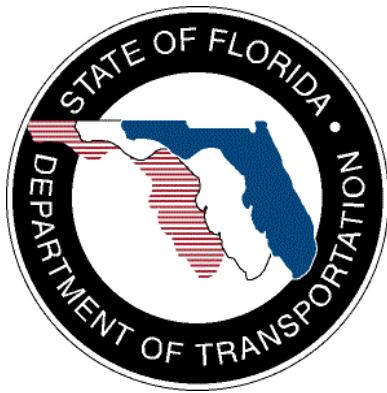


SunGuide®:

Implementation Plan for Florida Turnpike Enterprise

SunGuide-IP-FTE-1.0.0



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Implementation Plan

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Table of Contents

	Page
List of Acronyms.....	iii
Revision History.....	iv
1. Scope	1
1.1 <i>Document Identification</i>	1
1.2 <i>Project Overview</i>	1
1.3 <i>Related Documents</i>	2
1.4 <i>Contacts</i>	2
2. Deployment Details.....	3
2.1 <i>Subsystems To Be Installed</i>	3
2.2 <i>Florida's Turnpike: Before Software Installation</i>	4
2.2.1 Servers.....	4
2.2.2 Workstations	0
2.2.3 Device Protocol Compliance	0
2.2.4 Network Infrastructure.....	1
2.2.5 Device Worksheets	2
2.3 <i>SwRI: Software Installation</i>	7
2.3.1 Server Preparation.....	7
2.3.2 Workstation Preparation	7
2.3.3 Software Installation	7
2.3.4 Software Configuration.....	8
2.3.5 C2C Configuration.....	8
2.4 <i>SwRI / Florida's Turnpike: Post Software Installation (Configuration)</i>	8
2.4.1 Populate Tables.....	9
2.4.2 Create Map Links.....	10
2.4.3 DMS Linking File.....	10
2.5 <i>SwRI / Florida's Turnpike: Testing</i>	10
2.6 <i>Training</i>	11
2.7 <i>Deployment Schedule</i>	13
2.7.1 Contacts During the Installation	13
2.7.2 Installation Risks.....	13
2.7.3 Planned Schedule	13
3. Notes.....	15

Appendices:

A – Current device Listing

List of Acronyms

C2C	Center-to-Center
CCTV	Closed Circuit Television
ConOps	Concept of Operations
CSE	Computer Sizing Estimates
DMS	Dynamic Message Sign
EH	Executive Handler
EM	Event Management
FDOT	Florida Department of Transportation
GUI	Graphical User Interface
IDS	Incident Detection System
IIS	Internet Information Server
IP	Implementation Plan
ITS	Intelligent Transportation Systems
IV&V	Independent Verification and Validation
MCP	Manual Control Panel
NTCIP	National Transportation Communications for ITS Protocol
RMS	Ramp Metering Subsystem
RPG	Response Plan Generator
RS	Reporting Subsystem
RTMC	Regional Traffic Management Center
RWIS	Roadway Weather Information System
SB	Safety Barrier
SDD	Software Design Document
SICP	Software Integration Case Procedures
SIP	Software Integration Plan
SRS	Software Requirements Specification
SUM	Software User's Manual
SwRI	Southwest Research Institute
TCP/IP	Transmission Control Protocol/Internet Protocol
TMC	Transportation Management Center
TSS	Transportation Sensor Subsystem
TvT	Travel Time
VDD	Version Description Document
VPN	Virtual Private Network

REVISION HISTORY

Revision	Date	Changes
1.0.0-Draft	July 13, 2009	Initial Release

1. Scope

1.1 Document Identification

This document serves as the Implementation Plan (IP) for the SunGuide™ software specific to the Florida's Turnpike. Florida's Turnpike staff have expressed the intent to run a single installation of SunGuide software with operations staff at two locations. The SunGuide software will be installed initially on a server set located at the current Turkey Lake TMC location and possibly later at a new TMC to be constructed in the Pompano Plaza area.

1.2 Project Overview

The Florida Department of Transportation (FDOT) is conducting a program that is developing SunGuide software. The SunGuide software is a set of Intelligent Transportation System (ITS) software that allows the control of roadway devices as well as information exchange across a variety of transportation agencies. The goal of the SunGuide software is to have a common software base that can be deployed throughout the state of Florida. The SunGuide software development effort was based on ITS software available from the state of Texas. In addition to the reuse of software (along with customization of this software), a number of new software modules are being developed. The following figure provides a graphical view of the software.

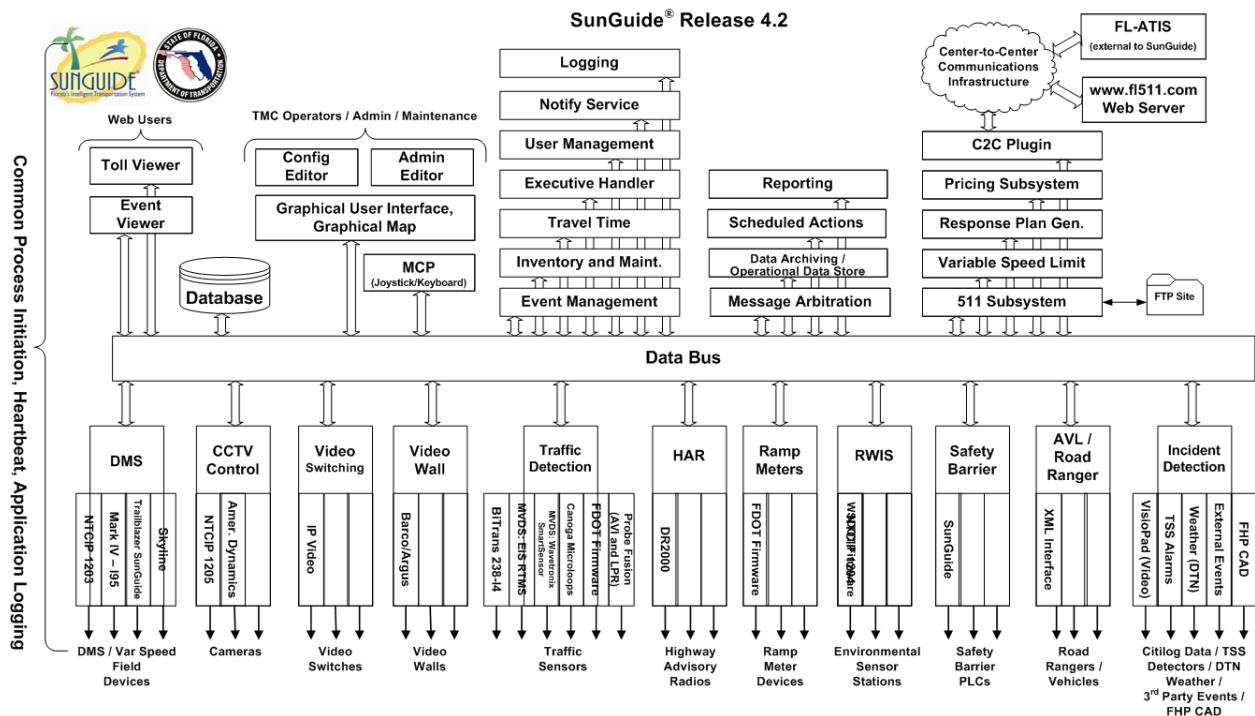


Figure 1.1 - High-Level Architectural Concept

1.3 Related Documents

A number of documents are available on the project web site that describe the SunGuide software. Many of these documents were used to produce this document. The “Reading Room” of the project web site should be reviewed:

<http://sunguide.datasys.swri.edu>

1.4 Contacts

The following are contact persons for the SunGuide software project:

- Elizabeth Birriel, ITS Central Office, elizabeth.birriel@dot.state.fl.us, 850-410-5606
- Arun Krishnamurthy, FDOT SunGuide Project Manager,
Arun.Krishnamurthy@dot.state.fl.us, 850-410-5615
- David Chang, PBS&J Project Manager, David.Chang@dot.state.fl.us, 850-410-5622
- Khue Ngo, Senior ITS Analyst, khue.ngo@dot.state.fl.us, 850-410-5579
- Steve Dellenback, SwRI Project Manager, sdellenback@swri.org, 210-522-3914
- Robert Heller, SwRI Software Project Manager, rheller@swri.org, 210-522-3824

The following are contacts for other organizations that are expected to be involved with this deployment:

- Florida’s Turnpike
 - John Easterling, Traffic Operations Engineer Florida’s Turnpike,
John.Easterling@dot.state.fl.us, (954) 934-1292.
- Consultants:
 - Paul Mannix, Traffic and ITS Engineering Program Manager, Turnpike Traffic Operations, Paul.Mannix@dot.state.fl.us, (407) 264-3845.

2. Deployment Details

The following documents should be available to Florida's Turnpike staff as they prepare for a SunGuide deployment (the most recent versions are available on the project web site):

- Computer Sizing Estimates (CSE)
- Software Requirements Specification (SRS)
- Software Design Document (SDD)
- Version Description Document (VDD)
- Software User's Manual (SUM)
- Software Integration Plan (SIP)
- Software Integration Case Procedures (SICP)
- Administrator Training Slides
- Operator Training Slides
- Installation Notes
- FL-ATIS Style Guide

2.1 Subsystems To Be Installed

The following Release 4.2.2 SunGuide subsystems will be installed for the initial deployment at Florida's Turnpike:

- Administrative Editor (AE)
- Center-to-Center (C2C)
- Closed Circuit Television (CCTV)
- Data Bus (DB)
- Data Archive (DA)
- Dynamic Message Sign (DMS)
- Event Management (EM)
- Executive Handler (EH)
- Graphical User Interface/Map (GUI)
- Highway Advisory Radio (HAR)
- Incident Detection (IDS)
- Message Arbitration (MAS)
- Notify Manager
- Reporting Subsystem (RS)
- Response Plan Generator (RPG)
- Roadway Weather Information System (RWIS)
- Scheduled Actions (SAS)
- Status Logger (SL)
- Transportation Sensor Subsystem (TSS)
- Travel Time (Tvt)
- Video Switching (VS)
- Video Wall (VW)

2.2 Florida's Turnpike: Before Software Installation

The following sections describe the activities that Florida's Turnpike staff (or their consultants) need to perform prior to the SunGuide software deployment. To assist in installation planning, the SunGuide *Computer Sizing Estimate (CSE)* document should be referenced. This document can be found at the project web site: <http://sunguide.datasys.swri.edu>. The document is loaded in the “Various Documents” section of the “Reading Room”. Note that if funding allows workstation performance can be enhanced if the fastest possible workstations can be procured.

2.2.1 Servers

The Florida's Turnpike Windows target deployment environment is fully virtualized. There will be two x86 chassis' running VMWare in Turkey Lake connected to a 16 terabyte SAN. Florida's Turnpike system administrators will utilize the full VMWare suite for managing images, sizing VMs, etc. and they'll be monitoring all services using ZenOSS.

The following servers will be provided to operate the SunGuide software:

- Eight virtualized and clustered application servers
- Two virtualized and clusterd Oracle servers
- One virtualized C2C / FL-ATIS server

The remainder of this section discusses the SwRI recommended installation of the SunGuide software on those servers. All servers will be running Windows 2003, Standard Edition.

The contents of the following tables are based on information furnished to SwRI by representatives of Florida's Turnpike and provide device counts for the phases currently planned. (note: detailed listing of current devices is included in Appendix A).

SunGuide Device Types	Phase 1a (SH 417)	Phase 1b (SH 429) Delta ¹	Full Deployment ²
DMS TCP/IP connected signs	2	2	115
DMS Dialup connected signs	0	0	0
CCTV Cameras	6	14	570
Video Decoders	0	0	135
TSS Wavetronix Detectors	14	24	802
RWIS TCP/IP Stations	0	0	3
Highway Advisory Radio Controllers	0	0	48
TSS “Tag readers”	0	0	Unknown

¹ These devices counts are in addition to those in Phase 1a.

² Total device counts for full deployment.

Implementation Plan

SunGuide User Activities	Phase 1 (SH 417)	Phase 2 (SH 429)	Full Deployment
Active SunGuide Users	2	2	12
CCTV Users Simultaneously Controlling Cameras	2	2	12
CCTV Users Simultaneously Switching Video	2	2	12
Simultaneous Active Events	2	2	20

The following table is extracted from the SunGuide *Computer Sizing Estimates* document and is used to quantify the number of SunGuide application servers required based on the subsystems to be installed.

SunGuide Subsystem	Number of Servers Required	Florida's Turnpike Deployment
Status Logger	0.1	0.1
Data Bus		
Base system up to 500 ITS devices	0.5	0.5
Over 500 devices	0.5	0.5
User Interface		
For every 10 users simultaneously logged in	0.5	1
DMS (includes MAS)		
Base subsystem	0.5	0.5
For every 100 TCP/IP connected signs	0.5	1
For every 50 dialup signs (assumes 5 modems)	0.5	0
CCTV Control (includes Manual Control Panel [MCP])		
Base subsystem	0.25	0.25
For every 10 users simultaneously controlling cameras	0.25	0.5
Video Switching		
Base subsystem	0.5	0.5
For every 10 users simultaneously switching video	0.1	0.2
Video Wall		
Base subsystem	0	0
For each Barco/Argus Controller	0	0
TSS		
Base subsystem	0.25	0.25
For every 300 detectors	0.5	1.5
Event Management		
Base subsystem for up to 20 concurrent events	0.25	0.25
For each 20 concurrent events over the base amount	0.25	0
Ramp Metering		
Base subsystem	0.5	0
For every 20 ramps	0.25	0
Roadway Weather Information System (RWIS)		

Implementation Plan

SunGuide Subsystem	Number of Servers Required	Florida's Turnpike Deployment
Base subsystem	0.25	0.25
For every 50 TCP/IP connected sensors	0.25	0.25
Highway Advisory Radio (HAR)		
Base subsystem	0.25	0.25
For every 50 HARs	0.1	0.1
Archive		
Base subsystem	0.5	0.5
Safety Barrier		
Base Subsystem	0.1	0
For every 50 Barriers	0.1	0
Travel Time (TvT)		
Base Subsystem	0.5	0.5
Web Servers (should be protected with a firewall)		
General Web server	1	1
Center-to-Center interface server	0.5	1
Emergency Evacuation	0.5	0
Maintenance Management Systems	0.5	0
Total SunGuide Application Servers Needed		10.9

The above analysis suggests that 10.9 servers would be needed to support the SunGuide installation. The sizing estimates in the *Computer Sizing Estimates* were based on best engineering judgment. After several installations it is clear that the estimates were conservative; Southwest Research Institute® (SwRI®) believes that given the number of devices and based on the number of subsystems being initially deployed in for the Turnpike that eight servers be dedicated to running SunGuide software, one dedicated to the C2C / FL-ATIS interface and two dedicated to the database is more than sufficient.

This document describes a single software deployment because the Florida's Turnpike staff stated the preference of deploying the SunGuide software so that the Phase 1a deployment would be as close to the final deployment configuration as possible. There is no doubt software deployed to control the final device configuration is more than capable of controlling the Phase 1a devices and the Phase 1a + Phase 1b devices.

The following software needs to be installed on the servers before the software installation team arrives on-site:

- Microsoft Standard Server 2003 with all current updates from Microsoft

The software installation team assumes that FDOT will have licenses and installation media available for the following products:

- Microsoft Standard Server 2003
- Oracle 10g, version 10.1.0.2.0

Implementation Plan

The SunGuide software will be installed and configured on the following machines (the recommendations are based on the current number of devices and the number of devices expected in the future):

Implementation Plan

Subsystem	Application Server								C2C / FLATIS
	1	2	3	4	5	6	7	8	
Administrative Editor (AE)	✓								
Center-to-Center (C2C)									✓
Closed Circuit Television (CCTV)				✓					
Data Bus (DB)	✓								
Data Archive (DA)						✓			
Dynamic Message Sign (DMS)		✓							
Event Management (EM)			✓						
Executive Handler (EH)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Graph.User Interface/Map (GUI)	✓								
Highway Advisory Radio (HAR)					✓				
Incident Detection (IDS)							✓		
Message Arbitration (MAS)		✓							
Notify Manager	✓								
Reporting Subsystem (RS)							✓		
Response Plan Generator (RPG)			✓						
Roadway Weather Information System (RWIS)					✓				
Scheduled Actions (SAS)				✓					
Status Logger (SL)	✓								
Transportation Sensor Subsystem (TSS)							✓		
TSS RTMS Driver								✓	
TSS-2 (Probe Fusion Driver)								✓	
Travel Time (TvT)					✓				
Video Switching (VS)				✓					
Video Wall (VW)				✓					

The proposed distribution of SunGuide “application subsystems” across servers is preliminary. During operations, the subsystems and driver performance should be carefully monitored for CPU, IO, paging performance or saturation. Of specific concern are the DMS and TSS subsystems and corresponding drivers. If the performance of these subsystems and corresponding drivers is less than desirable, additional drivers can be introduced to spread the processing loads.

During the installation activities, a VPN (Virtual Private Network) connection should be configured that will allow SwRI staff to access the Florida’s Turnpike computers from remote locations. This will facilitate any troubleshooting (the VPN can only be provided with Florida’s Turnpike approval).

2.2.2 Workstations

The following software must be installed on each workstation that will access the SunGuide software:

- Microsoft Windows XP, Service Pack 3³
- Microsoft Internet Explorer 8.0
- Adobe SVG Viewer 3.03 (can be downloaded at no charge from the Adobe website)

2.2.3 Device Protocol Compliance

For the devices being deployed, Florida’s Turnpike staff need to verify that the protocol used by the devices to be controlled by the SunGuide software is compliant to the following protocols:

Subsystem	Protocol Reference
CCTV Control	NTCIP 1205 v01.08 Amendment 1 v01.08 (August 2004)
CCTV Control	American Dynamics SD Ultra VII camera firmware version 2.03, dated January 24, 2006
CCTV Control	American Dynamics SD Ultra 8 camera firmware version 1.09, FPGA version 2006/10/31 15:18
DMS	NTCIP 1203, FDOT MIB (Sep 2001)
DMS	Mark IV - I95: Document Number A316111-102 REV. A8 (June 26, 2001)
DMS	SunGuide Trailblazer
HAR	Highway Information Systems DR2000
RWIS	NTCIP 1204 v02.18 (April 2004)
Traffic Detection	EIS RTMS, Issue 2 (April 2003)
Traffic Detection	Wavetronix RTMS: SS105 SmartSensor Data Protocol V2.02
Traffic Detection (AVI)	SIRIT Identity Flex Title 21
Traffic Detection (AVI)	TransCore Allegro IT2020
Traffic Detection (LPR)	PIPS P357 Video Processor
Traffic Detection (LPR)	Inex Zamir

³ At the time of this writing, the Jacksonville and Orlando Traffic Management Centers are using Workstations with Microsoft Windows VISTA operation system with success. SwRI has not thoroughly tested that environment.

Implementation Plan

Subsystem	Protocol Reference
Video Switching: IP Video	VBrick 4200/5200
Video Switching: IP Video	Teleste IDP301/IDE301
Video Switching: IP Video	Coretec VCX2400D/VCX2400E
Video Switching: IP Video	iMpath i1000/i4100
Video Switching: IP Video	Cornet Technology iVDO Streamer 2/4D / iVDO Streamer 2/4E
Video Wall	Barco/Argus Apollo

In addition to verifying the protocols are compliant, the Florida's Turnpike staff needs to verify the TCP/IP connectivity to the field devices prior to the on-site installation activities being performed. This can most simply be accomplished by using “ping” to verify that the device is accessible from the server room using the network that the SunGuide servers will be utilizing.

Past history from previous new SunGuide installations indicates that approximately 80% of deployment efforts are spent on device connectivity (future upgrades do not take this level of effort). In new deployments wiring issues, device configuration issues and network issues have been shown to take a lot of time to resolve. Any effort prior to the deployment using “test software” (often provided by the vendors) to communicate to the devices from computers in the control center can reduce the installation efforts.

2.2.4 Network Infrastructure

The following sections described the network infrastructure that must be in place prior to installation of the SunGuide software.

2.2.4.1 Hardware

Due to the client/server nature of the SunGuide software, TCP/IP is used to exchange data between application servers. Due to the web based implementation of the SunGuide user interface, each SunGuide workstation requires TCP/IP access to the SunGuide application servers. Florida's Turnpike staff need to verify that TCP/IP connectivity exists between all SunGuide application servers and SunGuide workstations.

Early in the development of requirements for SunGuide, FDOT made the decision that the devices should be connected via TCP/IP to the SunGuide application servers. There are a number of techniques to connect traditional serial ITS devices so that they can be accessed via TCP/IP, these techniques include the use of a terminal server (a box that has a TCP/IP connection and has multiple serial ports) or a port server (a box that has a TCP/IP connection and a single serial port). The only exception to the use of TCP/IP access is that DMS devices can be accessed via a modem or directly through a serial port if the connection is made through a Windows “COM” port on the SunGuide application server running the DMS device driver.

The following high level network diagram depicts the ITS network layout at the Turnpike.

Graphic Required

2.2.4.2 Software

As the SunGuide software is configured, it will need access to various “standard” servers (e.g. a time server) that may be installed as part of the SunGuide installation or may be available as part of the greater FDOT network. The following network services need to be available and the details (e.g., host names, addresses) need to be available during the SunGuide software configuration:

- SMTP Mail Server (optional): The SunGuide notify manager needs to be able to send emails on major system events so SMTP mail server access is required.
- DNS Server (optional): The SunGuide applications utilize TCP/IP to exchange data and the applications can use either IP addresses or host names in their configuration files. Note that the use of DNS is preferred because using explicit IP addresses is less flexible than using hostnames.
- Time Server (optional): It is recommended that all SunGuide computers (workstations and servers) be synchronized to a common time source as it is desirable during diagnostics to have the same time on all SunGuide systems.

2.2.5 Device Worksheets

The following sections describe the information that must be collected about each device that is to be utilized by the SunGuide software.

Notes:

- When entering latitude/longitude values a full 8 digits of precision must be entered as coordinates are stored in micro degrees which require 8 digits. SunGuide has a 30 character limit for device short names and descriptions are limited to 256 characters.

Implementation Plan

- Appendix A of this document has preliminary device information, the information requested in the following tables is best presented in an Excel worksheet format. Note that the data already provided is not all the information required to perform the SunGuide installation.

2.2.5.1 CCTV Worksheet

The following data needs to be collected for each CCTV to be configured:

Camera Name	Unique name of camera
Center Id	Unique name of center where camera resides
Protocol	Specifies the protocol (values: SNMP, SNMP(PMPP)) for camera
Poll Process	Name of driver for camera
Manufacturer	Manufacturer of camera
Location Description	Description of where camera resides
Roadway	Roadway of where camera resides
Direction	Direction of roadway where camera is installed
Latitude	Latitude of where camera resides
Longitude	Longitude of where camera resides
Op Status	Operational status (values: Active, Error, Failed, OutOfService) of camera
Address Type1	Address type (values: pmppAddress, commAddress) for camera, if pmppAddress then camera uses SNMP (PMPP); if commAddress then camera uses SNMP
Address Type2	Specific address type (values: portServerAddress) of Address Type 1
Address	Device address of camera
Port Server IP	IP address for the port server where camera resides
Port Server Port Number	Port number for the port server where camera resides
Community Name	Community name for camera (SNMP)
Attach to Video Device	If selected, additional IP video parameters must be supplied.

The following data need to be provided for IP video:

Video Device IP Address	IP address for encoder
Blackout	Determines if camera restricted
Video Device Type	Type (IP video device) of video device for encoder
IP Streaming Driver ID	Unique IP video switch driver name
Card Number	Card number for VBrick encoder
Manufacturer	Manufacturer (values: Coretec, iMpath, Teleste, VBrick) of encoder
Model	Model of encoder
Streaming Type	Streaming type (values: ES, transport, program) for encoder
Secondary Interface	Secondary interface for VBrick encoder which enables users to maximize number of inputs for encoder
Snapshot Requested	Determines if snapshots are generated for encoder

Implementation Plan

2.2.5.2 DMS Worksheet

The following data needs to be collected for each DMS to be configured:

Sign Name	Unique name of DMS
Center Id	Unique name of center where DMS resides
Protocol	Specifies the protocol (values: SNMP, SNMP(PMPP), MarkIV, SunGuide (for Trailblazers)) for DMS
Connection Type	Specifies how the DMS is connected to the network (values: Direct, Modem, Long Distance Modem)
Poll Process	Name of driver for DMS
Packet Timeout	Amount of time the driver will wait on a response from a DMS before timing out (recommended time is 5 seconds)
Packet Retry Limit	How many times a packet is attempted before it errors out, for most signs the recommended number is 2, for signs prone to errors, this can be increased
Command Retry Limit	How many times a command is attempted before it errors out, a command consists of multiple packets. Recommended number is 1
Op Status	Operational status (values: Active, OutOfService) of DMS
Type	Values: Fiber Optic, LED, Flip-Disk, Shutter
Manufacturer	Values: FDS, IDI, MarkIV, Telespot, Skyline
Number of Lines	Number of displayable lines
Beacons	Whether the sign has beacons, if so, specify the beacon address
Day Brightness Level	The numeric value for brightness setting in the daytime
Night Brightness Level	The numeric value for brightness setting in the nighttime
Location Description	A text field describing the location of the DMS
Roadway	Roadway on which this DMS resides
Direction	The direction of the roadway on which this DMS resides
Latitude	Latitude of where this DMS resides
Longitude	Longitude of where this DMS resides
Number of Columns	Number of characters that can be displayed using a normal font
Beacon Address	The address on which the sign receives activate/deactivate beacon requests
Address Type 1	Address type (values: PMPP, SunGuide, MarkIV) for DMS, if PMPP then DMS protocol should be SNMP (PMPP); if SunGuide or MarkIV, then DMS uses same protocol name
Address Type 2	Specific address type (values: Direct, PortServer, Dialup) of Address Type 1
Address	Device address of DMS
Community Name	Community name for DMS (SNMP)

The following data need to be provided for DMSs connected via a TCP/IP connection:

IP Address	IP address for the port server where DMS resides
Port Number	Port number for the port server where DMS resides

Implementation Plan

The following data need to be provided for DMSs connected directly via a serial port:

Communications port	Communications port to which the DMS is connected
Baud Rate	This should match the baud rate of the DMS
Data Bits	This should match the data bits the DMS is expecting
Stop Bits	This should match the stop bits the DMS is expecting
Parity	This should match the parity the DMS is expecting

The following data need to be provided for DMSs connected via a modem:

Phone Number	Phone number for the DMS, should include any prefix needed for dialing
Baud Rate	This should match the baud rate of the DMS

2.2.5.3 RWIS Worksheet

The following data needs to be collected for each RIWS to be configured:

Sign Name	Unique name of RWIS
Protocol	Should be NTCIP (only version supported)
Connection Type	Specifies how the device is connected to the network (values: Direct, Modem, Long Distance Modem)
Op Status	Operational status (values: Active, OutOfService) of device
Manufacturer	Name of manufacturer
Location Description	A text field describing the location of the device
Roadway	Roadway on which this device resides
Direction	The direction of the roadway on which this device resides
Latitude	Latitude of where this device resides
Longitude	Longitude of where this DEVICE resides
Address Type 1	Address type (values: PMPP) for device, if PMPP then device protocol should be SNMP (PMPP)
Address Type 2	Specific address type (values: Direct, PortServer, Dialup) of Address Type 1
Address	Device address of device
Port Server IP	IP address for the port server where device resides
Port Server Port Number	Port number for the port server where device resides
Community Name	Community name for device (SNMP)

2.2.5.4 TSS Worksheet

The following data need to be provided for each Highway (Route) to be in the deployment:

Roadway Description	Textual description of the roadway (route)
Short Name	Short text name that will be seen by the operators
Directions	The directions that the roadway runs (can be multiple directions)
Cross Streets (multiple)	Textual descriptions of cross streets (that intersect the roadway);

Implementation Plan

entries)	typically a roadway will have multiple cross streets
Lat Lon	Latitude and longitude of the intersection between the roadway and the cross street

The following data needs to be collected for each TSS detector to be configured:

Detector Name	Unique name of detector
Center Id	Unique name of center where detector resides
Driver Name	Name of driver for the detector (e.g., BiTrans, RTMS)
Poll Cycle	Time in seconds between device polls
Type	Type of detector (e.g., Loop, Radar, AVI or LPR)
Protocol	Specifies the protocol (see the protocols supported on the project web site)
Op Status	Operational status (values: Available or Offline)
Location Description	Description of where detector resides
Roadway	Roadway of where detector resides
Direction	Direction of roadway where detector is installed
Latitude	Latitude of where detector resides
Longitude	Longitude of where detector resides
Address	Device address of detector
Port Server IP	IP address for the port server where detector resides
Port Server Port Number	Port number for the port server where detector resides

The following data needs to be collected for each lane that is to be configured:

TSS Link	The name of the links that will be defined in the system; links will have an association to detectors.
TSS Lanes	For each link, the name of each lane associated with the link; for each lane the zone number and description needs to be identified (e.g., which detection zone is associated with a lane).

The following data needs to be collected for each link that will have an alarm threshold to be configured:

TSS Link	The name of the links that will be defined in the system.
Threshold Value(s)	What the speed and occupancy values should be for each threshold (this includes a start and end time) value to be defined.

2.3 SwRI: Software Installation

The following sections describe the activities that SwRI staff will perform to install the SunGuide software. This description is applicable to non-virtualized environments. It is possible that a single application servers can be configured following the described process, then it can be cloned and edited (host name, etc.) to reflect its final configuration. Turnpike staff should be available to monitor and observe the software installation process.

2.3.1 Server Preparation

The following software needs to be installed on the servers before the software installation team arrives on-site:

- One server be configured as the Oracle server:
 - Oracle 10g server, version 10.1.0.2.0
- Nine servers will be configured as application servers:
 - Oracle 10g Client, version 10.1.0.2.0
 - IIS (Microsoft installation disk)
 - ASP.NET (this installed as part of Microsoft IIS)

2.3.2 Workstation Preparation

The following software needs to be installed on the workstations before the software installation team arrives on-site:

- Adobe SVG Viewer (must be acquired from Adobe.com)
- Roadgeek font (this is provided on the SunGuide install CD)

2.3.3 Software Installation

In order to install the SunGuide application software, the following steps will be performed by the software installation team:

- In a common directory with a share point accessible to the SunGuide application servers the following files will be installed:
 - Install master configuration file which is named config.xml and edit the contents to match the Florida's Turnpike network configuration.
 - Install XML schemas used by the SunGuide applications.
- Execute the database creation scripts to prepare the database for installation of the SunGuide applications.
- Using the installation instructions in the SunGuide *Version Description Document* (VDD) and installation notes install the SunGuide applications. Any patches released subsequent to the release of the full installation CD need to be installed (in order) after the installation CD is executed.

Two SunGuide system administration applications do not execute in a browser environment. These applications should be installed on workstations that may be used to diagnose the health and status of the system; details of the application are contained in the SUM. SwRI will install the following applications on workstations as directed by Florida's Turnpike staff:

- Executive Handler viewer: provides an overview of currently operating SunGuide applications.

Implementation Plan

- Status Logger viewer: provides the ability to review the SunGuide application log files.

2.3.4 Software Configuration

After the SunGuide software is installed, various configuration activities need to occur; the software installation team will perform the following configurations:

- Install and configure Status Logger on a single SunGuide application server (the SunGuide applications will log to this one instance of Status Logger).
- Install and configure Executive Handler server on all SunGuide application servers
- Modify the IIS to restrict access to the SunGuide Admin utility to users specified by Florida's Turnpike Staff.

The SunGuide GUI is designed to load GUI components for the SunGuide applications. The loading (and overall performance) of the GUI can be improved if the GUI components associated with subsystems not installed is removed. The software installation team will remove the GUI components for the subsystems that were not installed; this is done because when the GUI is installed it includes the components for ALL SunGuide subsystems, this removal is done so that users do not see menu options for subsystems which are not installed and configured.

