

# LOS ANGELES WORLD AIRPORTS

---

Restricted Area Driver Trainer Program

# Purpose

The Restricted Area Driver Trainer Program provides basic guidelines and requirements for LAX Companies and Divisions to use when training employees with Restricted Area Driver (RAD) privileges on proper operating procedures when driving vehicles and equipment on the LAX Airport Operations Area (AOA).

The Program identifies driver trainers to provide initial and recurrent employee training, and tracks driver currency and proficiency within each company and division.

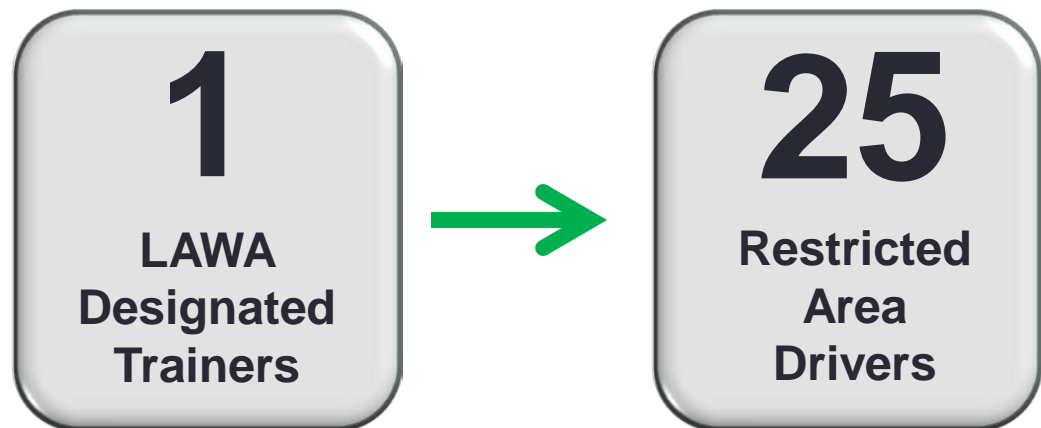
# Mission

The mission of the LAX Restricted Area Driver Training Program is to increase safety on the Airport Operations Area through enhanced training and situational awareness of stakeholders who routinely drive on the AOA.



## Driver Trainer Requirements

- Required: At least one Driver Trainer for up to 25 Restricted Area Drivers
- Recommendation: At least one alternate Driver Trainer





## Driver Trainer Requirements

### Driver Trainers Must:

- a) Be named in a letter from a division badge authorized signer
- b) Complete the LAWA Computer Based Training for drivers annually
- c) Have held a RAD icon on badge for a minimum of six months
- d) Be proficient in operating vehicles and equipment used for training



## Driver Trainer Requirements

### Driver Trainers Must:

- e) Attend the LAWA RAD Trainer Classroom training annually
- f) Document all driver training
- g) Not receive more than 3 SAFE points in 12 calendar months
- h) Meet the requirements for Frequent Recurrent Drivers



## New Driver Requirements

### New Drivers Must:

- a) Complete the LAWA CBT for AOA drivers
- b) Receive proficiency training for all vehicles/equipment they operate
- c) Review the LAX Restricted Area Driver Study Guide
- d) Review the LAWA Rules and Regulations Motor Vehicle Operations section 04



## New Driver Requirements

### New Drivers Must:

- e) Receive at least 8 hours of behind-the-wheel drivers training
- f) Document all behind-the-wheel practical driver's training





## Recurrent Driver Requirements

### **Frequent** Recurrent Drivers Must:

- a) Drive on the AOA an average of at least 4 times per month
- b) Complete the LAWA CBT for drivers bi-annually
- c) Review the LAX Restricted Area Driver Study Guide
- d) Review the LAWA Rules and Regulations Motor Vehicle Operations Section 04



