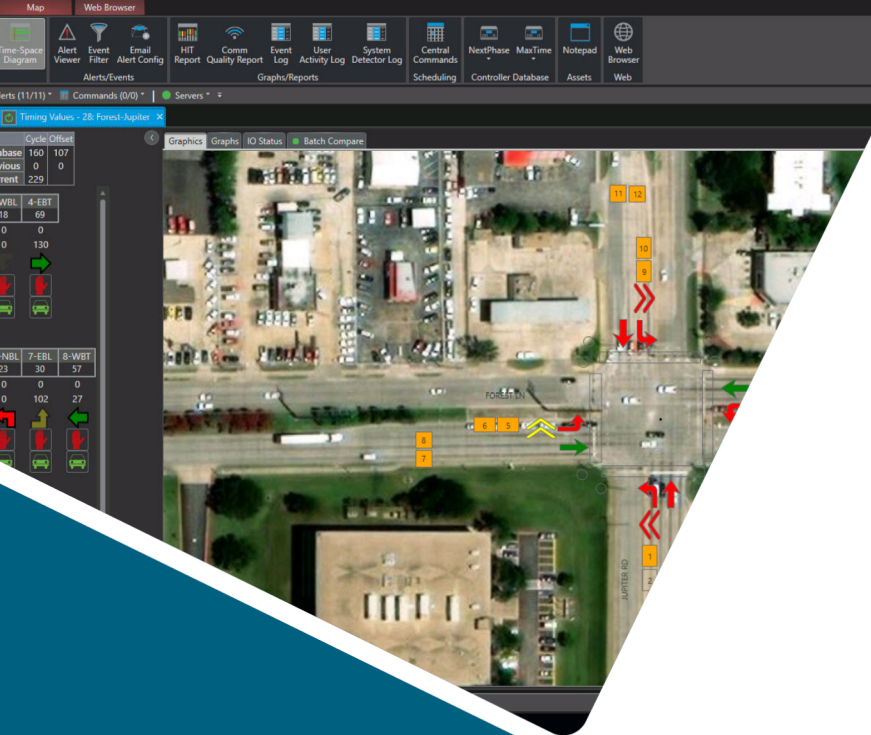


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Kimley»Horn



TECHNOLOGY FORUM

KITS Updates

