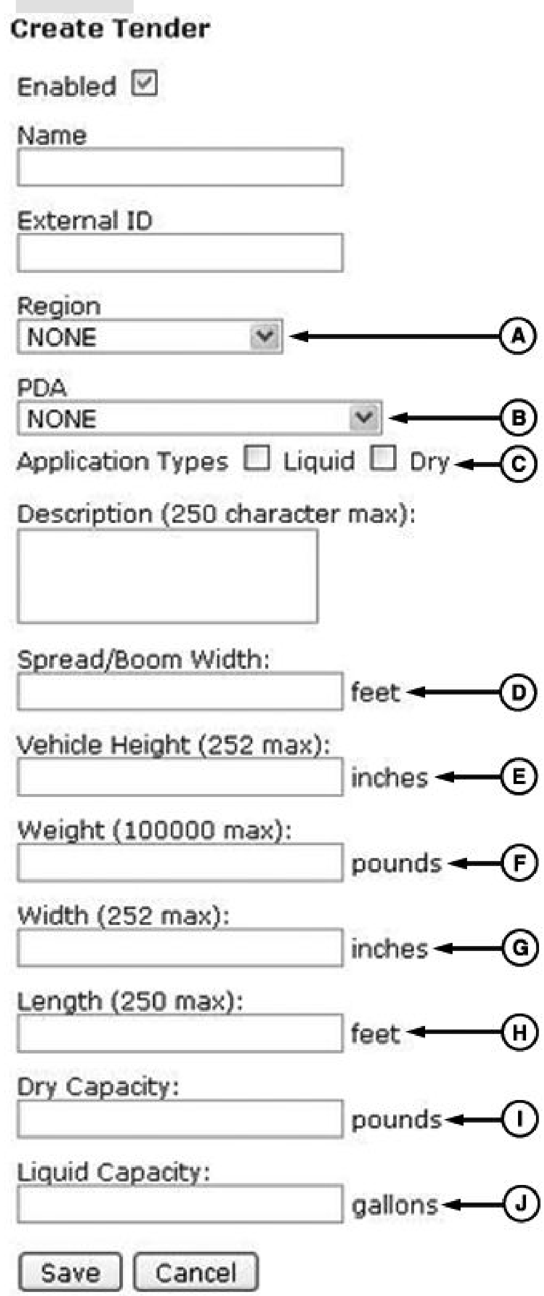
When adding or editing a Tender, populate all the fields on the screen. You will be able to select a specific PDA to assign to the tender from the list of PDAs established in the previous step along with Region and Application Type(s).

Completing the data fields from "Description" to "Liquid Capacity" will help with operation of the PDA. Entering this information will populate the route restrictions on turn-by-turn navigation.

Select “Save” at the bottom of the page after making any changes.

- Once you are done making your changes to your Tenders, it is now time to add or edit your Applicators. To proceed to this next step, follow the instructions in the **Add/Edit Applicators** section.

A—Region
B—PDA
C—Application Types
D—Spread/Boom Width
E—Vehicle Height
F—Weight
G—Width
H—Length
I— Dry Capacity
J—Liquid Capacity
K—

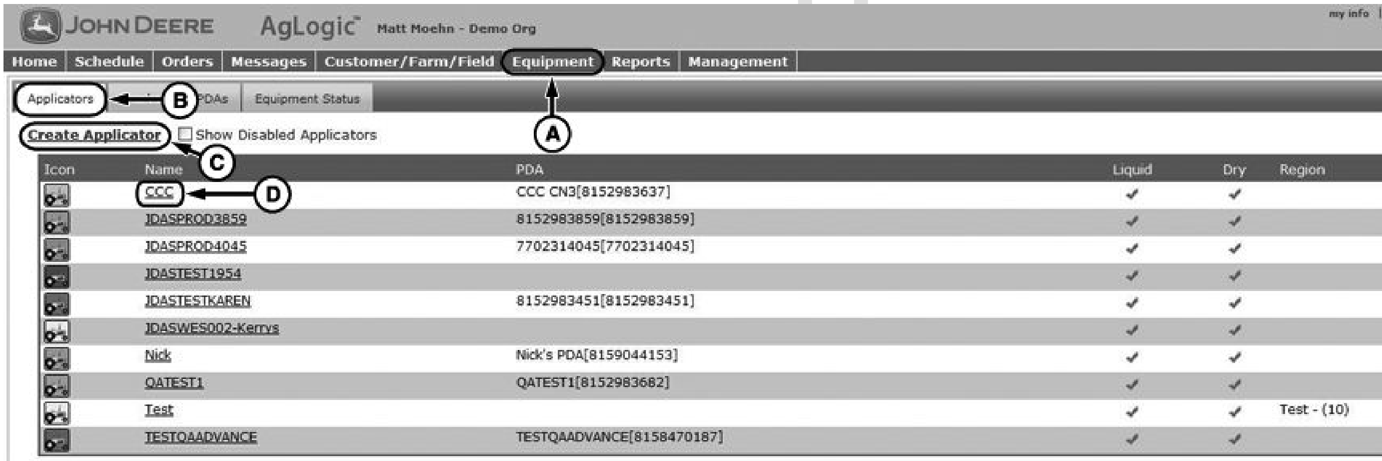


PC13114 —UN—10DEC10

Add/Edit Tenders

JS56696,00008BE -19-04JAN11-2/2

Add/Edit Applicators



PC13015 —UN—10DEC10

Add/Edit Applicators

A—Equipment tab **B—Applicators sub-tab** **C—"Add Applicator" hyper-link** **D—"Applicator Name" hyper-link**

Navigate to the Applicators information

1. Select the Equipment tab (A) from the top menu.
2. Select the Applicators sub-tab (B).
3. Select the "Create Applicator" hyper-link (C) to add a new Applicator or select the "Applicator Name" hyper-link (D) to edit an existing Applicator.

