

Scheduling Delivery Jobs with AI - Agvance SKY Dispatch

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Scheduling with AI is a feature that optimizes routes for Delivery Tickets. Reviewing and saving AI-suggested schedules can help cut down on manual routing time while keeping full control over final assignments.

Scheduling Jobs

1. From the *Jobs* list, select the checkbox next to each Delivery Job to include in the schedule.

Note: Jobs that are *In Process*, *Completed*, or *without geolocation* cannot be scheduled and will be excluded from the AI optimized results.

2. Select the **Ellipsis** icon, then choose *Schedule with AI*.

Ticket N.	Priority	Order D.	Customer	Field	Ship To	Products	Service	Request
#55		07/08/2020	Barry Ander...	Behind Fred...	--	Potash (0-0...	--	--
#61		12/22/2020	Jake Deters	--	--	Dap (18-46...	--	--
#62		01/18/2021	Barry Ander...	Behind Fred...	--	Dap (18-46...	--	--
#63		03/12/2021	Barry Ander...	Behind Fred...	--	Potash (0-0...	--	--
#64		03/18/2021	Barry Ander...	Behind Fred...	--	Dry Spreadi...	General	03/18/2021
#65		03/29/2021	Gary Wheeler	Across fro...	--	Dry Spreadi...	General	03/29/2021
#66		04/20/2021	Barry Ander...	Barrys East ...	--	Crop Scouti...	General	04/20/2021
#68	☒	11/17/2021	Tommy Tes...	Toms West ...	--	Propane - H...	--	On Hold
#70	☒	03/30/2022	Barry Ander...	Behind Fred...	--	Potash (0-0...	--	On Hold
#71		05/13/2022	Barry Ander...	--	--	Potash (0-0...	--	Completed
#72		08/01/2022	Barry Ander...	--	--	Roundup Or...	--	On Hold
#79		01/26/2023	Tommy Tes...	Time East n...	--	Crop Scouti...	General	On Hold

3. The *Job Scheduler* window opens. Complete the following fields:

- **Scheduled Date** – Defaults to today's date. Select today or a future date using the date picker.
- **Schedule Based On** - Select the scheduling mode.
 - **Quickest Time** – Optimizes routes to complete all selected jobs in the shortest total time.
 - **Fewest Drivers** – Optimizes routes to complete all selected jobs using the fewest number of Drivers possible.
- **Delivery Drivers** – Select one or more drivers to assign jobs to. Available Drivers are filtered based on *Personalize* settings.

Job Scheduler

Select the Delivery Drivers to assign jobs to:

Scheduled Date

6/24/2026

MM/DD/YYYY

Schedule Based On:

Quickest Time

Delivery Drivers *

4. For each selected Driver, establish the following:

- **Working Hours** – Defaults to 8 hours. Adjust as needed.
- **Location** – The starting location for the driver. Defaults in the following order:
 - Default Location of the Delivery Driver if available and geolocated.
 - If not available, the default location of the associated Vehicle if available and geolocated.
 - If neither is available, no selection defaults, and a Location must be chosen manually.

Note: The *Location* drop-down includes *geolocated* locations from *Personalize* as well as any location associated with the Driver or Vehicle.

Job Scheduler

Select the Delivery Drivers to assign jobs to:

Scheduled Date 6/24/2026 MM/DD/YYYY	Schedule Based On: Quickest Time	Delivery Drivers * Anna - TRE person
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Driver Anna - TRE	Working Hours 8	Location * DDMAIN
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Cancel Create Schedule

5. Once a *Scheduled Date*, *Working Hours*, and *Location* are established for all selected Drivers, select **Create Schedule** to pass the jobs and Driver information to the AI routing tool in Agvance SKY Dispatch.

Note: Select **Cancel** at any time to exit the **Job Scheduler** window without creating a schedule.

Reviewing Schedules

After creating a Schedule with AI, the AI routing tool calculates a proposed schedule. Reviewing and adjusting the suggested schedule before assigning helps confirm routes and driver assignments are correct.