Kyle Barker and Jared Chrisman

»»KITS

A Kimley-Horn Software Solution

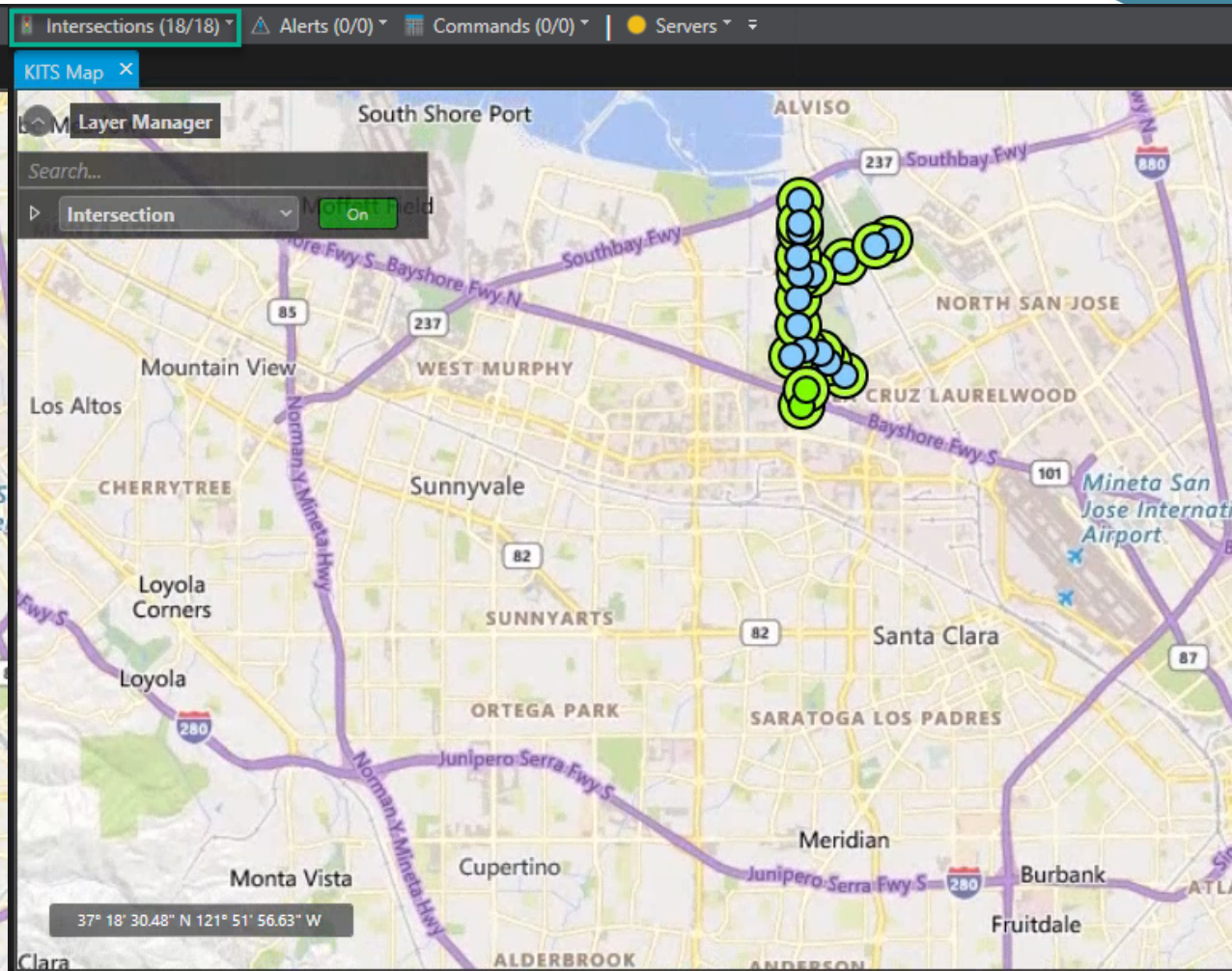
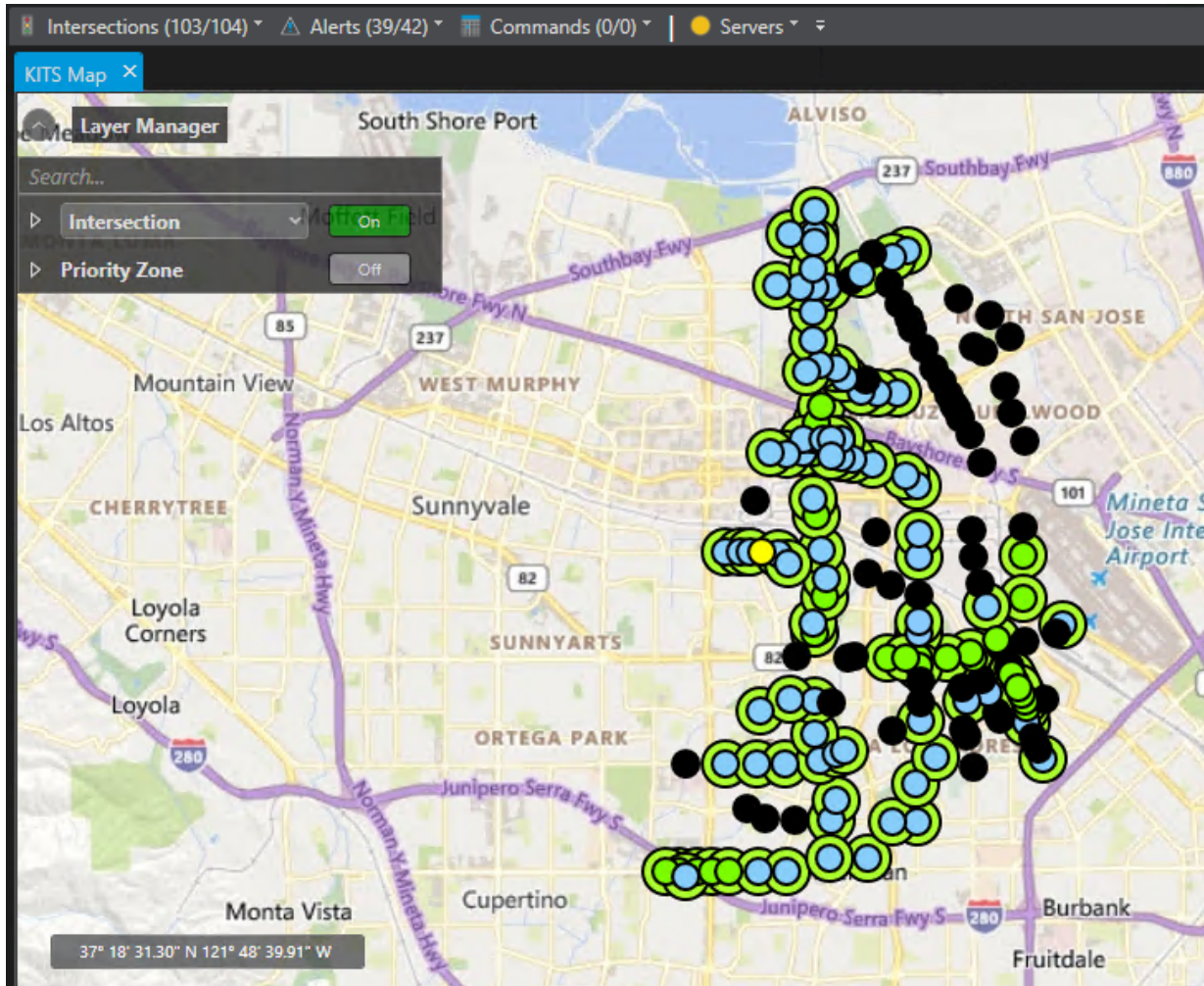
»»Kadence