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JS56696,00008BD -19-04JAN11-1/2

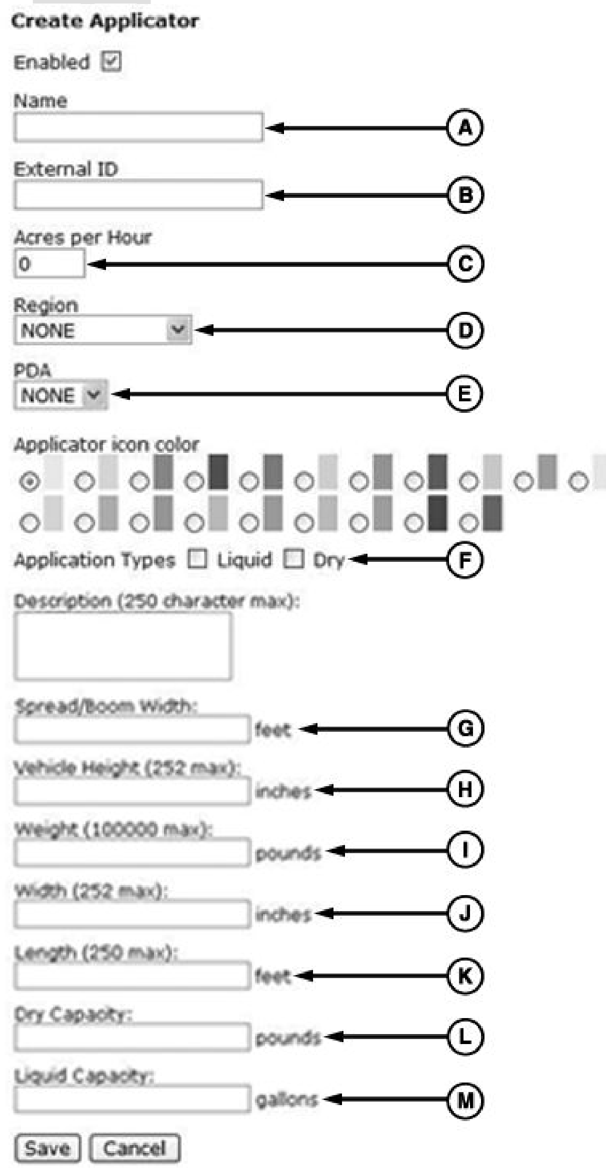
When adding or editing an Applicator, populate all the fields on the screen and select an Applicator icon color for the piece of equipment. You will be able to select a specific PDA to assign to the Applicator from the list of PDAs established during the Add/Edit PDAs step of this document. In addition, you have the ability to assign a specific Tender or Tenders to this Applicator. Doing so will cause the system to automatically schedule orders to the indicated Tender(s) when the order is scheduled to the Applicator. It is recommended setting the system in this fashion only when a Tender is dedicated to a specific piece of application equipment.

Completing the data fields from "Description" to "Liquid Capacity" will help with operation of the PDA. Entering this information will populate the route restrictions on turn-by-turn navigation.

NOTE: When populating all the fields on the screen, if you are unable to populate Acres per Hour that is ok.

Select “Save” at the bottom of the page after making any changes.

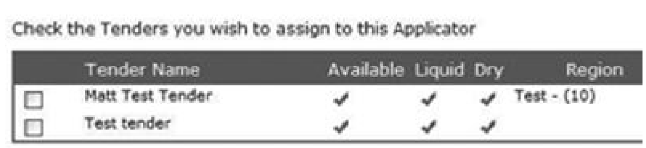
- Now you are done adding and editing the settings that you will need to run the AgLogic web application. The next step in the process is setting up and installing your Intermec CN3 handheld PDA device so that you can communicate from your AgLogic web application to your Intermec CN3 device. To begin this next step, follow the instructions in the **Intermec CN3 Setup** section only if you have ordered the CN3 with an Active Data Plan. If you have ordered the CN3 with Activation Not Required (option code 4099) and/or if you are using Personal Consumer Devices, please reference the **Setting Up Cellular Service on AgLogic PDA Devices** section.



PC13090 —UN—04JAN11

A—Applicator Name
B—External ID
C—Acres per Hour
D—Region
E—PDA
F—Applicator Type
G—Spread/Boom Width
H—Vehicle Height
I— Weight
J— Width
K—Length
L—Dry Capacity
M—Liquid Capacity

Add/Edit Applicators



PC13091 —UN—04JAN11

JS56696,00008BD -19-04JAN11-2/2

Setting Up Cellular Service on AgLogic PDA Devices

If you ordered the CN3 with Activation Not Required (option code 4099) and/or if you are using Personal Consumer Devices, please reference the following information to set up your device and contact your cellular carrier to secure data plan services for the device(s).