2.3.5 C2C Configuration

During the SunGuide software configuration, the Center-to-Center (C2C) interfaces need to be configured so that the Florida's Turnpike deployment can exchange information and command requests (assuming operators have the appropriate permissions) with other control centers and FL-ATIS. To achieve this exchange of data a TCP/IP path must be established between the cooperating centers, this requires agencies to make appropriate modifications to firewall and other network appliances that may restrict this type of data flow. The following SunGuide C2C components need to be installed on the Florida's Turnpike servers:

- C2C Plug-in Publisher
- C2C Plug-in Subscriber
- C2C Extractor
- C2C Provider
- C2C Command Receiver

The C2C interface should then be tested to assure that the software is properly configured; this testing will be performed using the C2C Test Suite.

2.4 SwRI / Florida's Turnpike: Post Software Installation (Configuration)

The following sections describe the activities that the Turnpike staff need to perform after the SunGuide software deployment. SwRI and PBS&J (ITS GC) staff will be available to assist and work with the Turnpike staff to accomplish these activities. SwRI recommends that both the Turnpike SunGuide administrator and at least one SunGuide operator be available during this process.

Implementation Plan

2.4.1 Populate Tables

The following tables need to be populated using the SunGuide Administration tool:

- User Management:
 - Users
 - Groups
 - Workstations
- CCTV:
 - Device Tables
- DMS:
 - Device Tables
 - Approved Words
- RWIS:
 - Device Tables
- TSS:
 - Alarm Thresholds
 - Device Tables
 - Detector Maps
 - Poll Cycles
- Event Management:
 - Activity Types
 - Agencies
 - Agencies Contacts
 - Comment Types
 - Event Status Types
 - Event Types
 - Injury Types
 - Organizations
 - Location Configuration
 - Mailing Lists
 - Mailing Lists Contacts
 - Procedural Errors
 - Response Plans
 - Vehicle Tracking
 - Weather Conditions
- Reporting Subsystem:
 - Reports
 - Reporting Groups
- Data Archive: Properties
- Miscellaneous: Centers

The SunGuide *Software User's Manual* (SUM) and Administrator Training slides should be consulted on use of these editors. To aid in future configuration, for any device that does not have an entry at least one entry for every possible device will be added; this will help illustrate how future entries should be structured (naming, option selection, etc.) and also verify that the Admin editor can read and write information to the appropriate tables.

2.4.2 Create Map Links

Each implementation of SunGuide must have a Map Link layer created; this layer is used by the operator map to display instrumented sections of roadway as well as highway shields. This layer is displayed in conjunction with the DynaMap shape file data to provide a complete looking map on the operator workstation. The SUM has a section titled “Map Administration with Link Editor” that explains the use of this software. Additionally, the Map Link Editor should be used to create the shields that should be displayed.

2.4.3 DMS Linking File

A device linking file needs to be created so that DMS devices can be selected for recommended Event response plans. The Software User’s Manual describes how to create this file.

2.5 SwRI / Florida’s Turnpike: Testing

Once the configuration is complete and equipment is made available, a series of ad hoc tests will be performed to verify software operation. If Florida’s Turnpike wishes, the formal test cases from the SunGuide *Software Integration Case Procedures (SICP)* can be executed but this activity has not been performed in recent SunGuide deployments. Areas that will be tested / exercised include:

- CCTV:
 - Control of CCTV devices
- DMS:
 - Devices being polled
 - Control of DMS devices
 - DMS devices showing on map with status information
- RWIS Devices:
 - Devices being polled
 - RIWS data showing up on map
- Safety Barrier Devices:
 - Devices being polled
 - SB data showing up on map
- TSS Devices:
 - Devices being polled
 - TSS data showing up on map
- Video Wall Devices:
 - Switching videos to different viewers on the wall
 - Creating and changing video wall layouts
- Event Management:
 - Event Creation
 - Event Management
 - Response Plan Generation
- Reporting Subsystem:
 - Generate reports

- Various:
 - Test C2C plugin using XML tester to receive data
 - Verify Data Archive is configured to store TSS data (note that this subsystem will not be used in the short term but will be configured for future use)

2.6 Training

Training will be conducted in the Florida's Turnpike control center as the installation is performed; the training will be both a hands-on that occurs during the installation and configuration activities as well as formal class. The following training will be provided to the operations personnel during the installation and configuration:

- Administrator Training - the intent of the System Administration/Deployment training is to prepare personnel to install/configure the SunGuide software and administer the SunGuide system on a daily basis. The following topics will be addressed during the hands-on training:
 - Installation procedures
 - Backup procedures
 - Recovery procedures
 - Modifying hardware configurations
 - Tailoring of the system environment
 - Starting/stopping/restarting the system
 - Troubleshooting:
 - Executive Handler
 - Status Logger
 - Workstation installation
 - Admin Editor (AE);
 - C2C
 - CCTV
 - Data Bus (DB)
 - Data Archive (DA)
 - DMS
 - Event Management (EM)
 - Executive Handler (EH)
 - GUI
 - HAR
 - IDS
 - MAS
 - RPG
 - RWIS
 - SAS
 - Status Logger
 - TSS
 - TvT
 - VS
 - VW (virtual video wall only)

Implementation Plan

- Operator Training - the intent of the Operator/User Interface course is to prepare personnel to use the SunGuide™ system on a daily basis in a typical operational mode. The course will include the following topics:
 - CCTV
 - DMS
 - Event Management (EM) w/ emphasis of Performance Measures
 - GUI
 - HAR
 - IDS
 - MAS
 - RPG
 - RWIS
 - SAS
 - TSS
 - TvT
 - VS
 - VW (virtual video wall only)

The training format consists of:

- Classroom instruction using PowerPoint presentation (8 hours)
- Hands-on instruction using Florida's Turnpike SunGuide System (4 hours)

The operator training will be conducted at the Florida's Turnpike TMC during non-operational hours.

2.7 Deployment Schedule

The following schedule is proposed for the deployment. The SunGuide installation is scheduled to occur the week of July 27, 2009. The installation team will need access to hardware devices throughout the implementation process. Note that if activities complete early then with agreement between all parties (Florida's Turnpike, FDOT Central Office and SwRI) the timing for the following events may be modified to shorten the overall deployment schedule.

2.7.1 Contacts During the Installation

The table below contains contact information for the installation team.

Name	Phone number	Email
Mary Thornton	407-284-0855	mthornton@swri.org
Hector Iruegas	210-487-1729	hiruegas@swri.org
Mark Dunthorn	954-683-1313	mdunthorn@consultant.datasys.swri.edu

2.7.2 Installation Risks

Below are the risks identified at this time for FTE installation. Each of these risks have a severity associated with them that estimates the possible impact to the successful conclusion of the installation on schedule. Should issues arise during installation, the schedule may have to be adjusted accordingly

Possible risk	Estimated Probability	Estimated Severity / Impact
Oracle licenses unavailable for installation	Unknown	High
Network connectivity issues	Unknown	High
Server and user access issues	Unknown	High
Device information requested is not provided by start of installation	Unknown	Moderate
Device driver compatibility: (below is the risk estimated for each device type)	DMS: Low CCTV: Moderate Detectors: Low	Moderate
Pre-installation tasks unfinished at start of installation	Unknown	Low
Use of SunGuide in VMWare environment is unknown	Low	Moderate

2.7.3 Planned Schedule

The following table contains the planned schedule.

Implementation Plan

Day	Tasks	Documentation	Required Resources
Mon	<ul style="list-style-type: none"> • Planning meeting • Verification of pre-installation • Oracle database installation • SunGuide database installation • Crystal Reports installation • Oracle clustering using failsafe 	<ul style="list-style-type: none"> • VDD 3.3: Preparing SunGuide Servers • VDD 3.4: SunGuide Database Installation • VDD 3.5: Crystal Reports Run-time Installation 	<ul style="list-style-type: none"> • Internet access • Network access • User Accounts created (see below)
Tues	<ul style="list-style-type: none"> • SunGuide application installation • Center to Center application installation 	<ul style="list-style-type: none"> • VDD 3.6: Application Installation • VDD 3.7: Center-to-Center Installation and Setup 	<ul style="list-style-type: none"> • Internet access • Network access
Wed	<ul style="list-style-type: none"> • SunGuide application configuration • IIS Configuration • Installation verification through "smoke testing" • Verification of training environment and client workstation setup 	<ul style="list-style-type: none"> • VDD 3.8: Configuration • Software Users Manual (SUM) • Installation Notes 	<ul style="list-style-type: none"> • Internet access • Network access
Thurs AM	<ul style="list-style-type: none"> • Administrator training (AM) 	<ul style="list-style-type: none"> • Administrator Training Presentation 	<ul style="list-style-type: none"> • Network access • Two projectors, if possible, one for presentation and one to display application
Thurs PM	<ul style="list-style-type: none"> • Issue troubleshooting and resolution (PM) • Operators training (PM) 		<ul style="list-style-type: none"> • Internet access • Network access
Fri	<ul style="list-style-type: none"> • Issue troubleshooting and resolution • Operators training (AM) • Wrap-Up Meeting 		<ul style="list-style-type: none"> • Internet access • Network access

3. Notes

None.

Appendix A
Current Device Listings

General System Information

Server Application	Machine Name	Primary Adapter IP Address	IP Based Service	IP Address	Network Name	Preferred Application Server
SG Application 1	SG01	10.226.100.11	Oracle Cluster	10.226.100.41	SGOC	DB01
SG Application 2	SG02	10.226.100.12	Oracle Shared Storage	10.226.100.42	SGOSS	DB01
SG Application 3	SG03	10.226.100.13	SunGuide Application Cluster	10.226.100.51	SGCL	SG01
SG Application 4	SG04	10.226.100.14	SunGuide Shared Storage	10.226.100.52	SGSS	SG01
SG Application 5	SG05	10.226.100.15	SunGuide Subsystem Cluster Groups			
SG Application 6	SG06	10.226.100.16	CCTB	10.226.100.61	SGCCTV	SG02
SG Application 7	SG07	10.226.100.17	Databus	10.226.100.62	SGDA	SG03
SG Application 8	SG08	10.226.100.18	DataArchive	10.226.100.63	SGDB	SG04
Oracle Database 1	DB01	10.226.100.31	GUI	10.226.100.64	SGGUI	SG05
Oracle Database 2	DB02	10.226.100.32	HAR	10.226.100.65	SGHAR	SG06
C2C Application 1	C2C01	y.y.y.y	IDS	10.226.100.66	SGIDS	SG07
Subnet: 10.226.61.1.0/24			MAS	10.226.100.67	SGMAS	SG08
			RPG	10.226.100.68	SGRPG	SG02
			RS	10.226.100.69	SGRS	SG03
			SAS	10.226.100.70	SGSAS	SG04
			TSS (VDS)	10.226.100.71	SGTSS	SG05
			VS	10.226.100.72	SGVS	SG06
			VW	10.226.100.73	SGVW	SG07
			EM	10.226.100.74	SGEM	SG08
			others....			

Clustering Notes:

Please reserve 90 network addresses (10.226.100.11 - 10.226.100.100) for the SunGuide Application Servers and their Supporting Services
 Please connect all secondary network adapters to the same private switch for the cluster heartbeat

Center To Center	External C2C Server Address	Internal C2C Server Address
Facility Name		
D4 Treasure Coast		y.y.y.y
D4 TMC		
D6 TMC		

CCTV

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W			
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)				Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server Port	SNMP Community Name	Encoder Card Number	Manufacturer	Streaming Model	Secondary Interface (True/False)	Secondary Multicast
2	Impath	91-CCTV-267 ORL West Tower	vicon	S2-RW23	91-CCTV-267 ORL West Tower	SR091	Southbound										10.229.32.6	4002 public	impath	i4000	elementary	FALSE			
3	Impath	91-CCTV-285 Leesburg Tower	vicon	S2-RW23	91-CCTV-285 Leesburg Tower	SR091	Southbound										10.229.40.1	4002 public	impath	i4000	elementary	FALSE			
4	Impath	91-CCTV-265 Gotha Road	vicon	S2-RW23	91-CCTV-265 Gotha Road	SR091	Southbound										10.229.33.8	4002 public	impath	i4000	elementary	FALSE			
5	Impath	91-CCTV-266.1 408	vicon	S2-RW23	91-CCTV-266.1 408	SR091	Southbound										10.239.4.18	4002 public	impath	i4000	elementary	FALSE			
6	Impath	91-CCTV-264 TL Plaza	vicon	S2-RW23	91-CCTV-264 TL Plaza	SR091	Southbound										10.239.4.25	4002 public	impath	i4000	elementary	FALSE			
7	Impath	91-CCTV-267 Maguire Rd	vicon	S2-RW23	91-CCTV-267 Maguire Rd	SR091	Southbound										10.229.35.1	4002 public	impath	i4000	elementary	FALSE			
8	Impath	91-CCTV-267.4 429	vicon	S2-RW23	91-CCTV-267.4 429	SR091	Southbound										10.239.4.19	4002 public	impath	i4000	elementary	FALSE			
9	Impath	91-CCTV-056.1 SB i595 & TP	vicon	S2-RW23	i595 & TP	SR091	Southbound										10.227.16.10	4002 public	impath	i4000	elementary	FALSE			
10	Impath	91-CCTV-073.6 S. of Glades	vicon	S2-RW23	91-CCTV-073.6 S. of Glades	SR091	Southbound										10.227.32.3	4002 public	impath	i4000	elementary	FALSE			
11	Impath	91-CCTV-056.3 NB i595 & TP	vicon	S2-RW23	91-CCTV-056.3 NB i595 & TP	SR091	Southbound										10.227.16.11	4002 public	impath	i4000	elementary	FALSE			
12	Impath	91-CCTV-051.4 SB N of Hollywood	vicon	S2-RW23	91-CCTV-051.4 SB N of Hollywood	SR091	Southbound										10.227.16.5	4002 public	impath	i4000	elementary	FALSE			
13	Impath	91-CCTV-052.9 NB S of Griffin Rd	vicon	S2-RW23	91-CCTV-052.9 NB S of Griffin Rd	SR091	Southbound										10.227.16.6	4002 public	impath	i4000	elementary	FALSE			
14	Impath	91-CCTV-263 HQ Bldg Security	vicon	S2-RW23	91-CCTV-263 HQ Bldg Security	SR091	Southbound										10.226.62.5	4002 public	impath	i4000	elementary	FALSE			
15	Impath	91-CCTV-264 TL Law Bldg NB	vicon	S2-RW23	91-CCTV-264 TL Law Bldg NB	SR091	Southbound										10.239.4.29	4002 public	impath	i4000	elementary	FALSE			
16	Impath	91-CCTV-264 Bldg 5317 (Rear Door)	vicon	S2-RW23	91-CCTV-264 Bldg 5317 (Rear Door)	SR091	Southbound										10.226.64.4	4002 public	impath	i4000	elementary	FALSE			
17	Impath	91-CCTV-264 Bldg 5317 (Lobby)	vicon	S2-RW23	91-CCTV-264 Bldg 5317 (Lobby)	SR091	Southbound										10.226.64.5	4002 public	impath	i4000	elementary	FALSE			
18	Impath	91-CCTV-065 PO-Feed	vicon	S2-RW23	91-CCTV-065 PO-Feed	SR091	Southbound										10.226.64.60	4002 public	impath	i4000	elementary	FALSE			
19	Impath	91-CCTV-065 PO-TMC	vicon	S2-RW23	91-CCTV-065 PO-TMC	SR091	Southbound										10.225.64.69	4002 public	impath	i4000	elementary	FALSE			
20	Impath	91-CCTV-065 PO-Front-Door	vicon	S2-RW23	91-CCTV-065 PO-Front-Door	SR091	Southbound										10.225.64.63	4002 public	impath	i4000	elementary	FALSE			
21	Impath	91-CCTV-065 PO-Parking-Lot	vicon	S2-RW23	91-CCTV-065 PO-Parking-Lot	SR091	Southbound										10.225.64.63	4002 public	impath	i4000	elementary	FALSE			
22	Impath	91-CCTV-288 LeesBurg Toll Plaza	vicon	S2-RW23	91-CCTV-288 LeesBurg Toll Plaza	SR091	Southbound										10.229.49.6	4002 public	impath	i4000	elementary	FALSE			
23	Impath	91-CCTV-265 TL TMC	vicon	S2-RW23	91-CCTV-265 TL TMC	SR091	Southbound										10.226.64.69	4002 public	impath	i4000	elementary	FALSE			
24	Impath	821-CCTV-007 Homestead	vicon	S2-RW23	821-CCTV-007 Homestead	SR091	Southbound										10.227.1.1	4002 public	impath	i4000	elementary	FALSE			
25	Impath	821-CCTV-021.1 SB Kendall Dr	vicon	S2-RW23	821-CCTV-021.1 SB Kendall Dr	SR091	Southbound										10.227.1.5	4002 public	impath	i4000	elementary	FALSE			
26	Impath	91-CCTV-058 Sunrise Tower MP 58	vicon	S2-RW23	91-CCTV-058 Sunrise Tower MP 58	SR091	Southbound										10.239.4.244	4002 public	impath	i4000	elementary	FALSE			
27	Impath	91-CCTV-254 Orlando South	vicon	S2-RW23	91-CCTV-254 Orlando South	SR091	Southbound										10.236.181.1	4002 public	impath	i4000	elementary	FALSE			
28	Impath	91-CCTV-229 Canoe Creek	vicon	S2-RW23	91-CCTV-229 Canoe Creek	SR091	Southbound										10.229.31.1	4002 public	impath	i4000	elementary	FALSE			
29	Impath	91-CCTV-193 Yeehaw Tower	vicon	S2-RW23	91-CCTV-193 Yeehaw Tower	SR091	Southbound										10.228.40.1	4002 public	impath	i4000	elementary	FALSE			
30	Impath	91-CCTV-152 Ft. Pierce	vicon	S2-RW23	91-CCTV-152 Ft. Pierce	SR091	Southbound										10.228.10.1	4002 public	impath	i4000	elementary	FALSE			
31	Impath	91-CCTV-116 Jupiter	vicon	S2-RW23	91-CCTV-116 Jupiter	SR091	Southbound										10.228.15.1	4002 public	impath	i4000	elementary	FALSE			

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W																																																																																																																																																																																																																																								
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server Port	SNMP Community Name	Encoder Card Number	Manufacturer	Streaming Model	Type	Secondary Interface (True/False)	Multicast																																																																																																																																																																																																																																								
32	Impath	91-CCTV-081 Delray Beach	vicon S2-RW23	vicon	S2-RW23	91-CCTV-081 Delray Beach	SR091	Southbound	91-CCTV-016 Coral Reef Dr	821-CCTV-047 Miramar Toll (MP 47 WB/SB HEFT)	821-CCTV-047 Miramar Toll (MP 47 WB/SB HEFT)	91-CCTV-076.4	91-CCTV-065 Service Plaza Pompano	91-CCTV-077.8	91-CCTV-078.9	91-CCTV-080.0	91-CCTV-081.1	91-CCTV-082.3	91-CCTV-083.1	91-CCTV-084.1	91-CCTV-085.0	91-CCTV-085.9	91-CCTV-086.6	91-CCTV-087.4	91-CCTV-088.4	91-CCTV-089.5	91-CCTV-090.6	91-CCTV-091.7	91-CCTV-092.5	91-CCTV-093.5	91-CCTV-077.1	91-CCTV-095.0	91-CCTV-096.0	91-CCTV-097.0	91-CCTV-098.1	91-CCTV-098.8	91-CCTV-099.5	91-CCTV-100.2	91-CCTV-100.9	91-CCTV-101.7	91-CCTV-102.7	91-CCTV-103.9	91-CCTV-104.7	91-CCTV-105.5	91-CCTV-106.2	91-CCTV-107.3	91-CCTV-108.2	91-CCTV-109.3	91-CCTV-110.3	91-CCTV-111.3	91-CCTV-112.3	91-CCTV-113.4	91-CCTV-114.7	91-CCTV-115.4	91-CCTV-116.2	91-CCTV-117.2	91-CCTV-118.3	91-CCTV-119.4	91-CCTV-120.4	91-CCTV-121.4	91-CCTV-122.4	91-CCTV-123.4	91-CCTV-124.4	91-CCTV-125.4	91-CCTV-126.4	91-CCTV-127.4	91-CCTV-128.4	91-CCTV-129.4	91-CCTV-130.4	91-CCTV-131.4	91-CCTV-132.4	91-CCTV-133.4	91-CCTV-134.4	91-CCTV-135.4	91-CCTV-136.4	91-CCTV-137.4	91-CCTV-138.4	91-CCTV-139.4	91-CCTV-140.4	91-CCTV-141.4	91-CCTV-142.4	91-CCTV-143.4	91-CCTV-144.4	91-CCTV-145.4	91-CCTV-146.4	91-CCTV-147.4	91-CCTV-148.4	91-CCTV-149.4	91-CCTV-150.4	91-CCTV-151.4	91-CCTV-152.4	91-CCTV-153.4	91-CCTV-154.4	91-CCTV-155.4	91-CCTV-156.4	91-CCTV-157.4	91-CCTV-158.4	91-CCTV-159.4	91-CCTV-160.4	91-CCTV-161.4	91-CCTV-162.4	91-CCTV-163.4	91-CCTV-164.4	91-CCTV-165.4	91-CCTV-166.4	91-CCTV-167.4	91-CCTV-168.4	91-CCTV-169.4	91-CCTV-170.4	91-CCTV-171.4	91-CCTV-172.4	91-CCTV-173.4	91-CCTV-174.4	91-CCTV-175.4	91-CCTV-176.4	91-CCTV-177.4	91-CCTV-178.4	91-CCTV-179.4	91-CCTV-180.4	91-CCTV-181.4	91-CCTV-182.4	91-CCTV-183.4	91-CCTV-184.4	91-CCTV-185.4	91-CCTV-186.4	91-CCTV-187.4	91-CCTV-188.4	91-CCTV-189.4	91-CCTV-190.4	91-CCTV-191.4	91-CCTV-192.4	91-CCTV-193.4	91-CCTV-194.4	91-CCTV-195.4	91-CCTV-196.4	91-CCTV-197.4	91-CCTV-198.4	91-CCTV-199.4	91-CCTV-200.4	91-CCTV-201.4	91-CCTV-202.4	91-CCTV-203.4	91-CCTV-204.4	91-CCTV-205.4	91-CCTV-206.4	91-CCTV-207.4	91-CCTV-208.4	91-CCTV-209.4	91-CCTV-210.4	91-CCTV-211.4	91-CCTV-212.4	91-CCTV-213.4	91-CCTV-214.4	91-CCTV-215.4	91-CCTV-216.4	91-CCTV-217.4	91-CCTV-218.4	91-CCTV-219.4	91-CCTV-220.4	91-CCTV-221.4	91-CCTV-222.4	91-CCTV-223.4	91-CCTV-224.4	91-CCTV-225.4	91-CCTV-226.4	91-CCTV-227.4	91-CCTV-228.4	91-CCTV-229.4	91-CCTV-230.4	91-CCTV-231.4	91-CCTV-232.4	91-CCTV-233.4	91-CCTV-234.4	91-CCTV-235.4	91-CCTV-236.4	91-CCTV-237.4	91-CCTV-238.4	91-CCTV-239.4	91-CCTV-240.4	91-CCTV-241.4	91-CCTV-242.4	91-CCTV-243.4	91-CCTV-244.4	91-CCTV-245.4	91-CCTV-246.4	91-CCTV-247.4	91-CCTV-248.4	91-CCTV-249.4	91-CCTV-250.4	91-CCTV-251.4	91-CCTV-252.4	91-CCTV-253.4	91-CCTV-254.4	91-CCTV-255.4	91-CCTV-256.4	91-CCTV-257.4	91-CCTV-258.4	91-CCTV-259.4	91-CCTV-260.4	91-CCTV-261.4	91-CCTV-262.4	91-CCTV-263.4	91-CCTV-264.4	91-CCTV-265.4	91-CCTV-266.4	91-CCTV-267.4	91-CCTV-268.4	91-CCTV-269.4	91-CCTV-270.4	91-CCTV-271.4	91-CCTV-272.4	91-CCTV-273.4	91-CCTV-274.4	91-CCTV-275.4	91-CCTV-276.4	91-CCTV-277.4	91-CCTV-278.4	91-CCTV-279.4	91-CCTV-280.4	91-CCTV-281.4	91-CCTV-282.4	91-CCTV-283.4	91-CCTV-284.4	91-CCTV-285.4	91-CCTV-286.4	91-CCTV-287.4	91-CCTV-288.4	91-CCTV-289.4	91-CCTV-290.4	91-CCTV-291.4	91-CCTV-292.4	91-CCTV-293.4	91-CCTV-294.4	91-CCTV-295.4	91-CCTV-296.4	91-CCTV-297.4	91-CCTV-298.4	91-CCTV-299.4	91-CCTV-300.4	91-CCTV-301.4	91-CCTV-302.4	91-CCTV-303.4	91-CCTV-304.4	91-CCTV-305.4	91-CCTV-306.4	91-CCTV-307.4	91-CCTV-308.4	91-CCTV-309.4	91-CCTV-310.4	91-CCTV-311.4	91-CCTV-312.4	91-CCTV-313.4	91-CCTV-314.4	91-CCTV-315.4	9

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port	SNMP Communi	Encoder Card	Manufactur	Streaming Model	Secondary Interface (True/False)	Impath	
85	Impath	91-CCTV-123.5	vicon	S2-RW23	91-CCTV-123.5	SR091	Southbound							10.228.3.2	4002 public	impath	i4000	elementary	FALSE				
86	Impath	91-CCTV-124.5	vicon	S2-RW23	91-CCTV-124.5	SR091	Southbound							10.228.4.2	4002 public	impath	i4000	elementary	FALSE				
87	Impath	91-CCTV-125.4	vicon	S2-RW23	91-CCTV-125.4	SR091	Southbound							10.228.1.3	4002 public	impath	i4000	elementary	FALSE				
88	Impath	91-CCTV-126.4	vicon	S2-RW23	91-CCTV-126.4	SR091	Southbound							10.228.2.3	4002 public	impath	i4000	elementary	FALSE				
89	Impath	91-CCTV-127.5	vicon	S2-RW23	91-CCTV-127.5	SR091	Southbound							10.228.3.3	4002 public	impath	i4000	elementary	FALSE				
90	Impath	91-CCTV-128.5	vicon	S2-RW23	91-CCTV-128.5	SR091	Southbound							10.228.4.3	4002 public	impath	i4000	elementary	FALSE				
91	Impath	91-CCTV-129.5	vicon	S2-RW23	91-CCTV-129.5	SR091	Southbound							10.228.1.4	4002 public	impath	i4000	elementary	FALSE				
92	Impath	91-CCTV-130.5	vicon	S2-RW23	91-CCTV-130.5	SR091	Southbound							10.228.2.4	4002 public	impath	i4000	elementary	FALSE				
93	Impath	91-CCTV-131.7	vicon	S2-RW23	91-CCTV-131.7	SR091	Southbound							10.228.3.4	4002 public	impath	i4000	elementary	FALSE				
94	Impath	91-CCTV-132.4	vicon	S2-RW23	91-CCTV-132.4	SR091	Southbound							10.228.4.4	4002 public	impath	i4000	elementary	FALSE				
95	Impath	91-CCTV-133.2	vicon	S2-RW23	91-CCTV-133.2	SR091	Southbound							10.228.1.5	4002 public	impath	i4000	elementary	FALSE				
96	Impath	91-CCTV-133.9	vicon	S2-RW23	91-CCTV-133.9	SR091	Southbound							10.228.2.5	4002 public	impath	i4000	elementary	FALSE				
97	Impath	91-CCTV-134.6	vicon	S2-RW23	91-CCTV-134.6	SR091	Southbound							10.228.3.5	4002 public	impath	i4000	elementary	FALSE				
98	Impath	91-CCTV-135.6	vicon	S2-RW23	91-CCTV-135.6	SR091	Southbound							10.228.4.5	4002 public	impath	i4000	elementary	FALSE				
99	Impath	91-CCTV-136.5	vicon	S2-RW23	91-CCTV-136.5	SR091	Southbound							10.228.1.6	4002 public	impath	i4000	elementary	FALSE				
100	Impath	91-CCTV-137.4	vicon	S2-RW23	91-CCTV-137.4	SR091	Southbound							10.228.2.6	4002 public	impath	i4000	elementary	FALSE				
101	Impath	91-CCTV-138.4	vicon	S2-RW23	91-CCTV-138.4	SR091	Southbound							10.228.3.6	4002 public	impath	i4000	elementary	FALSE				
102	Impath	91-CCTV-139.3	vicon	S2-RW23	91-CCTV-139.3	SR091	Southbound							10.228.4.6	4002 public	impath	i4000	elementary	FALSE				
103	Impath	91-CCTV-140.3	vicon	S2-RW23	91-CCTV-140.3	SR091	Southbound							10.228.1.7	4002 public	impath	i4000	elementary	FALSE				
104	Impath	91-CCTV-142	vicon	S2-RW23	91-CCTV-142	SR091	Southbound							10.228.3.7	4002 public	impath	i4000	elementary	FALSE				
105	Impath	91-CCTV-143.1	vicon	S2-RW23	91-CCTV-143.1	SR091	Southbound							10.228.4.7	4002 public	impath	i4000	elementary	FALSE				
106	Impath	91-CCTV-143.8	vicon	S2-RW23	91-CCTV-143.8	SR091	Southbound							10.228.1.8	4002 public	impath	i4000	elementary	FALSE				
107	Impath	91-CCTV-144.6	vicon	S2-RW23	91-CCTV-144.6	SR091	Southbound							10.228.2.8	4002 public	impath	i4000	elementary	FALSE				
108	Impath	91-CCTV-145.4	vicon	S2-RW23	91-CCTV-145.4	SR091	Southbound							10.228.3.8	4002 public	impath	i4000	elementary	FALSE				
109	Impath	91-CCTV-146.4	vicon	S2-RW23	91-CCTV-146.4	SR091	Southbound							10.228.16.1	4002 public	impath	i4000	elementary	FALSE				
110	Impath	91-CCTV-147.3	vicon	S2-RW23	91-CCTV-147.3	SR091	Southbound							10.228.17.1	4002 public	impath	i4000	elementary	FALSE				
111	Impath	91-CCTV-148.3	vicon	S2-RW23	91-CCTV-148.3	SR091	Southbound							10.228.18.1	4002 public	impath	i4000	elementary	FALSE				
112	Impath	91-CCTV-149.3	vicon	S2-RW23	91-CCTV-149.3	SR091	Southbound							10.228.19.1	4002 public	impath	i4000	elementary	FALSE				
113	Impath	91-CCTV-150.3	vicon	S2-RW23	91-CCTV-150.3	SR091	Southbound							10.228.16.2	4002 public	impath	i4000	elementary	FALSE				
114	Impath	91-CCTV-151.3	vicon	S2-RW23	91-CCTV-151.3	SR091	Southbound							10.228.17.2	4002 public	impath	i4000	elementary	FALSE				
115	Impath	91-CCTV-152	vicon	S2-RW23	91-CCTV-152	SR091	Southbound							10.228.18.2	4002 public	impath	i4000	elementary	FALSE				
116	Impath	91-CCTV-153.1	vicon	S2-RW23	91-CCTV-153.1	SR091	Southbound							10.228.19.2	4002 public	impath	i4000	elementary	FALSE				
117	Impath	91-CCTV-154.2	vicon	S2-RW23	91-CCTV-154.2	SR091	Southbound							10.228.16.3	4002 public	impath	i4000	elementary	FALSE				
118	Impath	91-CCTV-155.1	vicon	S2-RW23	91-CCTV-155.1	SR091	Southbound							10.228.17.3	4002 public	impath	i4000	elementary	FALSE				
119	Impath	91-CCTV-094.2	vicon	S2-RW23	91-CCTV-094.2	SR091	Southbound							10.227.35.7	4002 public	impath	i4000	elementary	FALSE				
120	Impath	91-CCTV-141.2	vicon	S2-RW23	91-CCTV-141.2	SR091	Southbound							10.228.2.7	4002 public	impath	i4000	elementary	FALSE				
121	Impath	91-CCTV-156.1	vicon	S2-RW23	91-CCTV-156.1	SR091	Southbound							10.228.18.3	4002 public	impath	i4000	elementary	FALSE				
122	Impath	91-CCTV-157	vicon	S2-RW23	91-CCTV-157	SR091	Southbound							10.228.19.3	4002 public	impath	i4000	elementary	FALSE				
123	Impath	91-CCTV-158.2	vicon	S2-RW23	91-CCTV-158.2	SR091	Southbound							10.228.16.4	4002 public	impath	i4000	elementary	FALSE				
124	Impath	91-CCTV-158.9	vicon	S2-RW23	91-CCTV-158.9	SR091	Southbound							10.22									

