

History and Background



International
Road Dynamics Inc.

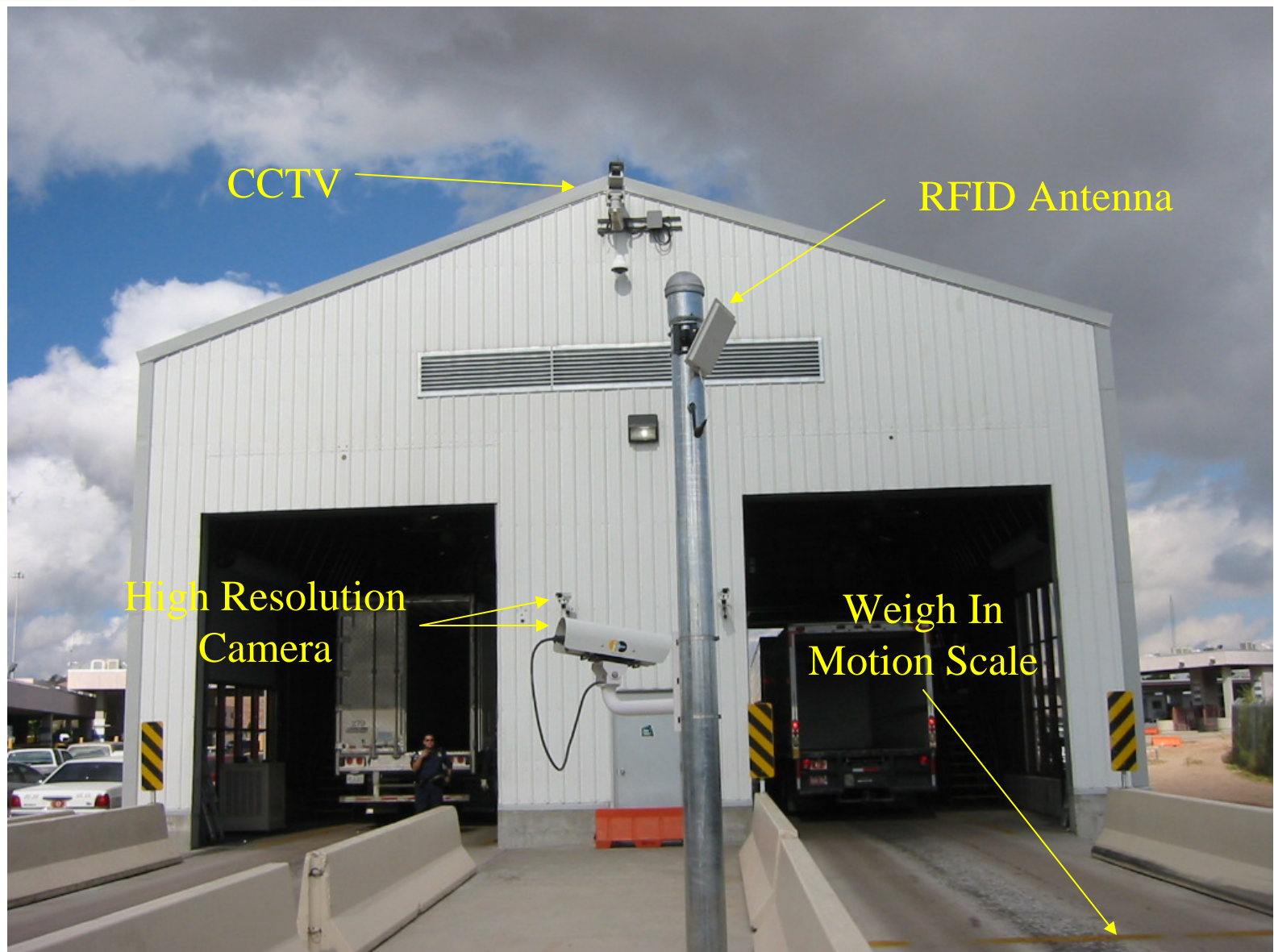
This system has evolved over the past several years, and is the result of a partnership between Customs and Border Protection, the State of Arizona and Private Industry.



