

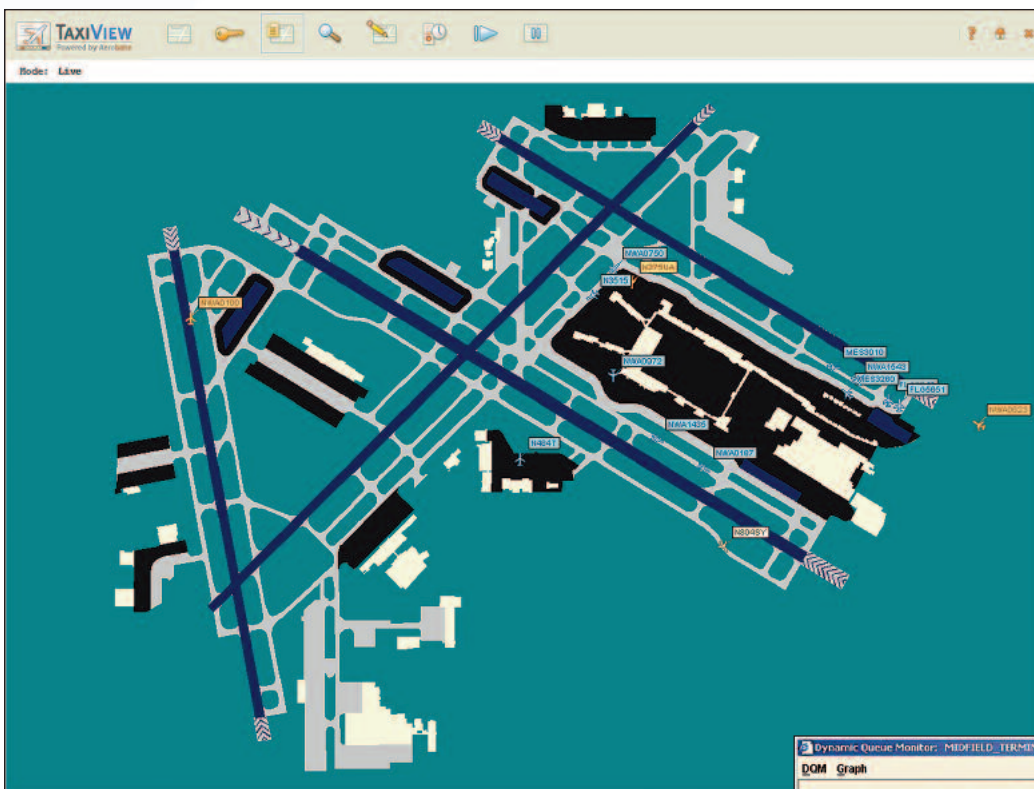
TaxiView™



Effective airside operations management requires the ability to monitor and quantifiably measure traffic flows in real-time.

Sensis TaxiView provides the capability to tactically manage operations in real-time for improved situational awareness and informed, cost-saving decisions. Sensis TaxiView fuses data from various systems (e.g., airport surveillance systems) and displays the information on a detailed map of the airport's surface which features the ability to "tag" aircraft with relevant operational information such as call sign, gate assignment, and ETA. Sensis TaxiView also features a Dynamic Queue Monitor which provides users with graphical and tabular views of traffic flow

into and out of specific regions on the field. Armed with the ability to monitor flight progress, users can predict future milestones such as expiration of crew duty times and elapsed time from deicing queue entry to completion of deicing, identify problems and modify plans to accommodate the changing situation. Further, with more accurate information regarding the cause of delays, users can increase the accuracy of delay code assignments and adjust procedures accordingly to improve efficiencies, and build sound business cases that are aimed at justifying automation or process improvements.