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server	SNMP Community Name	Encoder Card Number	Manufacturer	Streaming Model	Secondary Interface (True/False)	Impath	
144	Impath	91-CCTV-179.3	vicon	S2-RW23	91-CCTV-179.3	SR091	Southbound							10.228.33.2	4002 public	impath	i4000	elementary	FALSE				
145	Impath	91-CCTV-180.4	vicon	S2-RW23	91-CCTV-180.4	SR091	Southbound							10.228.34.2	4002 public	impath	i4000	elementary	FALSE				
146	Impath	91-CCTV-181.2	vicon	S2-RW23	91-CCTV-181.2	SR091	Southbound							10.228.35.2	4002 public	impath	i4000	elementary	FALSE				
147	Impath	91-CCTV-182.1	vicon	S2-RW23	91-CCTV-182.1	SR091	Southbound							10.228.32.3	4002 public	impath	i4000	elementary	FALSE				
148	Impath	91-CCTV-183.2	vicon	S2-RW23	91-CCTV-183.2	SR091	Southbound							10.228.33.3	4002 public	impath	i4000	elementary	FALSE				
149	Impath	91-CCTV-185.1	vicon	S2-RW23	91-CCTV-185.1	SR091	Southbound							10.228.35.3	4002 public	impath	i4000	elementary	FALSE				
150	Impath	91-CCTV-185.2	vicon	S2-RW23	91-CCTV-185.2	SR091	Southbound							10.228.32.4	4002 public	impath	i4000	elementary	FALSE				
151	Impath	91-CCTV-185.9	vicon	S2-RW23	91-CCTV-185.9	SR091	Southbound							10.228.33.4	4002 public	impath	i4000	elementary	FALSE				
152	Impath	91-CCTV-187	vicon	S2-RW23	91-CCTV-187	SR091	Southbound							10.228.34.4	4002 public	impath	i4000	elementary	FALSE				
153	Impath	91-CCTV-188	vicon	S2-RW23	91-CCTV-188	SR091	Southbound							10.228.35.4	4002 public	impath	i4000	elementary	FALSE				
154	Impath	91-CCTV-189	vicon	S2-RW23	91-CCTV-189	SR091	Southbound							10.228.32.5	4002 public	impath	i4000	elementary	FALSE				
155	Impath	91-CCTV-190	vicon	S2-RW23	91-CCTV-190	SR091	Southbound							10.228.33.5	4002 public	impath	i4000	elementary	FALSE				
156	Impath	91-CCTV-190.9	vicon	S2-RW23	91-CCTV-190.9	SR091	Southbound							10.228.34.5	4002 public	impath	i4000	elementary	FALSE				
157	Impath	91-CCTV-192	vicon	S2-RW23	91-CCTV-192	SR091	Southbound							10.228.35.5	4002 public	impath	i4000	elementary	FALSE				
158	Impath	91-CCTV-193	vicon	S2-RW23	91-CCTV-193	SR091	Southbound							10.228.32.6	4002 public	impath	i4000	elementary	FALSE				
159	Impath	91-CCTV-193.9	vicon	S2-RW23	91-CCTV-193.9	SR091	Southbound							10.228.33.6	4002 public	impath	i4000	elementary	FALSE				
160	Impath	91-CCTV-195	vicon	S2-RW23	91-CCTV-195	SR091	Southbound							10.228.34.6	4002 public	impath	i4000	elementary	FALSE				
161	Impath	91-CCTV-196.8	vicon	S2-RW23	91-CCTV-196.8	SR091	Southbound							10.228.32.7	4002 public	impath	i4000	elementary	FALSE				
162	Impath	91-CCTV-197.8	vicon	S2-RW23	91-CCTV-197.8	SR091	Southbound							10.228.33.7	4002 public	impath	i4000	elementary	FALSE				
163	Impath	91-CCTV-198.8	vicon	S2-RW23	91-CCTV-198.8	SR091	Southbound							10.228.34.7	4002 public	impath	i4000	elementary	FALSE				
164	Impath	91-CCTV-199.8	vicon	S2-RW23	91-CCTV-199.8	SR091	Southbound							10.228.35.7	4002 public	impath	i4000	elementary	FALSE				
165	Impath	91-CCTV-200.8	vicon	S2-RW23	91-CCTV-200.8	SR091	Southbound							10.228.32.8	4002 public	impath	i4000	elementary	FALSE				
166	Impath	91-CCTV-201.9	vicon	S2-RW23	91-CCTV-201.9	SR091	Southbound							10.228.33.8	4002 public	impath	i4000	elementary	FALSE				
167	Impath	91-CCTV-202.9	vicon	S2-RW23	91-CCTV-202.9	SR091	Southbound							10.228.34.8	4002 public	impath	i4000	elementary	FALSE				
168	Impath	91-CCTV-203.9	vicon	S2-RW23	91-CCTV-203.9	SR091	Southbound							10.228.35.8	4002 public	impath	i4000	elementary	FALSE				
169	Impath	91-CCTV-204.9	vicon	S2-RW23	91-CCTV-204.9	SR091	Southbound							10.228.32.9	4002 public	impath	i4000	elementary	FALSE				
170	Impath	91-CCTV-205.9	vicon	S2-RW23	91-CCTV-205.9	SR091	Southbound							10.228.33.9	4002 public	impath	i4000	elementary	FALSE				
171	Impath	91-CCTV-206.9	vicon	S2-RW23	91-CCTV-206.9	SR091	Southbound							10.228.34.9	4002 public	impath	i4000	elementary	FALSE				
172	Impath	91-CCTV-207.9	vicon	S2-RW23	91-CCTV-207.9	SR091	Southbound							10.229.4.1	4002 public	impath	i4000	elementary	FALSE				
173	Impath	91-CCTV-208.9	vicon	S2-RW23	91-CCTV-208.9	SR091	Southbound							10.229.1.1	4002 public	impath	i4000	elementary	FALSE				
174	Impath	91-CCTV-209.9	vicon	S2-RW23	91-CCTV-209.9	SR091	Southbound							10.229.2.1	4002 public	impath	i4000	elementary	FALSE				
175	Impath	91-CCTV-210.9	vicon	S2-RW23	91-CCTV-210.9	SR091	Southbound							10.229.3.1	4002 public	impath	i4000	elementary	FALSE				
176	Impath	91-CCTV-212	vicon	S2-RW23	91-CCTV-212	SR091	Southbound							10.229.4.2	4002 public	impath	i4000	elementary	FALSE				
177	Impath	91-CCTV-212.9	vicon	S2-RW23	91-CCTV-212.9	SR091	Southbound							10.229.1.2	4002 public	impath	i4000	elementary	FALSE				
178	Impath	91-CCTV-213.9	vicon	S2-RW23	91-CCTV-213.9	SR091	Southbound							10.229.2.2	4002 public	impath	i4000	elementary	FALSE				
179	Impath	91-CCTV-214.9	vicon	S2-RW23	91-CCTV-214.9	SR091	Southbound							10.229.3.2	4002 public	impath	i4000	elementary	FALSE				
180	Impath	91-CCTV-216	vicon	S2-RW23	91-CCTV-216	SR091	Southbound							10.229.4.3	4002 public	impath	i4000	elementary	FALSE				
181	Impath	91-CCTV-216.3	vicon	S2-RW23	91-CCTV-216.3	SR091	Southbound							10.229.1.3	4002 public	impath	i4000	elementary	FALSE				
182	Impath	91-CCTV-217.1	vicon	S2-RW23	91-CCTV-217.1	SR091	Southbound							10.229.2.3	4002 public	impath	i4000	elementary	FALSE				
183	Impath	91-CCTV-218.1	vicon	S2-RW23	91-CCTV-218.1	SR091	Southbound							10.229.3.3	4002 public	impath	i4000	elementary	FALSE				
184	Impath	91-CCTV-219.1	vicon	S2-RW23	91-CCTV-219.1	SR091	Southbound																

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server Name	SNMP Communi	Encoder Card	Manufacturer	Streaming Model	Interface Type	Secondary (True/False)	Multicast
203	Impath	91-CCTV-238.6	vicon	S2-RW23	91-CCTV-238.6	SR091	Southbound							10.229.16.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
204	Impath	91-CCTV-239.6	vicon	S2-RW23	91-CCTV-239.6	SR091	Southbound							10.229.17.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
205	Impath	91-CCTV-240.6	vicon	S2-RW23	91-CCTV-240.6	SR091	Southbound							10.229.18.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
206	Impath	91-CCTV-241.5	vicon	S2-RW23	91-CCTV-241.5	SR091	Southbound							10.229.19.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
207	Impath	91-CCTV-242.5	vicon	S2-RW23	91-CCTV-242.5	SR091	Southbound							10.229.16.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
208	Impath	91-CCTV-243.6	vicon	S2-RW23	91-CCTV-243.6	SR091	Southbound							10.229.17.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
209	Impath	91-CCTV-244.5	vicon	S2-RW23	91-CCTV-244.5	SR091	Southbound							10.229.18.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
210	Impath	91-CCTV-245.3	vicon	S2-RW23	91-CCTV-245.3	SR091	Southbound							10.229.19.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
211	Impath	91-CCTV-247.1	vicon	S2-RW23	91-CCTV-247.1	SR091	Southbound							10.229.17.5	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
212	Impath	91-CCTV-248.2	vicon	S2-RW23	91-CCTV-248.2	SR091	Southbound							10.229.18.5	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
213	Impath	91-CCTV-248.7	vicon	S2-RW23	91-CCTV-248.7	SR091	Southbound							10.229.19.5	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
214	Impath	91-CCTV-249.5	vicon	S2-RW23	91-CCTV-249.5	SR091	Southbound							10.229.16.6	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
215	Impath	91-CCTV-250	vicon	S2-RW23	91-CCTV-250	SR091	Southbound							10.229.17.6	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
216	Impath	91-CCTV-250.8	vicon	S2-RW23	91-CCTV-250.8	SR091	Southbound							10.229.18.6	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
217	Impath	91-CCTV-251.8	vicon	S2-RW23	91-CCTV-251.8	SR091	Southbound							10.229.19.6	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
218	Impath	91-CCTV-252.2	vicon	S2-RW23	91-CCTV-252.2	SR091	Southbound							10.229.16.7	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
219	Impath	91-CCTV-254.8	vicon	S2-RW23	91-CCTV-254.8	SR091	Southbound							10.229.18.7	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
220	Impath	91-CCTV-255.7	vicon	S2-RW23	91-CCTV-255.7	SR091	Southbound							10.229.16.8	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
221	Impath	91-CCTV-256.3	vicon	S2-RW23	91-CCTV-256.3	SR091	Southbound							10.229.17.8	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
222	Impath	91-CCTV-257	vicon	S2-RW23	91-CCTV-257	SR091	Southbound							10.229.18.8	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
223	Impath	91-CCTV-258	vicon	S2-RW23	91-CCTV-258	SR091	Southbound							10.229.19.8	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
224	Impath	91-CCTV-258.9	vicon	S2-RW23	91-CCTV-258.9	SR091	Southbound							10.229.16.9	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
225	Impath	91-CCTV-259.8	vicon	S2-RW23	91-CCTV-259.8	SR091	Southbound							10.229.17.9	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
226	Impath	91-CCTV-260.9	vicon	S2-RW23	91-CCTV-260.9	SR091	Southbound							10.229.18.9	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
227	Impath	91-CCTV-261.9	vicon	S2-RW23	91-CCTV-261.9	SR091	Southbound							10.229.19.9	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
228	Impath	91-CCTV-262.2	vicon	S2-RW23	91-CCTV-262.2	SR091	Southbound							10.229.16.10	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
229	Impath	91-CCTV-268.2	vicon	S2-RW23	91-CCTV-268.2	SR091	Southbound							10.229.33.2	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
230	Impath	91-CCTV-268.5	vicon	S2-RW23	91-CCTV-268.5	SR091	Southbound							10.229.34.1	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
231	Impath	91-CCTV-269.7	vicon	S2-RW23	91-CCTV-269.7	SR091	Southbound							10.229.35.2	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
232	Impath	91-CCTV-272.2	vicon	S2-RW23	91-CCTV-272.2	SR091	Southbound							10.229.34.2	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
233	Impath	91-CCTV-272.2 N	vicon	S2-RW23	91-CCTV-272.2 N	SR091	Southbound							10.229.35.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
234	Impath	91-CCTV-273.2	vicon	S2-RW23	91-CCTV-273.2	SR091	Southbound							10.229.32.2	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
235	Impath	91-CCTV-274.1	vicon	S2-RW23	91-CCTV-274.1	SR091	Southbound							10.229.33.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
236	Impath	91-CCTV-274.9	vicon	S2-RW23	91-CCTV-274.9	SR091	Southbound							10.229.34.3	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
237	Impath	91-CCTV-276	vicon	S2-RW23	91-CCTV-276	SR091	Southbound							10.229.35.4	4002 public	impath	i4000	elementary	impath	i4000	elementary	impath	FALSE
238	Impath	91-CCTV-276.9	vicon	S2-RW23	91-CCTV-276.9	SR091	Southbound							10.229.32.3									

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)							Longitude (negative 8 digit number)	Latitude (8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port	SNMP Server	Encoder Communi ty Name	Manufacturer	Streaming Model	Secondary Interface (True/False)		
262	Impath	91-CCTV-300.4 SB	vicon	S2-RW23	91-CCTV-300.4 SB	SR091	Southbound							10.229.51.4	4002	public	impath	i4000	elementary	FALSE			
263	Impath	91-CCTV-300.4 Nb	vicon	S2-RW23	91-CCTV-300.4 Nb	SR091	Southbound							10.229.48.5	4002	public	impath	i4000	elementary	FALSE			
264	Impath	91-CCTV-301.4	vicon	S2-RW23	91-CCTV-301.4	SR091	Southbound							10.229.49.5	4002	public	impath	i4000	elementary	FALSE			
265	Impath	91-CCTV-302.4	vicon	S2-RW23	91-CCTV-302.4	SR091	Southbound							10.229.50.4	4002	public	impath	i4000	elementary	FALSE			
266	Impath	91-CCTV-303.5	vicon	S2-RW23	91-CCTV-303.5	SR091	Southbound							10.229.51.5	4002	public	impath	i4000	elementary	FALSE			
267	Impath	91-CCTV-304.4	vicon	S2-RW23	91-CCTV-304.4	SR091	Southbound							10.229.48.6	4002	public	impath	i4000	elementary	FALSE			
268	Impath	91-CCTV-304.9 SB	vicon	S2-RW23	91-CCTV-304.9 SB	SR091	Southbound							10.230.2.1	4002	public	impath	i4000	elementary	FALSE			
269	Impath	91-CCTV-304.9 NB	vicon	S2-RW23	91-CCTV-304.9 NB	SR091	Southbound							10.230.3.1	4002	public	impath	i4000	elementary	FALSE			
270	Impath	91-CCTV-305.8	vicon	S2-RW23	91-CCTV-305.8	SR091	Southbound							10.230.4.1	4002	public	impath	i4000	elementary	FALSE			
271	Impath	91-CCTV-306.7	vicon	S2-RW23	91-CCTV-306.7	SR091	Southbound							10.230.1.1	4002	public	impath	i4000	elementary	FALSE			
272	Impath	91-CCTV-308.1	vicon	S2-RW23	91-CCTV-308.1	SR091	Southbound							10.230.3.2	4002	public	impath	i4000	elementary	FALSE			
273	Impath	91-CCTV-308.8 SB	vicon	S2-RW23	91-CCTV-308.8 SB	SR091	Southbound							10.230.4.2	4002	public	impath	i4000	elementary	FALSE			
274	Impath	91-CCTV-308.8 NB	vicon	S2-RW23	91-CCTV-308.8 NB	SR091	Southbound							10.230.1.2	4002	public	impath	i4000	elementary	FALSE			
275	Impath	91-CCTV-062.2	vicon	S2-RW23	91-CCTV-062.2	SR091	Southbound							10.239.200.150	4002	public	impath	i4000	elementary	FALSE			
276	Impath	91-CCTV-068.7	vicon	S2-RW23	91-CCTV-068.7	SR091	Southbound							10.227.34.1	4002	public	impath	i4000	elementary	FALSE			
277	Impath	91-CCTV-069.7	vicon	S2-RW23	91-CCTV-069.7	SR091	Southbound							10.227.35.1	4002	public	impath	i4000	elementary	FALSE			
278	Impath	91-CCTV-071.5	vicon	S2-RW23	91-CCTV-071.5	SR091	Southbound							10.238.6.3	4002	public	impath	i4000	elementary	FALSE			
279	Impath	91-CCTV-072	vicon	S2-RW23	91-CCTV-072	SR091	Southbound							10.227.34.2	4002	public	impath	i4000	elementary	FALSE			
280	Impath	91-CCTV-184	vicon	S2-RW23	91-CCTV-184	SR091	Southbound							10.228.34.3	4002	public	impath	i4000	elementary	FALSE			
281	Impath	821-CCTV-040.3	vicon	S2-RW23	821-CCTV-040.3	SR821	Southbound							10.227.16.1	4002	public	impath	i4000	elementary	FALSE			
282	Impath	821-CCTV-041.4	vicon	S2-RW23	821-CCTV-041.4	SR821	Southbound							10.227.17.1	4002	public	impath	i4000	elementary	FALSE			
283	Impath	821-CCTV-042.4	vicon	S2-RW23	821-CCTV-042.4	SR821	Southbound							10.227.19.1	4002	public	impath	i4000	elementary	FALSE			
284	Impath	821-CCTV-043.4	vicon	S2-RW23	821-CCTV-043.4	SR821	Southbound							10.227.18.1	4002	public	impath	i4000	elementary	FALSE			
285	Impath	821-CCTV-044.2	vicon	S2-RW23	821-CCTV-044.2	SR821	Southbound							10.227.16.2	4002	public	impath	i4000	elementary	FALSE			
286	Impath	821-CCTV-045.2	vicon	S2-RW23	821-CCTV-045.2	SR821	Southbound							10.227.17.2	4002	public	impath	i4000	elementary	FALSE			
287	Impath	821-CCTV-046.3	vicon	S2-RW23	821-CCTV-046.3	SR821	Southbound							10.227.19.2	4002	public	impath	i4000	elementary	FALSE			
288	Impath	821-CCTV-047.4	vicon	S2-RW23	821-CCTV-047.4	SR821	Southbound							10.227.18.2	4002	public	impath	i4000	elementary	FALSE			
289	Impath	91-CCTV-048.5	vicon	S2-RW23	91-CCTV-048.5	SR091	Southbound							10.227.16.3	4002	public	impath	i4000	elementary	FALSE			
290	Impath	91-CCTV-049.6	vicon	S2-RW23	91-CCTV-049.6	SR091	Southbound							10.227.17.3	4002	public	impath	i4000	elementary	FALSE			
291	Impath	91-CCTV-050.5	vicon	S2-RW23	91-CCTV-050.5	SR091	Southbound							10.227.19.3	4002	public	impath	i4000	elementary	FALSE			
292	Impath	91-CCTV-066.6	vicon	S2-RW23	91-CCTV-066.6	SR091	Southbound							10.227.32.1	4002	public	impath	i4000	elementary	FALSE			
293	Impath	91-CCTV-067.6	vicon	S2-RW23	91-CCTV-067.6	SR091	Southbound							10.227.33.1	4002	public	impath	i4000	elementary	FALSE			
294	Impath	91-CCTV-070.7	vicon	S2-RW23	91-CCTV-070.7	SR091	Southbound							10.227.32.2	4002	public	impath	i4000	elementary	FALSE			
295	Impath	869-CCTV-0.5	vicon	S2-RW23	869-CCTV-0.5	SR869	Southbound							10.238.4.1	4002	public	impath	i4000	elementary	FALSE			
296	Impath	869-CCTV-1.5	vicon	S2-RW23	869-CCTV-1.5	SR869	Southbound							10.238.1.2	4002	public	impath	i4000	elementary	FALSE			
297	Impath	869-CCTV-2.5	vicon	S2-RW23	869-CCTV-2.5	SR869	Southbound							10.238.1.3	4002	public	impath	i4000	elementary	FALSE			
298	Impath	869-CCTV-3.6	vicon	S2-RW23	869-CCTV-3.6	SR869	Southbound							10.238.2.1	4002	public	impath	i4000	elementary	FALSE			
299	Impath	869-CCTV-4.5	vicon	S2-RW23	869-CCTV-4.5	SR869	Southbound							10.238.3.2	4002	public	impath	i4000	elementary	FALSE			
300	Impath	869-CCTV-5.7	vicon	S2-RW23	869-CCTV-5.7	SR869	Southbound							10.238.3.3	4002	public	impath	i4000	elementary	FALSE			
301	Impath	869-CCTV-6.6	vicon	S2-RW23	869-CCTV-6.6	SR869	Southbound							10.238.2.4	4002	public	impath	i4000	elementary	FALSE			
302	Impath	869-CCTV																					

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server Name	SNMP Communi	Encoder Card Number	Manufacturer	Streaming Model	Type	Secondary Interface (True/False)	Multicast
321	Impath	91-CCTV-254		vicon	S2-RW23	91-CCTV-254	SR091	Southbound						10.229.17.7	4002 public	impath	i4000	elementary	FALSE				
322	Impath	91-CCTV-270.3		vicon	S2-RW23	91-CCTV-270.3	SR091	Southbound						10.229.32.1	4002 public	impath	i4000	elementary	FALSE				
323	Impath	91-CCTV-271.1		vicon	S2-RW23	91-CCTV-271.1	SR091	Southbound						10.229.33.3	4002 public	impath	i4000	elementary	FALSE				
324	Impath	91-CCTV-307.3		vicon	S2-RW23	91-CCTV-307.3	SR091	Southbound						10.230.2.2	4002 public	impath	i4000	elementary	FALSE				
325	Impath	Zone 1 Tour		vicon	S2-RW23	Zone 1 Tour		Southbound						10.225.64.62	4002 public	impath	i4000	elementary	FALSE				
326	Impath	Zone 2 Tour		vicon	S2-RW23	Zone 2 Tour		Southbound						10.225.64.62	4002 public	impath	i4000	elementary	FALSE				
327	Impath	Zone 3 Tour		vicon	S2-RW23	Zone 3 Tour		Southbound						10.225.64.61	4002 public	impath	i4000	elementary	FALSE				
328	Impath	Zone 4 Tour		vicon	S2-RW23	Zone 4 Tour		Southbound						10.225.64.61	4002 public	impath	i4000	elementary	FALSE				
329	Impath	Zone 5 Tour		vicon	S2-RW23	Zone 5 Tour		Southbound						10.225.64.64	4002 public	impath	i4000	elementary	FALSE				
330	Impath	Zone 6 Tour		vicon	S2-RW23	Zone 6 Tour		Southbound						10.225.64.64	4002 public	impath	i4000	elementary	FALSE				
331	Impath	821-CCTV-034.1		vicon	S2-RW23	821-CCTV-034.1	SR821	Southbound						10.227.1.6	4002 public	impath	i4000	elementary	FALSE				
332	Impath	821-CCTV-034.2		vicon	S2-RW23	821-CCTV-034.2	SR821	Southbound						10.227.1.7	4002 public	impath	i4000	elementary	FALSE				
333	Impath	408 West Bound		vicon	S2-RW23	408 West Bound	SR408	Southbound						10.229.34.7	4002 public	impath	i4000	elementary	FALSE				
334	Impath	91-CCTV-299 Okahumpka SPID		vicon	S2-RW23	Okahumpka SPID	SR091	Southbound						10.229.51.7	4002 public	impath	i4000	elementary	FALSE				
335	Impath	91-CCTV-263 Turkey Lake SPID		vicon	S2-RW23	Turkey Lake SPID	SR091	Southbound						10.229.19.12	4002 public	impath	i4000	elementary	FALSE				
336	Impath	91-CCTV-229 Canoe Creek SPID		vicon	S2-RW23	Canoe Creek SPID	SR091	Southbound						10.229.19.31	4002 public	impath	i4000	elementary	FALSE				
337	Impath	91-CCTV-184 Ft. Drum SPID		vicon	S2-RW23	Drum SPID	SR091	Southbound						10.228.35.10	4002 public	impath	i4000	elementary	FALSE				
338	Impath	91-CCTV-144 Ft. Pierce SPID		vicon	S2-RW23	Pierce SPID	SR091	Southbound						10.228.4.9	4002 public	impath	i4000	elementary	FALSE				
339	Impath	91-CCTV-094 West Palm SPID		vicon	S2-RW23	Palm SPID	SR091	Southbound						10.227.51.200	4002 public	impath	i4000	elementary	FALSE				
340	Impath	821-CCTV-019 Snapper Creek SPID		vicon	S2-RW23	Snapper Creek SPID	SR869	Southbound						10.227.4.202	4002 public	impath	i4000	elementary	FALSE				
341	Impath	528-CCTV-0.1		vicon	S2-RW23	528-CCTV-0.1	SR869	Southbound						10.235.163.4	4002 public	impath	i4000	elementary	FALSE				
342	Impath	528-CCTV-0.7		vicon	S2-RW23	528-CCTV-0.7	SR869	Southbound						10.235.0.2	4002 public	impath	i4000	elementary	FALSE				
343	Impath	528-CCTV-1.9		vicon	S2-RW23	528-CCTV-1.9	SR869	Southbound						10.235.1.1	4002 public	impath	i4000	elementary	FALSE				
344	Impath	528-CCTV-2.4		vicon	S2-RW23	528-CCTV-2.4	SR869	Southbound						10.235.2.1	4002 public	impath	i4000	elementary	FALSE				
345	Impath	528-CCTV-2.7		vicon	S2-RW23	528-CCTV-2.7	SR869	Southbound						10.235.3.1	4002 public	impath	i4000	elementary	FALSE				
346	Impath	528-CCTV-3.1		vicon	S2-RW23	528-CCTV-3.1	SR869	Southbound						10.235.0.3	4002 public	impath	i4000	elementary	FALSE				
347	Impath	528-CCTV-4.3		vicon	S2-RW23	528-CCTV-4.3	SR869	Southbound						10.235.1.2	4002 public	impath	i4000	elementary	FALSE				
348	Impath	869-CCTV-9.0 SB		vicon	S2-RW23	869-CCTV-9.0 SB	SR869	Southbound						10.238.1.4	4002 public	impath	i4000	elementary	FALSE				
349	Impath	869-CCTV-10.0 NB		vicon	S2-RW23	869-CCTV-10.0 NB	SR869	Southbound						10.238.1.5	4002 public	impath	i4000	elementary	FALSE				
350	Impath	869-CCTV-11.1 NB		vicon	S2-RW23	869-CCTV-11.1 NB	SR869	Southbound						10.238.2.5	4002 public	impath	i4000	elementary	FALSE				
351	Impath	869-CCTV-12.1 SB		vicon	S2-RW23	869-CCTV-12.1 SB	SR869	Southbound						10.238.2.6	4002 public	impath	i4000	elementary	FALSE				
352	Impath	869-CCTV-12.9 SB		vicon	S2-RW23	869-CCTV-12.9 SB	SR869	Southbound						10.238.3.4	4002 public	impath	i4000	elementary	FALSE				
353	Impath	869-CCTV-14.0 NB		vicon	S2-RW23	869-CCTV-14.0 NB	SR869	Southbound						10.238.3.5	4002 public	impath	i4000	elementary	FALSE				
354	Impath	869-CCTV-14.8		vicon	S2-RW23	869-CCTV-14.8	SR869	Southbound						10.238.3.6	4002 public	impath	i4000	elementary	FALSE				
355	Impath	869-CCTV-14.9		vicon	S2-RW23	869-CCTV-14.9	SR869	Southbound						10.238.3.8	4002 public	impath	i4000	elementary	FALSE				
356	Impath	869-CCTV-15.7		vicon	S2-RW23	869-CCTV-15.7	SR869	Southbound						10.238.4.6	4002 public	impath	i4000	elementary	FALSE				
357	Impath	869-CCTV-16.7		vicon	S2-RW23	869-CCTV-16.7	SR869	Southbound						10.238.1.6	4002 public	impath	i4000	elementary	FALSE				
358	Impath	869-CCTV-17.7		vicon	S2-RW23	869-CCTV-17.7	SR869	Southbound						10.238.2.7	4002 public	impath	i4000	elementary	FALSE				
359	Impath	869-CCTV-18.7		vicon	S2-RW23	869-CCTV-18.7	SR869	Southbound						10.238.3.7	4002 public	impath	i4000	elementary	FALSE				
360	Impath	869-CCTV-19.7		vicon	S2-RW23	869-CCTV-19.7	SR869	Southbound						10.238.4.7	4002 public	impath	i4000	elementary	FALSE				
361	Impath	869-CCTV-20.5		vicon</																			