Pre-screening Technology



International
Road Dynamics Inc.



Automated Screening



International Road Dynamics Inc.



Nogales Port of Entry

EPIC

REL 1 Inspection Queue

Total Crossings: 0

[Help](#) | [About...](#)

Main

- Inspection Queue
- Inspection Strategies
- In Compound Queue
- RFID Reads Queue
- RFID Tag Search

[Current Statistics](#)
[Reports](#)
[Configuration](#)
[Quit](#)

Vehicles with Pending Inspections for Station				
Crossing Date	Images	Entry Documents	Arrival Time	Other Inspects...
Monday, March 22, 2004 2:02:53 PM		AE3-0000101-5		FMCSA, Permits, VACIS
Monday, March 22, 2004 2:05:21 PM		110-04476328		
Monday, March 22, 2004 2:05:25 PM		AE3-0135125-0		
Monday, March 22, 2004 2:08:21 PM		AE3-0447629-4		
Monday, March 22, 2004 2:09:05 PM		110-0447650-0		
Monday, March 22, 2004 2:11:29 PM				Permits, Scales, VACIS
Monday, March 22, 2004 2:13:15 PM				
Monday, March 22, 2004 2:13:37 PM				Permits
Monday, March 22, 2004 2:13:49 PM				

User: DEMO Station: REL 1 Saturday, March 20, 2004 1:42 PM

Inspection Strategy



International Road Dynamics Inc.



CheckList Screen for Crossing 52965 - EPIC II

Current Photos

RFID Tag Information

 RFID# 100007156 Trailer History	 RFID# 100007006 Tractor History	 RFID# 100000986 Driver History	No additional RFID#s
--	--	---------------------------------------	----------------------

Assign RFID Tag
Split Crossing
Retrieve Temp Tags
Disassociate Permanent Tags

VACIS →	TXR	Inspection	Compliance
AQI	Canine	FMCSA →	Permits →
Scales	MVD BLDG 1	MVD BLDG 2	

Entering Compound Close

Entry Date/Time and Source
Monday, March 22, 2004
2:02 PM
Crossing Source: SSWIM

Entry Document Numbers
AE3-0000101-5

Total Weight
23144 lbs

Comments
Click to add comments

Weight Information



International
Road Dynamics Inc.



CUSTOMER
DRIVEN



SSWIM Record Screen - Demo

SSWIM Record for Crossing 52983

Vehicle Number Lane Type
ESAL GWW Length
Speed Max GWW

Axle	Separation (ft)	Weight (lbs)	Allowable (lbs)	Violation
1	0	9984	20004	No violation
2	17.4	3733	17003	No violation
3	4.7	3475	17003	No violation

RFID :

Error Messages
None

Create A Referral



International Road Dynamics Inc.



CheckList Screen for Crossing 52983 - Demo

Current Photos

RFID Tag Information

Referral Screen - Demo

Demo Compound Security

Referred to: VACIS Date/Time:

Referred by: REL 1

Reason for Referral:

- Canine
- Expired Permit
- Missing Entry Document
- Expected Contraband
- Suspicious Container
- Hollow Tanks
- Excessive Weight
- HAZMAT

Inspection Status:

Completion Date/Time:

Inspection Comment:

Associated Tags that are Out of Service:

Save Close

Release Vehicle Entering Compound Close

Assign RFID Tag

Split Crossing

Retrieve Temp Tags

Disassociate Permanent Tags

Compliance

Permits

Entry Date/Time and Source
Mar 22 2004, 02:13:15 PM
Crossing Source: SSWIM

Entry Document Numbers
Click to Define Entry Documents

Total Weight
17192 lbs

Comments
Click to add comments

User: DEMO Station: REL 1 Sunday, March 21, 2004 11:26 AM

Start EPIC Austin Texas Mar 2... Nogales_Photos Demo Compound Sec... 11:26 AM

Station Queue



International Road Dynamics Inc.