A Kimley-Horn Software Solution

»»Traction

A Kimley-Horn Software Solution

Signals by Role/Zone



Signal Operation/Control Layers

The screenshot displays the City of Austin Advanced Traffic Management System (ATMS) interface. The top navigation bar includes tabs for Admin, Home, Intersections, DMS, CCTV, System Detection, Adaptive, Event Management, Traction Priority, and Map. The Map tab is active, showing a map of the Austin area with various signal locations marked by colored circles. The interface includes several toolbars and panels:

- Top Toolbar:** Contains buttons for Add Device, Highlight, Select Zoom, Show Only, Zoom To Selection, Define, Navigation Options, Preset Options, Signals, Link Congestion, Manual Commands, and Display Options. A red box highlights the 'Signal Operation' and 'Signal Control' buttons.
- Left Panel (Layer Manager):** A search bar and a list of layers with toggle switches: Intersection (On), CCTV (Off), DMS (Off), Priority Zone (Off), Emergency Vehicles (Off), Transit Vehicles (Off), and Traffic Event (Off).
- Right Panel (Signal Legend):** A legend for Signal Operation and Signal Control. The Signal Operation section includes: Coordinated (checked), Free (checked), Transition (checked), EV Preempt (checked), RR Preempt (checked), DMAX (checked), Stop (checked), Conflict (checked), Cab Flash (checked), Prog Flash (checked), Comm Fail (checked), CS Disconnect (checked), Disabled (checked), and N/A (checked). The Signal Control section includes: Local Schedule (checked), Local Manual (checked), Command (checked), Decision Supp (checked), C2C Command (checked), Adaptive (checked), and Police (checked).

Signal Operation/Control in Timing Values

City of Austin Advanced Traffic Management System

Admin Home Intersections DMS CCTV System Detection Adaptive Event Management Traction Priority Map

Sections Section Parameters Intersection Parameters Links Detectors Schedule Status Map Action Log Phase Util Arrival On Green Coordination Diagram Queue Estimation Before & After Comparison Detector Calculations Log TOD Tuner Trace Log

Intersections (973/1027) Alerts (27/27) Commands (0/0) Servers

KITS Map Timing Values - 9: Lamar Blvd@Airport Blvd@Justin Lane

Graphics Graphs IO Status Command Batch Compare

Timing

Operation	Control	Plan	Cycle	Offset	
Coord	Sched	41	Database	130	44
Master	Local	Time	Previous	130	44
51	7	13:26:41	Current	8	

Ring 1

	9-ICL	1-SBL	2-NBT	4-EBT	14-EBT	3-NBT	7-SBT
Database	8	29	75	18	0	0	0
Previous	0	0	4	0	0	0	0
Current	0	0	7	1	0	0	0
Veh. Phases							
Ped. Phases							
Veh. Calls							
Ped. Calls							

Ring 2

	6-SBT	5-NBL	8-WBT	10-WBT
Database	84	20	18	0
Previous	0	4	0	0
Current	0	2	1	0
Veh. Phases				
Ped. Phases				
Veh. Calls				
Ped. Calls				

Overlaps

	A	B	C	D	E	F	G	H
Prev Green	0	0	0	1	0	0	4	0
Curr Green	0	0	0	8	0	0	2	1
Status								
Calls								
	I	J	K	L	M	N	O	P
Prev Green	0	1	0	0	0	1	0	0
Curr Green	0	8	0	0	0	8	0	1
Status								
Calls								

Editor

ITS Asset Layers

KITS System Settings

General
Time Monitoring
Adaptive
Alerts
Batch Compare
BBU
Bluetooth
Detection
DMS
Map
Network
Paths
Preemption
Scheduling
Traction Priority
ITS Asset Types
Timing Values
Ramp Meter
Road Segment
Accounts
Admin