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server	SNMP Port	Encoder Communi ty Name	Manufacturer Number	Streaming Model	Interface Type	Secondary (True/False)	Multicast
372	Impath	429-CCTV-8.7NB	vicon	S2-RW23	429-CCTV-8.7NB	SR429	Southbound							10.237.3.3	4002	public	impath	i4000	elementary	FALSE			
373	Impath	429-CCTV-9.7SB	vicon	S2-RW23	429-CCTV-9.7SB	SR429	Southbound							10.237.0.4	4002	public	impath	i4000	elementary	FALSE			
374	Impath	429-CCTV-10.2SB	vicon	S2-RW23	429-CCTV-10.2SB	SR429	Southbound							10.237.1.3	4002	public	impath	i4000	elementary	FALSE			
375	Impath	429-CCTV-11.2SB	vicon	S2-RW23	429-CCTV-11.2SB	SR429	Southbound							10.237.100.1	4002	public	impath	i4000	elementary	FALSE			
376	Impath	417-CCTV-1.2WB	vicon	S2-RW23	417-CCTV-1.2WB	SR417	Southbound							10.236.11.1	4002	public	impath	i4000	elementary	FALSE	232.240.8.100		
377	Impath	417-CCTV-2.1WB	vicon	S2-RW23	417-CCTV-2.1WB	SR417	Southbound							10.236.12.1	4002	public	impath	i4000	elementary	FALSE	232.240.8.101		
378	Impath	417-CCTV-2.6EB	vicon	S2-RW23	417-CCTV-2.6EB	SR417	Southbound							10.236.13.1	4002	public	impath	i4000	elementary	FALSE	232.240.8.102		
379	Impath	417-CCTV-3.5WB	vicon	S2-RW23	417-CCTV-3.5WB	SR417	Southbound							10.236.14.1	4002	public	impath	i4000	elementary	FALSE	232.240.8.103		
380	Impath	417-CCTV-4.2WB	vicon	S2-RW23	417-CCTV-4.2WB	SR417	Southbound							10.236.11.2	4002	public	impath	i4000	elementary	FALSE	232.240.8.104		
381	Impath	417-CCTV-5.2EB	vicon	S2-RW23	417-CCTV-5.2EB	SR417	Southbound							10.236.12.2	4002	public	impath	i4000	elementary	FALSE	232.240.8.105		
382	Impath	417-CCTV-38.0NB	vicon	S2-RW23	417-CCTV-38.0NB	SR417	Southbound							10.236.0.1	4002	public	impath	i4000	elementary	FALSE			
383	Impath	417-CCTV-38.1NB	vicon	S2-RW23	417-CCTV-38.1NB	SR417	Southbound							10.236.1.1	4002	public	impath	i4000	elementary	FALSE			
384	Impath	417-CCTV-38.4SB	vicon	S2-RW23	417-CCTV-38.4SB	SR417	Southbound							10.236.2.1	4002	public	impath	i4000	elementary	FALSE			
385	Impath	417-CCTV-39.0NB	vicon	S2-RW23	417-CCTV-39.0NB	SR417	Southbound							10.236.3.1	4002	public	impath	i4000	elementary	FALSE			
386	Impath	417-CCTV-40.1SB	vicon	S2-RW23	417-CCTV-40.1SB	SR417	Southbound							10.236.0.2	4002	public	impath	i4000	elementary	FALSE			
387	Impath	417-CCTV-40.5NB	vicon	S2-RW23	417-CCTV-40.5NB	SR417	Southbound							10.236.1.2	4002	public	impath	i4000	elementary	FALSE			
388	Impath	417-CCTV-41.2SB	vicon	S2-RW23	417-CCTV-41.2SB	SR417	Southbound							10.236.2.2	4002	public	impath	i4000	elementary	FALSE			
389	Impath	417-CCTV-41.2NB	vicon	S2-RW23	417-CCTV-41.2NB	SR417	Southbound							10.236.3.2	4002	public	impath	i4000	elementary	FALSE			
390	Impath	417-CCTV-41.5NB	vicon	S2-RW23	417-CCTV-41.5NB	SR417	Southbound							10.236.0.3	4002	public	impath	i4000	elementary	FALSE			
391	Impath	417-CCTV-42.1SB	vicon	S2-RW23	417-CCTV-42.1SB	SR417	Southbound							10.236.1.3	4002	public	impath	i4000	elementary	FALSE			
392	Impath	417-CCTV-42.8NB	vicon	S2-RW23	417-CCTV-42.8NB	SR417	Southbound							10.236.2.3	4002	public	impath	i4000	elementary	FALSE			
393	Impath	417-CCTV-43.3SB	vicon	S2-RW23	417-CCTV-43.3SB	SR417	Southbound							10.236.3.3	4002	public	impath	i4000	elementary	FALSE			
394	Impath	417-CCTV-43.6NB	vicon	S2-RW23	417-CCTV-43.6NB	SR417	Southbound							10.236.0.4	4002	public	impath	i4000	elementary	FALSE			
395	Impath	417-CCTV-44.4NB	vicon	S2-RW23	417-CCTV-44.4NB	SR417	Southbound							10.236.1.4	4002	public	impath	i4000	elementary	FALSE			
396	Impath	417-CCTV-46.0NB	vicon	S2-RW23	417-CCTV-46.0NB	SR417	Southbound							10.236.2.4	4002	public	impath	i4000	elementary	FALSE			
397	Impath	417-CCTV-46.9SB	vicon	S2-RW23	417-CCTV-46.9SB	SR417	Southbound							10.236.3.4	4002	public	impath	i4000	elementary	FALSE			
398	Impath	417-CCTV-47.9NB	vicon	S2-RW23	417-CCTV-47.9NB	SR417	Southbound							10.236.33.5	4002	public	impath	i4000	elementary	FALSE			
399	Impath	417-CCTV-48.4SB	vicon	S2-RW23	417-CCTV-48.4SB	SR417	Southbound							10.236.34.5	4002	public	impath	i4000	elementary	FALSE			
400	Impath	417-CCTV-48.9SB	vicon	S2-RW23	417-CCTV-48.9SB	SR417	Southbound							10.236.35.5	4002	public	impath	i4000	elementary	FALSE			
401	Impath	417-CCTV-49.2NB	vicon	S2-RW23	417-CCTV-49.2NB	SR417	Southbound							10.236.36.5	4002	public	impath	i4000	elementary	FALSE			
402	Impath	417-CCTV-49.9NB	vicon	S2-RW23	417-CCTV-49.9NB	SR417	Southbound							10.236.33.6	4002	public	impath	i4000	elementary	FALSE			
403	Impath	417-CCTV-50.2NB	vicon	S2-RW23	417-CCTV-50.2NB	SR417	Southbound							10.236.34.6	4002	public	impath	i4000	elementary	FALSE			
404	Impath	417-CCTV-51.0SB	vicon	S2-RW23	417-CCTV-51.0SB	SR417	Southbound							10.236.35.6	4002	public	impath	i4000	elementary	FALSE			
405	Impath	417-CCTV-51.5SB	vicon	S2-RW23	417-CCTV-51.5SB	SR417	Southbound							10.236.36.6	4002	public	impath	i4000	elementary	FALSE			
406	Impath	417-CCTV-52.0SB	vicon	S2-RW23	417-CCTV-52.0SB	SR417	Southbound							10.236.33.7	4002	public	impath	i4000	elementary	FALSE			
407	Impath	417-CCTV-52.9NB	vicon	S2-RW23	417-CCTV-52.9NB	SR417	Southbound							10.236.34.7	4002	public	impath	i4000	elementary	FALSE			
408	Impath	417-CCTV-53.6SB	vicon	S2-RW23	417-CCTV-53.6SB	SR417	Southbound							10.236.35.7	4002	public	impath	i4000	elementary	FALSE			
409	Impath	417-CCTV-54.5NB	vicon	S2-RW23	417-CCTV-54.5NB	SR417	Southbound							10.236.36.10	4002	public	impath	i4000	elementary	FALSE			
410	Impath	417-CCTV-55.0SB	vicon	S2-RW23	417																		

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port	SNMP Communi	Encoder Card	Manufactur	Streaming Model	Secondary Interface (True/False)		
431	Impath	570-CCTV-19.1-EB		vicon	S2-RW23	570-CCTV-19.1-EB	SR570	Southbound						10.233.2.13	4002 public	impath	i4000	elementary	FALSE				
432	Impath	570-CCTV-20.1-EB		vicon	S2-RW23	570-CCTV-20.1-EB	SR570	Southbound						10.233.3.7	4002 public	impath	i4000	elementary	FALSE				
433	Impath	570-CCTV-21.0-EB		vicon	S2-RW23	570-CCTV-21.0-EB	SR570	Southbound						10.233.1.11	4002 public	impath	i4000	elementary	FALSE				
434	Impath	570-CCTV-21.9-EB		vicon	S2-RW23	570-CCTV-21.9-EB	SR570	Southbound						10.233.2.14	4002 public	impath	i4000	elementary	FALSE				
435	Impath	570-CCTV-22.9-EB		vicon	S2-RW23	570-CCTV-22.9-EB	SR570	Southbound						10.233.3.8	4002 public	impath	i4000	elementary	FALSE				
436	Impath	570-CCTV-23.9-EB		vicon	S2-RW23	570-CCTV-23.9-EB	SR570	Southbound						10.233.1.12	4002 public	impath	i4000	elementary	FALSE				
437	Impath	570-CCTV-24.7-EB		vicon	S2-RW23	570-CCTV-24.7-EB	SR570	Southbound						10.233.2.15	4002 public	impath	i4000	elementary	FALSE				
438	Impath	589-CCTV-14.4-SB		vicon	S2-RW23	589-CCTV-14.4-SB	SR568	Southbound						10.234.32.1	4002 public	impath	i4000	elementary	FALSE				
439	Impath	589-CCTV-15.3-SB		vicon	S2-RW23	589-CCTV-15.3-SB	SR568	Southbound						10.234.33.1	4002 public	impath	i4000	elementary	FALSE				
440	Impath	589-CCTV-16.3-NB		vicon	S2-RW23	589-CCTV-16.3-NB	SR568	Southbound						10.234.34.1	4002 public	impath	i4000	elementary	FALSE				
441	Impath	589-CCTV-17.2-NB		vicon	S2-RW23	589-CCTV-17.2-NB	SR568	Southbound						10.234.35.1	4002 public	impath	i4000	elementary	FALSE				
442	Impath	589-CCTV-18.1-NB		vicon	S2-RW23	589-CCTV-18.1-NB	SR568	Southbound						10.234.32.4	4002 public	impath	i4000	elementary	FALSE				
443	Impath	589-CCTV-19.3-SB		vicon	S2-RW23	589-CCTV-19.3-SB	SR568	Southbound						10.234.33.3	4002 public	impath	i4000	elementary	FALSE				
444	Impath	589-CCTV-20.2-NB		vicon	S2-RW23	589-CCTV-20.2-NB	SR568	Southbound						10.234.34.2	4002 public	impath	i4000	elementary	FALSE				
445	Impath	589-CCTV-21.4-NB		vicon	S2-RW23	589-CCTV-21.4-NB	SR568	Southbound						10.234.35.2	4002 public	impath	i4000	elementary	FALSE				
446	Impath	589-CCTV-21.8-NB		vicon	S2-RW23	589-CCTV-21.8-NB	SR568	Southbound						10.234.32.5	4002 public	impath	i4000	elementary	FALSE				
447	Impath	589-CCTV-22.3-SB		vicon	S2-RW23	589-CCTV-22.3-SB	SR568	Southbound						10.234.33.4	4002 public	impath	i4000	elementary	FALSE				
448	Impath	589-CCTV-22.8-NB		vicon	S2-RW23	589-CCTV-22.8-NB	SR568	Southbound						10.234.34.3	4002 public	impath	i4000	elementary	FALSE				
449	Impath	589-CCTV-23.7-NB		vicon	S2-RW23	589-CCTV-23.7-NB	SR568	Southbound						10.234.48.1	4002 public	impath	i4000	elementary	FALSE				
450	Impath	589-CCTV-24.6-NB		vicon	S2-RW23	589-CCTV-24.6-NB	SR568	Southbound						10.234.49.1	4002 public	impath	i4000	elementary	FALSE				
451	Impath	589-CCTV-25.7-NB		vicon	S2-RW23	589-CCTV-25.7-NB	SR568	Southbound						10.234.50.1	4002 public	impath	i4000	elementary	FALSE				
452	Impath	589-CCTV-26.7-NB		vicon	S2-RW23	589-CCTV-26.7-NB	SR568	Southbound						10.234.51.1	4002 public	impath	i4000	elementary	FALSE				
453	Impath	589-CCTV-27.5-NB		vicon	S2-RW23	589-CCTV-27.5-NB	SR568	Southbound						10.234.48.2	4002 public	impath	i4000	elementary	FALSE				
454	Impath	589-CCTV-28.4-NB		vicon	S2-RW23	589-CCTV-28.4-NB	SR568	Southbound						10.234.49.2	4002 public	impath	i4000	elementary	FALSE				
455	Impath	589-CCTV-29.1-SB		vicon	S2-RW23	589-CCTV-29.1-SB	SR568	Southbound						10.234.50.2	4002 public	impath	i4000	elementary	FALSE				
456	Impath	589-CCTV-30.0-NB		vicon	S2-RW23	589-CCTV-30.0-NB	SR568	Southbound						10.234.51.2	4002 public	impath	i4000	elementary	FALSE				
457	Impath	589-CCTV-31.0-SB		vicon	S2-RW23	589-CCTV-31.0-SB	SR568	Southbound						10.234.48.3	4002 public	impath	i4000	elementary	FALSE				
458	Impath	589-CCTV-32.0-SB		vicon	S2-RW23	589-CCTV-32.0-SB	SR568	Southbound						10.234.49.3	4002 public	impath	i4000	elementary	FALSE				
459	Impath	589-CCTV-32.7-SB		vicon	S2-RW23	589-CCTV-32.7-SB	SR568	Southbound						10.234.50.3	4002 public	impath	i4000	elementary	FALSE				
460	Impath	589-CCTV-33.9-SB		vicon	S2-RW23	589-CCTV-33.9-SB	SR568	Southbound						10.234.51.4	4002 public	impath	i4000	elementary	FALSE				
461	Impath	589-CCTV-34.8-SB		vicon	S2-RW23	589-CCTV-34.8-SB	SR568	Southbound						10.234.48.4	4002 public	impath	i4000	elementary	FALSE				
462	Impath	589-CCTV-35.8-SB		vicon	S2-RW23	589-CCTV-35.8-SB	SR568	Southbound						10.234.49.4	4002 public	impath	i4000	elementary	FALSE				
463	Impath	589-CCTV-36.6-NB		vicon	S2-RW23	589-CCTV-36.6-NB	SR568	Southbound						10.234.50.4	4002 public	impath	i4000	elementary	FALSE				
464	Impath	589-CCTV-37.5-SB		vicon	S2-RW23	589-CCTV-37.5-SB	SR568	Southbound						10.234.64.8	4002 public	impath	i4000	elementary	FALSE				
465	Impath	589-CCTV-38.3-SB		vicon	S2-RW23	589-CCTV-38.3-SB	SR568	Southbound						10.234.65.1	4002 public	impath	i4000	elementary	FALSE				
466	Impath	589-CCTV-38.8-SB		vicon	S2-RW23	589-CCTV-38.8-SB	SR568	Southbound						10.234.66.1	4002 public	impath	i4000	elementary	FALSE				
467	Impath	589-CCTV-39.1-NB		vicon	S2-RW23	589-CCTV-39.1-NB	SR568	Southbound						10.234.67.1	4002 public	impath	i4000	elementary	FALSE				
468	Impath	589-CCTV-39.2-SB		vicon	S2-RW23	589-CCTV-39.2-SB	SR568	Southbound						10.234.64.1	4002 public	impath	i4000	elementary	FALSE				
469	Impath	589-CCTV-40.0-NB		vicon	S2-RW23	589-CCTV-40.0-NB	SR568	Southbound						10.234.65.2	4002 public	impath	i4000	elementary	FALSE				
470	Impath	589-CCTV-41.1-SB		vicon	S2-RW23	589-CCT																	

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Port	SNMP Communi	Encoder Card	Manufactur	Streaming Model	Secondary Interface (True/False)	Impath	
490	Impath	589-CCTV-52.2-NB	vicon	S2-RW23	589-CCTV-52.2-NB	SR568	Southbound							10.234.66.9	4002 public	impath	i4000	elementary	FALSE				
491	Impath	589-CCTV-52.2-SB	vicon	S2-RW23	589-CCTV-52.2-SB	SR568	Southbound							10.234.64.7	4002 public	impath	i4000	elementary	FALSE				
492	Impath	589-CCTV-52.7-SB	vicon	S2-RW23	589-CCTV-52.7-SB	SR568	Southbound							10.234.67.7	4002 public	impath	i4000	elementary	FALSE				
493	Impath	589-CCTV-53.7-NB	vicon	S2-RW23	589-CCTV-53.7-NB	SR568	Southbound							10.234.80.1	4002 public	impath	i4000	elementary	FALSE				
494	Impath	589-CCTV-54.7-SB	vicon	S2-RW23	589-CCTV-54.7-SB	SR568	Southbound							10.234.81.1	4002 public	impath	i4000	elementary	FALSE				
495	Impath	589-CCTV-4.0-NB	vicon	S2-RW23	589-CCTV-4.0-NB	SR568	Southbound							10.234.4.1	4002 public	impath	i4000	elementary	FALSE				
		589-CCTV-4.3-																					
496	Impath	589-CCTV-4.3-MEDIAN	vicon	S2-RW23	MEDIAN	SR568	Southbound							10.234.4.4	4002 public	impath	i4000	elementary	FALSE				
497	Impath	589-CCTV-5.0-MEDIAN	vicon	S2-RW23	MEDIAN	SR568	Southbound							10.234.4.8	4002 public	impath	i4000	elementary	FALSE				
		589-CCTV-5.5-																					
498	Impath	589-CCTV-5.5-MEDIAN	vicon	S2-RW23	MEDIAN	SR568	Southbound							10.234.4.12	4002 public	impath	i4000	elementary	FALSE				
499	Impath	589-CCTV-6.0-SB	vicon	S2-RW23	589-CCTV-6.0-SB	SR568	Southbound							10.234.1.1	4002 public	impath	i4000	elementary	FALSE				
500	Impath	589-CCTV-6.2-SB	vicon	S2-RW23	589-CCTV-6.2-SB	SR568	Southbound							10.234.2.1	4002 public	impath	i4000	elementary	FALSE				
501	Impath	589-CCTV-6.3-NB	vicon	S2-RW23	589-CCTV-6.3-NB	SR568	Southbound							10.234.2.3	4002 public	impath	i4000	elementary	FALSE				
502	Impath	589-CCTV-6.9-SB	vicon	S2-RW23	589-CCTV-6.9-SB	SR568	Southbound							10.234.1.4	4002 public	impath	i4000	elementary	FALSE				
503	Impath	589-CCTV-7.5-NB	vicon	S2-RW23	589-CCTV-7.5-NB	SR568	Southbound							10.234.2.6	4002 public	impath	i4000	elementary	FALSE				
504	Impath	589-CCTV-8.0-SB	vicon	S2-RW23	589-CCTV-8.0-SB	SR568	Southbound							10.234.1.8	4002 public	impath	i4000	elementary	FALSE				
505	Impath	589-CCTV-8.4-SB	vicon	S2-RW23	589-CCTV-8.4-SB	SR568	Southbound							10.234.2.8	4002 public	impath	i4000	elementary	FALSE				
506	Impath	589-CCTV-9.1-SB	vicon	S2-RW23	589-CCTV-9.1-SB	SR568	Southbound							10.234.1.10	4002 public	impath	i4000	elementary	FALSE				
507	Impath	589-CCTV-9.3-NB	vicon	S2-RW23	589-CCTV-9.3-NB	SR568	Southbound							10.234.1.12	4002 public	impath	i4000	elementary	FALSE				
508	Impath	589-CCTV-9.7-NB	vicon	S2-RW23	589-CCTV-9.7-NB	SR568	Southbound							10.234.2.13	4002 public	impath	i4000	elementary	FALSE				
509	Impath	589-CCTV-10.4-SB	vicon	S2-RW23	589-CCTV-10.4-SB	SR568	Southbound							10.234.1.13	4002 public	impath	i4000	elementary	FALSE				
510	Impath	589-CCTV-10.7-SB	vicon	S2-RW23	589-CCTV-10.7-SB	SR568	Southbound							10.234.2.14	4002 public	impath	i4000	elementary	FALSE				
		589-CCTV-11.6-																					
511	Impath	589-CCTV-11.6-MEDIAN	vicon	S2-RW23	MEDIAN	SR568	Southbound							10.234.17.1	4002 public	impath	i4000	elementary	FALSE				
512	Impath	589-CCTV-12.1-NB	vicon	S2-RW23	589-CCTV-12.1-NB	SR568	Southbound							10.234.16.2	4002 public	impath	i4000	elementary	FALSE				
513	Impath	589-CCTV-12.7-SB	vicon	S2-RW23	589-CCTV-12.7-SB	SR568	Southbound							10.234.17.3	4002 public	impath	i4000	elementary	FALSE				
514	Impath	568-CCTV-0.2-WB	vicon	S2-RW23	568-CCTV-0.2-WB	SR568	Southbound							10.234.16.4	4002 public	impath	i4000	elementary	FALSE				
515	Impath	568-CCTV-1.0-EB	vicon	S2-RW23	568-CCTV-1.0-EB	SR568	Southbound							10.234.17.5	4002 public	impath	i4000	elementary	FALSE				
516	Impath	568-CCTV-2.1-WB	vicon	S2-RW23	568-CCTV-2.1-WB	SR568	Southbound							10.234.16.5	4002 public	impath	i4000	elementary	FALSE				
517	Impath	568-CCTV-2.6-EB	vicon	S2-RW23	568-CCTV-2.6-EB	SR568	Southbound							10.234.17.7	4002 public	impath	i4000	elementary	FALSE				
518	Impath	568-CCTV-3.0-WB	vicon	S2-RW23	568-CCTV-3.0-WB	SR568	Southbound							10.234.16.7	4002 public	impath	i4000	elementary	FALSE				
519	Impath	821-CCTV-000.3-M	vicon	S2-RW23	821-CCTV-000.3-M	SR821	Southbound							10.227.7.44	4002 public	impath	i4000	elementary	FALSE				
520	Impath	821-CCTV-001.3-SB	vicon	S2-RW23	821-CCTV-001.3-SB	SR821	Southbound							10.227.7.1	4002 public	impath	i4000	elementary	FALSE				
521	Impath	821-CCTV-002.2-SB	vicon	S2-RW23	821-CCTV-002.2-SB	SR821	Southbound							10.227.8.36	4002 public	impath	i4000	elementary	FALSE				
522	Impath	821-CCTV-003.0-SB	vicon	S2-RW23	821-CCTV-003.0-SB	SR821	Southbound							10.227.8.2	4002 public	impath	i4000	elementary	FALSE				
523	Impath	821-CCTV-004.1-NB	vicon	S2-RW23	821-CCTV-004.1-NB	SR821	Southbound							10.227.7.21	4002 public	impath	i4000	elementary	FALSE				
524	Impath	821-CCTV-005.0-SB	vicon	S2-RW23	821-CCTV-005.0-SB	SR821	Southbound							10.227.7.2	4002 public	impath	i4000	elementary	FALSE				
525	Impath	821-CCTV-005.9-SB	vicon	S2-RW23	821-CCTV-005.9-SB	SR821	Southbound							10.227.8.3	4002 public	impath	i4000	elementary	FALSE				
526	Impath	821-CCTV-008.1-SB	vicon	S2-RW23	821-CCTV-008.1-SB	SR821	Southbound							10.227.7.3	4002 public	impath	i4000	elementary	FALSE				
527	Impath																						

CCTV

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
1	Vendor ID (non-SunGuide)	SunGuide Camera Name (must start with #-)	Protocol	Manufacturer	Model	Location Description	Roadway	Direction	Latitude (8 digit number)	Longitude (negative 8 digit number)	Address Type	Address Type 1	Address Type 2	Address (Drop Address)	Port Server IP	Port Server	SNMP Communi	Encoder Card	Manufacturer	Streaming Model	Secondary Interface (True/False)	U	V	W
544	Impath	821-CCTV-022.4-NB	vicon	S2-RW23	821-CCTV-022.4-NB	SR821	Southbound							10.227.4.5	4002	public	impath	i4000	elementary	FALSE				
545	Impath	821-CCTV-023.5-SB	vicon	S2-RW23	821-CCTV-023.5-SB	SR821	Southbound							10.227.1.26	4002	public	impath	i4000	elementary	FALSE				
546	Impath	821-CCTV-024.5-SB	vicon	S2-RW23	821-CCTV-024.5-SB	SR821	Southbound							10.227.2.9	4002	public	impath	i4000	elementary	FALSE				
547	Impath	821-CCTV-025.5-SB	vicon	S2-RW23	821-CCTV-025.5-SB	SR821	Southbound							10.227.3.7	4002	public	impath	i4000	elementary	FALSE				
548	Impath	821-CCTV-026.1-SB	vicon	S2-RW23	821-CCTV-026.1-SB	SR821	Southbound							10.227.4.6	4002	public	impath	i4000	elementary	FALSE				
549	Impath	821-CCTV-026.9-SB	vicon	S2-RW23	821-CCTV-026.9-SB	SR821	Southbound							10.227.1.27	4002	public	impath	i4000	elementary	FALSE				
550	Impath	821-CCTV-027.9-SB	vicon	S2-RW23	821-CCTV-027.9-SB	SR821	Southbound							10.227.2.10	4002	public	impath	i4000	elementary	FALSE				
551	Impath	821-CCTV-028.9-NB	vicon	S2-RW23	821-CCTV-028.9-NB	SR821	Southbound							10.227.3.8	4002	public	impath	i4000	elementary	FALSE				
552	Impath	821-CCTV-030.1-NB	vicon	S2-RW23	821-CCTV-030.1-NB	SR821	Southbound							10.227.4.7	4002	public	impath	i4000	elementary	FALSE				
553	Impath	821-CCTV-031.0-SB	vicon	S2-RW23	821-CCTV-031.0-SB	SR821	Southbound							10.227.1.28	4002	public	impath	i4000	elementary	FALSE				
554	Impath	821-CCTV-031.9-NB	vicon	S2-RW23	821-CCTV-031.9-NB	SR821	Southbound							10.227.2.11	4002	public	impath	i4000	elementary	FALSE				
555	Impath	821-CCTV-032.6-NB	vicon	S2-RW23	821-CCTV-032.6-NB	SR821	Southbound							10.227.3.9	4002	public	impath	i4000	elementary	FALSE				
556	Impath	821-CCTV-033.5-SB	vicon	S2-RW23	821-CCTV-033.5-SB	SR821	Southbound							10.227.4.8	4002	public	impath	i4000	elementary	FALSE				
557	Impath	821-CCTV-034.2-SB	vicon	S2-RW23	821-CCTV-034.2-SB	SR821	Southbound							10.227.1.20	4002	public	impath	i4000	elementary	FALSE				
558	Impath	821-CCTV-035.2-SB	vicon	S2-RW23	821-CCTV-035.2-SB	SR821	Southbound							10.227.17.4	4002	public	impath	i4000	elementary	FALSE				
559	Impath	821-CCTV-036.0-SB	vicon	S2-RW23	821-CCTV-036.0-SB	SR821	Southbound							10.227.19.4	4002	public	impath	i4000	elementary	FALSE				
560	Impath	821-CCTV-036.8-SB	vicon	S2-RW23	821-CCTV-036.8-SB	SR821	Southbound							10.227.17.8	4002	public	impath	i4000	elementary	FALSE				
561	Impath	821-CCTV-037.2-SB	vicon	S2-RW23	821-CCTV-037.2-SB	SR821	Southbound							10.227.18.3	4002	public	impath	i4000	elementary	FALSE				
562	Impath	821-CCTV-037.6-SB	vicon	S2-RW23	821-CCTV-037.6-SB	SR821	Southbound							10.227.17.9	4002	public	impath	i4000	elementary	FALSE				
563	Impath	821-CCTV-038.0-SB	vicon	S2-RW23	821-CCTV-038.0-SB	SR821	Southbound							10.227.16.21	4002	public	impath	i4000	elementary	FALSE				
564	Impath	821-CCTV-039.1-SB	vicon	S2-RW23	821-CCTV-039.1-SB	SR821	Southbound							10.227.17.5	4002	public	impath	i4000	elementary	FALSE				
565	Impath	91-CCTV-X000.4-NB	vicon	S2-RW23	91-CCTV-X000.4-NB	SR091	Southbound							10.227.13.10	4002	public	impath	i4000	elementary	FALSE				
566	Impath	91-CCTV-X001.4-NB	vicon	S2-RW23	91-CCTV-X001.4-NB	SR091	Southbound							10.227.13.11	4002	public	impath	i4000	elementary	FALSE				
567	Impath	91-CCTV-X002.1-NB	vicon	S2-RW23	91-CCTV-X002.1-NB	SR091	Southbound							10.227.13.1	4002	public	impath	i4000	elementary	FALSE				
568	Impath	91-CCTV-X003.0-NB	vicon	S2-RW23	91-CCTV-X003.0-NB	SR091	Southbound							10.227.13.7	4002	public	impath	i4000	elementary	FALSE				
569	Impath	91-CCTV-075.1-SB	vicon	S2-RW23	91-CCTV-075.1-SB	SR091	Southbound							10.227.34.17	4002	public	impath	i4000	elementary	FALSE				
570	Impath	91-CCTV-085.3-SB	vicon	S2-RW23	91-CCTV-085.3-SB	SR091	Southbound							10.227.32.10	4002	public	impath	i4000	elementary	FALSE				
571	Impath	91-CCTV-094.6-NB	vicon	S2-RW23	91-CCTV-094.6-NB	SR091	Southbound							10.227.49.7	4002	public	impath	i4000	elementary	FALSE				

Video Switching

	A	B	C	D	E	F	G	H	I
	Vendor ID	SunGuide Camera Name (must start with # -)	Restricted (True/False)	Card Number	Manufacturer	Model	Streaming Type	Secondary y Interface (True/Fal se)	Relative Size and Relative Position (this can be a rough sketch that administrators can find tune later)
1	VSG-IP MPEG-2	OutputDeviceName	TRUE	IPAddress	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	OutputDeviceName
2	VSG-IP MPEG-2	B1	TRUE	10.225.64.80	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B1
3	VSG-IP MPEG-2	Q7	TRUE	10.225.64.80	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q7
4	VSG-IP MPEG-2	B2	TRUE	10.225.64.81	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B2
5	VSG-IP MPEG-2	Q8	TRUE	10.225.64.81	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q8
6	VSG-IP MPEG-2	B3	TRUE	10.225.64.82	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B3
7	VSG-IP MPEG-2	Q9	TRUE	10.225.64.82	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q9
8	VSG-IP MPEG-2	B4	TRUE	10.225.64.83	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B4
9	VSG-IP MPEG-2	Q10	TRUE	10.225.64.83	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q10
10	VSG-IP MPEG-2	Q1	TRUE	10.225.64.84	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q1
11	VSG-IP MPEG-2	Q11	TRUE	10.225.64.84	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q11
12	VSG-IP MPEG-2	Q2	TRUE	10.225.64.85	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q2
13	VSG-IP MPEG-2	Q12	TRUE	10.225.64.85	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q12
14	VSG-IP MPEG-2	Q3	TRUE	10.225.64.86	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q3
15	VSG-IP MPEG-2	Q13	TRUE	10.225.64.86	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q13
16	VSG-IP MPEG-2	Q4	TRUE	10.225.64.87	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q4
17	VSG-IP MPEG-2	Q14	TRUE	10.225.64.87	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q14
18	VSG-IP MPEG-2	Q5	TRUE	10.225.64.88	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q5
19	VSG-IP MPEG-2	Q15	TRUE	10.225.64.88	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q15
20	VSG-IP MPEG-2	Q6	TRUE	10.225.64.89	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q6
21	VSG-IP MPEG-2	Q16	TRUE	10.225.64.89	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q16
22	VSG-IP MPEG-2	Q17	TRUE	10.225.64.71	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q17
23	VSG-IP MPEG-2	Q21	TRUE	10.225.64.71	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q21
24	VSG-IP MPEG-2	Q18	TRUE	10.225.64.72	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q18
25	VSG-IP MPEG-2	Q22	TRUE	10.225.64.72	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q22
26	VSG-IP MPEG-2	Q19	TRUE	10.225.64.73	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q19
27	VSG-IP MPEG-2	Q23	TRUE	10.225.64.73	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q23
28	VSG-IP MPEG-2	Q20	TRUE	10.225.64.74	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q20
29	VSG-IP MPEG-2	Q24	TRUE	10.225.64.74	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q24
31	VSG-IP MPEG-2	PO_VTR1	TRUE	10.225.64.76	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	PO_VTR1
32	VSG-IP MPEG-2	PO_VTR2	TRUE	10.225.64.76	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	PO_VTR2
33	VSG-IP MPEG-2	Pomp MUX1	TRUE	10.225.64.90	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX1
34	VSG-IP MPEG-2	Pomp MUX1	TRUE	10.225.64.90	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX1
35	VSG-IP MPEG-2	Pomp MUX1	TRUE	10.225.64.91	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX1
36	VSG-IP MPEG-2	Pomp MUX1	TRUE	10.225.64.91	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX1
37	VSG-IP MPEG-2	Pomp MUX2	TRUE	10.225.64.92	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX2
38	VSG-IP MPEG-2	Pomp MUX2	TRUE	10.225.64.92	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX2
39	VSG-IP MPEG-2	Pomp MUX2	TRUE	10.225.64.93	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX2
40	VSG-IP MPEG-2	Pomp MUX2	TRUE	10.225.64.93	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX2

