



# JOURNEY MANAGEMENT PLANNING For Contractors

Returning Home Safely

What you need to know  
and what you need to do



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# AGENDA



What is  
Journey Management Planning ?

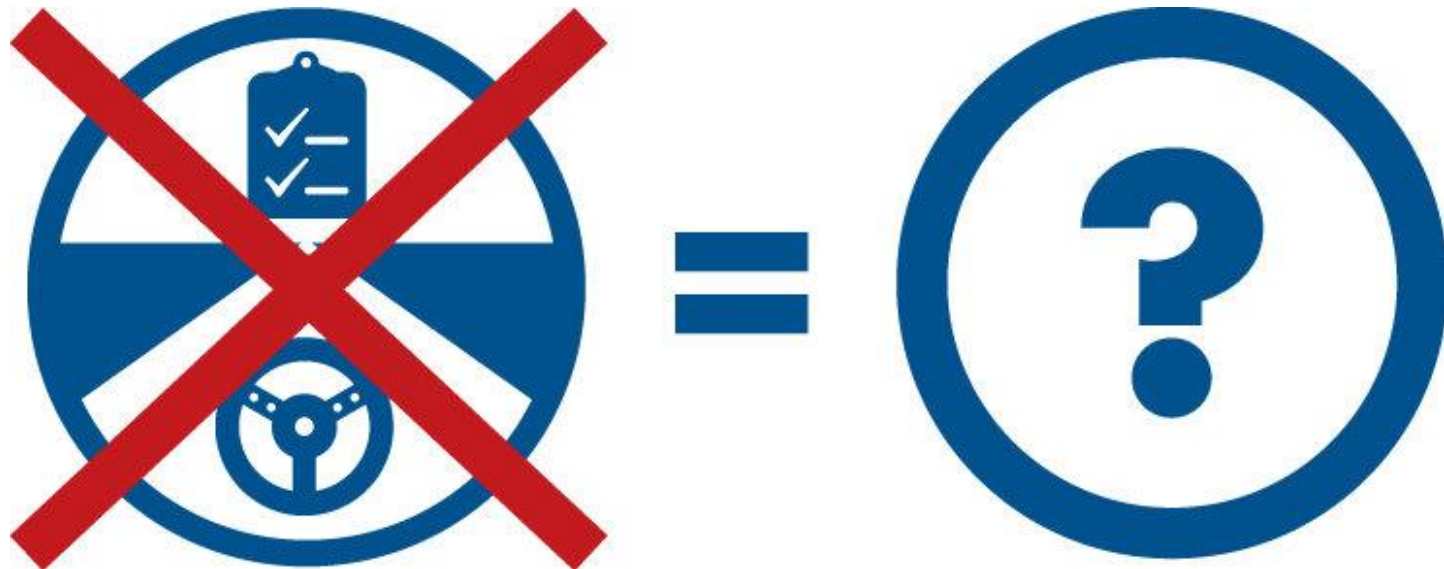


When is a Journey Management  
Plan needed ?

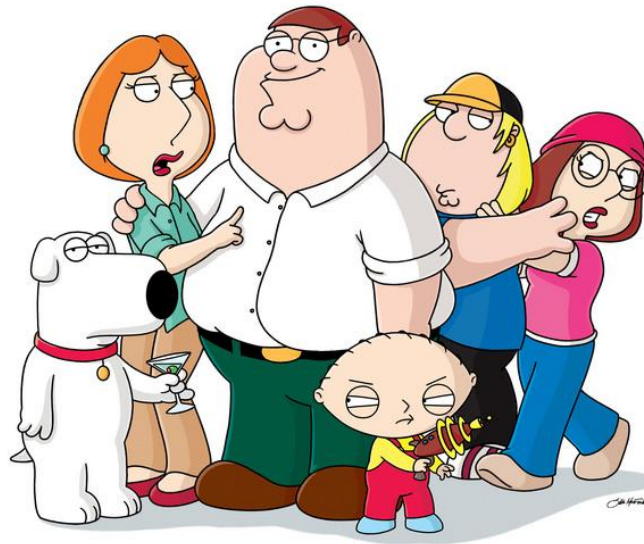


What are the benefits for YOU ?