No. 1 **Nogales Port of Entry**
_ [] X

EPIC

Permits
Inspection Queue

Total Crossings: 0
 Total Pending: 6

Total Referred: 4
 Total Complete: 0

Percent Inspections: 400
 Average Duration: 00:00

Vehicles with Pending Inspections for Station

Crossing Date	Images	Arrival Time	Entry Documents	Referrer	Other Inspects..	...
Monday, March 22, 2004 2:02:53 PM			AE3-0000101-5	REL 1	FMCSA	VACIS
Monday, March 22, 2004 2:04:23 PM			K76-04476617	REL 1	Canine	VACIS
Monday, March 22, 2004 2:11:29 PM				REL 1	Scales	VACIS
Monday, March 22, 2004 2:12:12 PM				REL 1		
Monday, March 22, 2004 2:13:37 PM				REL 1		
Monday, March 22, 2004 2:17:19 PM				REL 1		

Help About...

Main

- Inspection Queue
- Inspection Strategies
- In Compound Queue
- RFID Reads Queue
- RFID Tag Search

Current Statistics

Reports

Configuration

Quit

User: DEMO
Station: REL 1
Saturday, March 20, 2004 2:03 PM

Reporting Module



International
Road Dynamics Inc.



Demo Compound Security

From **Monday, March 22, 2004** To **Monday, March 22, 2004** Station **VACIS**

Help About...

Alert

Main

Current Statistics

Reports

Report Scheduler

Historical Port Operations

Historical Inspection Report

Historical Held Crossings Report

Historical Rejected Crossings

Configuration

Quit

EPIC II Nogales Port of Entry System
Historical Inspection Report
Report Range 3/22/2004 - 3/22/2004

Station	
Total Crossings	51
Total Inspections	0
% Inspections	0
Avg Per Day	0
Avg Inspection Duration	00:00
Total Rejected	0
% Rejected	0

1 of 1 8.28 x 11.7 in

User: DEMO Station: REL 1 Sunday, March 21, 2004 10:18 AM

Conveyance Information



International
Road Dynamics Inc.



Nogales Port of Entry

EPIC

Help About...

Main
Current Statistics
Reports
Configuration

Conversion Factors
Images
Lane/Reader
Open/Close Station
RFID Tag Registration
Quit

RFID Registration

Note: all fields marked with * must be filled

RFID Number * RFID Status *

RFID Type * Driver Tractor Trailer Temporary

Tractor

License Number *	<input type="text"/>	Veh ID Number *	<input type="text"/>
USDOT Number	<input type="text"/>	FMCSA Cert Number	<input type="text"/>
User Fee Decal	<input type="text"/>	Year	<input type="text"/>
Make	<input type="text"/>	Model	<input type="text"/>
Color	<input type="text"/>	Weight(lbs)	<input type="text"/>
Insurance Expiry	<input type="text" value="3/20/2004"/>		
Owner Name	<input type="text"/>		

Address

Address

City State

Country Zip

Photo

Primary Photo

Additional Photo

User: DEMO Station: REL 1 Saturday, March 20, 2004 1:58 PM

System Security



International Road Dynamics Inc.



Demo Compound Security

EPIC

Help About...

Alert

Main

Current Statistics

Reports

Configuration

Units

User - Edit Password

User

User Groups

Quit

Manage User Groups

User Groups

Name	Description
ADMIN	Administrator
OPERAT...	operator

Roles for ADMIN

Checklist

- Can Update Checklist Allow
- Can Update Crossing Exception Allow
- Can Update Put Out of Service Allow
- Can Update Retrieve Tag Allow
- Can Update Return to Service Allow
- View the Checklist Screen Allow

Configuration

- Can Update Agencies Allow
- Can Update Color Allow
- Can Update Images Allow
- Can Update Open Close Station Allow
- Can Update Own Password Allow
- Can Update RFID Lane Setup Allow
- Can Update RFID Tag Registration Allow
- Can Update Referral Reasons Allow
- Can Update Sign Message Allow
- Can Update Stations Allow
- Can Update Units Allow

Add New Edit Selected Delete Selected Cancel Save Changes

User: DEMO Station: REL 1 Sunday, March 21, 2004 10:20 AM