Video Switching

	A	B	C	D	E	F	G	H	I
1	Vendor ID	SunGuide Camera Name (must start with #-)	Restricted (True/False)	Card Number	Manufacturer	Model	Streaming Type	Secondary y Interface (True/Fal se)	Relative Size and Relative Position (this can be a rough sketch that administrators can find tune later)
41	VSG-IP MPEG-2	ITSA3	TRUE	10.225.64.104	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	ITSA3
42	VSG-IP MPEG-2	ITSA4	TRUE	10.225.64.104	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	ITSA4
43	VSG-IP MPEG-2	Pomp MUX3	TRUE	10.225.64.95	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX3
44	VSG-IP MPEG-2	Pomp MUX3	TRUE	10.225.64.95	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX3
45	VSG-IP MPEG-2	Pomp MUX4	TRUE	10.225.64.96	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX4
46	VSG-IP MPEG-2	Pomp MUX4	TRUE	10.225.64.96	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX4
47	VSG-IP MPEG-2	Pomp MUX4	TRUE	10.225.64.97	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX4
48	VSG-IP MPEG-2	Pomp MUX4	TRUE	10.225.64.97	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX4
49	VSG-IP MPEG-2	Pomp MUX5	TRUE	10.225.64.98	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX5
50	VSG-IP MPEG-2	Pomp MUX5	TRUE	10.225.64.98	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX5
51	VSG-IP MPEG-2	Pomp MUX5	TRUE	10.225.64.79	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX5
52	VSG-IP MPEG-2	Pomp MUX5	TRUE	10.225.64.79	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp MUX5
53	VSG-IP MPEG-2	Pomp-Monitor1	TRUE	10.225.64.78	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp-Monitor1
54	VSG-IP MPEG-2	Pomp-Monitor2	TRUE	10.225.64.78	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp-Monitor2
55	VSG-IP MPEG-2	Pomp-Monitor3	TRUE	10.225.64.77	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp-Monitor3
56	VSG-IP MPEG-2	Pomp-Monitor4	TRUE	10.225.64.77	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pomp-Monitor4
57	VSG-IP MPEG-2	Pom-Equip RM	TRUE	10.225.64.98	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pom-Equip RM
58	VSG-IP MPEG-2	B1	TRUE	10.226.64.90	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B1
59	VSG-IP MPEG-2	B2	TRUE	10.226.64.90	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B2
60	VSG-IP MPEG-2	B3	TRUE	10.226.64.91	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B3
61	VSG-IP MPEG-2	B4	TRUE	10.226.64.91	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	B4
62	VSG-IP MPEG-2	Q1	TRUE	10.226.64.92	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q1
63	VSG-IP MPEG-2	Q2	TRUE	10.226.64.92	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q2
64	VSG-IP MPEG-2	Q3	TRUE	10.226.64.93	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q3
65	VSG-IP MPEG-2	Q4	TRUE	10.226.64.93	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q4
66	VSG-IP MPEG-2	Q5	TRUE	10.226.64.94	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q5
67	VSG-IP MPEG-2	Q6	TRUE	10.226.64.94	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q6
68	VSG-IP MPEG-2	Q7	TRUE	10.226.64.95	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q7
69	VSG-IP MPEG-2	Q8	TRUE	10.226.64.95	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q8
70	VSG-IP MPEG-2	Q9	TRUE	10.226.64.96	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q9
71	VSG-IP MPEG-2	Q10	TRUE	10.226.64.96	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q10
72	VSG-IP MPEG-2	Q11	TRUE	10.226.64.97	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q11
73	VSG-IP MPEG-2	Q12	TRUE	10.226.64.97	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q12
74	VSG-IP MPEG-2	Q13	TRUE	10.226.64.98	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q13
75	VSG-IP MPEG-2	Q14	TRUE	10.226.64.98	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q14
76	VSG-IP MPEG-2	Q15	TRUE	10.226.64.85	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q15
77	VSG-IP MPEG-2	Q16	TRUE	10.226.64.85	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q16
78	VSG-IP MPEG-2	Q17	TRUE	10.226.64.86	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q17
79	VSG-IP MPEG-2	Q18	TRUE	10.226.64.86	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q18

Video Switching

	A	B	C	D	E	F	G	H	I
1	Vendor ID	SunGuide Camera Name (must start with #)	Restricted (True/False)	Card Number	Manufacturer	Model	Streaming Type	Secondary y Interface	Relative Size and Relative Position (this (True/Fal se) can be a rough sketch that administrators can find tune later)
80	VSG-IP MPEG-2	Q19	TRUE	10.226.64.87	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q19
81	VSG-IP MPEG-2	Q20	TRUE	10.226.64.87	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q20
82	VSG-IP MPEG-2	Q21	TRUE	10.226.64.88	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q21
83	VSG-IP MPEG-2	Q22	TRUE	10.226.64.88	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q22
84	VSG-IP MPEG-2	Q23	TRUE	10.226.64.89	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q23
85	VSG-IP MPEG-2	Q24	TRUE	10.226.64.89	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Q24
86	VSG-IP MPEG-2	TL_VTR1	TRUE	10.226.64.84	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL_VTR1
87	VSG-IP MPEG-2	TL_VTR2	TRUE	10.226.64.84	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL_VTR2
88	VSG-IP MPEG-2	TL MUX1	TRUE	10.226.64.72	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX1
89	VSG-IP MPEG-2	TL MUX1	TRUE	10.226.64.72	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX1
90	VSG-IP MPEG-2	TL MUX1	TRUE	10.226.64.73	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX1
91	VSG-IP MPEG-2	TL MUX1	TRUE	10.226.64.73	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX1
92	VSG-IP MPEG-2	TL MUX2	TRUE	10.226.64.74	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX2
93	VSG-IP MPEG-2	TL MUX2	TRUE	10.226.64.74	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX2
94	VSG-IP MPEG-2	TL MUX2	TRUE	10.226.64.75	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX2
95	VSG-IP MPEG-2	TL MUX2	TRUE	10.226.64.75	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX2
96	VSG-IP MPEG-2	TL MUX3	TRUE	10.226.64.76	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX3
97	VSG-IP MPEG-2	TL MUX3	TRUE	10.226.64.76	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX3
98	VSG-IP MPEG-2	TL MUX3	TRUE	10.226.64.77	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX3
99	VSG-IP MPEG-2	TL MUX3	TRUE	10.226.64.77	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX3
100	VSG-IP MPEG-2	TL MUX4	TRUE	10.226.64.78	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX4
101	VSG-IP MPEG-2	TL MUX4	TRUE	10.226.64.78	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX4
102	VSG-IP MPEG-2	TL MUX4	TRUE	10.226.64.79	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX4
103	VSG-IP MPEG-2	TL MUX4	TRUE	10.226.64.79	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL MUX4
104	VSG-IP MPEG-2	TL-Equip RM	TRUE	10.226.64.80	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Equip RM
105	VSG-IP MPEG-2	TL-Sunwatch	TRUE	10.226.64.80	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Sunwatch
106	VSG-IP MPEG-2	TL-Monitor1	TRUE	10.226.64.82	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Monitor1
107	VSG-IP MPEG-2	TL-Monitor2	TRUE	10.226.64.82	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Monitor2
108	VSG-IP MPEG-2	TL-Monitor3	TRUE	10.226.64.83	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Monitor3
109	VSG-IP MPEG-2	TL-Monitor4	TRUE	10.226.64.83	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	TL-Monitor4
110	VSG-IP MPEG-2	Pom EOC	TRUE	10.225.64.100	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Pom EOC
111	VSG-IP MPEG-2	FHP-Monitor1	TRUE	10.227.63.1	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	FHP-Monitor1
112	VSG-IP MPEG-2	FHP-Monitor2	TRUE	10.227.63.1	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	FHP-Monitor2
113	VSG-IP MPEG-2	Svc-POMPN	TRUE	10.227.30.3	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-POMPN
114	VSG-IP MPEG-2	Svc-POMPS	TRUE	10.227.30.3	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-POMPS
115	VSG-IP MPEG-2	SunWatch-A	TRUE	10.227.164.3	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	SunWatch-A
116	VSG-IP MPEG-2	SunWatch-B	TRUE	10.227.164.3	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	SunWatch-B
117	VSG-IP MPEG-2	Svc-OKA-Plaza1	TRUE	10.229.51.8	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-OKA-Plaza1
118	VSG-IP MPEG-2	Svc-OKA-Plaza2	TRUE	10.229.51.8	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-OKA-Plaza2

Video Switching

	A	B	C	D	E	F	G	H	I
1	Vendor ID	SunGuide Camera Name (must start with # -)	Restricted (True/False)	Card Number	Manufacturer	Model	Streaming Type	Secondary y Interface	Relative Size and Relative Position (this (True/Fal se) can be a rough sketch that administrators can find tune later)
119	VSG-IP MPEG-2	Svc-TUR-Plaza1	TRUE	10.229.19.13	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-TUR-Plaza1
120	VSG-IP MPEG-2	Svc-TUR-Plaza2	TRUE	10.229.19.13	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-TUR-Plaza2
121	VSG-IP MPEG-2	Svc-CAN-Plaza1	TRUE	10.229.19.32	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-CAN-Plaza1
122	VSG-IP MPEG-2	Svc-CAN-Plaza2	TRUE	10.229.19.32	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-CAN-Plaza2
123	VSG-IP MPEG-2	Svc-DRU-Plaza1	TRUE	10.228.35.11	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-DRU-Plaza1
124	VSG-IP MPEG-2	Svc-DRU-Plaza2	TRUE	10.228.35.11	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-DRU-Plaza2
125	VSG-IP MPEG-2	Svc-PIE-Plaza1	TRUE	10.228.4.10	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-PIE-Plaza1
126	VSG-IP MPEG-2	Svc-PIE-Plaza2	TRUE	10.228.4.10	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-PIE-Plaza2
127	VSG-IP MPEG-2	Svc-WES-Plaza1	TRUE	10.227.51.207	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-WES-Plaza1
128	VSG-IP MPEG-2	Svc-WES-Plaza2	TRUE	10.227.51.207	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-WES-Plaza2
129	VSG-IP MPEG-2	Svc-SNA-Plaza1	TRUE	10.227.4.203	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-SNA-Plaza1
130	VSG-IP MPEG-2	Svc-SNA-Plaza2	TRUE	10.227.4.203	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	Svc-SNA-Plaza2
131	VSG-IP MPEG-2	i-Encoder#1	TRUE	10.226.64.144	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#1
132	VSG-IP MPEG-2	i-Encoder#2	TRUE	10.226.64.144	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#2
133	VSG-IP MPEG-2	i-Encoder#3	TRUE	10.226.64.145	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#3
134	VSG-IP MPEG-2	i-Encoder#4	TRUE	10.226.64.145	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#4
135	VSG-IP MPEG-2	i-Encoder#5	TRUE	10.226.64.146	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#5
136	VSG-IP MPEG-2	i-Encoder#6	TRUE	10.226.64.146	impath	VSG-IP MPEG-2 Decoder	elementary	TRUE	i-Encoder#6

DMS

Vendor ID (non-SunGuide name if different) vendor's choice	Sign Name	Protocol	Connection Type	Packet Timeout	Packet Limit	Packet Retry Limit	Type	Manufacturer	Number of Lines	Number of Columns	Beacons ?	Beacon Address	Day Brightness Level	Night Brightness Level	Font	Sign type	Sign use	Location Description	Roadway	Direction	Latitude	Longitude	Type 1 Address	Address Type 2	Address (Drop Address)	Port Server IP	Port Server Port	Community Name	
	103_EB_I-195_EofToll	NTCIP (SNMP W/ PMPP)	Direct	5	5	3	LED	Dambach	3	18 no	?		12		3 Char-base	Char 7x7	General	I-195 EB (SR112 E of Toll PL)	SR-112	Eastbound	25811830	-80225830 <ignore>	Port Server	Direct	3 172.21.5.49	2001	public		
		NTCIP (SNMP)	Modem				Fiber Optic	DAKTronic							LineMatrix	VSL													
		SunGuide	LDModem				Flip-Disk	FDS							FullMatrix	IDI													
		MarkIV					Shutter	MarkIV								Skyline	Traffic												
							FullMatrix	Vultron								Telespot	Trailblazer												
Florida's Tpke SB N of Hollywood Blvd			2 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of Hollywood Blvd	SR-091	Southbound	26.0283	-80.2133		4000	20	10.228.3.1	4000	none		
Florida's Tpke NB S of I-595			2 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of I-595	SR-091	Northbound	26.0503	-80.2123		4000	49	10.227.7.15	4000	none		
Florida's Tpke NB S of Sunrise Blvd			2 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of Sunrise Blvd	SR-091	Northbound	26.1003	-80.2175		4000	3	10.227.1.5	4000	none		
Florida's Tpke SB N of I-595			2 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of I-595	SR-091	Southbound	26.0993	-80.2165		4000	53	10.227.16.5	4000	none		
Florida's Tpke NB S of Glades Rd			5 Direct		5	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of Glades Rd	SR-091	Northbound	26.33505	-80.16604		161	19	10.227.4.50	161	administrator		
Florida's Tpke SB N of Sawgrass Expy			2 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of Sawgrass Expy	SR-091	Southbound	26.33505	-80.17705		4000	41	10.227.16.1	4000	none		
Glades Rd EB W of Florida's Tpke			4 Direct		3	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Glades Rd EB W of Florida's Tpke	SR-091	Eastbound	26.368	-80.179		4000	10	10.227.16.1	4000	none		
Glades Rd WB E of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Glades Rd WB E of Florida's Tpke	SR-091	Westbound	26.369	-80.163		161	1	10.227.4.53	161	administrator		
Florida's Tpke NB S of Boynton Bch Blvd			2 Direct		3	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of Boynton Bch Blvd	SR-091	Northbound	26.4992	-80.1728		4000	5	10.227.32.3	4000	none		
Florida's Tpke SB N of Delray Bch			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of Delray Bch	SR-091	Southbound	26.502	-80.172		161	1	10.227.7.51	161	administrator		
Boynton Bch Blvd WB E of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Boynton Bch Blvd WB E of Florida's Tpke	SR-091	Westbound	26.528	-80.166		161	1	10.227.7.50	161	administrator		
Florida's Tpke SB N of Lantana Toll Plaza			5 Direct		5	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of Lantana Toll Plaza	SR-091	Southbound	26.59771	-80.17357		161	1	10.227.8.51	161	administrator		
Lk Worth Rd EB W of Florida's Tpke			5 Direct		5	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Lk Worth Rd EB W of Florida's Tpke	SR-091	Eastbound	26.61714	-80.18134		161	1	10.227.1.51	161	administrator		
Florida's Tpke NB S of Southern Blvd			5 Direct		5	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of Southern Blvd	SR-091	Northbound	26.645	-80.174		161	1	10.227.2.54	161	administrator		
Southern Blvd WB E of Florida's Tpke			5 Direct		5	1	3	Mark IV Industries	3	18 no	N/A	72	100		FullMatrix		Southern Blvd WB E of Florida's Tpke	SR-091	Westbound	26.67929	-80.15804		161	1	10.227.2.51	161	administrator		
Okeechobee Blvd EB W of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Okeechobee Blvd EB W of Florida's Tpke	SR-091	Eastbound	26.70792	-80.15146		161	1	10.227.3.51	161	administrator		
Okeechobee WB E of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Okeechobee WB E of Florida's Tpke	SR-091	Westbound	26.707	-80.127		161	1	10.227.4.56	161	administrator		
Florida's Tpke SB N of Okeechobee Blvd			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke SB N of Okeechobee Blvd	SR-091	Southbound	26.7272	-80.1356		161	6	10.227.1.52	161	administrator		
PGA Blvd EB W of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		PGA Blvd EB W of Florida's Tpke	SR-091	Eastbound	26.83921	-80.13731		161	1	10.227.2.57	161	administrator		
PGA Blvd WB E of Florida's Tpke			2 Direct		3	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		PGA Blvd WB E of Florida's Tpke	SR-091	Westbound	26.839	-80.138		4000	1	10.227.1.6	4000	none		
Florida's Tpke NB S of Indiantown Rd			2 Direct		3	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Florida's Tpke NB S of Indiantown Rd	SR-091	Northbound	26.9167	-80.1458		4000	7	10.227.1.7	4000	none		
Indiantown Rd EB W of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Indiantown Rd EB W of Florida's Tpke	SR-091	Eastbound	26.935	-80.169		161	10	10.227.18.5	161	administrator		
Florida's Tpke NB S of Florida's Tpke			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Indiantown Rd WB E of Florida's Tpke	SR-091	Westbound	26.935	-80.14		161	10	10.227.16.5	161	administrator		
Florida's Tpke NB S of Indiantown Rd			5 Direct		5	1	3	Daktronics	3	18 no	N/A	72	100		FullMatrix		Florida's Tp												

Florida's Tpke SB N of I-4		5 Direct	3	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-50 WB E of Florida's Tpke		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of SR-50 Colonial Dr		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of SR-50 Clermont		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB N of US-27		5 Direct	5	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of US-27		2 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of US-301		2 Direct	3	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-417 NB S of Osceola Pkwy		2 Direct	3	1	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
SR-417 SB N of Osceola Pkwy		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-417 NB S of Red Bug Lk Rd		5 Direct	5	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-417 SB N of Red Bug Lk Rd		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-417 NB S of Lk Mary Blvd		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-417 NB S of CR-46A		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-417 SB N of CR-46A		5 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-429 NB S of US-192		5 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-429 SB S of Seidel Rd		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-528 EB W of I-Drive		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-528 WB E of Universal Blvd		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-528 EB W of John Young Pkwy		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-570 EB W of Harden Blvd		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-570 EB W of Lakeland Highlands Rd		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-570 WB E of US-98		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-570 WB E of US-92		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-589 NB S of Hutchison Rd		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-589 SB N of SR-54		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-589 NB S of SR-52		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-589 NB S of County Line Rd		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SR-589 SB N of County Line Rd		2 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-589 NB S of SR-50		5 Direct	5	1	3	Mark IV Industries (Retrofit)	3	18 no	N/A	72	100	FullMatrix
SW 288th St EB W of Florida's Tpke		5 Direct	5	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SW 288th St WB E of Florida's Tpke		5 Direct	5	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SW 137th Ave NB S of Florida's Tpke		2 Direct	3	1	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
SW 137th Ave SB N of Florida's Tpke		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of SW 112th Ave		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB N of SW 112th Ave		6 Direct	10	3	3	Mark IV Industries(NTCIP)	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB S of SW 216th St		6 Direct	10	3	3	Mark IV Industries (NTCIP)	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of Coral Reef Dr		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Kendall Dr EB W of Florida's Tpke		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Kendall Dr WB E of Florida's Tpke		5 Direct	3	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of Kendall Dr		5 Direct	3	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Bird Rd EB W of Florida's Tpke		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Bird Rd WB E of Florida's Tpke		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Bird Rd WB E of Florida's Tpke		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix

Florida's Tpke SB N of I-4	SR-091	Southbound	28.497	-81.469		2101	1	150	10.227.48.1	2101	public
SR-50 WB E of Florida's Tpke	SR-091	Westbound	28.552	-81.548		161	1	3	10.227.53.5	161	administrator
Florida's Tpke SB N of SR-50 Colonial Dr	SR-091	Southbound	28.545	-81.5881		4000	16	10.227.49.6	4000	none	
Florida's Tpke NB S of SR-50 Clermont	SR-091	Northbound	28.5453	-81.6058		161	17	1	10.227.52.5	161	administrator
Florida's Tpke NB N of US-27	SR-091	Northbound	28.659	-81.821		161	1	2	10.227.52.5	161	administrator
Florida's Tpke SB N of US-27	SR-091	Southbound	28.68	-81.858		4000	1	10.228.1.5	4000	none	
Florida's Tpke SB N of US-301	SR-091	Southbound	28.8449	-82.0702		4000	18	10.228.17.3	4000	none	
SR-417 NB S of Osceola Pkwy	SR-417	Northbound	28.338	-81.521		4000	1	10.228.34.3	4000	none	
SR-417 SB N of Osceola Pkwy	SR-417	Southbound	28.349	-81.501		161	1	0	10.228.33.5	161	administrator
SR-417 NB S of Red Bug Lk Rd	SR-417	Northbound	28.627	-81.248		161	1	3	10.228.33.5	161	administrator
SR-417 SB N of Red Bug Lk Rd	SR-417	Southbound	28.696	-81.23		4000	1	10.228.35.6	4000	none	
SR-417 NB S of Lk Mary Blvd	SR-417	Northbound	28.746	-81.263		300	1	1	10.227.21.3	300	public
SR-417 NB S of CR-46A	SR-417	Northbound	28.776	-81.295		300	1	2	10.227.20.1	300	public
SR-417 SB N of CR-46A	SR-417	Southbound	28.8	-81.315		2101	1	0	10.227.7.15	2101	public
SR-429 NB S of US-192	SR-429	Northbound	28.322	-81.611		2101	1	3	10.227.8.15	2101	public
SR-429 SB S of Seidel Rd	SR-429	Southbound	28.419	-81.631		2101	1	1	10.227.7.15	2101	public
SR-528 EB W of I-Drive	SR-528	Eastbound	28.4256	-81.4378		2101	24	8	10.229.2.6	2101	public
SR-528 WB E of Universal Blvd	SR-528	Westbound	28.4256	-81.4578		4000	23	10.229.18.5	4000	none	
SR-528 EB W of John Young Pkwy	SR-528	Eastbound	28.422	-81.431		161	1	1	10.229.20.4	161	administrator
SR-570 EB W of Harden Blvd	SR-570	Eastbound	27.998	-81.987		161	1	2	10.229.21.4	161	administrator
SR-570 EB W of Lakeland Highlands Rd	SR-570	Eastbound	27.996	-81.926		4000	1	10.229.16.5	4000	none	
SR-570 WB E of US-98	SR-570	Westbound	28.006	-81.887		161	1	0	10.229.16.5	161	administrator
SR-570 WB E of US-92	SR-570	Westbound	28.063	-81.834		161	1	3	10.229.17.5	161	administrator
SR-589 NB S of Hutchison Rd	SR-589	Northbound	28.09187	-82.5449		161	1	0	10.2		

Florida's Tpke SB N of Bird Rd		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of Dolphin Expwy SR-869		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of Tamiami Tr		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB N of NW 41st St		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of Okeechobee Rd		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of NW 106th St		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Okeechobee Rd EB W of Florida's Tpke		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Okeechobee Rd WB E of Florida's Tpke		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of Okeechobee Rd		6 Direct	10	3	3	Mark IV Industries	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of I-75		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of Red Rd		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke SB N of Red Rd		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Florida's Tpke NB S of NW 27th Ave		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Sunrise Blvd WB E of SR-869 Sawgrass Expy		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
SR-869 NB S of Pat Salerno Dr		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Flamingo Rd NB S of SR-869 Sawgrass Expy		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Oakland Pk Blvd WB E of SR-869 Sawgrass Expy		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Commercial Blvd WB E of SR-869 Sawgrass Expy		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
SR-869 SB N of Commercial Blvd		5 Direct	5	1	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Atlantic Blvd WB E of SR-869 Sawgrass Expy		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
SR-869 NB S of Sample Rd		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Sample Rd WB E of SR-869 Sawgrass Expy		6 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
SR-869 SB N of Sample Rd		5 Direct	5	1	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Coral Ridge Dr NB S of SR-869 Sawgrass Expy		5 Direct	10	3	3	Adaptive	3	18 no	N/A	72	100	FullMatrix
Coral Ridge Dr SB N of SR-869 Sawgrass Expy		5 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-869 NB S of University Dr		5 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
University Dr NB S of SR-869 Sawgrass Expy		5 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
University Dr SB N of SR-869 Sawgrass Expy		5 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-7 NB S of SR-869 Sawgrass Expy		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-7 SB N of SR-869 Sawgrass Expy		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Lyons Rd NB S of SR-869 Sawgrass Expy		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
Lyons Rd SB N of SR-869 Sawgrass Expy		6 Direct	10	3	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-869 SB N of Lyons Rd		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix
SR-869 WB E of Florida's Tpke		5 Direct	3	1	3	Daktronics	3	18 no	N/A	72	100	FullMatrix

Florida's Tpke SB N of Bird Rd	SR-821	Southbound	25.734	-80.384		300	1	10.233.4.3	300	public
Florida's Tpke NB S of Dolphin Expwy SR-869	SR-821	Northbound	25.766	-80.386		300	1	10.233.4.5	300	public
Florida's Tpke SB N of Tamiami Tr	SR-821	Southbound	25.766	-80.386		3004	1	10.236.15.7	3004	public
Florida's Tpke NB N of NW 41st St	SR-821	Northbound	25.835	-80.387		3004	1	10.236.11.5	3004	public
Florida's Tpke NB S of Okeechobee Rd	SR-821	Northbound	25.88683	-80.39269		3004	21	10.236.3.9	3004	public
Florida's Tpke SB N of NW 106th St	SR-821	Southbound	25.8934	-80.37798		3004	22	10.236.4.11	3004	public
Okeechobee Rd EB W of Florida's Tpke	SR-821	Eastbound	25.90286	-80.38551		3004	1	10.236.37.1	3004	public
Okeechobee Rd WB E of Florida's Tpke	SR-821	Westbound	25.89677	-80.37971		3004	1	10.236.35.1	3004	public
Florida's Tpke SB N of Okeechobee Rd	SR-821	Southbound	25.911	-80.382		3004	1	10.238.5.20	3004	public
Florida's Tpke NB S of I-75	SR-821	Northbound	25.941	-80.361		2101	1	10.238.6.20	2101	public
Florida's Tpke NB S of Red Rd	SR-821	Northbound	25.96093	-80.33626		2101	1	10.238.6.20	2101	public
Florida's Tpke SB N of Red Rd	SR-821	Southbound	25.97182	-80.27017		2101	1	10.238.2.21	2101	public
Florida's Tpke NB S of NW 27th Ave	SR-821	Northbound	25.972	-80.264		2101	1	10.238.4.20	2101	public
Sunrise Blvd WB E of SR-869 Sawgrass Expy	SR-869	Westbound	26.146	-80.332		2101	1	10.238.6.22	2101	public
SR-869 NB S of Pat Salerno Dr	SR-869	Northbound	26.15264	-80.33635		2101	1	10.238.3.22	2101	public
Flamingo Rd NB S of SR-869 Sawgrass Expy	SR-869	Northbound	26.161	-80.314		2101	1	10.238.3.22	2101	public
Oakland Pk Blvd WB E of SR-869 Sawgrass Expy	SR-869	Westbound	26.169	-80.306		2101	1	10.238.3.22	2101	public
Commercial Blvd WB E of SR-869 Sawgrass Expy	SR-869	Westbound	26.194	-80.289		2101	1	10.238.5.23	2101	public
SR-869 SB N of Commercial Blvd	SR-869	Southbound	26.202	-80.296		2101	1	10.238.1.15	2101	administrator
Atlantic Blvd WB E of SR-869 Sawgrass Expy	SR-869	Westbound	26.235	-80.286		300	1	10.238.5.23	300	public
SR-869 NB S of Sample Rd	SR-869	Northbound	26.253	-80.297		2101	1	10.238.5.24	2101	public
Sample Rd WB E of SR-869 Sawgrass Expy	SR-869	Westbound	26.273	-80.289		300	1	10.238.2.15	300	public
SR-869 SB N of Sample Rd	SR-869	Southbound	26.279	-80.297		2101	1	10.238.5.25	2101	administrator
Coral Ridge Dr NB S of SR-869 Sawgrass Expy	SR-869	Northbound	26.298	-80.279		2101	1	10.238.3.15	2101	public
Coral Ridge Dr SB N of SR-869 Sawgrass Expy	SR-869	Southbound	26.305	-80.279		2101	1	10.238.4.11	2101	public
SR-869 NB S of University Dr	SR-869	Northbound	26.302	-80.281		2101	1	10.238.4.12	2101	public
University Dr NB S of SR-869 Sawgrass Expy	SR-869	Northbound	26.297	-80.25		2101	1	10.238.6.22	2101	public
University Dr SB N of SR-869 Sawgrass Expy	SR-869	Southbound	26.306	-80.253		2101	1	10.238.5.13	2101	public
SR-7 NB S of SR-869 Sawgrass Expy	SR-869	Northbound	26.293	-80.202		2101	1	10.238.1.15	2101	public
SR-7 SB N of SR-869 Sawgrass Expy	SR-869	Southbound	26.306	-80.202		2101	1	10.238.2.15	2101	public
Lyons Rd NB S of SR-869 Sawgrass Expy	SR-869	Northbound	26.293	-80.186		3004	1	10.237.0.7	3004	public
Lyons Rd SB N of SR-869 Sawgrass Expy	SR-869	Southbound	26.31	-80.186		3004	1	10.237.4.8	3004	public
SR-869 SB N of Lyons Rd	SR-869	Southbound								

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																					
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description		Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Port Server							
3	vendor's choice	DS-0001S	I-95	Southbound	I-95 North of SW 32 RD (MM .10)		25749640	-80210930	20	radar loop	EIS	1 172.21.5.46	2000	Lane 1 Lane 2 Lane 3 Lane 4				Lane 5 Lane 6 Lane 7 Lane 8				
4		DS-0001S	I-95	Northbound																		
5																						
6																						
7	The above example shows how to enter a detector that covers both directions of the roadway....it will be the same device, but you can put a separate entry in the spreadsheet....accurately putting the zone number in the lanes as shown																					
8																						
9	Comment	StationID	Lane1Dir	Location	Latitude	Longitude	PollInterval	Type	Protocol	Address	IP_Address	Port	Lane1Dir	Lane2Dir	Lane3Dir	Lane4Dir	Lane5Dir	Lane6Dir	Lane7Dir	Lane8Dir		
10	Wavetronics Sensor	SR-091	S	MAINLINE	26.33586	-80.1702	60	radar	Wavetronics	1 10	2101	S	S	S	N	N	N					
11	Wavetronics Sensor	SR-091	S	MAINLINE	26.96128	-80.17048	60	radar	Wavetronics	1 0	2101	S	S	N	N							
12	Wavetronics Sensor	SR-091	S	MAINLINE	26.96829	-80.17563	60	radar	Wavetronics	1 0	2101	S	S	N	N							
13	Wavetronics Sensor	SR-091	S	MAINLINE	26.97531	-80.18077	60	radar	Wavetronics	1 0	2101	S	S	N	N							
14	Wavetronics Sensor	SR-091	S	MAINLINE	26.98138	-80.18523	60	radar	Wavetronics	1 0	2101	S	S	N	N							
15	Wavetronics Sensor	SR-091	S	MAINLINE	26.98745	-80.1897	60	radar	Wavetronics	1 0	2101	S	S	N	N							
16	Wavetronics Sensor	SR-091	S	MAINLINE	26.99359	-80.19586	60	radar	Wavetronics	1 1	2101	S	S	N	N							
17	Wavetronics Sensor	SR-091	S	MAINLINE	26.99973	-80.20202	60	radar	Wavetronics	1 0	2101	S	S	N	N							
18	Wavetronics Sensor	SR-091	S	MAINLINE	27.00431	-80.20733	60	radar	Wavetronics	1 1	2101	S	S	N	N							
19	Wavetronics Sensor	SR-091	S	MAINLINE	27.0089	-80.21264	60	radar	Wavetronics	1 1	2101	S	S	N	N							
20	Wavetronics Sensor	SR-091	S	MAINLINE	27.0145	-80.21896	60	radar	Wavetronics	1 2	2101	S	S	N	N							
21	Wavetronics Sensor	SR-091	S	MAINLINE	27.0201	-80.22529	60	radar	Wavetronics	1 1	2101	S	S	N	N							
22	Wavetronics Sensor	SR-091	S	MAINLINE	27.0257	-80.23077	60	radar	Wavetronics	1 2	2101	S	S	N	N							
23	Wavetronics Sensor	SR-091	S	MAINLINE	27.03129	-80.23624	60	radar	Wavetronics	1 1	2101	S	S	N	N							
24	Wavetronics Sensor	SR-091	S	MAINLINE	27.0375	-80.23776	60	radar	Wavetronics	1 3	2101	S	S	N	N							
25	Wavetronics Sensor	SR-091	S	MAINLINE	27.0437	-80.23928	60	radar	Wavetronics	1 1	2101	S	S	N	N							
26	Wavetronics Sensor	SR-091	S	MAINLINE	27.05173	-80.24029	60	radar	Wavetronics	1 3	2101	S	S	N	N							
27	Wavetronics Sensor	SR-091	S	MAINLINE	27.05976	-80.2413	60	radar	Wavetronics	1 2	2101	S	S	N	N							
28	Wavetronics Sensor	SR-091	S	MAINLINE	27.06597	-80.24409	60	radar	Wavetronics	1 4	2101	S	S	N	N							
29	Wavetronics Sensor	SR-091	S	MAINLINE	27.07217	-80.24687	60	radar	Wavetronics	1 2	2101	S	S	N	N							
30	Wavetronics Sensor	SR-091	S	MAINLINE	27.07885	-80.24982	60	radar	Wavetronics	1 4	2101	S	S	N	N							
31	Wavetronics Sensor	SR-091	S	MAINLINE	27.08553	-80.25277	60	radar	Wavetronics	1 2	2101	S	S	N	N							
32	Wavetronics Sensor	SR-091	S	MAINLINE	27.09261	-80.25648	60	radar	Wavetronics	1 5	2101	S	S	N	N							