If you have ordered your CN3 with Activate Data Plan option code (4000), it arrives provisioned on the network you indicated during the ordering/acquisition process and you need to skip this step and move on to the **Intermec CN3 Setup** section.

Sprint™ Nextel

1. Contact Sprint Nextel to purchase a data plan.
   a. Customer provides:
      - The device ESN number.
        The ESN is the unique serial number given to all CDMA cellular modems. The ESN number can be found on the outside of the CN3 box or on the back of the CN3 unit. The ESN number for Sprint is typically 8 characters with a mix of letters and numbers (example: 602f8g763).

   b. Sprint representative provides:
      - Cell Line Number (telephone number)
      - MSID Code (similar to a telephone number)
      - Passcode (activation code)
2. Activate phone.
   a. Go to Start >> Phone >> Menu >> Activation Wizard.
   b. Select Next.
   c. The device ESN number will be displayed and an Activation Code requested. Enter the Passcode.
   d. An MSID Code will be requested. Enter the MSID Code.
   e. Make a phone call to confirm activation has been successful.

Verizon™ Wireless

1. Contact Verizon Wireless to purchase a data plan.
   a. Customer provides:
      - The device ESN number
        The ESN is the unique serial number given to all CDMA cellular modems. The ESN number can be found on the outside of the CN3 box or on the back of the CN3 unit. The ESN number for Verizon is typically 11 numbers (example: 09067815498).

   b. Verizon representative provides:
      - Cell Line Number (telephone number)

      The customer will not receive an MSID or Passcode from Verizon.
2. Activate phone.
   a. Go to Start >> Phone.
   b. Update the phone by dialing *228 (toll and airtime free).
   c. Select the SEND key and select Option 1 on the wireless phone when prompted by the system.
   d. Remain on the call while the phone is programming.
   e. Within two minutes, a voice recording will confirm programming is complete.
   f. If the phone does not turn off automatically, power the wireless phone off and then back on.
   g. Place a test call by dialing #832 (toll and airtime free) and press the SEND key or place an outbound call to ensure activation is successful.

AT&T™

1. Contact AT&T to purchase a data plan.

   AT&T representative provides:
   - Cell Line Number (telephone number)
   - SIM Card
2. Activate phone.
   a. Remove battery.
   b. Remove screws on back of CN3 to insert the SIM card.
   c. Insert SIM card.
   d. Re-insert screws.
   e. Place an outbound call to ensure activation is successful.
   f. Go to Start >> Settings >> Connections tab >> Connections.
   g. Select Add A New Modem Connection.
   h. Enter a name for the connection (example: My Connection).
   i. Select a modem >> Cellular Line (GPRS).
   j. Enter Access point name: wap.cingular >> Select Next.
   k. Enter User name: wap@cingulargprs.com.
   l. Enter Password: cingular1.
   m. Leave Domain blank.
   n. Select Finish.

MM97743,00002D9 -19-28SEP10-1/1

Intermec CN3 Setup

Ensure the Intermec CN3 you received is provisioned on the network of your choice. If you ordered the CN3 with Activate Data Plan option code (4000), it arrives provisioned on the network you indicated during the ordering/acquisition process. If you ordered the CN3 with Activation Not Required option code (4099), please refer to the "Your John Deere AgLogic™ Order - Action Required" E-mail message for further steps.

After ensuring your CN3 is provisioned, there are a few steps that need to be taken so that the device can communicate with the AgLogic web application. Before proceeding, attach the battery to the Intermec CN3 and fully charge the device.

NOTE: After the Intermec CN3 Setup, check to ensure that you have a data connection by launching a browser on the PDA.

NOTE: After the Intermec CN3 Setup, check to ensure that the wireless connection is enabled by clicking on the Antenna Tower at the top of your screen. Then click on **Wireless Manager** *and then enable the wireless and phone networks.*

- After your device is fully charged and is set up, it is now ready to use. For steps on how to setup GPS settings refer to the **GPS Settings for Intermec CN3** section.

CZ76372,000036E -19-31OCT11-1/1

GPS Settings for Intermec CN3

Initial Intermec CN3 settings may not be correct for proper GPS functionality. It is important to check settings before using the AgLogic application.