Real time aircraft position information for Gate-to-Gate management of resources

Benefits

Reduced taxi time

Higher utilization of airport capacity

Improved ability to appropriately sequence priority flights

Heightened performance during irregular operations

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Dynamic Queue Monitor: MIDFIELD_TERMINAL									
DOM Graph <input type="checkbox"/> Suspend UTC: 21:06:38									
last updated: 21:06:37									
Callsign	Reg. Num	Orig	Dest	Entry Time	Occ. Time	AC/Vehicle Type	Direction	Location	
NWA699	N357ND	LGA	DTW	02/03/04 20:37:48	00:28:48	N7A	outbound	ramp	
NWA1585	N756NY	JAX	DTW	02/02/04 20:41:33	00:25:04	DC-9-41	@	outbound ramp	
	N377NK			02/02/04 20:58:35	00:08:02	N7A	inbound	ramp	
	N404KJ			02/02/04 21:05:02	00:01:34	SAAB 340B	y	inbound ramp	
NWA1744	N764NC	BNA	DTW	02/02/04 21:05:30	00:00:07	DC-9-51	0	inbound ramp	

Sensis TaxiView facilitates real-time situational awareness by providing users across an organization with the same picture, at the same time, enabling coordinated decision making. Users are able to visually observe and quantifiably measure traffic flow into and out of the apron and ramp areas, and actively assess the impact of irregular operations such as thunderstorms or deicing events.

Sensis TaxiView is one of Sensis Corporation's suite of Airport Automation tools, which is powered by the Aerobahn platform. Aerobahn is a secure, web-based architecture that provides the event processing and database management components that are the backbone of the Sensis Airport Automation tools. Aerobahn integrates data from surveillance systems such as the Sensis Multistatic Dependent Surveillance (MDS) multilateration system, as well as a flight plan, ACARS, gate, and related flight data, presenting airlines and airports with comprehensive operational information. In addition to Sensis TaxiView, Aerobahn enables the ability to quantifiably review and analyze past operational events, and the circumstances surrounding the events, with Sensis OpsView™; the ability to quickly assess the key performance measures and ground operations with Sensis QuickView™; and the ability to measure and manage the productivity of airside vehicles with Sensis AssetView™.

Sensis Airport Automation products are offered as a 24x7 service which Sensis manages and maintains from its secure Data Service Facility (DSF). The DSF features automated continuous monitoring of the operation and health of Sensis Airport Automation products, disaster recovery, data retention and rapid deployment of product enhancements.

Features and Functionality

Define and view specific regions of the field that are of particular interest to users, such as deicing pads or taxiways

Annotate the airport map

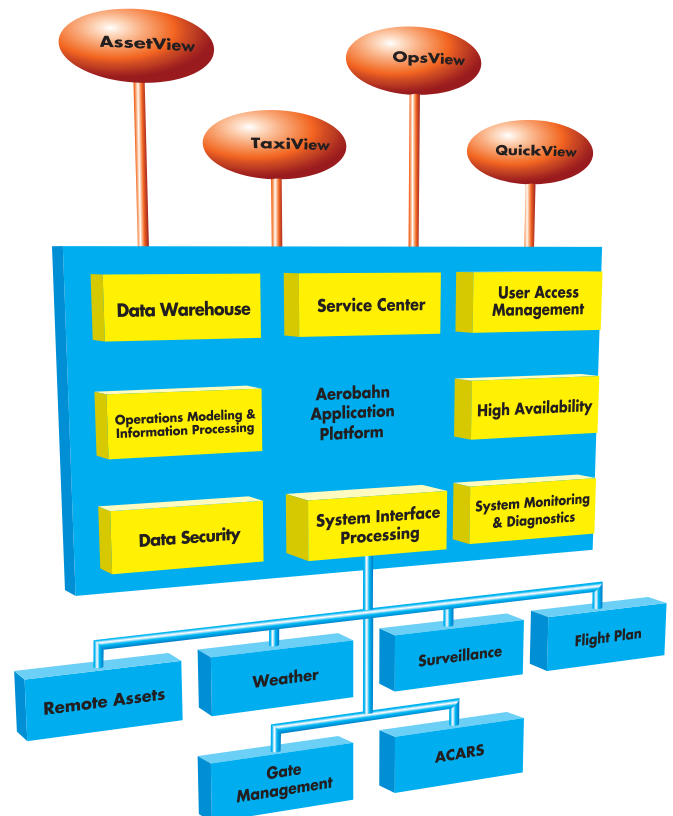
Customize the look and feel of the display of the airport, as well as the information that is "tagged" with taxiing aircraft such as call sign, ETA, Mode A code or gate assignment

Zoom, rotate, and pan on the airport view

Search for and highlight individual flight numbers or aircraft registration numbers

Monitor aircraft throughput, time elapsed since the aircraft entered and exited a specific region

Playback, at a user-specified pace, operational events



While every effort is made to ensure data accuracy, please note that data may be subject to change.

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