# DO NOT ALLOW IMPROPER JOURNEY PLANNING



# RETURNING HOME SAFELY



# OUR GOAL: GOAL ZERO



**Prepare a Plan**

**Follow the Plan**

**Zero Incidents**

# JOURNEY MANAGEMENT PLANNING



**1. Prepare a Plan**

**2. Do the Trip**

**3. Close the Plan**

# WHEN IS A PLAN REQUIRED?

## Non-Professional Drivers in Countries other than High Risk



**≥ 4.5 hours of driving in a day.**



**> 10 hours of driving.**

**> 14 hours of combined working and driving.**

# 4.5 Hours of driving: WHEN IS A PLAN REQUIRED?

For repetitive short duration journeys like a shuttle between the airport and the office or contractor yard to Shell plant a journey management plan standardized for the journey is sufficient (normal operating area).

- Key Considerations
  - Total driving time
  - Regardless of stops
  - Within Normal operating area



Cliffdale Daily Road Report				
Date: 22/06/2011		Plant Representative:		Francois
Roads	Road Conditions	Recent Precipitations	Time Reported	Reported By
Hwy. 686	GOOD	NO	7am	Operations
RR 842	GOOD	NO	7am	Operations
Baytex Connector	GOOD	NO	7am	Operations
Cliffdale Main Rd. KM 0-18	GOOD	NO	7am	Operations
Cliffdale South Field Rd.	GOOD	NO	7am	Operations
Road Conditions Legend and Description				
	Poor	Fair	Good	
	Road Closed	Construction	Unknown	
Comments:				
All gravel roads have rough spots with ruts, soft shoulders. Reduce speed.				
Weather Report from the Peace River Airport			Conditions at Cliffdale Facility	
Temperature High/Low		P.O.P		7:00 am, 10°C Clear
25C / 8°C		10%		

# 1.0

## **PREPARE A PLAN**

It is about preparing for the trip – including emergencies, so that the driver safely reaches their destination.

# WHAT IS A JOURNEY MANAGEMENT PLAN?



# IS THE TRIP NECESSARY?



**Can Several Trips  
be Combined?**

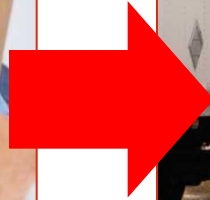
# TRAVEL RISK



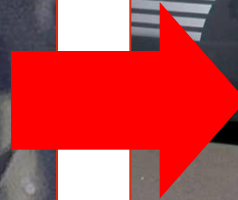
# IS THE VEHICLE FIT FOR THE TRIP?