ITS Asset Types

Asset Type	Map Icon	Is Active	Delete
PXO	Pedestrian Hybrid Beacon	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VACTS	Air Quality Sensor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ARID Bluetooth Wifi		
	Fiber		
	Fiber Patch Panel		
	Flood Sensor		
	Hub		
	Pedestrian Hybrid Beacon		
	Portable Counter		

Click here to add new item

Save Close

City of Windsor Advanced Traffic Management System

Admin Home Intersections DMS CCTV System Detection ITS Adaptive Event Management Traction Priority Map

ITS Asset

Definition

Intersections (273/298) CCTV (0/114) DMS (0/10) Stop Time (0) Alerts (3/3) Commands (0/0) Servers Database

KITS Map

Layer Manager

Search...

- Intersection Off
- CCTV Off
- DMS Off
- Priority Zone Off
- Transit Vehicles Off
- PXO On
- VACTS On

BBU Layer

Washtenaw County Advanced Traffic Management System

Admin Home Intersections ITS Adaptive **Map**

BBU BBU Status BBU Event Log

Definition Real-Time

Intersections (116/120) Stop Time (0) Alerts (1/1) Commands (0/0) Servers Database

KITS Map

Layer Manager

Search...

- Intersection On
- DMS Off
- BBU On
- Connected Vehicles - RSE Off

FOIA Report

KITS Map × FOIA Report ×

FOIA Report

Select Traffic Signal

Search for an intersection

- 2: Lamar Blvd@Guadalupe St
- 3: Lamar Blvd@51st St
- 4: Lamar Blvd@North Loop Blvd
- 5: Lamar Blvd@Koenig Lane
- 6: Lamar Blvd@Denson
- 7: Lamar Blvd@Brentwood
- 9: Lamar Blvd@Airport Blvd@Justin Lane
- 10: GUADALUPE@KOENIG
- 11: Lamar Blvd@St. Johns
- 12: GROVER@KOENIG
- 13: KOENIG@WOODROW
- 14: Airport@GUADALUPE
- 15: GUADALUPE@NORTH LOOP
- 16: Airport@HIGHLAND MALL
- 17: Airport@Denson
- 19: Metric@Scotfield
- 20: MLK@RIO GRANDE
- 21: MLK@NUECES (EAST)
- 23: Guadalupe St@MLK Blvd
- 24: LAVACA&MLK
- 25: CAPITOL MALL@MLK
- 26: MLK@SAN JACINTO
- 27: MLK@TRINITY
- 28: MLK&RED RIVER
- 29: Denson@GUADALUPE

Select Date and Time Range

Selected Date: 10/19/2023

Start Time: 12:00 AM

End Time: 11:59 PM

Select Reports to Include

- Communication Quality Report
- Event Log
- Batch Compare Log
- Historical Intersection Timing Report
- Controller Database Configuration

Create PDF

Communication Quality Report: 39: Guadalupe St@Crosswalk
10/19/2023 from 12:00 AM to 11:59 PM

Communication Quality Report

Date/Time	Zone 1	Asset Num	Quality %	Polls	Time Out	Bad Resp	Location
10/19/2023 12:00:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 12:15:00 AM	Central	39	100	900	1	0	Guadalupe St@Crosswalk
10/19/2023 12:30:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 12:45:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 1:00:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 1:15:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 1:30:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 1:45:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 2:00:00 AM	Central	39	100	900	1	0	Guadalupe St@Crosswalk
10/19/2023 2:15:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk
10/19/2023 2:30:00 AM	Central	39	100	900	0	0	Guadalupe St@Crosswalk