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
33		Wavetronics Sensor		SR-091 N	MAINLINE	27.09969	-80.26019	60	radar	Wavetronics	1 2	2101	N	N	S	S					
34		Wavetronics Sensor		SR-091 S	MAINLINE	27.10502	-80.265	60	radar	Wavetronics	1 6	2101	S	S	N	N					
35		Wavetronics Sensor		SR-091 S	MAINLINE	27.11035	-80.26981	60	radar	Wavetronics	1 3	2101	S	S	N	N					
36		Wavetronics Sensor		SR-091 S	MAINLINE	27.1179	-80.27495	60	radar	Wavetronics	1 5	2101	S	S	N	N					
37		Wavetronics Sensor		SR-091 S	MAINLINE	27.12168	-80.27752	60	radar	Wavetronics	1 7	2101	S	S	N	N					
38		Wavetronics Sensor		SR-091 S	MAINLINE	27.12546	-80.28009	60	radar	Wavetronics	1 3	2101	S	S	N	N					
39		Wavetronics Sensor		SR-091 S	MAINLINE	27.12971	-80.28304	60	radar	Wavetronics	1 6	2101	S	S	N	N					
40		Wavetronics Sensor		SR-091 S	MAINLINE	27.13396	-80.286	60	radar	Wavetronics	1 3	2101	S	S	N	N					
41		Wavetronics Sensor		SR-091 S	MAINLINE	27.13861	-80.28912	60	radar	Wavetronics	1 7	2101	S	S	N	N					
42		Wavetronics Sensor		SR-091 N	MAINLINE	27.14326	-80.29223	60	radar	Wavetronics	1 3	2101	N	N	S	S					
43		Wavetronics Sensor		SR-091 S	MAINLINE	27.14785	-80.29535	60	radar	Wavetronics	1 8	2101	S	S	N	N					
44		Wavetronics Sensor		SR-091 S	MAINLINE	27.15244	-80.29847	60	radar	Wavetronics	1 4	2101	S	S	N	N					
45		Wavetronics Sensor		SR-091 S	MAINLINE	27.15662	-80.30125	60	radar	Wavetronics	1 8	2101	S	S	N	N					
46		Wavetronics Sensor		SR-091 S	MAINLINE	27.1608	-80.30404	60	radar	Wavetronics	1 4	2101	S	S	N	N					
47		Wavetronics Sensor		SR-091 S	MAINLINE	27.16741	-80.30859	60	radar	Wavetronics	1 9	2101	S	S	N	N					
48		Wavetronics Sensor		SR-091 S	MAINLINE	27.17402	-80.31314	60	radar	Wavetronics	1 4	2101	S	S	N	N					
49		Wavetronics Sensor		SR-091 S	MAINLINE	27.17942	-80.31676	60	radar	Wavetronics	1 9	2101	S	S	N	N					
50		Wavetronics Sensor		SR-091 S	MAINLINE	27.18481	-80.32039	60	radar	Wavetronics	1 4	2101	S	S	N	N					
51		Wavetronics Sensor		SR-091 S	MAINLINE	27.19048	-80.32377	60	radar	Wavetronics	1 0	2101	S	S	N	N					
52		Wavetronics Sensor		SR-091 S	MAINLINE	27.19614	-80.32714	60	radar	Wavetronics	1 5	2101	S	S	N	N					
53		Wavetronics Sensor		SR-091 S	MAINLINE	27.20296	-80.33051	60	radar	Wavetronics	1 0	2101	S	S	N	N					
54		Wavetronics Sensor		SR-091 S	MAINLINE	27.20977	-80.33389	60	radar	Wavetronics	1 5	2101	S	S	N	N					
55		Wavetronics Sensor		SR-091 S	MAINLINE	27.21557	-80.33659	60	radar	Wavetronics	1 1	2101	S	S	N	N					
56		Wavetronics Sensor		SR-091 S	MAINLINE	27.22137	-80.33928	60	radar	Wavetronics	1 5	2101	S	S	N	N					
57		Wavetronics Sensor		SR-091 S	MAINLINE	27.22798	-80.34138	60	radar	Wavetronics	1 1	2101	S	S	N	N					
58		Wavetronics Sensor		SR-091 S	MAINLINE	27.23459	-80.34349	60	radar	Wavetronics	1 5	2101	S	S	N	N					

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1																			Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane		
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
59		Wavetronics Sensor		SR-091 S	MAINLINE	27.24086	-80.34509	60	radar	Wavetronics	1 2	10.228.5.3	2101	S	S	N	N				
60		Wavetronics Sensor		SR-091 S	MAINLINE	27.24714	-80.34669	60	radar	Wavetronics	1 6	10.228.2.2	2101	S	S	N	N				
61		Wavetronics Sensor		SR-091 S	MAINLINE	27.25137	-80.34794	60	radar	Wavetronics	1 2	10.228.6.3	2101	S	S	N	N				
62		Wavetronics Sensor		SR-091 S	MAINLINE	27.2556	-80.34918	60	radar	Wavetronics	1 6	10.228.3.2	2101	S	S	N	N				
63		Wavetronics Sensor		SR-091 S	MAINLINE	27.26432	-80.35368	60	radar	Wavetronics	1 3	10.228.5.3	2101	S	S	N	N				
64		Wavetronics Sensor		SR-091 S	MAINLINE	27.27304	-80.35816	60	radar	Wavetronics	1 6	10.228.4.2	2101	S	S	N	N				
65		Wavetronics Sensor		SR-091 S	MAINLINE	27.27816	-80.36103	60	radar	Wavetronics	1 3	10.228.6.3	2101	S	S	N	N				
66		Wavetronics Sensor		SR-091 S	MAINLINE	27.28329	-80.3639	60	radar	Wavetronics	1 6	10.228.1.2	2101	S	S	N	N				
67		Wavetronics Sensor		SR-091 S	MAINLINE	27.28808	-80.36659	60	radar	Wavetronics	1 4	10.228.5.3	2101	S	S	N	N				
68		Wavetronics Sensor		SR-091 N	MAINLINE	27.29553	-80.37001	60	radar	Wavetronics	1 6	10.228.2.2	2101	N	N						
69		Wavetronics Sensor		SR-091 S	MAINLINE	27.29287	-80.36929	60	radar	Wavetronics	1 7	10.228.5.3	2101	S	S						
70		Wavetronics Sensor		SR-091 N	MAINLINE	27.2982	-80.37073	60	radar	Wavetronics	1 7	10.228.6.3	2101	N	N						
71		Wavetronics Sensor		SR-091 S	MAINLINE	27.30086	-80.37144	60	radar	Wavetronics	1 4	10.228.5.3	2101	S	S						
72		Wavetronics Sensor		SR-091 N	MAINLINE	27.30353	-80.37216	60	radar	Wavetronics	1 8	10.228.3.2	2101	N	N						
73		Wavetronics Sensor		SR-091 S	MAINLINE	27.31115	-80.37317	60	radar	Wavetronics	1 7	10.228.20.	2101	S	S						
74		Wavetronics Sensor		SR-091 S	MAINLINE	27.31496	-80.37367	60	radar	Wavetronics	1 20	10.228.16.	2101	S	S	N	N				
75		Wavetronics Sensor		SR-091 S	MAINLINE	27.31877	-80.37418	60	radar	Wavetronics	1 20	10.228.21.	2101	S	S	N	N				
76		Wavetronics Sensor		SR-091 S	MAINLINE	27.32471	-80.37418	60	radar	Wavetronics	1 20	10.228.17.	2101	S	S	N	N				
77		Wavetronics Sensor		SR-091 S	MAINLINE	27.33064	-80.37418	60	radar	Wavetronics	1 20	10.228.20.	2101	S	S	N	N				
78		Wavetronics Sensor		SR-091 S	MAINLINE	27.33792	-80.3741	60	radar	Wavetronics	1 21	10.228.18.	2101	S	S	N	N				
79		Wavetronics Sensor		SR-091 S	MAINLINE	27.34521	-80.37402	60	radar	Wavetronics	1 20	10.228.21.	2101	S	S	N	N				
80		Wavetronics Sensor		SR-091 S	MAINLINE	27.3525	-80.37537	60	radar	Wavetronics	1 21	10.228.19.	2101	S	S	N	N				
81		Wavetronics Sensor		SR-091 N	MAINLINE	27.35978	-80.37672	60	radar	Wavetronics	1 20	10.228.20.	2101	N	N	S	S				
82		Wavetronics Sensor		SR-091 S	MAINLINE	27.36592	-80.37975	60	radar	Wavetronics	1 22	10.228.16.	2101	S	S	N	N				
83		Wavetronics Sensor		SR-091 S	MAINLINE	27.37206	-80.38278	60	radar	Wavetronics	1 21	10.228.21.	2101	S	S	N	N				
84		Wavetronics Sensor		SR-091 S	MAINLINE	27.3788	-80.38607	60	radar	Wavetronics	1 22		2101	S	S	N	N				

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
85		Wavetronics Sensor		SR-091 S	MAINLINE	27.38555	-80.38936	60	radar	Wavetronics	1 21	2101 S	S	N	N						
86		Wavetronics Sensor		SR-091 S	MAINLINE	27.38908	-80.39108	60	radar	Wavetronics	1 23	2101 S	S	N	N						
87		Wavetronics Sensor		SR-091 S	MAINLINE	27.39262	-80.39278	60	radar	Wavetronics	1 21	2101 S	S	N	N						
88		Wavetronics Sensor		SR-091 S	MAINLINE	27.40143	-80.3968	60	radar	Wavetronics	1 23	2101 S	S	N	N						
89		Wavetronics Sensor		SR-091 S	MAINLINE	27.40583	-80.39882	60	radar	Wavetronics	1 24	2101 S	S	N	N						
90		Wavetronics Sensor		SR-091 S	MAINLINE	27.41023	-80.40083	60	radar	Wavetronics	1 21	2101 S	S	N	N						
91		Wavetronics Sensor		SR-091 S	MAINLINE	27.41732	-80.40588	60	radar	Wavetronics	1 24	2101 S	S	N	N						
92		Wavetronics Sensor		SR-091 S	MAINLINE	27.42087	-80.40841	60	radar	Wavetronics	1 25	2101 S	S	N	N						
93		Wavetronics Sensor		SR-091 S	MAINLINE	27.42441	-80.41094	60	radar	Wavetronics	1 22	2101 S	S	N	N						
94		Wavetronics Sensor		SR-091 S	MAINLINE	27.42974	-80.4155	60	radar	Wavetronics	1 25	2101 S	S	N	N						
95		Wavetronics Sensor		SR-091 S	MAINLINE	27.43506	-80.42005	60	radar	Wavetronics	1 22	2101 S	S	N	N						
96		Wavetronics Sensor		SR-091 S	MAINLINE	27.44093	-80.42351	60	radar	Wavetronics	1 26	2101 S	S	N	N						
97		Wavetronics Sensor		SR-091 S	MAINLINE	27.44679	-80.42696	60	radar	Wavetronics	1 22	2101 S	S	N	N						
98		Wavetronics Sensor		SR-091 S	MAINLINE	27.45142	-80.42853	60	radar	Wavetronics	1 26	2101 S	S	N	N						
99		Wavetronics Sensor		SR-091 N	MAINLINE	27.45605	-80.4301	60	radar	Wavetronics	1 22	2101 N	N	S	S						
100		Wavetronics Sensor		SR-091 S	MAINLINE	27.4645	-80.4379	60	radar	Wavetronics	1 27	2101 S	S	N	N						
101		Wavetronics Sensor		SR-091 S	MAINLINE	27.47296	-80.44569	60	radar	Wavetronics	1 23	2101 S	S	N	N						
102		Wavetronics Sensor		SR-091 S	MAINLINE	27.47634	-80.44931	60	radar	Wavetronics	1 27	2101 S	S	N	N						
103		Wavetronics Sensor		SR-091 N	MAINLINE	27.47971	-80.45293	60	radar	Wavetronics	1 23	2101 N	N	S	S						
104		Wavetronics Sensor		SR-091 S	MAINLINE	27.48214	-80.46019	60	radar	Wavetronics	1 28	2101 S	S	N	N						
105		Wavetronics Sensor		SR-091 N	MAINLINE	27.48457	-80.46744	60	radar	Wavetronics	1 23	2101 N	N	S	S						
106		Wavetronics Sensor		SR-091 S	MAINLINE	27.48457	-80.47553	60	radar	Wavetronics	1 28	2101 S	S	N	N						
107		Wavetronics Sensor		SR-091 S	MAINLINE	27.48457	-80.48363	60	radar	Wavetronics	1 23	2101 S	S	N	N						
108		Wavetronics Sensor		SR-091 S	MAINLINE	27.48463	-80.49223	60	radar	Wavetronics	1 29	2101 S	S	N	N						
109		Wavetronics Sensor		SR-091 S	MAINLINE	27.4847	-80.50082	60	radar	Wavetronics	1 24	2101 S	S	N	N						
110		Wavetronics Sensor		SR-091 S	MAINLINE	27.48477	-80.5085	60	radar	Wavetronics	1 29	2101 S	S	N	N						

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
111		Wavetronics Sensor		SR-091 S	MAINLINE	27.48483	-80.51617	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
112		Wavetronics Sensor		SR-091 S	MAINLINE	27.4849	-80.52435	60	radar	Wavetronics	1 30	2101 S	S	S	N	N					
113		Wavetronics Sensor		SR-091 S	MAINLINE	27.48497	-80.53252	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
114		Wavetronics Sensor		SR-091 S	MAINLINE	27.48497	-80.54053	60	radar	Wavetronics	1 30	2101 S	S	S	N	N					
115		Wavetronics Sensor		SR-091 S	MAINLINE	27.48497	-80.54855	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
116		Wavetronics Sensor		SR-091 S	MAINLINE	27.48558	-80.55672	60	radar	Wavetronics	1 31	2101 S	S	S	N	N					
117		Wavetronics Sensor		SR-091 S	MAINLINE	27.48618	-80.5649	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
118		Wavetronics Sensor		SR-091 S	MAINLINE	27.49104	-80.5708	60	radar	Wavetronics	1 31	2101 S	S	S	N	N					
119		Wavetronics Sensor		SR-091 S	MAINLINE	27.4959	-80.57671	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
120		Wavetronics Sensor		SR-091 S	MAINLINE	27.5017	-80.58151	60	radar	Wavetronics	1 32	2101 S	S	S	N	N					
121		Wavetronics Sensor		SR-091 S	MAINLINE	27.5075	-80.58632	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
122		Wavetronics Sensor		SR-091 S	MAINLINE	27.51337	-80.59121	60	radar	Wavetronics	1 32	2101 S	S	S	N	N					
123		Wavetronics Sensor		SR-091 S	MAINLINE	27.51924	-80.5961	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
124		Wavetronics Sensor		SR-091 S	MAINLINE	27.52591	-80.60217	60	radar	Wavetronics	1 33	2101 S	S	S	N	N					
125		Wavetronics Sensor		SR-091 S	MAINLINE	27.52925	-80.6052	60	radar	Wavetronics	1 33	2101 S	S	S	N	N					
126		Wavetronics Sensor		SR-091 N	MAINLINE	27.53259	-80.60824	60	radar	Wavetronics	1 26	2101 N	N	S	S						
127		Wavetronics Sensor		SR-091 S	MAINLINE	27.53704	-80.61448	60	radar	Wavetronics	1 34	2101 S	S	N	N						
128		Wavetronics Sensor		SR-091 S	MAINLINE	27.54149	-80.62072	60	radar	Wavetronics	1 26	2101 S	S	N	N						
129		Wavetronics Sensor		SR-091 S	MAINLINE	27.54635	-80.62755	60	radar	Wavetronics	1 34	2101 S	S	N	N						
130		Wavetronics Sensor		SR-091 S	MAINLINE	27.55121	-80.63438	60	radar	Wavetronics	1 26	2101 S	S	N	N						
131		Wavetronics Sensor		SR-091 S	MAINLINE	27.55492	-80.64045	60	radar	Wavetronics	1 35	2101 S	S	N	N						
132		Wavetronics Sensor		SR-091 N	MAINLINE	27.55863	-80.64651	60	radar	Wavetronics	1 26	2101 N	N	S	S						
133		Wavetronics Sensor		SR-091 S	MAINLINE	27.55903	-80.65545	60	radar	Wavetronics	1 35	2101 S	S	N	N						
134		Wavetronics Sensor		SR-091 S	MAINLINE	27.55943	-80.66439	60	radar	Wavetronics	1 28	2101 S	S	N	N						
135		Wavetronics Sensor		SR-091 S	MAINLINE	27.55943	-80.67257	60	radar	Wavetronics	1 20	2101 S	S	N	N						
136		Wavetronics Sensor		SR-091 S	MAINLINE	27.55943	-80.68075	60	radar	Wavetronics	1 20	2101 S	S	N	N						

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
137		Wavetronics Sensor		SR-091 S	MAINLINE	27.55937	-80.68876	60	radar	Wavetronics	1 20	2101 S	S	N	N						
138		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.69677	60	radar	Wavetronics	1 20	2101 S	S	N	N						
139		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.70495	60	radar	Wavetronics	1 21	2101 S	S	N	N						
140		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.71313	60	radar	Wavetronics	1 20	2101 S	S	N	N						
141		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.72122	60	radar	Wavetronics	1 21	2101 S	S	N	N						
142		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.72932	60	radar	Wavetronics	1 20	2101 S	S	N	N						
143		Wavetronics Sensor		SR-091 S	MAINLINE	27.55937	-80.73885	60	radar	Wavetronics	1 22	2101 S	S	N	N						
144		Wavetronics Sensor		SR-091 S	MAINLINE	27.55943	-80.74837	60	radar	Wavetronics	1 21	2101 S	S	N	N						
145		Wavetronics Sensor		SR-091 S	MAINLINE	27.55937	-80.75537	60	radar	Wavetronics	1 35	2101 S	S	N	N						
146		Wavetronics Sensor		SR-091 S	MAINLINE	27.5593	-80.76237	60	radar	Wavetronics	1 21	2101 S	S	N	N						
147		Wavetronics Sensor		SR-091 S	MAINLINE	27.56085	-80.77038	60	radar	Wavetronics	1 24	2101 S	S	N	N						
148		Wavetronics Sensor		SR-091 S	MAINLINE	27.5624	-80.77838	60	radar	Wavetronics	1 21	2101 S	S	N	N						
149		Wavetronics Sensor		SR-091 S	MAINLINE	27.56476	-80.7858	60	radar	Wavetronics	1 22	2101 S	S	N	N						
150		Wavetronics Sensor		SR-091 S	MAINLINE	27.56713	-80.79322	60	radar	Wavetronics	1 21	2101 S	S	N	N						
151		Wavetronics Sensor		SR-091 S	MAINLINE	27.57279	-80.79938	60	radar	Wavetronics	1 25	2101 S	S	N	N						
152		Wavetronics Sensor		SR-091 S	MAINLINE	27.57846	-80.80553	60	radar	Wavetronics	1 22	2101 S	S	N	N						
153		Wavetronics Sensor		SR-091 S	MAINLINE	27.58463	-80.80975	60	radar	Wavetronics	1 23	2101 S	S	N	N						
154		Wavetronics Sensor		SR-091 N	MAINLINE	27.5908	-80.81396	60	radar	Wavetronics	1 22	2101 N	N	S	S						
155		Wavetronics Sensor		SR-091 S	MAINLINE	27.59697	-80.81818	60	radar	Wavetronics	1 26	2101 S	S	N	N						
156		Wavetronics Sensor		SR-091 S	MAINLINE	27.60314	-80.8224	60	radar	Wavetronics	1 22	2101 S	S								
157		Wavetronics Sensor		SR-091 N	MAINLINE	27.60422	-80.82391	60	radar	Wavetronics	1 22	2101 N	N								
158		Wavetronics Sensor		SR-091 S	MAINLINE	27.60881	-80.82771	60	radar	Wavetronics	1 24	2101 S	S	N	N						
159		Wavetronics Sensor		SR-091 S	MAINLINE	27.6134	-80.8315	60	radar	Wavetronics	1 23	2101 S	S	N	N						
160		Wavetronics Sensor		SR-091 S	MAINLINE	27.61679	-80.83395	60	radar	Wavetronics	1 27	2101 S	S	N	N						
161		Wavetronics Sensor		SR-091 S	MAINLINE	27.62018	-80.83641	60	radar	Wavetronics	1 23	2101 S	S	N	N						
162		Wavetronics Sensor		SR-091 S	MAINLINE	27.62626	-80.84085	60	radar	Wavetronics	1 25	2101 S	S	N	N						

Detectors

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163		Wavetronics Sensor		SR-091 S	MAINLINE	27.63233	-80.84529	60	radar	Wavetronics	1 23	2101 S	S	S	N	N					
164		Wavetronics Sensor		SR-091 S	MAINLINE	27.6384	-80.84976	60	radar	Wavetronics	1 28	2101 S	S	S	N	N					
165		Wavetronics Sensor		SR-091 S	MAINLINE	27.64446	-80.85423	60	radar	Wavetronics	1 23	2101 S	S	S	N	N					
166		Wavetronics Sensor		SR-091 S	MAINLINE	27.65045	-80.8588	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					
167		Wavetronics Sensor		SR-091 S	MAINLINE	27.65644	-80.86337	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
168		Wavetronics Sensor		SR-091 S	MAINLINE	27.66285	-80.87087	60	radar	Wavetronics	1 29	2101 S	S	S	N	N					
169		Wavetronics Sensor		SR-091 S	MAINLINE	27.66925	-80.87838	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
170		Wavetronics Sensor		SR-091 S	MAINLINE	27.67274	-80.88277	60	radar	Wavetronics	1 27	2101 S	S	S	N	N					
171		Wavetronics Sensor		SR-091 S	MAINLINE	27.67624	-80.88717	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
172		Wavetronics Sensor		SR-091 S	MAINLINE	27.68236	-80.89106	60	radar	Wavetronics	1 30	2101 S	S	S	N	N					
173		Wavetronics Sensor		SR-091 S	MAINLINE	27.68847	-80.89495	60	radar	Wavetronics	1 24	2101 S	S	S	N	N					
174		Wavetronics Sensor		SR-091 S	MAINLINE	27.69788	-80.8951	60	radar	Wavetronics	1 31	2101 S	S	S	N	N					
175		Wavetronics Sensor		SR-091 N	MAINLINE	27.70729	-80.89524	60	radar	Wavetronics	1 25	2101 N	N	S	S						
176		Wavetronics Sensor		SR-091 S	MAINLINE	27.71173	-80.89789	60	radar	Wavetronics	1 28	2101 S	S	S	N	N					
177		Wavetronics Sensor		SR-091 S	MAINLINE	27.71617	-80.90054	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
178		Wavetronics Sensor		SR-091 S	MAINLINE	27.72201	-80.90693	60	radar	Wavetronics	1 32	2101 S	S	S	N	N					
179		Wavetronics Sensor		SR-091 S	MAINLINE	27.72785	-80.91331	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
180		Wavetronics Sensor		SR-091 S	MAINLINE	27.73369	-80.91971	60	radar	Wavetronics	1 29	2101 S	S	S	N	N					
181		Wavetronics Sensor		SR-091 S	MAINLINE	27.73953	-80.9261	60	radar	Wavetronics	1 25	2101 S	S	S	N	N					
182		Wavetronics Sensor		SR-091 S	MAINLINE	27.74351	-80.93049	60	radar	Wavetronics	1 33	2101 S	S	S	N	N					
183		Wavetronics Sensor		SR-091 S	MAINLINE	27.74749	-80.93487	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					
184		Wavetronics Sensor		SR-091 S	MAINLINE	27.75275	-80.94086	60	radar	Wavetronics	1 30	2101 S	S	S	N	N					
185		Wavetronics Sensor		SR-091 S	MAINLINE	27.75801	-80.94685	60	radar	Wavetronics	1 34	2101 S	S	S	N	N					
186		Wavetronics Sensor		SR-091 S	MAINLINE	27.76368	-80.953	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					
187		Wavetronics Sensor		SR-091 S	MAINLINE	27.76651	-80.95608	60	radar	Wavetronics	1 31	2101 S	S	S	N	N					
188		Wavetronics Sensor		SR-091 S	MAINLINE	27.76934	-80.95915	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					

Detectors

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189		Wavetronics Sensor		SR-091 S	MAINLINE	27.77447	-80.96463	60	radar	Wavetronics	1 35	2101 S	S	S	N	N					
190		Wavetronics Sensor		SR-091 S	MAINLINE	27.7796	-80.97012	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					
191		Wavetronics Sensor		SR-091 S	MAINLINE	27.7856	-80.97678	60	radar	Wavetronics	1 32	2101 S	S	S	N	N					
192		Wavetronics Sensor		SR-091 S	MAINLINE	27.7916	-80.98344	60	radar	Wavetronics	1 27	2101 S	S	S	N	N					
193		Wavetronics Sensor		SR-091 S	MAINLINE	27.79679	-80.98917	60	radar	Wavetronics	1 36	2101 S	S	S	N	N					
194		Wavetronics Sensor		SR-091 S	MAINLINE	27.80199	-80.9949	60	radar	Wavetronics	1 27	2101 S	S	S	N	N					
195		Wavetronics Sensor		SR-091 S	MAINLINE	27.80833	-80.49853	60	radar	Wavetronics	1 33	2101 S	S	S	N	N					
196		Wavetronics Sensor		SR-091 S	MAINLINE	27.81467	-80.00215	60	radar	Wavetronics	1 27	2101 S	S	S	N	N					
197		Wavetronics Sensor		SR-091 S	MAINLINE	27.82175	-80.50325	60	radar	Wavetronics	1 37	2101 S	S	S	N	N					
198		Wavetronics Sensor		SR-091 S	MAINLINE	27.82883	-81.00435	60	radar	Wavetronics	1 27	2101 S	S	S	N	N					
199		Wavetronics Sensor		SR-091 S	MAINLINE	27.83599	-81.00545	60	radar	Wavetronics	1 34	2101 S	S	S	N	N					
200		Wavetronics Sensor		SR-091 S	MAINLINE	27.84313	-81.00654	60	radar	Wavetronics	1 28	2101 S	S	S	N	N					
201		Wavetronics Sensor		SR-091 S	MAINLINE	27.85042	-81.0078	60	radar	Wavetronics	1 38	2101 S	S	S	N	N					
202		Wavetronics Sensor		SR-091 N	MAINLINE	27.8577	-81.00906	60	radar	Wavetronics	1 28	2101 N	N	S	S						
203		Wavetronics Sensor		SR-091 S	MAINLINE	27.86371	-81.01337	60	radar	Wavetronics	1 0	2101 S	S	N	N						
204		Wavetronics Sensor		SR-091 S	MAINLINE	27.86971	-81.01767	60	radar	Wavetronics	1 0	2101 S	S	N	N						
205		Wavetronics Sensor		SR-091 S	MAINLINE	27.87571	-81.02323	60	radar	Wavetronics	1 0	2101 S	S	N	N						
206		Wavetronics Sensor		SR-091 S	MAINLINE	27.88172	-81.02879	60	radar	Wavetronics	1 0	2101 S	S	N	N						
207		Wavetronics Sensor		SR-091 S	MAINLINE	27.88765	-81.0336	60	radar	Wavetronics	1 1	2101 S	S	N	N						
208		Wavetronics Sensor		SR-091 S	MAINLINE	27.89359	-81.03841	60	radar	Wavetronics	1 0	2101 S	S	N	N						
209		Wavetronics Sensor		SR-091 S	MAINLINE	27.89966	-81.04305	60	radar	Wavetronics	1 1	2101 S	S	N	N						
210		Wavetronics Sensor		SR-091 S	MAINLINE	27.90573	-81.04768	60	radar	Wavetronics	1 0	2101 S	S	N	N						
211		Wavetronics Sensor		SR-091 S	MAINLINE	27.90968	-81.05058	60	radar	Wavetronics	1 2	2101 S	S	N	N						
212		Wavetronics Sensor		SR-091 S	MAINLINE	27.91364	-81.05347	60	radar	Wavetronics	1 1	2101 S	S	N	N						
213		Wavetronics Sensor		SR-091 S	MAINLINE	27.92182	-81.05952	60	radar	Wavetronics	1 2	2101 S	S	N	N						
214		Wavetronics Sensor		SR-091 N	MAINLINE	27.93001	-81.06556	60	radar	Wavetronics	1 1	2101 N	N	S	S						