1. Go to START > SETTINGS > SYSTEM > CLOCK AND ALARMS to check the time on the CN3.

PC13651 —UN—31OCT11

Time Settings

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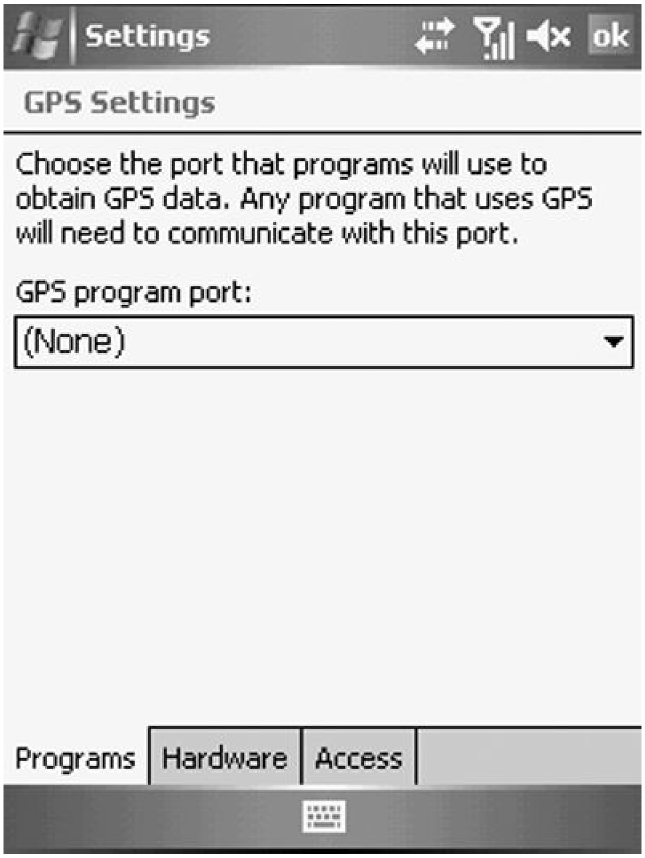
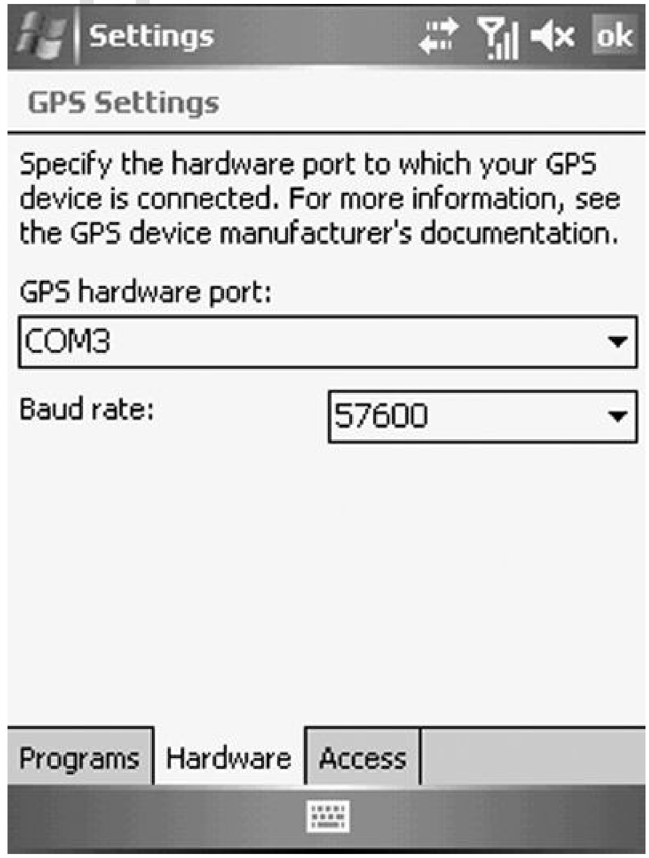
CZ76372,000036D -19-31OCT11-1/5



PC13652 —UN—31OCT11

Programs tab



PC13653 —UN—31OCT11

Hardware tab

2. Go to START > SETTINGS > SYSTEM > GPS and configure the program port to any option. AgLogic software will read GPS data if Com3 is selected under the hardware tab.

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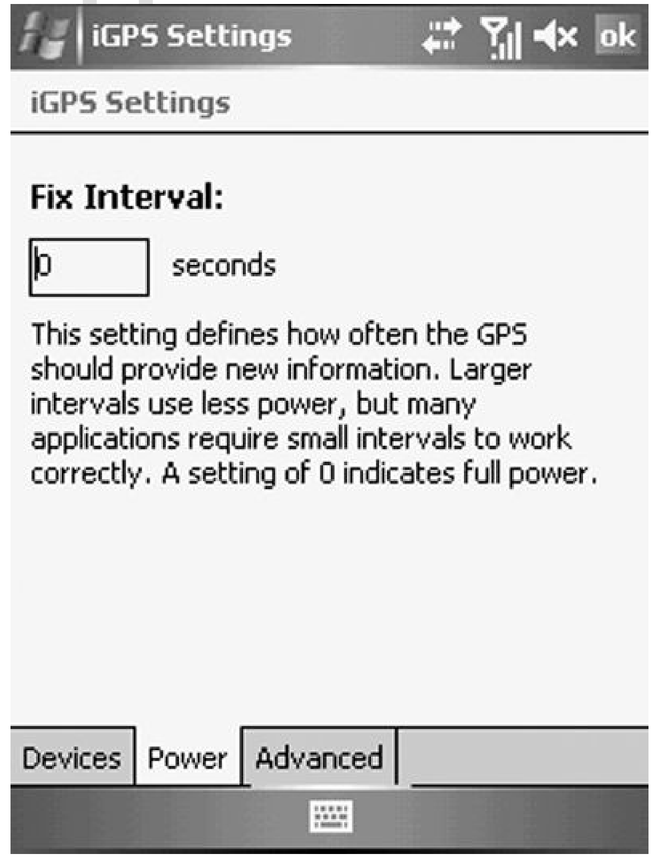
CZ76372,000036D -19-31OCT11-2/5

