

inSIGHT ATMS allows for automatic and manual control of Beacons/Discrete State Signs (DSS). Beacons are typically used to indicate messages to traveler in relation to a static road sign.

You can show or hide beacons on the map by clicking the **Beacons** icon in the Action Panel menu.

The state of the signs can be controlled manually, or through event response. A beacon may have different requested states in its queue based on source: the sign displays the state with the highest priority.

ICONS



A grey dot indicates the sign is OFF, but online / enabled.



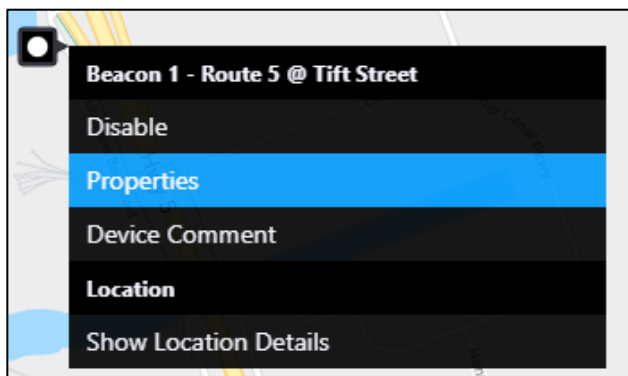
A white dot indicates the sign is ON.



a grey sign face means that the sign has been disabled by a user.

MANAGEMENT

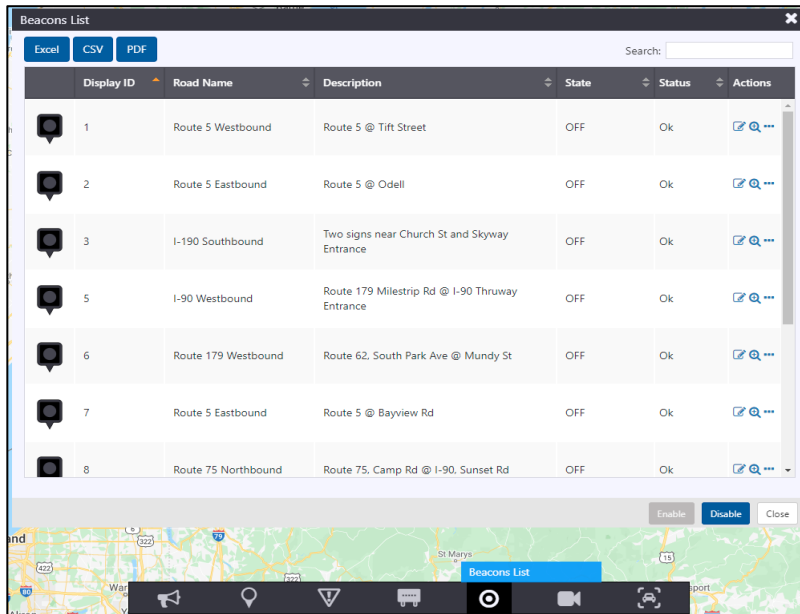
You can manage a beacon by right clicking its icon in the map and selecting the Properties option, or the properties button in the beacons list.



The map dropdown shows the following options:

- **Disable – Enable:** disables or enables the sign
- **Properties** – popup to control the sign. Detailed further in this guide.
- **Device Comment** – add comments

LIST VIEW



Beacons List

Excel CSV PDF Search:

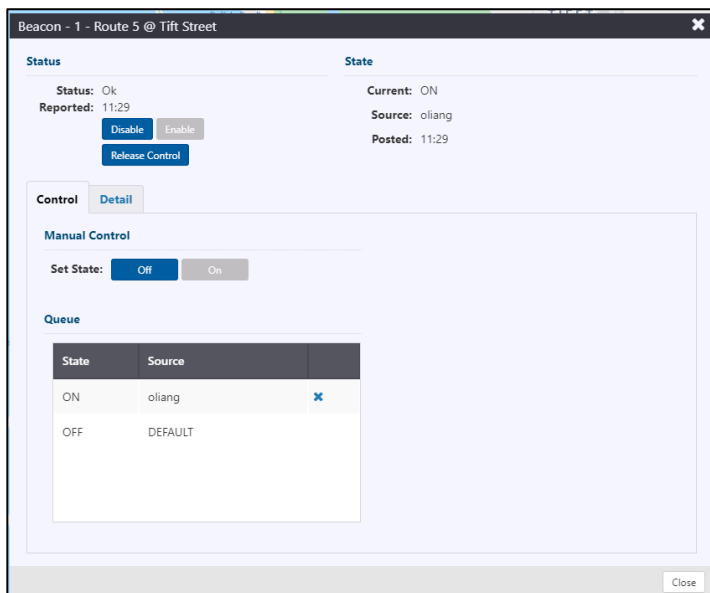
Display ID	Road Name	Description	State	Status	Actions
1	Route 5 Westbound	Route 5 @ Tift Street	OFF	Ok	
2	Route 5 Eastbound	Route 5 @ Odell	OFF	Ok	
3	I-190 Southbound	Two signs near Church St and Skyway Entrance	OFF	Ok	
5	I-90 Westbound	Route 179 Milestrip Rd @ I-90 Thruway Entrance	OFF	Ok	
6	Route 179 Westbound	Route 62, South Park Ave @ Mundy St	OFF	Ok	
7	Route 5 Eastbound	Route 5 @ Bayview Rd	OFF	Ok	
8	Route 75 Northbound	Route 75, Camp Rd @ I-90, Sunset Rd	OFF	Ok	