## Recurrent Driver Requirements

### **Infrequent** Recurrent Drivers Must:

- a) Drive on the AOA an average of less than 4 times per month
- b) Complete the LAWA CBT for drivers bi-annually
- c) Review the LAX Restricted Area Driver Study Guide
- d) Review the LAWA Rules and Regulations Motor Vehicle Operations section 04



## Recurrent Driver Requirements

### **Infrequent** Recurrent Drivers Must:

- e) Complete a minimum of 2 hours of recurrent behind-the-wheel driver's training with a driver trainer prior to renewing a driver's icon



## Training Records Requirements

### Letter Validating Company-Designated, LAWA Approved Driver Trainers

- An initial letter identifying company-designated trainers must be sent to the Airside Operations Office of Regulatory Compliance
- Letter must be updated annually
- Email letter to:  
[regulatorycompliance@lawa.org](mailto:regulatorycompliance@lawa.org) or mail to:  
7333 World Way West Los Angeles, CA. 90045  
Airside Operations – Office of Regulatory Compliance, Office # 312

# Training Records Requirements

## Maintain updated training records using the LAWA Training Log Form

LAX Air Operations Area Driver's Training Log Page \_\_\_\_ of \_\_\_\_

Company Name	Division Name	Employee Name
Employee Badge #	Employee Job Title	Driver Category
		<input type="checkbox"/> New Driver <input type="checkbox"/> Infrequent Driver

**Only Original Logs will be accepted. No cross-outs, erasures, or ineligible Names or Signatures will be accepted.**

Training Date <small>(Month/Day/Year)</small>	Vehicle Type	Training Time <small>(example: 30 minutes)</small>	Employee Signature	Trainer Name & Badge # <small>(Print full name)</small>	Trainer Signature
		Total:			

I am an Authorized Signer for LAX identification badges. I certify this employee has received the required 8 hours of behind-the-wheel driver's training by an Approved Company Trainer. The employee has also received the required Company training on all of the vehicles and/or equipment to be used in the course of duty for their job title. The employee's training included a review of the Rules and Regulations related to safely operating a vehicle and equipment at Los Angeles International Airport. The employee has been made aware that he/she must take a written exam on the safe and proper operation of vehicles on LAX Airfield property. A study guide is available and should be read before taking the examination.

Print Name (Badge Authorized Signer)      Signature \_\_\_\_\_      Job Title \_\_\_\_\_      Date \_\_\_\_\_