Historical Intersection Timing Report

Time	Plan	Ring 1 Phase	Interval	Grn Dur	Ring 2 Phase	Interval	Grn Dur	Status	Missed Polls
10/19/2023 12:00:26 AM	7							Coord	
10/19/2023 12:00:29 AM	7	2-NBT	Green	55	6-SBT	Green	55	Coord	
10/19/2023 12:01:24 AM	7	2-NBT	Clear		6-SBT	Clear		Coord	
10/19/2023 12:01:29 AM	7	4-PED	Green	27	6-SBT			Coord	
10/19/2023 12:01:56 AM	7	4-PED	Clear		6-SBT			Coord	
10/19/2023 12:01:59 AM	7	2-NBT	Green	55	6-SBT	Green	55	Coord	
10/19/2023 12:02:54 AM	7	2-NBT	Clear		6-SBT	Clear		Coord	
10/19/2023 12:02:59 AM	7	4-PED	Green	27	6-SBT			Coord	
10/19/2023 12:03:26 AM	7	4-PED	Clear		6-SBT			Coord	
10/19/2023 12:03:29 AM	7	2-NBT	Green	55	6-SBT	Green	55	Coord	
10/19/2023 12:04:24 AM	7	2-NBT	Clear		6-SBT	Clear		Coord	
10/19/2023 12:04:29 AM	7	4-PED	Green	27	6-SBT			Coord	
10/19/2023 12:04:56 AM	7	4-PED	Clear		6-SBT			Coord	
10/19/2023 12:04:59 AM	7	2-NBT	Green	55	6-SBT	Green	55	Coord	
10/19/2023 12:05:54 AM	7	2-NBT	Clear		6-SBT	Clear		Coord	
10/19/2023 12:05:59 AM	7	4-PED	Green	27	6-SBT			Coord	
10/19/2023 12:06:26 AM	7	4-PED	Clear		6-SBT			Coord	
10/19/2023 12:06:29 AM	7	2-NBT	Green	62	6-SBT	Green	62	Coord	
10/19/2023 12:07:29 AM	7	2-NBT			6-SBT			Coord	

New Controller Firmware Support

- D4 1.6 Support
 - New Pages
 - Day Plans
 - NTCIP Scheduler
 - CSP Protocol
- MaxTime 2.6.0 Support
 - Additional parameters added to:
 - Preempt Configuration
 - Phase Options
 - Overlaps

Synchro Import/Export

City of Austin Advanced Traffic Management System

Admin Home Intersections DMS CCTV System Detection Adaptive Event Management Traction Priority Map Alerts

Map Timing Values Corridor Timing Values System Status D4 I/O Status Time-Space Diagram Alert Viewer Alert Configuration Email Alert Config HIT Report Comm Quality Report Event Log User Activity Log System Detector Log Central Commands Manual Command Special Events D4 NextPhase Synchro Import/Export Cycle Summary DMS Command Sign Notepad Web Browser

Real-Time Monitoring Alerts/Events Graphs/Reports Scheduling Controller Database Assets Web

Intersections (973/1027) Alerts (30/30) Commands (0/0) Servers

KITS Map Alert Viewer Synchro Import/Export

Export to Synchro Import from Synchro

Export Data to Synchro CSV

Synchro Version: 11
KITS Plan to Export: PLAN 1

Signal List

Search for a key

- 2: Lamar Blvd@Guadalupe St
- 3: Lamar Blvd@51st St
- 4: Lamar Blvd@North Loop Blvd
- 5: Lamar Blvd@Koenig Lane
- 6: Lamar Blvd@Denson
- 7: Lamar Blvd@Brentwood
- 9: Lamar Blvd@Airport Blvd@Justin Lane
- 10: GUADALUPE@KOENIG
- 11: Lamar Blvd@St. Johns
- 12: GROVER@KOENIG
- 13: KOENIG@WOODROW
- 14: Airport@GUADALUPE
- 15: GUADALUPE@NORTH LOOP
- 16: Airport@HIGHLAND MALL
- 17: Airport@Denson
- 19: Metric@Scofield
- 20: MLK@RIO GRANDE

Added Signals

- 6: Lamar Blvd@Denson
- 5: Lamar Blvd@Koenig Lane
- 14: Airport@GUADALUPE

Phase Timing Combined

Cycle Length: 130 Offset: 124

Phase	1	2	3	4	5	6	7	8
Split	0	80	37	13	0	80	0	13
Min Green	0	15	7	5	0	15	5	5
Max Green	0	75	32.0	8.0	0	75	0	8.0
Veh Ext	0	1.0	1.0	0	0	1.0	1.0	0
Time Before Reduce	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0
Min Gap	0	0	0	0	0	0	0	0
Yellow	0	4.0	3.5	3.5	0	4.0	3.5	3.5
All Red	0	1.0	1.5	1.5	0	1.0	1.5	1.5
Walk	0	7	0	7	0	0	0	7
Don't Walk	0	12	0	18	0	0	0	18
Min Split	0	24.0	12.0	30.0	0	20.0	10.0	30.0
Dual Entry	0	0	0	0	0	0	0	0

Export Phase Export Timing Export Combined

New Alert Log

City of Austin Advanced Traffic Management System

Admin Home Intersections DMS CCTV System Detection Adaptive Event Management Traction Priority Map Alerts

Acknowledge Remove Notes Alert Configuration

New Alert Viewer

Intersections (973/1027) Alerts (31/31) Commands (0/0) Servers

KITS Map Alert Viewer

Search by intersection, line, area, zone, or event type...