# IS THE DRIVER FIT FOR WORK

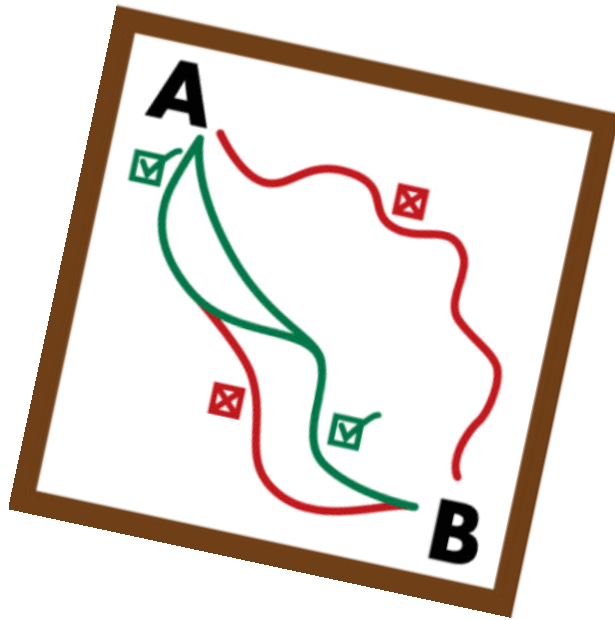


# IS THE DRIVER FATIGUED?



**Up to 20% of all road traffic fatalities are caused by driver fatigue**

# WHAT IS THE MAIN ROUTE AND ITS ALTERNATIVE(S)? Non-Professional Drivers in Countries other than High Risk



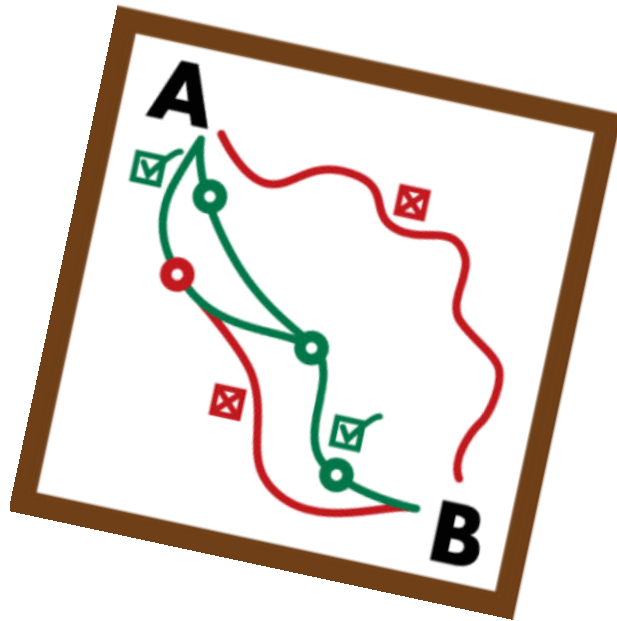
## KEY

Green and ✓:  
Main route and alternative

Red and ✗:  
Other routes

# WHAT IS THE MAIN AUTHORIZED ROUTE AND ITS ALTERNATIVE(S)?

## Non-Professional Drivers in High Risk Environments



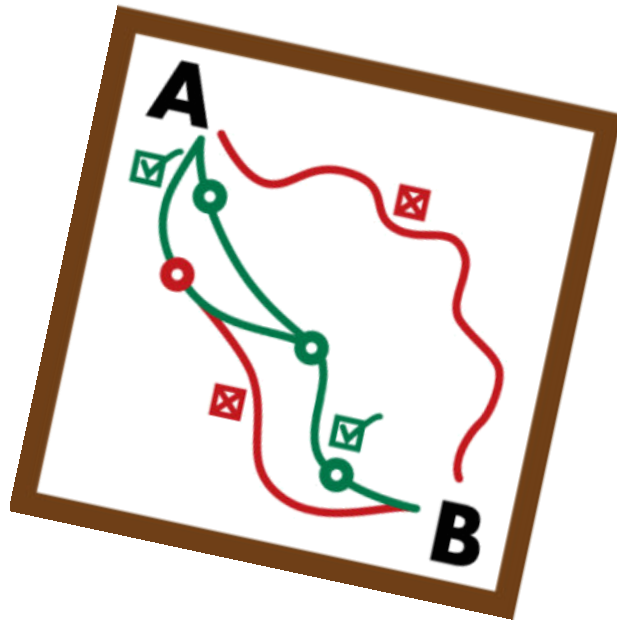
### KEY

Green and ☑:  
Authorized route  
Authorized rest area ●

Red and ☒:  
Unauthorized route  
Unauthorized rest area ●

# WHAT IS THE MAIN AUTHORIZED ROUTE AND ITS ALTERNATIVE(S)?

## Professional Drivers

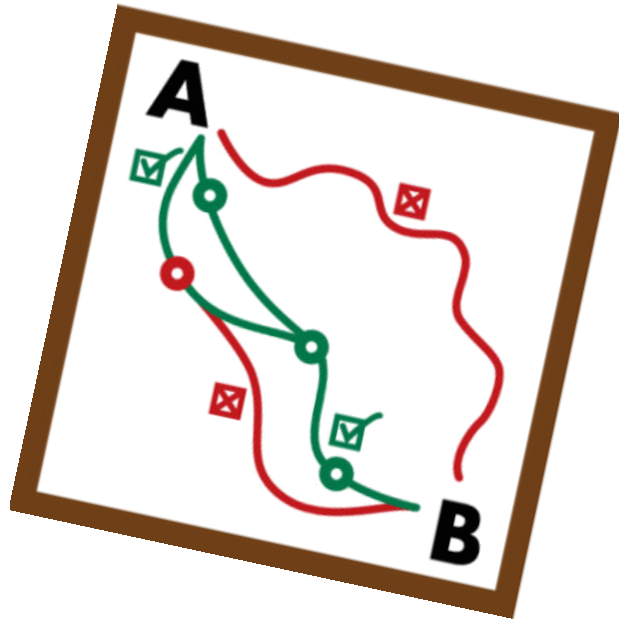


### KEY

Green and ☑:  
Authorized route  
Authorized rest area ●

Red and ☒:  
Unauthorized route  
Unauthorized rest area ●

# HOW LONG WILL IT TAKE?



# WHAT ELSE TO CONSIDER? Professional Drivers



# 2.0

## DO THE TRIP

It is about executing the plan – following the planned route, according to schedule, by designated mode of transport, etc.

# WHAT TO CHECK BEFORE THE TRIP?



# HOW TO RESPOND TO FATIGUE?



**Up to 20% of all road traffic  
fatalities are caused  
by driver fatigue**

# HOW TO RESPOND TO FATIGUE?



**“Rest & Restart”**

# WHAT ARE THE DRIVING LIFE SAVING RULES



No alcohol or drugs while working or driving.



