

# VA-DMV Motor Carrier Operations

**Wayne Davis**  
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# Overview

- **13 permanent stations** (W.I.M.'s at 9 of them)
- **12 full-time mobile crews**
- **3 permanent “turn-outs”**





# Activity in FY 2013

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**17,961,609 trucks weighed**

**37, 851 weight violations**

**66,999 loads were allowed to shift**

**88,713 os/ow permits were issued**

# No longer a “weigh station” ...

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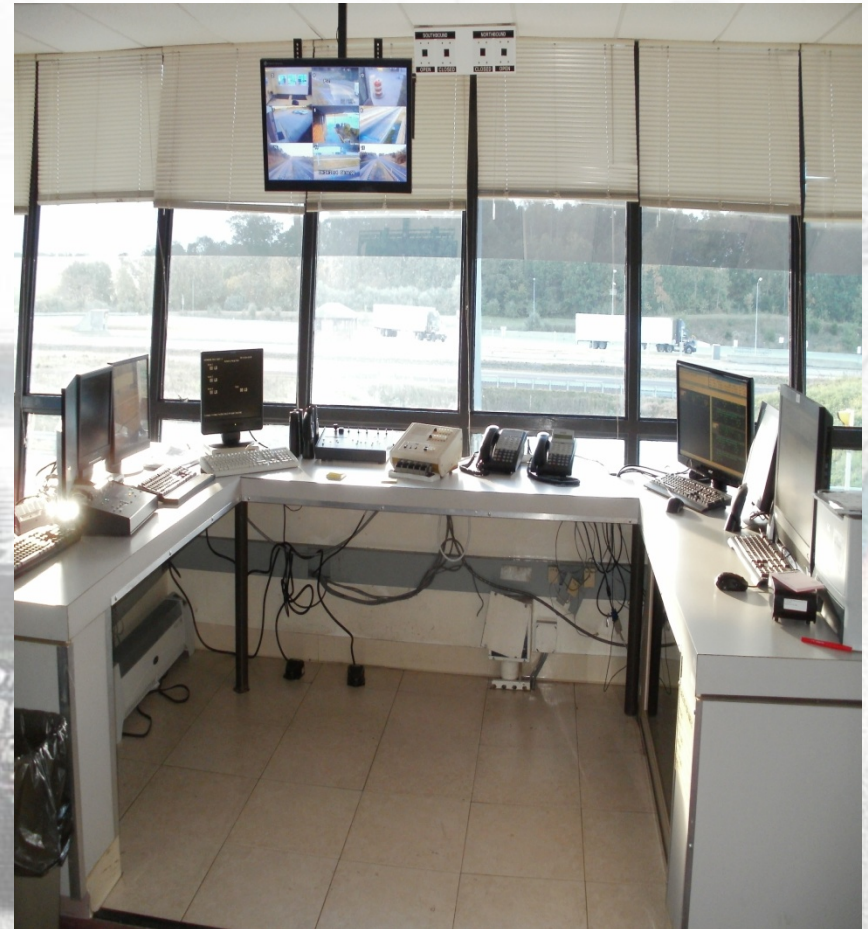


# Technology used within:

➤ **Prepass** (W.I.M. & transponders)

➤ **Drivewyze** (sorts via mobile app.  
Used at all stations and permanent turn-outs)

➤ **License Plate Readers** (C-VIEW-provides 360 degree view of carrier. 8 permanents and 2 mobiles)



# IRIS Technology

Camera uses kinetic energy to capture friction

Successfully locates:

- **Brakes that are inoperable, or out of adjustment**
- **Leaky exhaust systems**
- **Bad tires**
- **Axles that have just been dropped**





# Mobile operations

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# All mobile units have:

- **Internet access** which allows citations to be electronically submitted
- **Printers** (citations for driver, weight reports, etc)
- **Scanners**





# Mobile units also have Bar Code Readers

- Will use them to scan drivers license and registration roadside
- We will also capture all truck weights and axle spacing





# Nomad unit

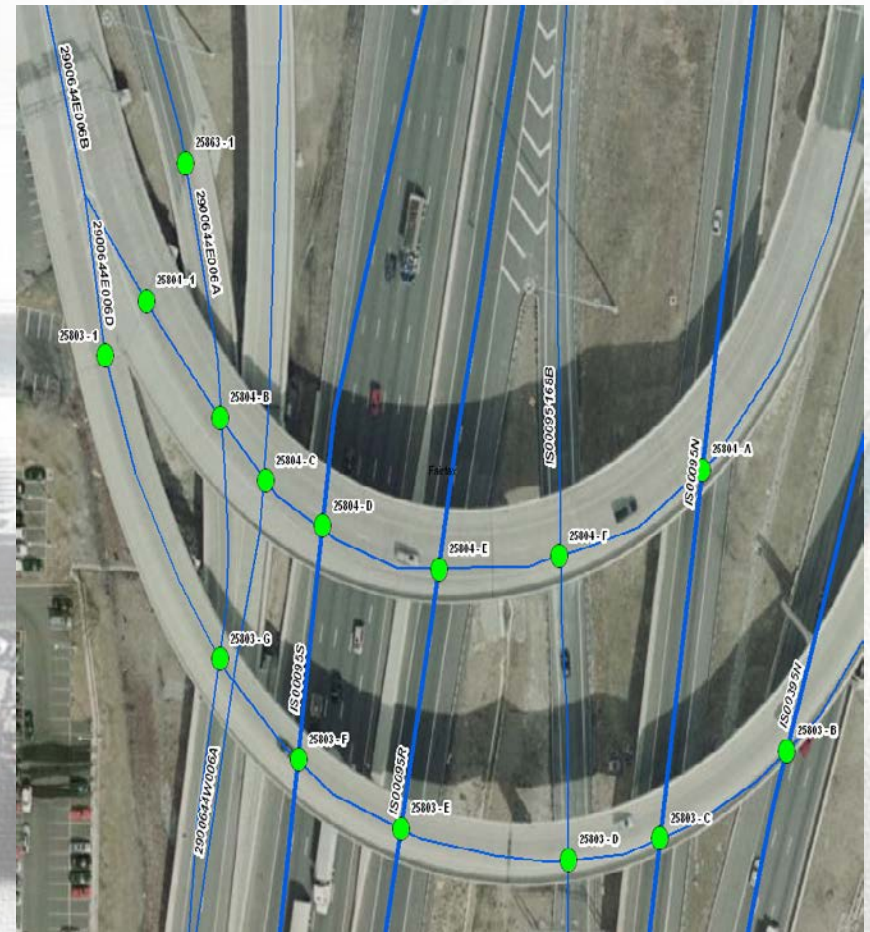
- Piezo strips are placed where deemed necessary for 2 weeks (8 portable WIM's)
- Report generated which reflects type of trucks, weights, time of day, and speed.
- Allows trucks to bypass special checks





# OS/OW permitting

- **Auto issue capability since 2010**
- **Electronic permits are allowed in Virginia**
- **Enforcement can validate roadside**



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Thank You!

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Department of



Motor Vehicles