Drag a column header and drop it here to group by that column

Date/Time	Priority	Event Type	Asset Num	Asset Name	Eq Type	Equip Class	Hours Active	Acknowledged	Ack User	Ack Date/Time	Desc1	Desc2	Notes	Notes User	Notes Date/Time	Zone 1
10/19/2023 1:37:58 PM		Transition	100	ANDERSON LN@WOODROWWOOTEN	D4 NTCIP	Controller	0				-	-				Northwest
10/19/2023 1:37:45 PM		Transition	732	CANYON RIDGE@TECH RIDGE	D4 NTCIP	Controller	0				-	-				Northeast
10/19/2023 1:37:44 PM		Transition	181	ANDERSON LN@BURRELL	D4 NTCIP	Controller	0				-	-				Northwest
10/19/2023 1:37:41 PM		Transition	4015	CONGRESS&Leland (PHB)	D4 NTCIP	Controller	0				-	-				Southwest
10/19/2023 1:37:37 PM		Transition	324	West Gate@US 290	D4 NTCIP	Controller	0				-	-				Southwest
10/19/2023 1:37:16 PM		Transition	137	Riverside Dr@So. 1st	D4 NTCIP	Controller	0				-	-				Southwest
10/19/2023 1:37:11 PM		Transition	937	Cameron Road&US 183	D4 NTCIP	Controller	0				-	-				Northeast
10/19/2023 1:37:03 PM		Transition	159	Airport@BOLM	D4 NTCIP	Controller	0				-	-				Northeast
10/19/2023 1:36:37 PM		Transition	9	Lamar Blvd@Airport Blvd@Justin Lane	D4 NTCIP	Controller	0				-	-				Northeast
10/19/2023 1:34:07 PM		Transition	971	HANCOCK MALL@IH 35 (ESR)	D4 NTCIP	Controller	0.1				-	-				Central
10/19/2023 1:33:19 PM		Transition	169	Airport@45th	D4 NTCIP	Controller	0.1				-	-				Northeast
10/19/2023 1:32:53 PM		Transition	638	Lamar Blvd@US 183 ESR	D4 NTCIP	Controller	0.1				-	-				Northeast
10/19/2023 1:30:29 PM		Transition	1065	GRAND AVE&IH 35	D4 NTCIP	Controller	0.1				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	171	Airport@53RD Half	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	17	Airport@Denson	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	170	Airport@51ST	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	14	Airport@GUADALUPE	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	172	Airport@KOENIG (S)	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	936	DUVAL@51ST@	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:51 PM	High	Comm Fail	16	Airport@HIGHLAND MALL	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:21:20 PM		Transition	17	Airport@Denson	D4 NTCIP	Controller	0.3				-	-				Northeast
10/19/2023 1:17:27 PM		Transition	615	Burnet Rd@US 183	D4 NTCIP	Controller	0.4				-	-				Northwest

Acknowledged Alerts: 0 Unacknowledged Alerts: 31 Total Alerts: 31

Alerts Per Page 25 Page 1 of 2

New Alert Configuration

City of Santa Clara Advanced Traffic Management System

Admin Home Intersections Adaptive Traction Priority **Map**

Map Timing Values Corridor Timing Values System Status D4 I/O Status Time-Space Diagram Alert Viewer **Alert Configuration** Email Alert Config HIT Report Comm Quality Report Event Log User Activity Log System Detector Log Central Commands Manual Command D4 Synchro Import/Export Cycle Summary Web Browser

Real-Time Monitoring Alerts/Events Graphs/Reports Scheduling Controller Database Web

Intersections (103/104) Alerts (39/42) Commands (0/0) Servers

KITS Map Alert Configuration

Jared Chrisman's role is: Administrator Primary Role | Selected Role: Administrator Selected Zone: City Save

Full Text Search

Event Source	Event Name	Action	Audio	Priority	Persistence Type	Persistence Alert Value	Persistence Email Value	Acknowledgment Persistence Type	Acknowledgment Persistence Alert Value	Acknowledgment Persistence Email Value
Adaptive Server	Status Alarm	Ignore		High	Count	2	2	Minutes	0	0
Controller	AutoTimeDownload Start	Ignore				0	0		0	0
Controller	Bridge Preempt Time	Ignore				0	0		0	0
Controller	Bridge Preempt Start	Ignore				0	0		0	0
Controller	Cab Flash Start	Alert	wowo.wav		Minutes	1	2		0	0
Controller	Checksum Mismatch Start	Ignore				0	0		0	0
Controller	Comm Fail Start	Alert			Minutes	255	120		1	2
Controller	Conflict Start	Alert		High	Minutes	60	1		0	0
Controller	Cycle Failure Start	Ignore				0	0		0	0
Controller	Det Chatter Start	Alert		Low	Count	25	0		0	0
Controller	Det Stuck Off Start	Ignore				0	0		0	0
Controller	Det Stuck On Start	Alert		Low	Minutes	255	0		0	0
Controller	Door Time	Ignore				0	0		0	0
Controller	Door Open	Alert	Intruder.wav	Low	Count	1	0		0	0
Controller	Door Close	Ignore				0	0		0	0
Controller	Door Chatter Time	Ignore				0	0		0	0
Controller	Download Set	Ignore				0	0		0	0