While driving, do not use your phone and do not exceed speed limits.



Wear your seat belt.



Follow prescribed Journey Management Plan.

# 3.0

## **CLOSE THE PLAN**

It is about recording the journey – lessons learned are used to update future journey management plans.

# ANY LESSONS FROM THE TRIP?



## 3. Close the Plan



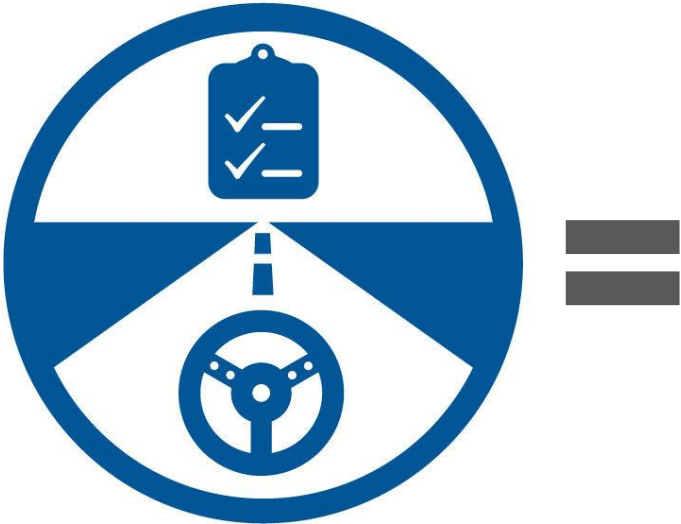
# SUMMARY



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# THE REAL BENEFIT!



# Journey Management / IVMS Resources

## **UA Contractor Web Pages – Publicly Accessible:**

<http://www.uacontractor.com/journeymngmnt/index.php>

## **Shell Open University:**

Where contractor has a GI account.

**Consult your area assigned Shell Road Transport Authority.**

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# In Vehicle Monitoring Systems: Behaviour Based Safety

## ■ IVMS Hardware

- Driver identification;
- GPS digital mapping;
- Ability to perform geo-fencing;
- Audible notification for in-vehicle coaching;
- Internet-based downloading (cellular/satellite);
- Crash buffer for incident information (saves last 5 minutes of second-by-second information);
- Instant event notification;
- Memory buffer to hold data while out of coverage.

## ■ Performance Feedback

- Regular feedback – often (weekly);
  - Ranking driver to peers;
- Discuss elements requiring improvement;
- Emphasize positive behaviour/good record.