PC13654 —UN—31OCT11

Devices tab



PC13655 —UN—31OCT11

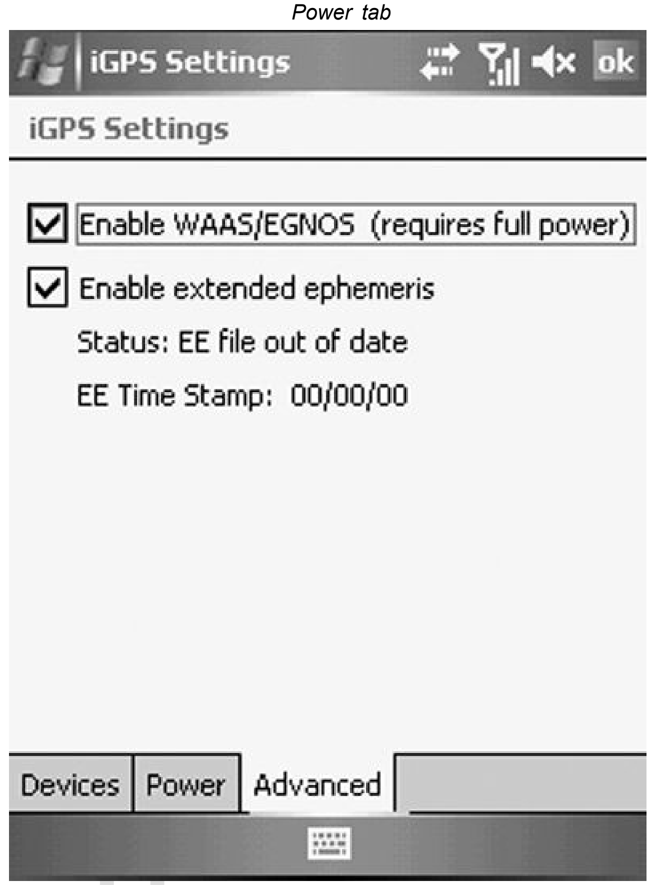
Power tab

3. Go to START > SETTINGS > SYSTEM > iGPS:

   a. On DEVICES tab, verify following firmware: GSW3.5.0_3.5.00.00-C35P2.00.

   b. On POWER tab, set Fix Interval to 0 seconds.

   c. On ADVANCED tab, enable WAAS/EGNOS must be selected. Also shown on this tab is the option for Extended Ephemeris. This feature is optional and serves as a way to optimize GPS.



PC13656 —UN—31OCT11

Advanced tab

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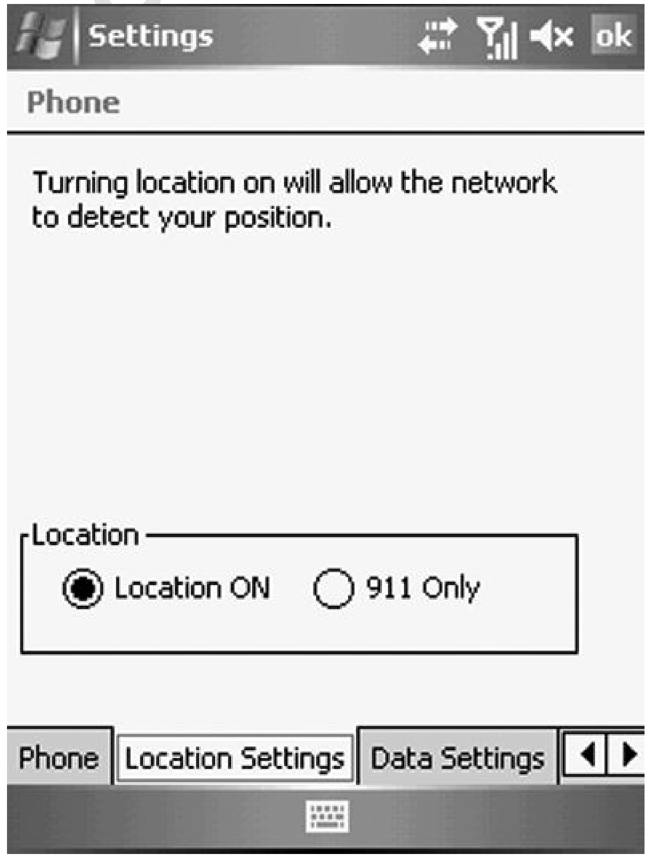
CZ76372,000036D -19-31OCT11-3/5

4. Go to PHONE > MENU> OPTIONS> LOCATION SETTINGS. Location ON should be selected.

NOTE: This setting only applies to Verizon and Sprint devices.

- Once GPS settings have been verified, the AgLogic application is ready for use. For steps on how to launch the software refer to the **CN3 Configuration** section



PC13657 —UN—31OCT11

Location Settings tab

CZ76372,000036D -19-31OCT11-5/5

CN3 Configuration

Launch the AgLogic application on the CN3.

1. Select Start (A).
2. Select Programs (B).
3. Select the AgLogic icon.
4. Once the AgLogic mobile application starts, you will be taken to the login screen.