2016.2.18



# Airfield Driver Trainer Checklist

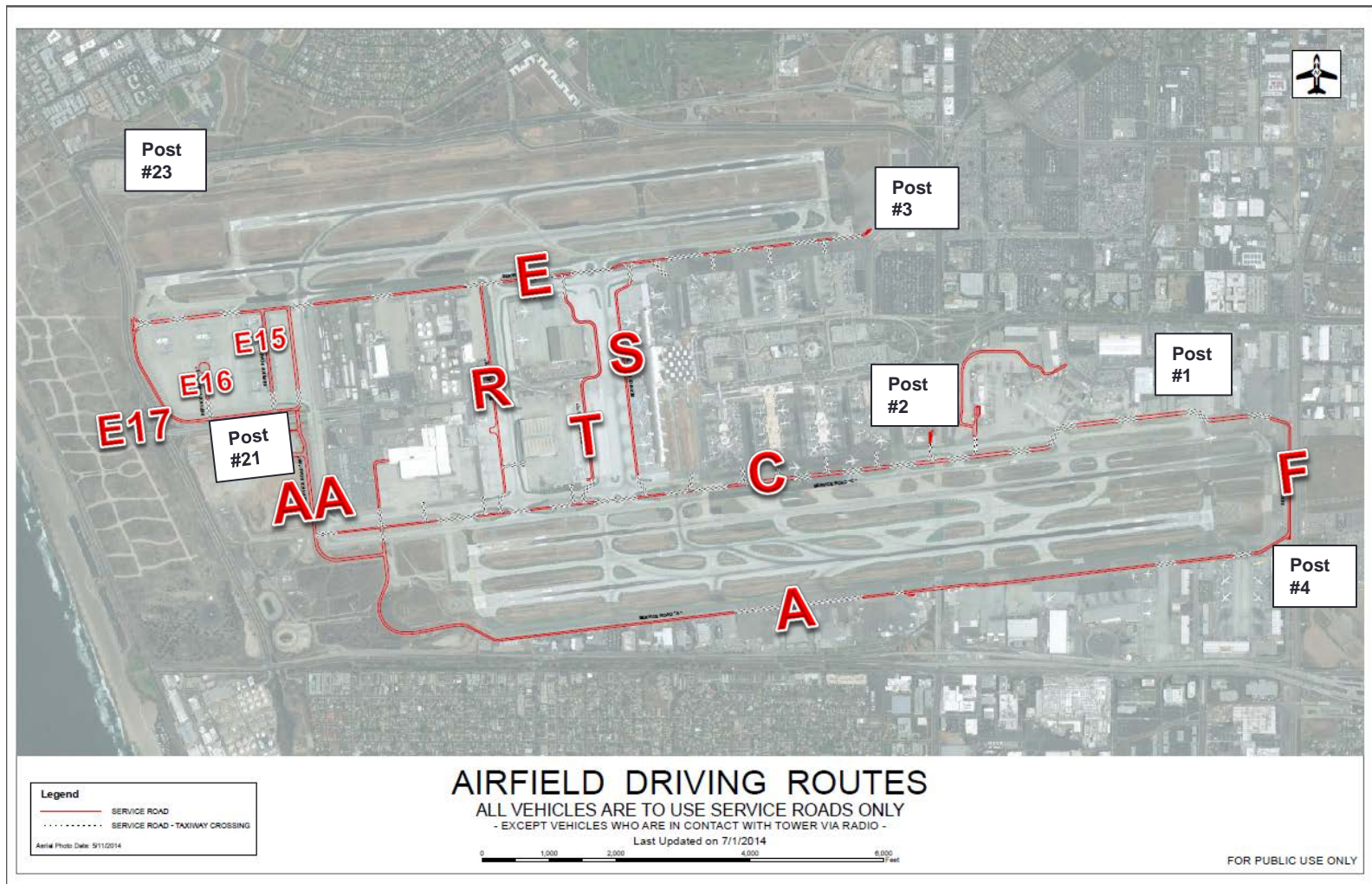
## Vehicle Service Roads

- Airfield Familiarization
- Situational Awareness
- Vehicle Service Road Markings & Signs
- Speed Limits
- Yielding to Aircraft
- Yielding to Emergency Vehicles

## Terminal Ramp Areas

- Terminal Access Designated Service Roads
- Aircraft Parking Limit Lines
- Aircraft Parking Safety Envelopes
- Jet Blast Hazards
- Construction Areas

# Airfield Familiarization





# Airfield Familiarization

## AOA Access Posts and uses:

- Post #1 – Tenant access
- Post #2 – Emergency & government vehicles only
- Post #3 – Emergency & government vehicles only
- Post #4 – Tenant access
- Post #21 – Tenant and Construction vehicle access
- Post #23 – Construction vehicle access only





# Airfield Familiarization

## North/South Service Roads

- Service Road AA
- Service Road E-15
- Service Road E-16
- Service Road F (Yield to Landing Aircraft)
- Service Road R (Yield to LAFD Station 80 ARFF Trucks)
- Service Road T
- North/South segment of Service Road A
- North/South segment of Service Road E-17

## East/West Service Roads

- Service Road A
- Service Road C
- Service Road E
- East/West segment of Service Road A
- East/West segment of Service Road E-17

# Overall Situational Awareness

- Pre-trip Inspection of Vehicle
- Plan your route
- Keep head and eyes moving
- Maintain safe driving distances