Kadence Dashboard – Det Health

Washtenaw County Advanced Traffic Management System

Admin Home Intersections ITS Adaptive Map

Sections Section Parameters Intersection Parameters Links Detectors Schedule Status Map Dashboard Action Log Phase Util Arrival On Green Coordination Diagram Queue Estimation Before & After Comparison Detector Calculations Log TOD Tuner Trace Log

Intersections (116/120) Stop Time (0) Alerts (1/1) Commands (0/0) Servers Database

KITS Map Section Status Dashboard: Jackson-East

Action Log and Phase Utilization (Average of past 3 cycles)

Drag a column header and drop it here to group by that column

Time	Name	Pattern	Cycle	Offset	Ph1	Ph2	Ph3	Ph4	Ph5	Ph6	Ph7	Ph8	PU1	PU2	PU3	PU4	PU5	PU6	PU7	PU8	Ring 1	Ring 2	Delay1	Delay2	Delay3	Delay4	Delay5	Delay6	Delay7
10/19/2023 2:54:46 PM	508003: JACKSON@WAGNER	49	90	45	0	35	18	31	0	35	23	26	N/A	48	80	48	N/A	72	78	58	2 3 4	6 7 8	0	23	108	32	0	32	184
10/19/2023 2:54:04 PM	508004: JACKSON@ZEEB	49	90	3	0	41	0	43	0	41	0	43	N/A	64	N/A	51	N/A	55	N/A	63	2 4	6 8	0	21	0	16	0	21	0
10/19/2023 2:54:47 PM	508006: Dexter-Ann Arbor@WAGNER	49	91	45	3	54	3	29	3	54	3	29	33	32	0	41	0	27	0	36	2 1 4 3	6 5 8 7	28	10	83	33	28	11	27
10/19/2023 2:55:32 PM	508007: LIBERTY@WAGNER	49	90	0	3	59	8	18	3	59	8	18	0	29	33	73	0	23	0	58	2 1 4 3	6 5 8 7	85	6	103	180	0	5	94

Health

Drag a column header and drop it here to group by that column

Name	Det Stuck On	Det Stuck Off	Comm Quality	Comm %
508003: JACKSON@WAGNER			<div style="width: 98%;"></div>	98
508004: JACKSON@ZEEB			<div style="width: 100%;"></div>	100
508006: Dexter-Ann Arbor@WAGNER			<div style="width: 98%;"></div>	98
508007: LIBERTY@WAGNER			<div style="width: 97%;"></div>	97
508017: JACKSON@MEIJER			<div style="width: 100%;"></div>	100

Ph2 - 2

Queue Indicator

Drag a column header and drop it here to group by that column

Name	Phase	Severity	Queue (ft)	Link Distance (ft)
508004: JACKSON@ZEEB	8	<div style="width: 100%;"></div>	210	1668
508004: JACKSON@ZEEB	4	<div style="width: 100%;"></div>	170	654
508004: JACKSON@ZEEB	2	<div style="width: 100%;"></div>	110	649
508024: JACKSON@AUTO MALL	6	<div style="width: 100%;"></div>	80	3115
508004: JACKSON@ZEEB	6	<div style="width: 100%;"></div>	80	823

Anomalies

Drag a column header and drop it here to group by that column

Name	Cycle	TOD Cycle	Offset	TOD Offset	Ph1	TOD Ph1	Ph2	TOD Ph2	Ph3	TOD Ph3	Ph4	TOD Ph4	Ph5	TOD Ph5	Ph6	TOD Ph6	Ph7	TOD Ph7	Ph8	TOD Ph8
508003: JACKSON@WAGNER	90	100	45	50	0	0	39	35	17	20	34	45	0	0	39	35	25	40	26	25
508004: JACKSON@ZEEB	90	100	3	6	0	0	45	54	0	0	45	46	0	0	45	54	0	0	45	46
508006: Dexter-Ann Arbor@WAGNER	90	100	45	31	10	13	37	37	10	12	33	38	10	13	37	37	10	12	33	38
508007: LIBERTY@WAGNER	90	100	0	3	12	12	47	40	12	14	19	34	12	12	47	40	12	14	19	34
508017: JACKSON@MEIJER	90	100	0	0	42	50	35	35	13	15	0	0	0	0	0	0	0	0	0	0