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
215		Wavetronics Sensor		SR-091 S	MAINLINE	27.93527	-81.07104	60	radar	Wavetronics	1 3	2101 S	S	S	N	N					
216		Wavetronics Sensor		SR-091 S	MAINLINE	27.94053	-81.07652	60	radar	Wavetronics	1 1	2101 S	S	S	N	N					
217		Wavetronics Sensor		SR-091 S	MAINLINE	27.94573	-81.08259	60	radar	Wavetronics	1 3	2101 S	S	S	N	N					
218		Wavetronics Sensor		SR-091 S	MAINLINE	27.95092	-81.08866	60	radar	Wavetronics	1 1	2101 S	S	S	N	N					
219		Wavetronics Sensor		SR-091 S	MAINLINE	27.95409	-81.09235	60	radar	Wavetronics	1 4	2101 S	S	N	N						
220		Wavetronics Sensor		SR-091 N	MAINLINE	27.96219	-81.10036	60	radar	Wavetronics	1 3	2102 N	N								
221		Wavetronics Sensor		SR-091 S	MAINLINE	27.95727	-81.09605	60	radar	Wavetronics	1 3	2101 S	S								
222		Wavetronics Sensor		SR-091 N	MAINLINE	27.97042	-81.10822	60	radar	Wavetronics	1 3	2101 N	N								
223		Wavetronics Sensor		SR-091 S	MAINLINE	27.96711	-81.10468	60	radar	Wavetronics	1 0	2101 S	S								
224		Wavetronics Sensor		SR-091 S	MAINLINE	27.97207	-81.10999	60	radar	Wavetronics	1 5	2101 S	S	N	N						
225		Wavetronics Sensor		SR-091 S	MAINLINE	27.97372	-81.11176	60	radar	Wavetronics	1 2	2101 S	S	N	N						
226		Wavetronics Sensor		SR-091 S	MAINLINE	27.97918	-81.11716	60	radar	Wavetronics	1 4	2101 S	S	N	N						
227		Wavetronics Sensor		SR-091 S	MAINLINE	27.98465	-81.12255	60	radar	Wavetronics	1 2	2101 S	S	N	N						
228		Wavetronics Sensor		SR-091 S	MAINLINE	27.99011	-81.12795	60	radar	Wavetronics	1 6	2101 S	S	N	N						
229		Wavetronics Sensor		SR-091 N	MAINLINE	27.99557	-81.13335	60	radar	Wavetronics	1 4	2101 N	N	S	S						
230		Wavetronics Sensor		SR-091 S	MAINLINE	27.99982	-81.13967	60	radar	Wavetronics	1 5	2101 S	S	N	N						
231		Wavetronics Sensor		SR-091 N	MAINLINE	28.00407	-81.146	60	radar	Wavetronics	1 4	2101 N	N	S	S						
232		Wavetronics Sensor		SR-091 S	MAINLINE	28.00539	-81.14983	60	radar	Wavetronics	1 7	2101 S	S	N	N						
233		Wavetronics Sensor		SR-091 S	MAINLINE	28.00671	-81.15368	60	radar	Wavetronics	1 3	2101 S	S	N	N						
234		Wavetronics Sensor		SR-091 S	MAINLINE	28.0118	-81.16459	60	radar	Wavetronics	1 6	2101 S	S	N	N						
235		Wavetronics Sensor		SR-091 S	MAINLINE	28.01689	-81.1755	60	radar	Wavetronics	1 3	2101 S	S	N	N						
236		Wavetronics Sensor		SR-091 S	MAINLINE	28.01911	-81.17842	60	radar	Wavetronics	1 8	2101 S	S	N	N						
237		Wavetronics Sensor		SR-091 S	MAINLINE	28.02133	-81.18134	60	radar	Wavetronics	1 5	2101 S	S	N	N						
238		Wavetronics Sensor		SR-091 S	MAINLINE	28.02862	-81.19064	60	radar	Wavetronics	1 7	2101 S	S	N	N						
239		Wavetronics Sensor		SR-091 S	MAINLINE	28.03591	-81.19995	60	radar	Wavetronics	1 5	2101 S	S	N	N						
240		Wavetronics Sensor		SR-091 S	MAINLINE	28.04073	-81.20615	60	radar	Wavetronics	1 9	2101 S	S	N	N						

Detectors

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241		Wavetronics Sensor		SR-091 S	MAINLINE	28.04556	-81.21234	60	radar	Wavetronics	1 4	2101	S	S	N	N					
242		Wavetronics Sensor		SR-091 S	MAINLINE	28.05038	-81.21854	60	radar	Wavetronics	1 8	2101	S	S	N	N					
243		Wavetronics Sensor		SR-091 N	MAINLINE	28.05547	-81.22356	60	radar	Wavetronics	1 6	2101	N	N							
244		Wavetronics Sensor		SR-091 S	MAINLINE	28.0552	-81.22474	60	radar	Wavetronics	1 4	2101	S	S							
245		Wavetronics Sensor		SR-091 N	MAINLINE	28.05884	-81.22963	60	radar	Wavetronics	1 0	2102	N	N							
246		Wavetronics Sensor		SR-091 S	MAINLINE	28.05399	-81.22508	60	radar	Wavetronics	1 0	2101	S	S							
247		Wavetronics Sensor		SR-091 S	MAINLINE	28.06367	-81.23595	60	radar	Wavetronics	1 6	2101	S	S	N	N					
248		Wavetronics Sensor		SR-091 S	MAINLINE	28.06608	-81.23912	60	radar	Wavetronics	1 9	2101	S	S	N	N					
249		Wavetronics Sensor		SR-091 N	MAINLINE	28.06849	-81.24228	60	radar	Wavetronics	1 5	2101	N	N	S	S					
250		Wavetronics Sensor		SR-091 S	MAINLINE	28.07331	-81.2486	60	radar	Wavetronics	1 2	2101	S	S	N	N					
251		Wavetronics Sensor		SR-091 S	MAINLINE	28.07813	-81.25493	60	radar	Wavetronics	1 5	2101	S	S	N	N					
252		Wavetronics Sensor		SR-091 S	MAINLINE	28.07818	-81.25528	60	radar	Wavetronics	1 3	2101	S	S	N	N					
253		Wavetronics Sensor		SR-091 S	MAINLINE	28.08663	-81.26605	60	radar	Wavetronics	1 7	2101	S	S	N	N					
254		Wavetronics Sensor		SR-091 N	MAINLINE	28.08991	-81.26872	60	radar	Wavetronics	1 20	2102	N	N							
255		Wavetronics Sensor		SR-091 S	MAINLINE	28.08991	-81.26872	60	radar	Wavetronics	1 20	2101	S	S							
256		Wavetronics Sensor		SR-091 N	MAINLINE	28.09318	-81.2714	60	radar	Wavetronics	1 22	2102	N	N							
257		Wavetronics Sensor		SR-091 S	MAINLINE	28.09318	-81.2714	60	radar	Wavetronics	1 22	2101	S	S							
258		Wavetronics Sensor		SR-091 S	MAINLINE	28.09973	-81.27675	60	radar	Wavetronics	1 20	2101	S	S	N	N					
259		Wavetronics Sensor		SR-091 S	MAINLINE	28.10649	-81.27965	60	radar	Wavetronics	1 21	2101	S	S	N	N					
260		Wavetronics Sensor		SR-091 S	MAINLINE	28.11325	-81.28255	60	radar	Wavetronics	1 20	2101	S	S	N	N					
261		Wavetronics Sensor		SR-091 S	MAINLINE	28.12281	-81.28619	60	radar	Wavetronics	1 24	2101	S	S	N	N					
262		Wavetronics Sensor		SR-091 S	MAINLINE	28.13236	-81.28983	60	radar	Wavetronics	1 20	2101	S	S	N	N					
263		Wavetronics Sensor		SR-091 S	MAINLINE	28.13652	-81.29152	60	radar	Wavetronics	1 22	2101	S	S	N	N					
264		Wavetronics Sensor		SR-091 S	MAINLINE	28.14067	-81.29321	60	radar	Wavetronics	1 21	2101	S	S	N	N					
265		Wavetronics Sensor		SR-091 S	MAINLINE	28.15034	-81.29658	60	radar	Wavetronics	1 25	2101	S	S	N	N					
266		Wavetronics Sensor		SR-091 S	MAINLINE	28.16002	-81.29995	60	radar	Wavetronics	1 21	2101	S	S	N	N					

Detectors

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267		Wavetronics Sensor		SR-091 S	MAINLINE	28.16663	-81.30096	60	radar	Wavetronics	1 26	2101 S	S	S	N	N					
268		Wavetronics Sensor		SR-091 S	MAINLINE	28.17324	-81.30197	60	radar	Wavetronics	1 21	2101 S	S	S	N	N					
269		Wavetronics Sensor		SR-091 S	MAINLINE	28.17604	-81.30239	60	radar	Wavetronics	1 24	2101 S	S	S	S						
270		Wavetronics Sensor		SR-091 N	MAINLINE	28.17884	-81.30282	60	radar	Wavetronics	1 24	2102 N	N	N	N	N	N	N	N	N	
271		Wavetronics Sensor		SR-091 S	MAINLINE	28.18444	-81.30366	60	radar	Wavetronics	1 21	2101 S	S								
272		Wavetronics Sensor		SR-091 S	MAINLINE	28.19165	-81.30484	60	radar	Wavetronics	1 27	2101 S	S	N	N						
273		Wavetronics Sensor		SR-091 S	MAINLINE	28.19887	-81.30602	60	radar	Wavetronics	1 22	2101 S	S	N	N						
274		Wavetronics Sensor		SR-091 S	MAINLINE	28.20589	-81.30754	60	radar	Wavetronics	1 25	2101 S	S	N	N						
275		Wavetronics Sensor		SR-091 N	MAINLINE	28.2129	-81.30906	60	radar	Wavetronics	1 22	2101 N	N	S	S						
276		Wavetronics Sensor		SR-091 S	MAINLINE	28.21863	-81.31462	60	radar	Wavetronics	1 28	2101 S	S	N	N						
277		Wavetronics Sensor		SR-091 S	MAINLINE	28.22437	-81.32018	60	radar	Wavetronics	1 22	2101 S	S	N	N						
278		Wavetronics Sensor		SR-091 S	MAINLINE	28.23131	-81.32279	60	radar	Wavetronics	1 26	2101 S	S	N	N						
279		Wavetronics Sensor		SR-091 S	MAINLINE	28.23479	-81.3241	60	radar	Wavetronics	1 29	2101 S	S	N	N						
280		Wavetronics Sensor		SR-091 S	MAINLINE	28.23826	-81.32541	60	radar	Wavetronics	1 23	2101 S	S	N	N						
281		Wavetronics Sensor		SR-091 S	MAINLINE	28.2444	-81.32735	60	radar	Wavetronics	1 27	2101 S	S	N	N						
282		Wavetronics Sensor		SR-091 S	MAINLINE	28.25054	-81.32929	60	radar	Wavetronics	1 23	2101 S	S	N	N						
283		Wavetronics Sensor		SR-091 S	MAINLINE	28.25735	-81.33115	60	radar	Wavetronics	1 30	2101 S	S	N	N						
284		Wavetronics Sensor		SR-091 S	MAINLINE	28.26416	-81.333	60	radar	Wavetronics	1 23	2101 S	S	N	N						
285		Wavetronics Sensor		SR-091 S	MAINLINE	28.27158	-81.33494	60	radar	Wavetronics	1 28	2101 S	S	N	N						
286		Wavetronics Sensor		SR-091 N	MAINLINE	28.279	-81.33688	60	radar	Wavetronics	1 23	2101 N	N	S	S						
287		Wavetronics Sensor		SR-091 S	MAINLINE	28.2842	-81.34193	60	radar	Wavetronics	1 31	2101 S	S	N	N						
288		Wavetronics Sensor		SR-091 S	MAINLINE	28.28939	-81.347	60	radar	Wavetronics	1 24	2101 S	S	N	N						
289		Wavetronics Sensor		SR-091 S	MAINLINE	28.29479	-81.35274	60	radar	Wavetronics	1 29	2101 S	S	N	N						
290		Wavetronics Sensor		SR-091 S	MAINLINE	28.30018	-81.35847	60	radar	Wavetronics	1 24	2101 S	S	N	N						
291		Wavetronics Sensor		SR-091 S	MAINLINE	28.30477	-81.36167	60	radar	Wavetronics	1 30	2101 S	S	N	N						
292		Wavetronics Sensor		SR-091 S	MAINLINE	28.30936	-81.36488	60	radar	Wavetronics	1 24	2101 S	S	N	N						

Detectors

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293		Wavetronics Sensor		SR-091 S	MAINLINE	28.31394	-81.36808	60	radar	Wavetronics	1 32	10.229.21.	2101 S	S	N	N					
294		Wavetronics Sensor		SR-091 S	MAINLINE	28.31853	-81.37128	60	radar	Wavetronics	1 24	10.229.17.	2101 S	S	N	N					
295		Wavetronics Sensor		SR-091 S	MAINLINE	28.32595	-81.37423	60	radar	Wavetronics	1 31	10.229.20.	2101 S	S	N	N					
296		Wavetronics Sensor		SR-091 S	MAINLINE	28.33337	-81.37718	60	radar	Wavetronics	1 25	10.229.18.	2101 S	S	N	N					
297		Wavetronics Sensor		SR-091 S	MAINLINE	28.33762	-81.37887	60	radar	Wavetronics	1 33	10.229.21.	2101 S	S	N	N					
298		Wavetronics Sensor		SR-091 S	MAINLINE	28.34187	-81.38055	60	radar	Wavetronics	1 25	10.229.19.	2101 S	S	N	N					
299		Wavetronics Sensor		SR-091 S	MAINLINE	28.34625	-81.38232	60	radar	Wavetronics	1 34	10.229.21.	2101 S	S	N	N					
300		Wavetronics Sensor		SR-091 S	MAINLINE	28.35064	-81.38409	60	radar	Wavetronics	1 25	10.229.16.	2101 S	S	N	N					
301		Wavetronics Sensor		SR-091 S	MAINLINE	28.35211	-81.38461	60	radar	Wavetronics	1 25	10.229.17.	2101 S	S	N	N					
302		Wavetronics Sensor		SR-091 S	MAINLINE	28.36696	-81.38932	60	radar	Wavetronics	1 32	10.229.20.	2101 S	S	N	N					
303		Wavetronics Sensor		SR-091 N	MAINLINE	28.35954	-81.38696	60	radar	Wavetronics	1 32	10.229.18.	2102 N	N	S	S					
304		Wavetronics Sensor		SR-091 N	MAINLINE	28.37404	-81.39008	60	radar	Wavetronics	1 26	10.229.18.	2102 N	N							
305		Wavetronics Sensor		SR-091 S	MAINLINE	28.37404	-81.39008	60	radar	Wavetronics	1 26	10.229.18.	2101 S	S							
306		Wavetronics Sensor		SR-091 N	MAINLINE	28.38112	-81.39084	60	radar	Wavetronics	1 35	10.229.21.	2102 N	N							
307		Wavetronics Sensor		SR-091 S	MAINLINE	28.38112	-81.39084	60	radar	Wavetronics	1 35	10.229.21.	2101 S	S	N	N					
308		Wavetronics Sensor		SR-091 N	MAINLINE	28.38821	-81.39091	60	radar	Wavetronics	1 26	10.229.19.	2102 N	N	S	S					
309		Wavetronics Sensor		SR-091 S	MAINLINE	28.38821	-81.39091	60	radar	Wavetronics	1 26	10.229.19.	2101 S	S	N	N					
310		Wavetronics Sensor		SR-091 S	MAINLINE	28.3953	-81.39098	60	radar	Wavetronics	1 34	10.229.20.	2101 S	S	N	N					
311		Wavetronics Sensor		SR-091 S	MAINLINE	28.40238	-81.39105	60	radar	Wavetronics	1 26	10.229.16.	2101 S	S	N	N					
312		Wavetronics Sensor		SR-091 S	MAINLINE	28.40593	-81.39108	60	radar	Wavetronics	1 37	10.229.21.	2101 S	S	N	N					
313		Wavetronics Sensor		SR-091 S	MAINLINE	28.40947	-81.39112	60	radar	Wavetronics	1 26	10.229.17.	2101 S	S	N	N					
314		Wavetronics Sensor		SR-091 S	MAINLINE	28.41661	-81.39351	60	radar	Wavetronics	1 35	10.229.20.	2101 S	S	N	N					
315		Wavetronics Sensor		SR-091 N	MAINLINE	28.42375	-81.3959	60	radar	Wavetronics	1 28	10.229.18.	2101 N	N	S	S					
316		Wavetronics Sensor		SR-091 S	MAINLINE	28.42787	-81.40155	60	radar	Wavetronics	1 38	10.229.21.	2101 S	S	N	N					
317		Wavetronics Sensor		SR-091 S	MAINLINE	28.42993	-81.40437	60	radar	Wavetronics	1 36	10.229.20.	2101 S	S	N	N					
318		Wavetronics Sensor		SR-091 S	MAINLINE	28.43198	-81.4072	60	radar	Wavetronics	1 27	10.229.16.	2101 S	S	S	N	N	N	N		

Detectors

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319		Wavetronics Sensor		SR-091 S	MAINLINE	28.43819	-81.41276	60	radar	Wavetronics	1 27	2101 S	S	S	S	N	N	N	N	N	
320		Wavetronics Sensor		SR-091 N	MAINLINE	28.44269	-81.41608	60	radar	Wavetronics	1 39	2101 N	N	N	N	S	S	S	S	S	
321		Wavetronics Sensor		SR-091 N	MAINLINE	28.44719	-81.41941	60	radar	Wavetronics	1 29	2101 N	N	N	N	S	S	S	S	S	
322		Wavetronics Sensor		SR-091 S	MAINLINE	28.45168	-81.42274	60	radar	Wavetronics	1 37	2101 S	S	S	S	N	N	N	N	N	
323		Wavetronics Sensor		SR-091 N	MAINLINE	28.45618	-81.42606	60	radar	Wavetronics	1 28	2101 N	N	N	N	S	S	S	S	S	
324		Wavetronics Sensor		SR-091 S	MAINLINE	28.46209	-81.43316	60	radar	Wavetronics	1 40	2101 S	S	S	S	N	N	N	N	N	
325		Wavetronics Sensor		SR-091 S	MAINLINE	28.468	-81.44025	60	radar	Wavetronics	1 28	2101 S	S	S	S	N	N	N	N	N	
326		Wavetronics Sensor		SR-091 S	MAINLINE	28.47326	-81.44463	60	radar	Wavetronics	1 38	2101 S	S	S	S	N	N	N	N	N	
327		Wavetronics Sensor		SR-091 S	MAINLINE	28.47852	-81.44901	60	radar	Wavetronics	1 28	2101 S	S	N	N						
328		Wavetronics Sensor		SR-091 S	MAINLINE	28.49053	-81.46014	60	radar	Wavetronics	1 30	2101 S	S	N	N						
329		Wavetronics Sensor		SR-091 S	MAINLINE	28.49768	-81.47448	60	radar	Wavetronics	1 29	2101 S	S	N	N						
330		Wavetronics Sensor		SR-091 S	MAINLINE	28.50318	-81.48322	60	radar	Wavetronics	1 29	2101 S	S	N	N						
331		Wavetronics Sensor		SR-091 S	MAINLINE	28.52797	-81.51686	60	radar	Wavetronics	1 20	2101 S	S	N	N						
332		RTMS		SR-091 S	MAINLINE	28.53422	-81.52961	60	radar	Wavetronics	1 7	2101 S	S	N	N						
333		Wavetronics Sensor		SR-091 S	MAINLINE	28.54156	-81.53523	60	radar	Wavetronics	1 20	2101 S	S	S	N	N	N	N	N	N	
334		RTMS		SR-091 S	MAINLINE	28.54636	-81.54853	60	radar	Wavetronics	1 6	2101 S	S	N	N						
335		Wavetronics Sensor		SR-091 S	MAINLINE	28.54853	-81.55497	60	radar	Wavetronics	1 21	2101 S	S								
336		Wavetronics Sensor		SR-091 S	MAINLINE	28.5467	-81.6171	60	radar	Wavetronics	1 21	2101 S	S	N	N						
337		Wavetronics Sensor		SR-091 N	MAINLINE	28.54692	-81.62169	60	radar	Wavetronics	1 22	2101 N	N	S	S						
338		Wavetronics Sensor		SR-091 N	MAINLINE	28.55312	-81.6534	60	radar	Wavetronics	1 24	2101 N	N	S	S						
339		Wavetronics Sensor		SR-091 S	MAINLINE	28.55488	-81.66242	60	radar	Wavetronics	1 30	2101 S	S	N	N						
340		Wavetronics Sensor		SR-091 S	MAINLINE	28.55663	-81.67144	60	radar	Wavetronics	1 22	2101 S	S	N	N						
341		Wavetronics Sensor		SR-091 S	MAINLINE	28.55794	-81.67484	60	radar	Wavetronics	1 33	2101 S	S	N	N						
342		Wavetronics Sensor		SR-091 S	MAINLINE	28.5586	-81.67654	60	radar	Wavetronics	1 23	2101 S	S	N	N						
343		Wavetronics Sensor		SR-091 S	MAINLINE	28.55925	-81.67823	60	radar	Wavetronics	1 31	2101 S	S	N	N						
344		Wavetronics Sensor		SR-091 S	MAINLINE	28.56644	-81.68816	60	radar	Wavetronics	1 22	2101 S	S	N	N						

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
345		Wavetronics Sensor		SR-091 S	MAINLINE	28.57363	-81.69808	60	radar	Wavetronics	1 34	2101 S	S	N	N						
346		Wavetronics Sensor		SR-091 S	MAINLINE	28.58388	-81.70651	60	radar	Wavetronics	1 25	2101 S	S	N	N						
347		Wavetronics Sensor		SR-091 S	MAINLINE	28.58725	-81.70921	60	radar	Wavetronics	1 32	2101 S	S	N	N						
348		Wavetronics Sensor		SR-091 S	MAINLINE	28.59063	-81.71191	60	radar	Wavetronics	1 23	2101 S	S	N	N						
349		Wavetronics Sensor		SR-091 S	MAINLINE	28.5967	-81.71688	60	radar	Wavetronics	1 35	2101 S	S	N	N						
350		Wavetronics Sensor		SR-091 S	MAINLINE	28.60277	-81.72186	60	radar	Wavetronics	1 24	2101 S	S	N	N						
351		Wavetronics Sensor		SR-091 S	MAINLINE	28.60209	-81.72146	60	radar	Wavetronics	1 23	2101 S	S	N	N						
352		Wavetronics Sensor		SR-091 S	MAINLINE	28.60931	-81.73093	60	radar	Wavetronics	1 33	2101 S	S	N	N						
353		Wavetronics Sensor		SR-091 N	MAINLINE	28.61653	-81.7404	60	radar	Wavetronics	1 26	2101 N	N	S	S						
354		Wavetronics Sensor		SR-091 S	MAINLINE	28.6201	-81.74773	60	radar	Wavetronics	1 36	2101 S	S	N	N						
355		Wavetronics Sensor		SR-091 N	MAINLINE	28.62368	-81.75507	60	radar	Wavetronics	1 24	2101 N	N	S	S						
356		Wavetronics Sensor		SR-091 S	MAINLINE	28.62665	-81.76123	60	radar	Wavetronics	1 34	2101 S	S	N	N						
357		Wavetronics Sensor		SR-091 N	MAINLINE	28.62961	-81.76739	60	radar	Wavetronics	1 25	2101 N	N	S	S						
358		Wavetronics Sensor		SR-091 S	MAINLINE	28.63353	-81.77464	60	radar	Wavetronics	1 37	2101 S	S	N	N						
359		Wavetronics Sensor		SR-091 S	MAINLINE	28.63744	-81.78189	60	radar	Wavetronics	1 24	2101 S	S	N	N						
360		Wavetronics Sensor		SR-091 N	MAINLINE	28.64115	-81.78829	60	radar	Wavetronics	1 35	2101 N	N	S	S						
361		Wavetronics Sensor		SR-091 S	MAINLINE	28.643	-81.7915	60	radar	Wavetronics	1 38	2101 S	S	N	N						
362		Wavetronics Sensor		SR-091 S	MAINLINE	28.64486	-81.7947	60	radar	Wavetronics	1 27	2101 S	S	N	N						
363		Wavetronics Sensor		SR-091 S	MAINLINE	28.64186	-81.78925	60	radar	Wavetronics	1 39	2101 S	S	N	N						
364		Wavetronics Sensor		SR-091 S	MAINLINE	28.65268	-81.80887	60	radar	Wavetronics	1 25	2101 S	S	N	N						
365		Wavetronics Sensor		SR-091 S	MAINLINE	28.65612	-81.81586	60	radar	Wavetronics	1 20	2101 S	S	N	N						
366		Wavetronics Sensor		SR-091 S	MAINLINE	28.65956	-81.82286	60	radar	Wavetronics	1 20	2101 S	S	N	N						
367		Wavetronics Sensor		SR-091 S	MAINLINE	28.66206	-81.82767	60	radar	Wavetronics	1 20	2101 S	S	N	N						
368		Wavetronics Sensor		SR-091 S	MAINLINE	28.66455	-81.83247	60	radar	Wavetronics	1 20	2101 S	S	N	N						
369		Wavetronics Sensor		SR-091 S	MAINLINE	28.66728	-81.83774	60	radar	Wavetronics	1 21	2101 S	S	N	N	N					
370		Wavetronics Sensor		SR-091 S	MAINLINE	28.67002	-81.84301	60	radar	Wavetronics	1 19	2101 S	S	S	S	S	N				

Detectors

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
397		Wavetronics Sensor		SR-091 S	MAINLINE	28.78664	-81.98373	60	radar	Wavetronics	10.229.51.1	2101	S	S							
398		Wavetronics Sensor		SR-091 N	MAINLINE	28.79237	-81.98956	60	radar	Wavetronics	10.229.53.1	2102	N	N							
399		Wavetronics Sensor		SR-091 S	MAINLINE	28.79237	-81.98956	60	radar	Wavetronics	10.229.53.1	2101	S	S							
400		Wavetronics Sensor		SR-091 S	MAINLINE	28.79703	-81.99689	60	radar	Wavetronics	10.229.49.1	2101	S	S	N	N					
401		Wavetronics Sensor		SR-091 S	MAINLINE	28.80209	-82.00195	60	radar	Wavetronics	10.229.53.1	2101	S	S	N	N					
402		Wavetronics Sensor		SR-091 S	MAINLINE	28.80714	-82.007	60	radar	Wavetronics	10.229.50.1	2101	S	S	N	N					
403		Wavetronics Sensor		SR-091 S	MAINLINE	28.81315	-82.01341	60	radar	Wavetronics	10.229.52.1	2101	S	S	N	N					
404		Wavetronics Sensor		SR-091 S	MAINLINE	28.81915	-82.01982	60	radar	Wavetronics	10.229.51.1	2101	S	S	N	N					
405		Wavetronics Sensor		SR-091 S	MAINLINE	28.82374	-82.02496	60	radar	Wavetronics	10.229.53.1	2101	S	S	N	N					
406		Wavetronics Sensor		SR-091 N	MAINLINE	28.82832	-82.03011	60	radar	Wavetronics	10.229.48.1	2101	N	N	S	S					
407		Wavetronics Sensor		SR-091 N	MAINLINE	28.83251	-82.03786	60	radar	Wavetronics	10.230.3.2.1	2101	N	N							
408		Wavetronics Sensor		SR-091 S	MAINLINE	28.83305	-82.03702	60	radar	Wavetronics	10.230.2.2.1	2101	S	S							
409		Wavetronics Sensor		SR-091 S	MAINLINE	28.83581	-82.04393	60	radar	Wavetronics	10.230.6.2.1	2101	S	S	N	N					
410		Wavetronics Sensor		SR-091 S	MAINLINE	28.83912	-82.05	60	radar	Wavetronics	10.230.4.2.1	2101	S	S	N	N					
411		Wavetronics Sensor		SR-091 S	MAINLINE	28.84127	-82.05717	60	radar	Wavetronics	10.230.5.2.1	2101	S	S	N	N					
412		Wavetronics Sensor		SR-091 S	MAINLINE	28.84343	-82.06434	60	radar	Wavetronics	10.230.1.2.1	2101	S	S	N	N					
413		Wavetronics Sensor		SR-091 S	MAINLINE	28.84701	-82.07387	60	radar	Wavetronics	10.230.2.2.1	2101	S	S	N	N					
414		Wavetronics Sensor		SR-091 S	MAINLINE	28.8488	-82.07864	60	radar	Wavetronics	10.230.6.2.1	2101	S	S	N	N					
415		Wavetronics Sensor		SR-091 S	MAINLINE	28.85058	-82.0834	60	radar	Wavetronics	10.230.3.2.1	2101	S	S	N	N					
416		Wavetronics Sensor		SR-091 N	MAINLINE	28.858	-82.08862	60	radar	Wavetronics	10.230.1.2.1	2101	N	N							
417		Wavetronics Sensor		SR-091 S	MAINLINE	28.85719	-82.09031	60	radar	Wavetronics	10.230.4.2.1	2101	S	S							
418		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	10.236.11.1	2101	E	E							
419		Wavetronics Sensor		SR-417 W	417-Southern Connector	26	-80	60	radar	Wavetronics	10.236.11.1	2102	W	W							
420		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	10.236.15.1	2101	E	E	W	W					
421		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	10.236.12.1	2101	E	E							
422		Wavetronics Sensor		SR-417 W	417-Southern Connector	26	-80	60	radar	Wavetronics	10.236.12.1	2102	W	W							

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
423		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 1	10.236.13.	4002	E	E	W	W				
424		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 2	10.236.15.	2101	E	E	W	W				
425		Wavetronics Sensor		SR-417 W	417-Southern Connector	26	-80	60	radar	Wavetronics	1 2	10.236.14.	2101	W	W	E	E				
426		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 3	10.236.15.	2101	E	E	E	W	W			
427		Wavetronics Sensor		SR-417 W	417-Southern Connector	26	-80	60	radar	Wavetronics	1 2	10.236.11.	4002	W	W	E	E				
428		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 4	10.236.15.	2101	E	E	W	W				
429		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 4	10.236.12.	2101	E	E						
430		Wavetronics Sensor		SR-417 W	417-Southern Connector	26	-80	60	radar	Wavetronics	1 4	10.236.12.	2102	W	W						
431		Wavetronics Sensor		SR-417 E	417-Southern Connector	26	-80	60	radar	Wavetronics	1 5	10.236.15.	2101	E	E	W	W				
432		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1 6.3	10.236.18	2101	N	N	S	S				
433		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.0.8	2101	N	N	S	S				
434		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.2.1	4002	S	S	N	N				
435		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.3.1	4002	N	N	S	S				
436		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.3.7	2101	N	N						
437		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.3.7	2102	S	S						
438		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.4.1	2101	N	N	S	S				
439		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.0.2	4002	S	S	N	N				
440		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.1.2	4002	N	N	S	S				
441		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.3.2	4002	N	N	S	S				
442		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.2.8	2101	N	N						
443		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.2.8	2102	S	S						
444		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.0.3	4002	N	N	S	S				
445		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.1.3	4002	S	S	N	N				
446		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.4.2	2101	N	N	S	S				
447		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.2.3	4002	N	N	S	S				
448		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	1	10.236.3.3	4002	S	S	N	N				

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
449		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.0.9	2101	N							
450		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.0.9	2102	S							
451		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.4.3	2101	N	N	N	S	S			
452		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.8	2101	N							
453		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.8	2102	S							
454		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.9	2102	N							
455		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.9	2103	S							
456		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.9	2104	N							
457		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.1.9	2102	S							
458		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.2.9	2101	N							
459		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.2.9	2102	S							
460		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.4.4	2101	N	N	S	S				
461		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.3.4	4002	S	S	N	N				
462		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	1	10.236.4.5	2101	S	S	N	N				
463		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	15	10.236.33.	4002	N	N	S	S				
464		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	15	10.236.34.	4002	S	S	N	N				
465		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	16	10.236.37.	2102	N							
466		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	16	10.236.37.	2101	S	S						
467		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	15	10.236.36.	4002	N	N	S	S				
468		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	16	10.236.33.	4002	N	N	S	S				
469		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	17	10.236.37.	2101	S	S	N	N				
470		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	16	10.236.35.	4002	S	N	N	N				
471		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	16	10.236.36.	4002	S	S	N	N				
472		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronix	11	10.236.33.	2101	N							
473		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	11	10.236.33.	2102	S	S						
474		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronix	18	10.236.37.	2101	S	S	S	N	N			

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
475		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.34.17	4002	N	N	S	S					
476		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.37.19	2101	N	N	S	S					
477		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.37.10	2101	N	N	S	S					
478		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.36.18	2102	S	S							
479		Wavetronics Sensor		SR-417 N	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.36.18	2101	N	N	N						
480		Wavetronics Sensor		SR-417 S	417-Seminole Expressway	26	-80	60	radar	Wavetronics	10.236.20.18.2	2101	S	S	N	N					
481		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.4.1	2101	N	N	S	S					
482		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.1.4	2101	N	N							
483		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.1.4	2102	S	S							
484		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.2.1	4002	S	S	N	N	N				
485		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.0.2	4002	N	N	S	S					
486		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.4.2	2101	N	N	S	S					
487		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.3.1	4002	N	N	S	S					
488		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.3.2	4002	S	S	N	N					
489		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.0.3	4002	S	S	N	N					
490		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.4.3	2101	N	N	S	S					
491		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.1.5	2102	N	N							
492		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.1.5	2101	S	S							
493		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.2.2	4002	S	S	N	N	N				
494		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.2.3	4002	N	N	S	S	S				
495		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.4.4	2101	S	S	S	N	N				
496		Wavetronics Sensor		SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.3.4	2101	N	N							
497		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.3.4	2102	S	S							
498		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.4.5	2101	S	S	N	N					
499		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.0.4	4002	S	S	N	N					
500		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	10.237.1.3	4002	S	S	N	N					