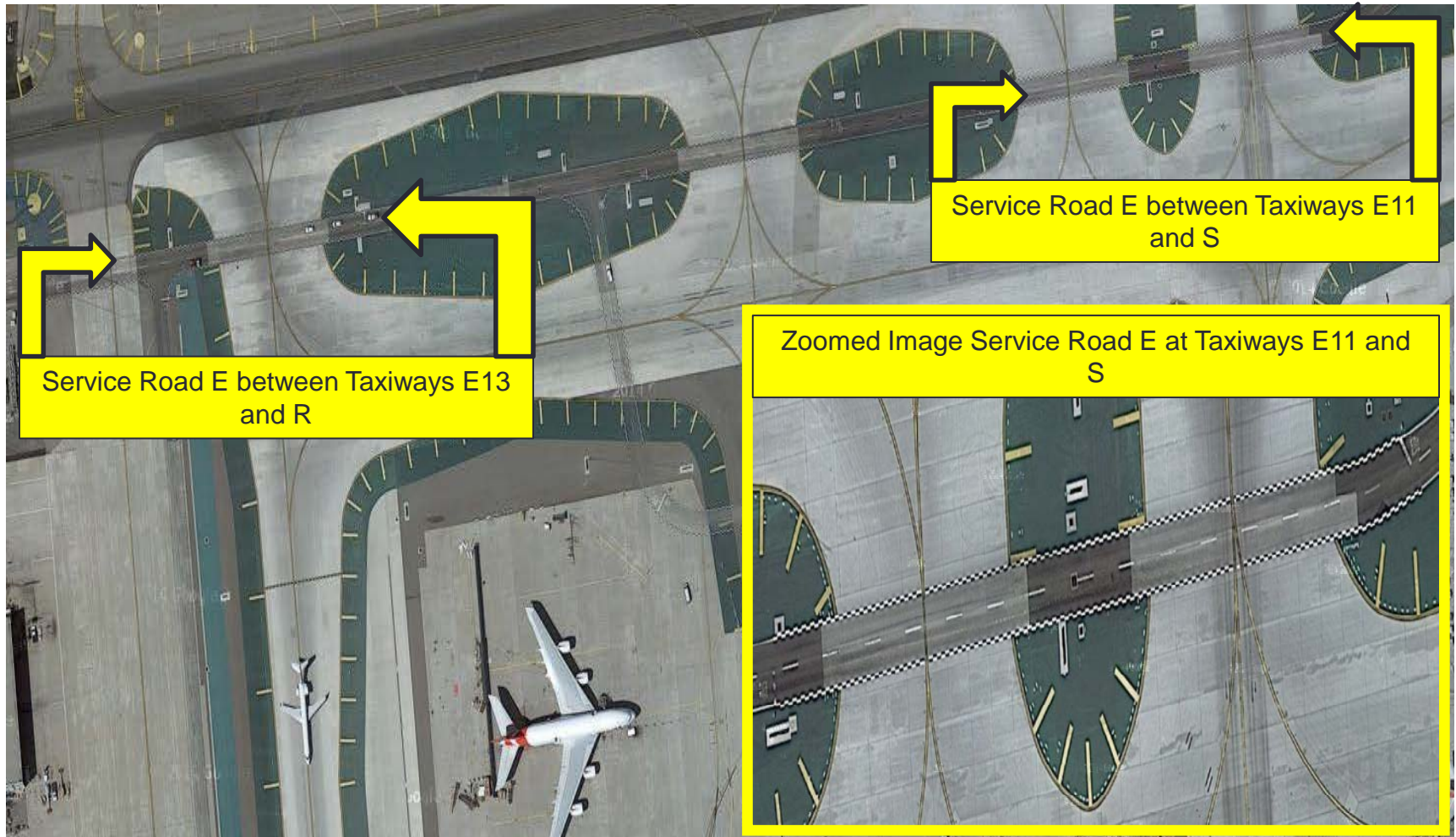
# Vehicle Service Road Markings

Drivers should be familiar with the following VSR signs and Markings:

- Surface Painted Speed Limits
- Stop for Aircraft limit lines
- Zipper Markings

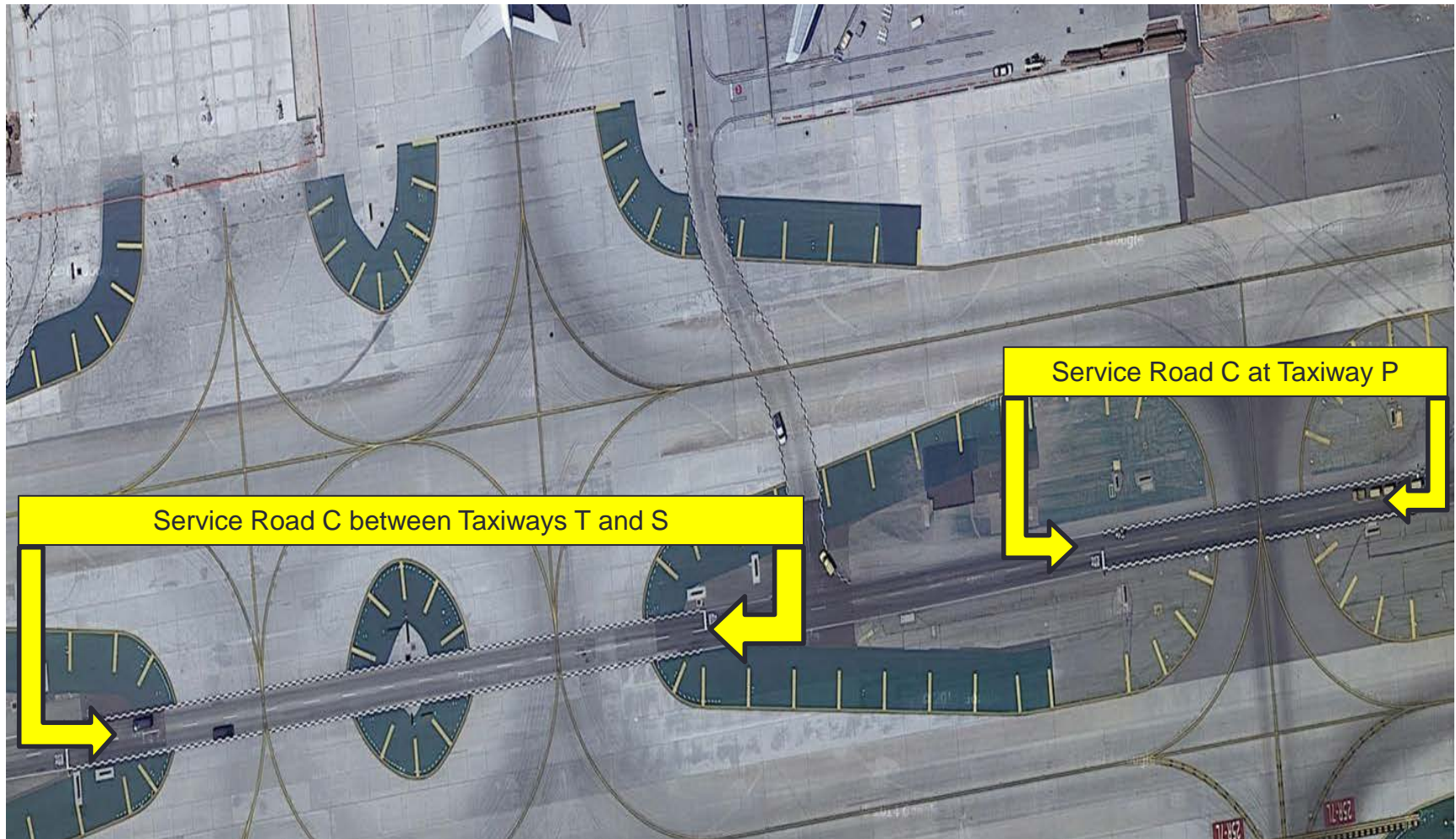


# Large VSR Zipper Marking Intersections – Ensure you can clear the intersection





# Large VSR Zipper Marking Intersections – Ensure you can clear the intersection



# Vehicle Service Road Signs

Drivers should be familiar with the following VSR Signs:

- Stop for Landing Aircraft
- Stop for Aircraft
- Helicopter Crossing





# AOA Speed Limits

VSR's

**20  
MPH**

Taxilanes

**10  
MPH**

Gate/Ramp

**3  
MPH  
Or Walking  
Speed**

Remember: Speed shall never exceed that which is reasonable and safe for weather, visibility, traffic, surface conditions, or the type of vehicle being driven.