Enable Disable Close

Map:

Additionally, a list of all beacons can be displayed by **right clicking** the beacons icon in the Action Panel menu. The actions column contains 3 buttons. Sign Properties , zoom map to sign , and enable/disable sign dropdown .

Beacon Properties



Beacon - 1 - Route 5 @ Tift Street

Status

Status: Ok
Reported: 11:29

State

Current: ON
Source: oliang
Posted: 11:29

Disable Enable Release Control

Control Detail

Manual Control

Set State: Off On

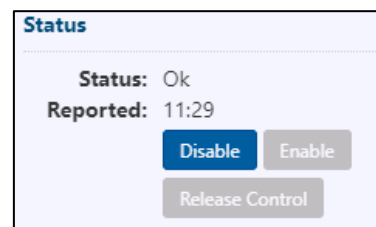
Queue

State	Source	
ON	oliang	
OFF	DEFAULT	

Close

SIGN STATUS

Here the sign can be disabled, where the system will stop communication with the sign, or enabled. If the sign was put under manual control, the sign can be released back to automatic control with the release control button.




Status

Status: Ok
Reported: 11:29

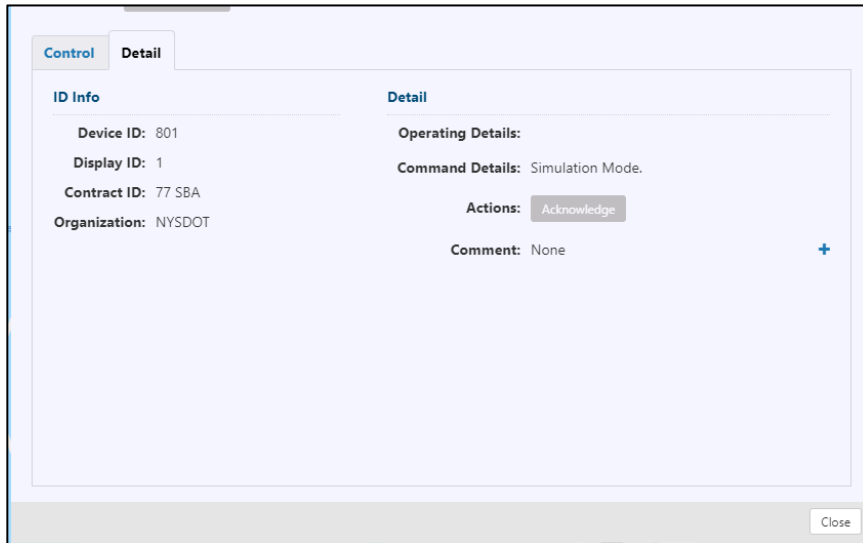
Disable Enable Release Control

CONTROL TAB


Under manual control, the state of the sign can be set to opposite its current state by the operator.

The requested states of the sign are displayed within the queue. The operator can remove requested states from the queue with the Button. 

DETAILS TAB



The screenshot shows a web interface with two tabs: 'Control' and 'Detail'. The 'Detail' tab is active. It is divided into two main sections: 'ID Info' on the left and 'Detail' on the right. The 'ID Info' section contains the following text: 'Device ID: 801', 'Display ID: 1', 'Contract ID: 77 SBA', and 'Organization: NYSDOT'. The 'Detail' section contains 'Operating Details:', 'Command Details: Simulation Mode.', and 'Actions: Acknowledge' (with a button). Below these is 'Comment: None' followed by a blue plus button. A 'Close' button is located at the bottom right of the interface.

The details tab contains administrative information and operational details for the sign. Comments attached to the sign are displayed here, and additional comments can be added with the  button.