A—Start **B—Programs**

PC12768 —UN—07JUL10

Login Screen

PC13619 —UN—06JUN11

AgLogic Icon

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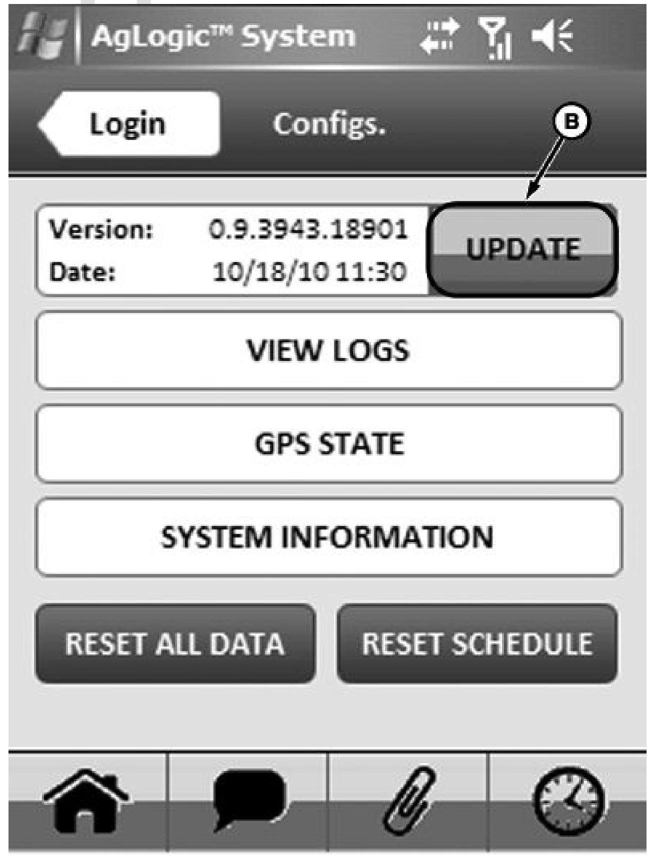
CZ76372,0000327 -19-06JUN11-1/5

PC13096 —UN—21JAN11

Config Icon



PC13097 —UN—21JAN11

Update Icon

A—Config Icon **B—Update Icon**

5. To check if updates are available, select the Config icon (A) at the bottom right of the screen to proceed to the configuration page.
6. If there is an Update available the Update icon (B) will be yellow. Install any updates that are available by clicking on the Update (B) button.

NOTE: If the Update Icon is grey and disabled then there is no updates available at that time and the system is up to date and ready to use.

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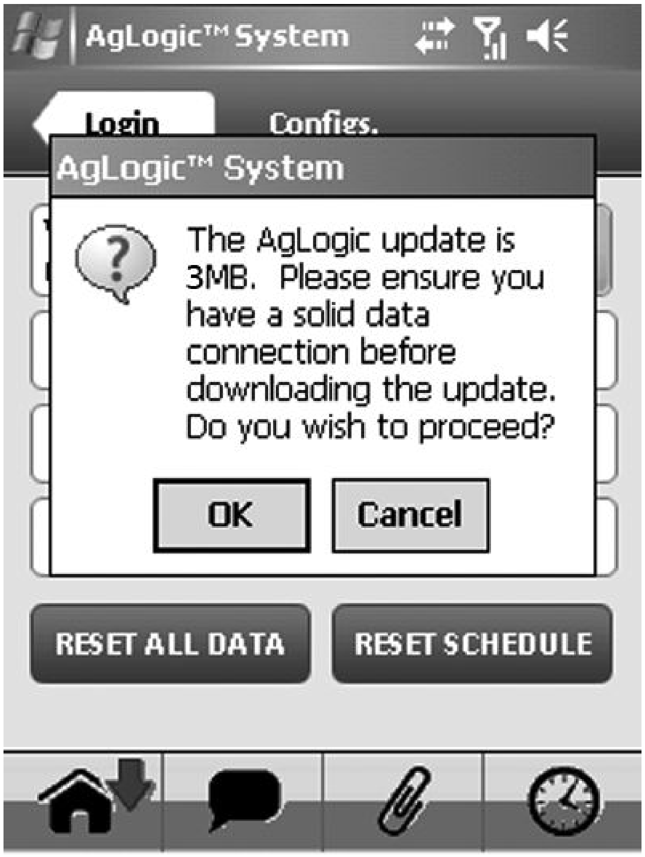
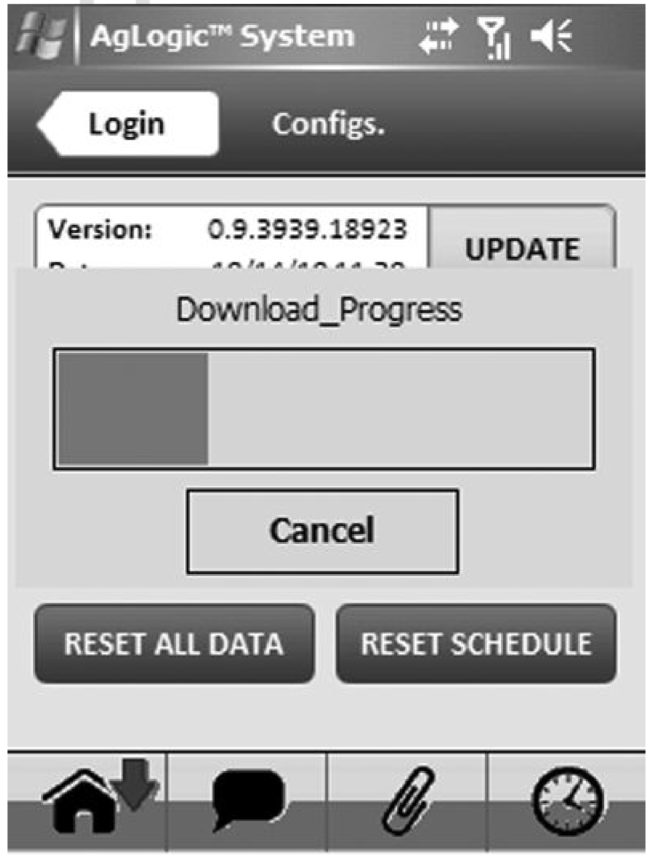
CZ76372,0000327 -19-06JUN11-2/5