# Yielding to Aircraft

- Aircraft always have the right of way, whether taxiing or pushing back
- Maintain a safe distance: only cross Taxiway / VSR intersections when there are no aircraft taxiing in the vicinity





# Yielding to Emergency Vehicles

- Always yield to Fire, Police, and Airport Operations vehicles with emergency lights activated

Service Road R has surface painted Stop Signs, use caution for ARFF Emergency Trucks



# Reduced Visibility & Nighttime Driving



# Reduced Visibility & Nighttime Driving

Drivers should exercise increased caution when driving on the AOA during adverse weather conditions. Some good practices include:

- Increase following distance in relation to other vehicles
- Reduce speed
- Plan route
- Stop at each “Stop For Aircraft” sign
- Listen for aircraft engine noise



# Reduced Visibility & Nighttime Driving

Nighttime driving requires increased situational awareness

Look for cues that help keep you safe such as:

- Aircraft Navigation and taxi lights
- Vehicle lights and reflectors
- VSR lighting, markings, and signs



# Terminal Ramp Areas

## Vehicle Service Road Designated Terminal Access Roads:

- Use caution for taxiing aircraft
- Stop at the limit line before committing
- Do not deviate from terminal access road markings
- Use caution for aircraft pushing back







# Terminal Ramp Areas

## Aircraft Parking Limit Lines around Terminals

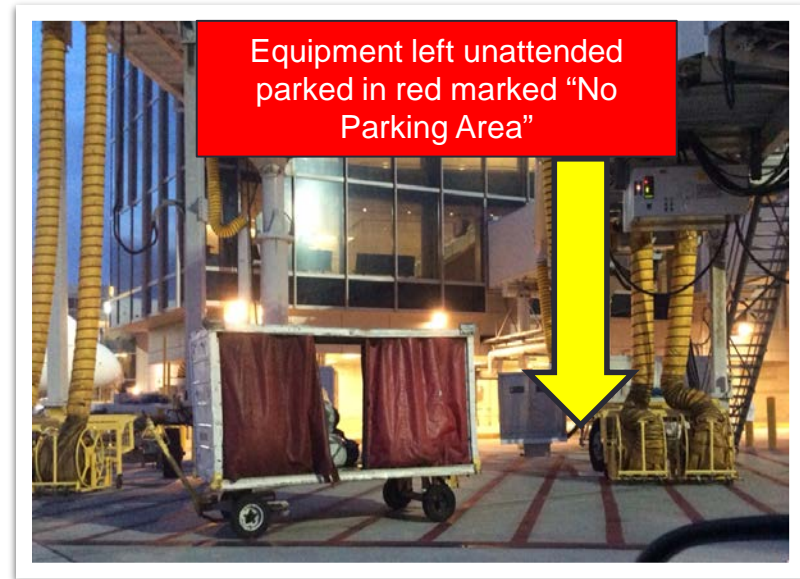
- Drive close to limit line
- Yield to ramp staff pedestrians
- Reduce speed
- Yield to aircraft pushing back and taxiing into gates
- Use caution for jet blast



# Terminal Ramp Areas

## Aircraft Parking Safety Envelopes

- Never leave vehicles/equipment unattended
- Never park or drive under passenger boarding bridges
- Drive at walking speed
- Park only in designated areas