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
501		Wavetronics Sensor	SR-429 N	429-Western Beltway	26	-80	60	radar	Wavetronics	1	10.237.4.6	2101	N	N							
502		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	1	10.237.4.6	2102	S	S						
503		Wavetronics Sensor	SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	1	0.1	4002	S	S	S	N	N				
504		Wavetronics Sensor		SR-429 S	429-Western Beltway	26	-80	60	radar	Wavetronics	1	10.237.4.7	2101	S	S	N	N				
505		Wavetronics Sensor	SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	4.3	2101	E	E							
506		Wavetronics Sensor		SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	4.3	2102	W	W						
507		Wavetronics Sensor	SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	10.236.0.2	4002	W	W	E	E					
508		Wavetronics Sensor		SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.4.1	2101	E	E	W	W				
509		Wavetronics Sensor	SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.4.2	2101	E	E	W	W					
510		Wavetronics Sensor		SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.1.3	2102	E	E	E					
511		Wavetronics Sensor	SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.1.3	2101	W	W							
512		Wavetronics Sensor		SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.2.2	2101	E	E						
513		Wavetronics Sensor	SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.2.2	2102	W	W							
514		Wavetronics Sensor		SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.3.1	4002	E	E	W	W				
515		Wavetronics Sensor	SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.0.4	2101	E	E	E						
516		Wavetronics Sensor		SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.0.4	2102	W	W	W					
517		Wavetronics Sensor	SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.4.3	2101	E	E	W	W					
518		Wavetronics Sensor		SR-528 E	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.4.4	2101	E	E	W	W				
519		Wavetronics Sensor	SR-528 W	BeachLine	26	-80	60	radar	Wavetronics	1	10.235.1.4	2101	W	W	E	E					
520		Wavetronics Sensor		SR-568 S	Veterans	0	0	60	radar	Wavetronics	1	9	2101	S	S						
521		Wavetronics Sensor	SR-568 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.16.	4002	N	N							
522		Wavetronics Sensor		SR-568 S	Veterans	0	0	60	radar	Wavetronics	1	10	2101	S	S	N	N				
523		Wavetronics Sensor	SR-568 S	Veterans	0	0	60	radar	Wavetronics	1	16	2102	S	S							
524		Wavetronics Sensor		SR-568 N	Veterans	0	0	60	radar	Wavetronics	1	16	2101	N	N						
525		Wavetronics Sensor	SR-568 S	Veterans	0	0	60	radar	Wavetronics	1	11	2102	S	S							
526		Wavetronics Sensor		SR-568 N	Veterans	0	0	60	radar	Wavetronics	1	11	2101	N	N						

Detectors

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527		Wavetronics Sensor		SR-568 S	Veterans	0	0	60	radar	Wavetronics	1 6	10.234.16.	2102 S	S							
528		Wavetronics Sensor		SR-568 N	Veterans	0	0	60	radar	Wavetronics	1 6	10.234.16.	2101 N	N							
529		Wavetronics Sensor		SR-568 S	Veterans	0	0	60	radar	Wavetronics	1 8	10.234.17.	2102 S	S							
530		Wavetronics Sensor		SR-568 N	Veterans	0	0	60	radar	Wavetronics	1 8	10.234.17.	2101 N	N							
531		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.2.1	4002 E	E	W	W						
532		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 8	10.233.6.2	4002 E	E							
533		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 8	10.233.6.2	4000 W	W							
534		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.3	4002 E	E	W	W						
535		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.2.2	4002 E	E	W	W						
536		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.3	2101 E	E	W	W						
537		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.3	2101 E	E	W	W						
538		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.1.2	2101 E	E								
539		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.1.2	2102 W	W								
540		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.4	2101 E	E	W	W	W	W				
541		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.4	4002 E	E	W	W						
542		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.4	4002 E	E	E	W	W	W				
543		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.5	2102 W	W								
544		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.5	2101 E	E	E							
545		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.5	4002 E	E	W	W						
546		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.5.8	2101 E	E	E	W	W	W				
547		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.2.6	2101 E	E								
548		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.2.6	2102 W	W								
549		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.6	2101 E	E	W	W						
550		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.6	4002 W	W	E	E						
551		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.4.2	2101 E	E	W	W						
552		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 10.233.6.7	2101 E	E	W	W						

Detectors

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553		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronix	1	10.233.6.7	2102	W	W	W	E	E			
554		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	1	10.233.6.7	4002	E	E	E	W	W	W		
555		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	12	10.233.5.1	2101	E	E	W	W				
556		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	12	10.233.5.1	4002	E	E	E	W	W			
557		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	13	10.233.5.1	2101	E	E	W	W	W			
558		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	13	10.233.6.1	4002	E	E	W	W				
559		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.6.1	2101	E	E	W	W				
560		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.6.1	4002	W	W	E	E	E			
561		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	15	10.233.5.1	2101	E	E						
562		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronix	12	10.233.5.1	2101	W	W						
563		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	16	10.233.2.1	2101	E	E						
564		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.2.1	2101	W	W						
565		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.5.1	4002	E	E	W	W				
566		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	17	10.233.5.1	2101	E	E	W	W				
567		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	17	10.233.5.1	4002	E	E	W	W				
568		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	18	10.233.5.1	2101	E	E	W	W				
569		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	18	10.233.5.1	4002	E	E	W	W				
570		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	17	10.233.6.1	2101	E	E	W	W				
571		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	17	10.233.6.1	4002	E	E	W	W				
572		Wavetronics Sensor		SR-570 W	570-Polk Parkway	26	-80	60	radar	Wavetronix	18	10.233.5.2	2101	W	W	E	E	E	E		
573		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	10	10.233.5.2	2101	E	E	E	W	W			
574		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	10	10.233.5.2	4002	E	E						
575		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	12	10.233.5.2	2101	E	W						
576		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	12	10.233.6.2	4002	E	W						
577		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.6.2	2101	E	W						
578		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronix	11	10.233.6.2	4002	E	W						

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579		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 3	10.233.5.2	2101 E	W							
580		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 2	10.233.6.2	2101 E	W							
581		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 2	10.233.6.2	4002 E	W							
582		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 4	10.233.5.2	2101 E	W							
583		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 4	10.233.5.2	4002 E	W							
584		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 3	10.233.6.2	2101 E	W							
585		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 3	10.233.6.2	4002 E	W							
586		Wavetronics Sensor		SR-570 E	570-Polk Parkway	26	-80	60	radar	Wavetronics	1 3	10.233.6.2	4002 E	W							
587		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.2	2101 N	N								
588		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.2	2102 S	S								
589		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.5	2101 N	N								
590		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.5	2102 S	S								
591		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.1	2102 N	N								
592		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.1	2101 S	S								
593		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.1	2101 N	N								
594		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.4.1	2102 S	S								
595		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.1.2	2101 N	N								
596		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.2.1	4002 S	S								
597		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.3.1	2101 N	N								
598		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.3.1	2102 S	S								
599		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.1.5	2102 N	N								
600		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.1.5	2101 S	S								
601		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.2.4	2101 N	N								
602		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.1.6	2101 S	S								
603		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 10.234.2.7	2101 N	N								
604		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 10.234.2.7	2102 S	S								

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1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
605		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.1.9	2102	N	N						
606		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.1.9	2101	S	S						
607		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.9	2102	N	N						
608		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.9	2101	S	S						
609		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.3.2	2101	N	N						
610		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.3.2	2102	S	S						
611		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.1.1	2102	N	N						
612		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.1.1	2101	S	S						
613		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.1	4002	N	N						
614		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.1	4000	S	S						
615		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.1	4002	N	N	S	S				
616		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.3.3	4002	N	N						
617		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.3.3	4000	S	S						
618		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.1	2102	N	N						
619		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.2.1	2101	S	S						
620		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.16.	2101	N	N						
621		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.16.	2102	S	S						
622		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.17.	2101	N	N						
623		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.17.	2102	S	S						
624		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.18.	2102	N	N						
625		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.18.	2101	S	S						
626		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.16.	2101	N	N						
627		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.16.	2102	S	S						
628		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.18.	2101	N	N						
629		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1	10.234.18.	2102	S	S						
630		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1	10.234.17.	2102	N	N						

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
631		Wavetronics Sensor		SR-589 S	Veterans	0	0	60	radar	Wavetronics	1 4	10.234.17.	2101 S	S							
632		Wavetronics Sensor		SR-589 N	Veterans	0	0	60	radar	Wavetronics	1 8	10.234.18.	2101 N	N	S	S					
633		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.36.	2101 N	N							
634		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.36.	2102 S	S							
635		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.32.	2102 N	N							
636		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.32.	2101 S	S							
637		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.36.	2101 N	N	S	S					
638		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.33.	2102 N	N							
639		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.33.	2101 S	S							
640		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.37.	2102 N	N							
641		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.37.	2101 S	S							
642		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.34.	4002 N	N							
643		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.36.	2101 S	S							
644		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.37.	2101 N	N							
645		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.37.	2102 S	S							
646		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.35.	4002 N	N	S	S					
647		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 4	10.234.36.	2101 N	N	S	S					
648		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 4	10.234.32.	4002 N	N	S	S					
649		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.37.	2101 N	N							
650		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.36.	2101 S	S							
651		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.37.	2101 N	N							
652		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.37.	2102 S	S							
653		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.33.	4002 S	S	N	N					
654		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 7	10.234.36.	2101 N	N	S	S					
655		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.34.	4002 N	N	S	S					
656		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1 8	10.234.37.	2101 N	N							

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
657		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 8	10.234.37.	2102	S	S						
658		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 9	10.234.36.	2101	N	N	S	S				
659		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.35.	4002	N	N	S	S				
660		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.32.	4002	N	N	S	S				
661		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 9	10.234.37.	2101	N	N						
662		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 4	10.234.33.	4002	S	S						
663		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.34.	4002	N	N						
664		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 10	10.234.36.	2101	S	S						
665		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.48.	4002	N	N						
666		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.53.	2101	S	S						
667		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.52.	2101	N	N	S	S				
668		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.49.	4002	N	N	S	S				
669		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.53.	2101	N	N						
670		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.53.	2102	S	S						
671		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.52.	2101	N	N	S	S				
672		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.50.	4002	N	N	S	S				
673		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.53.	2101	N	N	S	S				
674		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.51.	4002	N	N	S	S				
675		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.53.	2101	N	N						
676		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.48.	2102	S	S						
677		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.52.	4002	N	N	S	S				
678		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 4	10.234.52.	2101	N	N	S	S				
679		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.49.	4002	N	N	S	S				
680		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.52.	2101	N	N						
681		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.52.	2102	S	S						
682		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.50.	4002	S	S	N	N				

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
683		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	16	10.234.52.	2101	N	N	S	S				
684		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	13	10.234.51.	2101	N	N						
685		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	13	10.234.51.	2102	S	S						
686		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	19	10.234.53.	2101	N	N	S	S				
687		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	13	10.234.48.	4002	S	S	N	N				
688		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	17	10.234.52.	2101	N	N						
689		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	17	10.234.52.	2102	S	S						
690		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	13	10.234.49.	4002	S	S	N	N				
691		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	10	10.234.53.	2102	N	N						
692		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	10	10.234.53.	2101	S	S						
693		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	13	10.234.50.	4002	S	S	N	N				
694		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	11	10.234.53.	2101	N	N						
695		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	14	10.234.51.	4002	S	S						
696		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	9	10.234.52.	2101	N	N	S	S				
697		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	14	10.234.48.	4002	S	S	N	N				
698		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	12	10.234.53.	2101	N	N	S	S				
699		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	14	10.234.49.	4002	S	S	N	N				
700		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	14	10.234.53.	2101	N	N						
701		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	14	10.234.53.	2102	S	S						
702		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	4	10.234.50.	4002	N	N	S	S				
703		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	15	10.234.53.	2101	N	N	S	S				
704		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	15	10.234.48.	4002	S	S	N	N				
705		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	11	10.234.69.	2101	N	N	S	S				
706		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	11	10.234.65.	4002	S	S	N	N				
707		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	2	10.234.68.	2101	N	N						
708		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	11	10.234.66.	4002	S	S						

Detectors

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709		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.67.	4002	N	N						
710		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.64.	4002	S	S						
711		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.69.	2101	N	N	S	S				
712		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.65.	2101	N	N						
713		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.65.	2102	S	S						
714		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 4	10.234.68.	2101	N	N						
715		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.69.	2101	S	S						
716		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.68.	2101	N	N	S	S				
717		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.69.	4002	S	S	N	N				
718		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.67.	2101	N	N	S	S				
719		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.68.	4002	N	N	S	S				
720		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.68.	2101	N	N	S	S				
721		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 2	10.234.64.	4002	N	N	S	S				
722		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 7	10.234.69.	2101	N	N	S	S				
723		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.65.	2101	N	N						
724		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.65.	2102	S	S						
725		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 8	10.234.68.	2101	N	N	S	S				
726		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 10	10.234.69.	2101	N	N						
727		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 5	10.234.66.	2101	S	S						
728		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 11	10.234.69.	2101	N	N						
729		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 9	10.234.68.	2101	S	S						
730		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.67.	4002	N	N						
731		Wavetronics Sensor	SR-589	S	Suncoast	0	0	60	radar	Wavetronics	1 3	10.234.64.	4002	S	S						
732		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 10	10.234.68.	2101	N	N	S	S				
733		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 6	10.234.65.	4002	N	N	S	S				
734		Wavetronics Sensor	SR-589	N	Suncoast	0	0	60	radar	Wavetronics	1 12	10.234.69.	2101	N	N	S	S				

Detectors

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	Detector Zone Numbers: Lane 1 is ALWAYS the INSIDE/LEFT/FAST lane																				
2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
735		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	16	10.234.66.	4002	N	N	S	S				
736		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	11	10.234.68.	2101	N	N	S	S				
737		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	13	10.234.69.	2101	N	N	S	S				
738		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	14	10.234.64.	4002	N	N	S	S				
739		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	12	10.234.68.	2101	N	N	S	S				
740		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	7	10.234.65.	4002	S	S	N	N				
741		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	14	10.234.69.	2101	N	N	S	S				
742		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	7	10.234.66.	4002	S	S	N	N				
743		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	5	10.234.67.	4002	N	N	S	S				
744		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	13	10.234.68.	2101	S	S						
745		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	15	10.234.69.	2101	N	N						
746		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	5	10.234.64.	4002	N	N						
747		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	8	10.234.65.	4002	S	S						
748		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	6	10.234.67.	4002	N	N						
749		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	8	10.234.66.	4002	S	S						
750		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	6	10.234.64.	4002	N	N						
751		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	9	10.234.65.	4002	S	S						
752		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	9	10.234.66.	4002	N	N						
753		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	7	10.234.64.	4002	S	S						
754		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	14	10.234.68.	2101	N	N						
755		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	7	10.234.67.	4002	S	S						
756		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	1	10.234.80.	2102	N	N						
757		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1	10.234.82.	2101	S	S						
758		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	3	10.234.82.	2101	N	N						
759		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	3	10.234.82.	2102	S	S						
760		Wavetronics Sensor		SR-589 N	Suncoast	0	0	60	radar	Wavetronics	5	10.234.82.	2101	N	N	S	S				

Detectors

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761		Wavetronics Sensor		SR-589 S	Suncoast	0	0	60	radar	Wavetronics	1 1	10.234.81.4002	S	S	N	N					
762		Wavetronics Sensor		SR-869 N	Sawgrass	26.13517	-80.34344	60	radar	Wavetronics	1 1	10.238.4.52000	N	N	N	N	N				
763		Wavetronics Sensor		SR-869 S	Sawgrass	26.13517	-80.34344	60	radar	Wavetronics	1 2	10.238.4.52000	S	S	S	S	S				
764		Wavetronics Sensor		SR-869 S	Sawgrass	26.14582	-80.34244	60	radar	Wavetronics	1 3	10.238.12.2000	S	S	S	N	N	N			
765		Wavetronics Sensor		SR-869 S	Sawgrass	26.15176	-80.33687	60	radar	Wavetronics	1 3	10.238.1.52000	S	S	S						
766		Wavetronics Sensor		SR-869 N	Sawgrass	26.15176	-80.33687	60	radar	Wavetronics	1 4	10.238.1.52000	N	N							
767		Wavetronics Sensor		SR-869 S	Sawgrass	26.15662	-80.33198	60	radar	Wavetronics	1 54	10.238.12.2000	S	S	N	N	N				
768		Wavetronics Sensor		SR-869 N	Sawgrass	26.16201	-80.32608	60	radar	Wavetronics	1 6	10.238.1.32000	N	N							
769		Wavetronics Sensor		SR-869 S	Sawgrass	26.16201	-80.32608	60	radar	Wavetronics	1 7	10.238.7.52000	S	S							
770		Wavetronics Sensor		SR-869 N	Sawgrass	26.16471	-80.32304	60	radar	Wavetronics	1 8	10.238.5.52000	N	N	S	S	S				
771		Wavetronics Sensor		SR-869 S	Sawgrass	26.16471	-80.32304	60	radar	Wavetronics	1 9	10.238.2.52000	S	S							
772		Wavetronics Sensor		SR-869 N	Sawgrass	26.17253	-80.31394	60	radar	Wavetronics	1 10	10.238.5.52000	N	N	N	S	S	S			
773		Wavetronics Sensor		SR-869 N	Sawgrass	26.17335	-80.31326	60	radar	Wavetronics	1 11	10.238.5.52000	N	N	N	N	N	N			
774		Wavetronics Sensor		SR-869 S	Sawgrass	26.17335	-80.31326	60	radar	Wavetronics	1 12	10.238.3.52000	S	S							
775		Wavetronics Sensor		SR-869 N	Sawgrass	26.18252	-80.30348	60	radar	Wavetronics	1 13	10.238.3.52000	N	N	N	S	S	S			
776		Wavetronics Sensor		SR-869 S	Sawgrass	26.18252	-80.30348	60	radar	Wavetronics	1 14	10.238.5.62000	S	S							
777		Wavetronics Sensor		SR-869 N	Sawgrass	26.18481	-80.30045	60	radar	Wavetronics	1 15	10.238.5.62000	N	N							
778		Wavetronics Sensor		SR-869 S	Sawgrass	26.18481	-80.30045	60	radar	Wavetronics	1 16	10.238.5.52000	S	S							
779		Wavetronics Sensor		SR-869 S	Sawgrass	26.18961	-80.29546	60	radar	Wavetronics	1 17	10.238.12.2000	S	S	N	N	N	N			
780		Wavetronics Sensor		SR-869 N	Sawgrass	26.19676	-80.29462	60	radar	Wavetronics	1 18	10.238.3.52000	N	N	S	S	S	S			
781		Wavetronics Sensor		SR-869 N	Sawgrass	26.20283	-80.29631	60	radar	Wavetronics	1 19	10.238.12.2000	N	N	N	N	N	N			
782		Wavetronics Sensor		SR-869 S	Sawgrass	26.20283	-80.29631	60	radar	Wavetronics	1 20	10.238.12.2000	S	S							
783		Wavetronics Sensor		SR-869 N	Sawgrass	26.20715	-80.29631	60	radar	Wavetronics	1 21	10.238.2.12000	N	N	N						
784		Wavetronics Sensor		SR-869 S	Sawgrass	26.20903	-80.29631	60	radar	Wavetronics	1 22	10.238.2.12000	S	S							
785		Wavetronics Sensor		SR-869 N	Sawgrass	26.21538	-80.29597	60	radar	Wavetronics	1 23	10.238.1.12000	N	N							
786		Wavetronics Sensor		SR-869 S	Sawgrass	26.21538	-80.29597	60	radar	Wavetronics	1 24	10.238.1.12000	S	S							

Detectors

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2	Vendor ID (non-SunGuide name if different)	SunGuide Detector Name	Roadway	Direction	Location Description	Latitude	Longitude	Poll Cycle	Type	Protocol	Address	Port Server IP	Port	Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
787		Wavetronics Sensor		SR-869 N	Sawgrass	26.22347	-80.29631	60	radar	Wavetronics	1 59	10.238.12.	2000	N	N	N					
788		Wavetronics Sensor		SR-869 S	Sawgrass	26.22347	-80.29631	60	radar	Wavetronics	1 52	10.238.12.	2000	S	S	S					
789		Wavetronics Sensor		SR-869 N	Sawgrass	26.23113	-80.29591	60	radar	Wavetronics	1 1	10.238.4.6	2000	N	N	S	S				
790		Wavetronics Sensor		SR-869 N	Sawgrass	26.20959	-80.29621	60	radar	Wavetronics	1 1	10.238.5.6	4001	N	N	N					
791		Wavetronics Sensor		SR-869 S	Sawgrass	26.20959	-80.29621	60	radar	Wavetronics	1 0	10.238.5.6	4002	S	S	S					
792		Wavetronics Sensor		SR-869 N	Sawgrass	26.21629	-80.29625	60	radar	Wavetronics	1 0	10.238.6.6	4001	N	N	N					
793		Wavetronics Sensor		SR-869 S	Sawgrass	26.21629	-80.29625	60	radar	Wavetronics	1 0	10.238.1.6	4001	S	S	S					
794		Wavetronics Sensor		SR-869 N	Sawgrass	26.22297	-80.29604	60	radar	Wavetronics	1 2	10.238.5.6	4001	N	N	S	S	S	S		
795		Wavetronics Sensor		SR-869 N	Sawgrass	26.22966	-80.29584	60	radar	Wavetronics	1 2	10.238.1.6	4001	N	N	N					
796		Wavetronics Sensor		SR-869 S	Sawgrass	26.22966	-80.29584	60	radar	Wavetronics	1 1	10.238.6.6	4002	S	S	S					
797		Wavetronics Sensor		SR-869 N	Sawgrass	26.23632	-80.29639	60	radar	Wavetronics	1 1	10.238.5.6	4001	N	N	S	S	S	S		
798		Wavetronics Sensor		SR-869 S	Sawgrass	26.24298	-80.29695	60	radar	Wavetronics	1 3	10.238.6.6	4001	S	S	N	N	N	N		
799		Wavetronics Sensor		SR-869 N	Sawgrass	26.24967	-80.2969	60	radar	Wavetronics	1 2	10.238.6.6	4001	N	N	N					
800		Wavetronics Sensor		SR-869 S	Sawgrass	26.24967	-80.2969	60	radar	Wavetronics	1 3	10.238.2.6	4002	S	S	S					
801		Wavetronics Sensor		SR-869 S	Sawgrass	26.25637	-80.29685	60	radar	Wavetronics	1 1	10.238.6.6	4001	S	S	N	N	N	N		
802		Wavetronics Sensor		SR-869 S	Sawgrass	26.26306	-80.29671	60	radar	Wavetronics	1 4	10.238.3.5	4001	S	S	N	N	N	N		
803		Wavetronics Sensor		SR-869 N	Sawgrass	26.24298	-80.29695	60	radar	Wavetronics	1 8	10.238.3.5	4001	N	N	N					
804		Wavetronics Sensor		SR-869 S	Sawgrass	26.24298	-80.29695	60	radar	Wavetronics	1 7	10.238.5.6	4002	S	S	S					
805		Wavetronics Sensor		SR-869 S	Sawgrass	26.27644	-80.29666	60	radar	Wavetronics	1 4	10.238.3.6	4001	S	S	N	N	N	N		
806		Wavetronics Sensor		SR-869 N	Sawgrass	26.28312	-80.29676	60	radar	Wavetronics	1 0	10.238.3.5	4001	N	N	N					
807		Wavetronics Sensor		SR-869 S	Sawgrass	26.28312	-80.29676	60	radar	Wavetronics	1 9	10.238.5.6	4002	S	S	S					
808		Wavetronics Sensor		SR-869 N	Sawgrass	26.30548	-80.17013	60	radar	Wavetronics	1 5	10.238.5.6	2000	N	N	N					
809		Wavetronics Sensor		SR-869 S	Sawgrass	26.30548	-80.17013	60	radar	Wavetronics	1 6	10.238.5.6	2000	S	S	S					
810		Wavetronics Sensor		SR-869 N	Sawgrass	26.30535	-80.16777	60	radar	Wavetronics	1 2	10.238.6.7	2000	N	N	S	S	S	S		
811		Wavetronics Sensor		SR-869 S	Sawgrass	26.30562	-80.16659	60	radar	Wavetronics	1 3	10.238.6.7	2000	S	S	N	N	N	N		

HAR

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Name	IP/Phone	Driver	Manufac	Control #	Header Slot	Footer Slot	Default Msg Slot	Access Code	Loc Descrip	Roadway	Direction	Latitude	Longitude	Beacon T/F
2													All Lat is Pos	All Long is Neg	
3	307 SB Beacon	10.230.5.2	Webswitch							MP 307 SE SR-91	SB	28.844072	82.068815	T	
4	Wildwood	10.230.5.1	DR1500 w/ Digital DCC Controller	HIS				15982		Wildwood I SR-91		28.792184	81.990280	F	
5	302 NB Beacon	10.229.52.5	Webswitch							MP 302 NE SR-91	NB	28.811288	82.011566	T	
6	262 SB Beacon	166.241.27.243	SerialSwitch							MP 262 SE SR-91	SB	28.498542	81.475509	T	
7	I-4	407-903-7313	DR1500.150 Analog	HIS				15982		I-4 MP 259 SR-91		28.477707	81.445856	F	
8	256 NB Beacon	10.229.20.5	Webswitch							MP 256 NE SR-91	NB	28.457524	81.428175	T	
9	234 SB Beacon	10.229.20.2	Webswitch							MP 234 SE SR-91	SB	28.147221	81.295680	T	
10	Canoe Creek	407-892-1292	DR1500.150 Analog	HIS				15982		Canoe Cre SR-91		28.094698	81.274366	F	
11	224 NB Beacon	10.229.5.1	Webswitch							MP 224 NE SR-91	NB	28.041036	81.207848	T	
12	157 SB Beacon	10.228.20.2	Webswitch							MP 157 SE SR-91	SB	27.483258	80.459747	T	
13	Ft. Pierce	2579	DR1500.150 Analog	HIS				15982		Ft. Pierce I SR-91		27.411375	80.401468	F	
14	148 NB Beacon	10.228.20.3	Webswitch							MP 148 NE SR-91	NB	27.355282	80.375032	T	
15	141 SB Beacon	10.228.5.4	Webswitch							MP 141 SE SR-91	SB	27.262239	80.352459	T	
16	Stuart	2578	DR1500.150 Analog	HIS				15982		Stuart MP SR-91		27.153518	80.298954	F	
17	129 NB Beacon	10.228.5.3	Webswitch							MP 129 NE SR-91	NB	27.092599	80.256250	T	
18	98 SB Beacon	10.227.48.2								MP 98 SB SR-91	SB	26.685121	80.162420	T	
19	Lake Worth	561-434-3947	DR1500.150 Analog	HIS				15982		Lake Worth SR-91		26.627144	80.173840	F	
20	92 NB Beacon	10.227.33.7								MP 92 NB SR-91	NB	26.601044	80.173320	T	
21	52 SB Beacon	166.155.38.93								MP 52 SB SR-91	SB	26.037290	80.213326	T	
22	Miramar	954-965-3751	DR1500.150 Analog	HIS				15982		Miramar M SR-821		25.973234	80.234461	F	
23	41 NB Beacon	166.155.38.91								MP 41 NB SR-821	NB	25.967019	80.329360	T	
24	30 SB Beacon	166.159.50.8								MP 30 SB SR-821	SB	25.826113	80.386696	T	
25	SW 8th St	305-225-5961	DR1500.150 Analog	HIS				15982		SW 8th St SR-821		25.753284	80.385330	F	
26	19 NB Beacon	166.155.38.90								MP 19 NB SR-821	NB	25.667121	80.387460	T	
27	10.2 SB Beacon	10.227.8.35								MP 10.2 S SR-821	SB	25.542230	80.363556		
28	Biscayne Dr	10.227.8.34	DR1500 w/ Digital DCC Controller	HIS				12345		Biscayne E SR-821		25.496951	80.417640	F	
29	1.6 NB Beacon	10.227.7.46								MP 1.6 NB SR-821	NB	25.465752	80.457671	T	
30	SPUR Beacon	10.227.13.12								SPUR 1.0 TPK SPUR NB		25.940494	80.221665	T	
31	37 SB Beacon	10.234.52.11	iBoot							MP 37 SB SR-589	SB	28.435760	82.484886	T	
32	Suncoast 33.4 NB	10.234.52.8	DR1500 w/ Digital DCC Controller	HIS				12345		Suncoast 3 SR-589	NB	28.394660	82.527430	F	
33	29 NB Beacon	10.234.53.8	iBoot							MP 29 NB SR-589	NB	28.342421	82.549770	T	
34	43 SB Beacon	10.236.4.15	Webswitch							MP 43 SB SR-417	SB	28.679430	81.225736	T	
35	SR-417 41.2 NB	10.236.4.14	DR1500 w/ Digital DCC Controller	HIS				12345		SR-417 41 SR-417	NB	28.651753	81.234936	F	
36	38 NB Beacon	10.236.4.13	Webswitch							MP 38 NB SR-417	NB	28.615988	81.258784	T	
37	24 WB Beacon	10.233.5.25	iBoot							MP 24 WB SR-570	WB	28.150405	81.844795	T	
38	SR-570 18.5 EB	10.233.6.27	DR1500 w/ Digital DCC Controller	HIS				12345		SR-570 18 SR-570	EB	28.073344	81.832880	F	
39	18 EB Beacon	10.233.4.6	iBoot							MP 18 EB SR-570	EB	28.064817	81.833790	T	
40	12 WB Beacon	10.233.5.14	iBoot							MP 12 WB SR-570	WB	28.009843	81.872580	T	
41	SR-570 MP 8.1 WB		DR1500 w/ Digital DCC Controller	HIS				12345		SR-570 MF SR-570	WB	27.995706	81.934020	F	
42	6.1 EB Beacon	10.233.6.26	iBoot							MP 6.1 EB SR-570	EB	27.996591	81.966825	T	
43	75 SB Beacon	166.155.38.92								MP 75 SB SR-91	SB	26.354623	80.170610	T	
44	Deerfield	10.238.5.126	DR1500 w/ Digital DCC Controller	HIS				12345		Deerfield M SR-91		26.297953	80.169180	F	
45	66 NB Beacon	166.155.38.94								MP 66 NB SR-91	NB	26.229735	80.179161	T	
46	21 WB Beacon	166.241.27.241								MP 21 WB SR-869	WB	26.305636	80.167487	T	
47	15 EB Beacon	166.159.59.50								MP 15 EB SR-869	EB	26.302099	80.261066	T	
48	7 WB Beacon	166.241.27.244								MP 7 WB SR-869	WB	26.215480	80.296090	T	
49	Sawgrass Digital	10.238.5.150	DR1500 w/ Digital DCC Controller	HIS				12345		Sawgrass I SR-869		26.177285	80.309449	F	
50	0 EB Beacon	166.241.27.242								MP 0 EB SR-869	EB	26.121343	80.344413	T	

RWIS

Vendor ID	SunGuide ID	Manufacturer	Location Description	Roadway	Direction	Latitude	Longitude	Address	Port Server IP	Port Server Port Number	Community Name
Quixote	SR869020.6	Quixote	MP020.6	SR-869					10.238.5.125		
Quixote	SR869012.9	Quixote	MP012.9	SR-869					10.238.3.211		
Quixote	SR869002.1	Quixote	MP002.1	SR-869					10.238.16.12		