PC13038 —UN—04JAN11



PC13035 —UN—27OCT10

7. After you select the update icon, select “OK” when prompted with the message “... Do you wish to proceed?”

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CZ76372,0000327 -19-06JUN11-3/5

8. Select “Yes” when prompted with the message “Download successfully completed. Would you like to install the update now?”

PC13036 —UN—27OCT10

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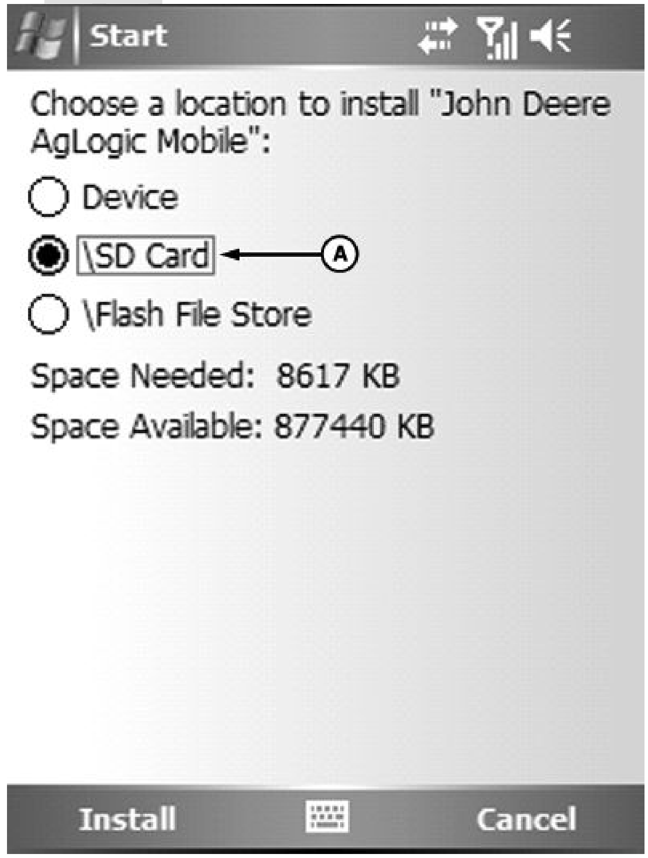
CZ76372,0000327 -19-06JUN11-4/5

9. When prompted to choose a location to install “John Deere AgLogic Mobile”, select SD Card (A).

NOTE: During the update process, the device will connect to the AgLogic web application and install any software updates that have not already been loaded on the device. The device will reboot and return to the Windows Mobile home screen upon completion of the update process.

The Device is now configured, updated to the latest software version and ready to use.

- If you have purchased a consumer device other than the Intermec CN3 handheld PDA, then the next step is to follow the instructions in the **Installing Consumer Device** section.



PC13037 —UN—10DEC10

CZ76372,0000327 -19-06JUN11-5/5

Installing Consumer Device

Follow these instructions to install the AgLogic mobile software on your consumer purchased PDA device.

Required Tools:

- MicroSD® Card
- Consumer purchased PDA device

Prerequisites Before Beginning

Your consumer purchased PDA device should be activated with your data plan and the external GPS device should be connected. Contact your cellular provider for further provisioning and GPS information.

NOTE: To ensure that you have a data connection, launch a browser on the PDA.

CZ76372,000027A -19-04JAN11-1/1

Installing AgLogic Application

PC12806 —UN—14DEC10

PDA Users List

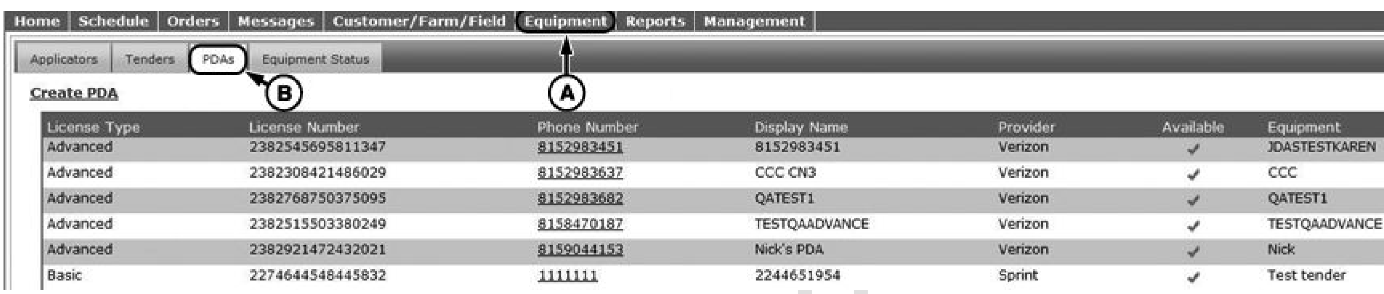
A—Management Tab **B—PDA Users Sub-Tab**

1. Your username and password for the AgLogic mobile application is added in the AgLogic web application.

   a. Select the Management tab.

   b. Select the PDA Users subtab.