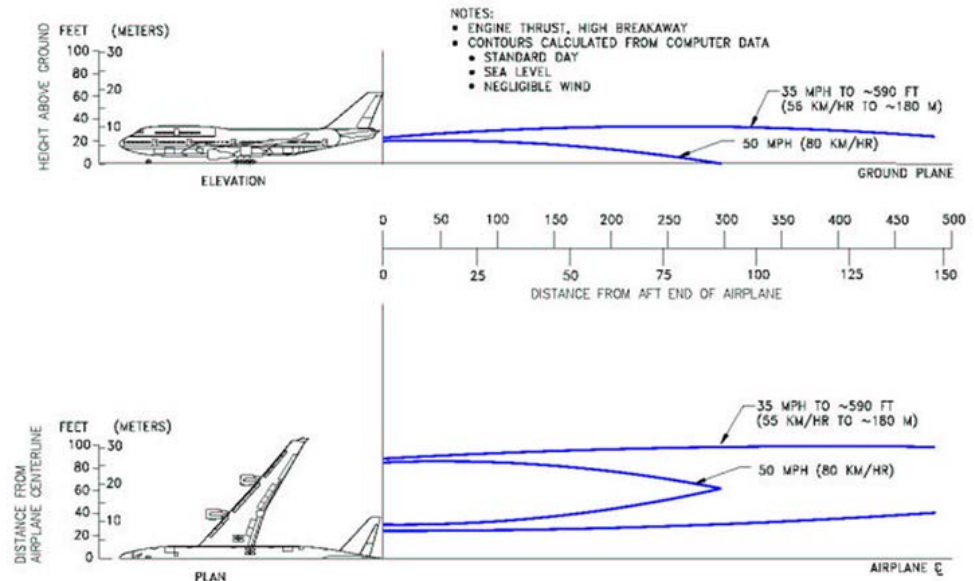


# Terminal Ramp Areas

## Jet Blast

- Do not drive behind taxiing aircraft
- Use caution for aircraft conducting cross bleed engine starts

6.1.2 JET ENGINE EXHAUST VELOCITY CONTOURS - BREAKAWAY THRUST -  
LEVEL PAVEMENT  
MODEL 747-400, 400 COMB, 400 DOMESTIC, 400 FREIGHTER





# Terminal Ramp Areas

## Construction Areas

- Do not enter construction areas without authorization
- Use caution and drive slow
- Observe and comply with signs, barricades, delineators, and flagmen



# Web Links to Helpful AOA Driving Materials

## LAX Restricted Area Driver Trainer Program Webpage

[http://www.lawa.org/airops\\_RAD.aspx](http://www.lawa.org/airops_RAD.aspx)

## LAX Rules & Regulations – Motor Vehicle Operations

[http://www.lawa.org/uploadedFiles/AirOps/pdf/rules/07%20Section%2004%20-%20Motor%20Vehicle%20Operations%20-%202012\\_05.pdf](http://www.lawa.org/uploadedFiles/AirOps/pdf/rules/07%20Section%2004%20-%20Motor%20Vehicle%20Operations%20-%202012_05.pdf)

## LAX Rules & Regulations – SAFE Program

[http://www.lawa.org/uploadedFiles/AirOps/pdf/rules/19\\_Appendix\\_04\\_SAFE%20Program\\_201112.pdf](http://www.lawa.org/uploadedFiles/AirOps/pdf/rules/19_Appendix_04_SAFE%20Program_201112.pdf)

## LAX Rules & Regulations – Airfield Driving Routes Map

<http://www.lawa.org/uploadedfiles/airops/pdf/rules/Airfield-Driving-Routes.pdf>

## LAX Airfield Movement Area Map

<http://www.lawa.org/uploadedFiles/LAX/pdf/Airfield%20Map%20front%202011-%20102011-01.pdf>

## Airport Cooperative Research Program – Ramp Safety Practices

[http://onlinepubs.trb.org/onlinepubs/acrp/acrp\\_syn\\_029.pdf](http://onlinepubs.trb.org/onlinepubs/acrp/acrp_syn_029.pdf)