1. After selecting **Create Schedule**, a loading screen displays while the schedule is calculated.

Note: This process can take up to a minute.

2. Once complete, the *Schedule* screen displays the suggested job order and Driver assignments.

Schedule

Adjust the job order and assign the jobs. Switch to map view to see routes.

Schedule Date*
08/04/2026



☒ Condense Job Details

**JakeSF**
Vehicle: adams

No Jobs Assigned

Drag jobs here to reassign them

Unassigned Jobs

1

Behind Fred Anderson's
House
Barry Anderson
--

2

--
Jake Deters
--

Cancel

Reset Route

Assign Jobs

3. For each Driver, review the assigned jobs and their sequence. The selected Agvance Location is used as the Start/End location for travel time estimations. Drag and drop jobs to:

- Change the order of jobs within a Driver's day.
- Move jobs to a different Driver.

Note: The *Unassigned Jobs* row lists jobs that could not be scheduled based on Driver working time restraints. Drag and drop a job from *Unassigned Jobs* onto a Driver to schedule it.

☒ Condense Job Details

**JakeSF**
Estimated travel time: 2.29 hours
Vehicle: adams

1

Behind Fred Anderson's
House
Barry Anderson
--

2

--
Jake Deters
--

Unassigned Jobs

No Unassigned Jobs

Drag jobs here to unassign them

4. Toggle **Condense Job Details** to show or hide additional information on each job card.

JakeSF

Vehicle: adams

Unassigned Jobs

1

Behind Fred Anderson's House

Barry Anderson

--

#55
Potash (0-0-60)
Aatrex 4L

2

--

Jake Deters

--

#61
Dap (18-46-00)

No Unassigned Jobs

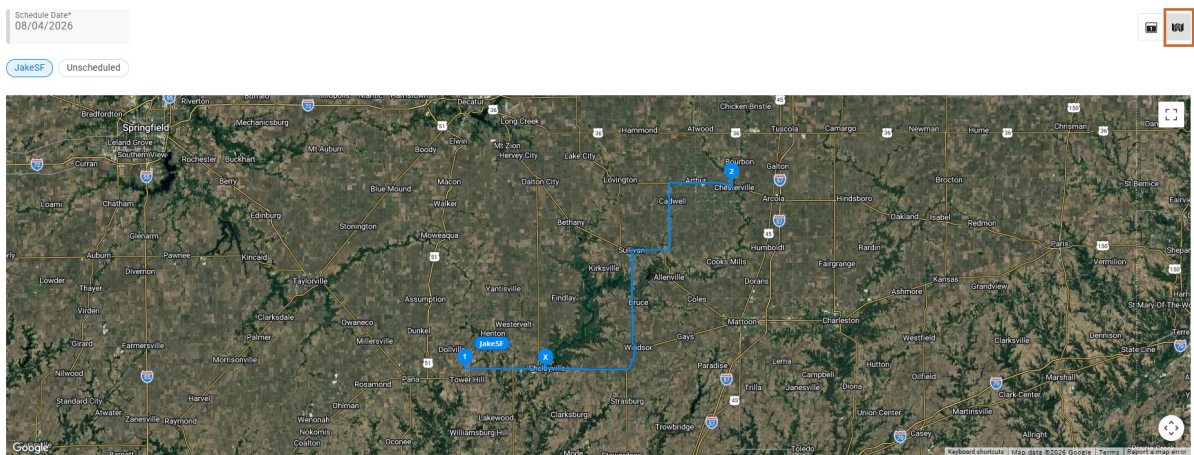
Drag jobs here to unassign them

5. Select **Reset Route** to undo changes and restore the originally proposed job assignments.

Note: Reset Route is greyed out until a change has been made.

6. Select the **Map View** icon to display routes as a satellite map view. Selecting a different Driver's name chip highlights their route on the map. An "X" pin indicates the *Start/End* location.

Note: Map View does not allow edits, only viewing. The map refreshes to the latest schedule each time you revisit it after edits on the List View.



7. Select **Assign Jobs** to finalize the schedule.

Note: Select **Cancel** to exit without assigning the suggested routes.