CZ76372,0000326 -19-06JUN11-1/4



PC12805 —UN—14DEC10

A—Equipment Tab **B—PDA Sub-tab**

2. Ensure your phone number(s) has been included in the AgLogic mobile application.

   a. Select the Equipment tab in the AgLogic web application.

   b. Select on the PDA sub-tab.

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CZ76372,0000326 -19-06JUN11-2/4

3. Make sure that the PDA device is turned Off and install the MicroSD card.
4. Power On the device and open File Explorer.
5. From the drop-down, select Storage Card.
6. Click the *AgLogicFullInstaller.cab* file to begin installation. If asked if you want to continue, click Yes.
7. When prompted, “Choose a location to install *Microsoft AgLogicFullInstaller*,” please select the default location, **Device**. Click Install.
8. For *John Deere AgLogic Mobile* select **\SD Card** for the installation location.
9. For the remaining 4 installs, please select **Device** for the installation location and click Install. Please note, click Ok, Yes or Install throughout this process.
    1. *SQLServerCompact 3.5 Core*
    2. *Windowsmobile-kb977014.cab* (Select ‘Yes’ when prompted to proceed.)
    3. *Microsoft .NET CF 3.5 EN-String Resource*
    4. *Microsoft .NET CF 3.5*
10. During the last install, you may be prompted “A later version of the .NET Compact Framework is already installed. If you want to install this version, first remove the existing version.” Click Ok. The device will then say “Installation of NETCFv35.wm.armv4i.cab was unsuccessful.” Click Ok.
11. Turn off the device by pressing the power button. If asked if you want to proceed, click Yes.
12. Turn on the device by pressing the power button again.

PC13618 —UN—06JUN11

File Explorer

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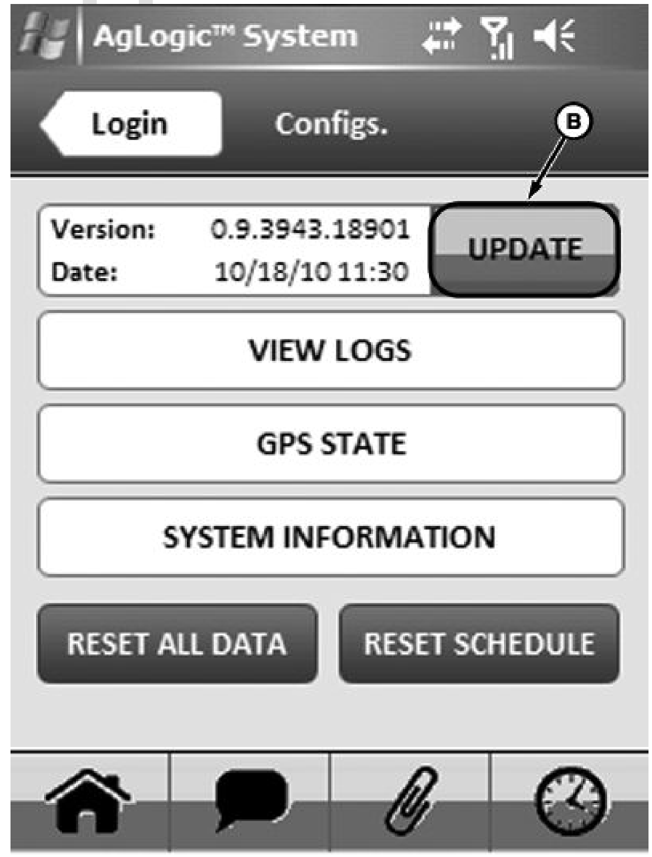
CZ76372,0000326 -19-06JUN11-3/4

PC13096 —UN—21JAN11

Config Button



PC13097 —UN—21JAN11

Update Button

13. From the Windows Home Screen, click on the AgLogic Mobile icon to load the program.
14. From the Login page, select the Config button.
15. The update button will be Yellow if an update is available. Select it and proceed through the update process. Select **\SD Card** for the installation location.
16. Installation is complete. You can now remove the ‘Microsoft AgLogicFullInstaller’ application in “Remove Programs” on the device. Select Settings > Application or System > Remove Programs > Microsoft AgLogicFullInstaller > Remove > Yes.
17. The system is now up to date and ready for use.

CZ76372,0000326 -19-06JUN11-4/4

Additional Information/Help

For information concerning bringing in data (customers/farms/fields) from your backoffice agronomy system, please reference your “Your John Deere AgLogic™ Order - Action Required” E-mail message.

- AgroGuide users: http://MyAccount.Deere.com —JDAS Technical Assistance Center (TAC) knowledge-base web site.
- SSI/Agvance® users: SSI Agvance Adapter Installation Instructions.pdf found at http://stellarsupport.deere.com/StellarSupport/en_US/Dealer/aglogic..
- If you need more help in completing any of the steps, please contact our Customer Contact Center at 888-GRN-STAR (476-7827) or GreenStar@JohnDeere.com.
- For general use questions about the AgLogic Mobile and Web applications, a complete help library can be found in the upper right hand corner of any page in the AgLogic web application.

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