Detector Calculation Log

Washtenaw County Advanced Traffic Management System

Admin Home Intersections ITS Adaptive Map

Sections Section Parameters Intersection Parameters Links Detectors Schedule Status Map Dashboard Action Log Phase Util Arrival On Green Coordination Diagram Queue Estimation Before & After Comparison **Detector Calculations Log** TOD Tuner Trace Log

Configure Schedule Section Status Signal Performance Measure Reports TOD Tuner Diagnostics

Intersections (116/120) Stop Time (0) Alerts (1/1) Commands (0/0) Servers Database

KITS Map x Detector Calculations Log x

Search by intersection, line, area, zone, or section...

Drag a column header and drop it here to group by that column

Date/Time	Zone 1	Asset ID	Location	Detector	Volume	Occupancy	Status
10/19/2023 6:00:00 AM	Washtenaw County	508007	LIBERTY@WAGNER	32	4	0.81%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508018	JACKSON@WIENGARTZ	2	17	8.79%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	1	21	15.02%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	2	7	0.77%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	3	0	100%	Max Presence Fault
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	4	0	100%	Max Presence Fault
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	5	14	31.29%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	6	11	1.22%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	17	24	36.95%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	18	28	3.22%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	21	13	3.99%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	22	4	0.44%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	33	0	0%	No Activity Fault
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	34	10	11.12%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	35	0	0%	No Activity Fault
10/19/2023 6:00:00 AM	Washtenaw County	508004	JACKSON@ZEEB	36	10	11.12%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508017	JACKSON@MEIJER	2	0	100%	Max Presence Fault
10/19/2023 6:00:00 AM	Washtenaw County	508017	JACKSON@MEIJER	3	5	1.22%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508006	Dexter-Ann Arbor@WAGNER	17	5	1.9%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508006	Dexter-Ann Arbor@WAGNER	18	4	3.74%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508006	Dexter-Ann Arbor@WAGNER	19	4	0.45%	Valid
10/19/2023 6:00:00 AM	Washtenaw County	508006	Dexter-Ann Arbor@WAGNER	21	1	0.23%	Valid

Real-Time Log Historical Log

Start Date: 10/19/2023

End Date: 10/19/2023

Start Time: 6:00 AM

End Time: 11:59 PM

Extent Type: System

Apply

Total: 3888

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Help Wiki

City of Santa Clara Advanced Traffic Management System

Admin Home Intersections Adaptive Traction Priority Map Web Browser

Navigation

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KITS Quick Start Guide

Provides an overview of key features and functionality of the KITS User Interface

1) To Start KITS

Navigate to your desktop and double-click the 'KITS' icon. If you need to create a desktop shortcut, navigate to C:\Program Files (x86)\Kimley-Horn\KITS\KITSCS, right click on 'KITS_CS.exe', select create shortcut and move this to your desktop.

2) Adding an Intersection and Defining Map Presets

Open the KITS Map and click the 'Add Device' button on the left side of the Map ribbon. You can also right-click on the map and select 'Add Intersection'. Follow each step in the KITS Device Setup wizard to add the intersection to KITS. To add a map preset, zoom to the preferred location and click the 'Add' button. Click the 'Select Preset' dropdown and select a preset to zoom the map to that location.

Kimley-Horn Advanced Traffic Management System

Admin Home Intersections DMS CCTV System Detection FMS Network UPS ATM Adaptive Scheduling Event Management TSP Smart Priority Map

Add Device Highlight Select Zoom Ontario Intl Phoenix Airport Refresh Add Status Plan/Cycle New Alerts Speed Travel Time Selection Box Toggle Clustering CV AVL Show Only Zoom To Selection Operation Phase Status Signal Health Volume Traffic Selection Polygon Third Party Events

The background is a solid teal color. It features several abstract, overlapping geometric lines in a slightly darker shade of teal. These lines include a vertical line on the right side, a diagonal line from the top-left towards the bottom-right, and another diagonal line from the top-right towards the bottom-left. The lines intersect to create various shapes and patterns across the page.

Questions?

A dark gray background with a stylized city skyline silhouette at the bottom. The skyline consists of various rectangular buildings of different heights and widths, some with small square windows. On the left side, there are three large, overlapping, dark gray shapes that resemble stylized buildings or abstract architectural elements, extending upwards from the skyline.

Questions?