

### Strategies for Driver Wellness

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# Three UNITS of ACTIONS for Driver Wellness

"Mastered by Co-Drivers."

#### A. Awareness Actions

- 01 Selective Attention Matrix for Awareness
- 02 Future A Zone Present B and C Zones
- 03 Find Critical Seconds
- 04 Go or Slow Condition for Speed Control
- 05 Six Searching Locations
- 06 Use of Central and Fringe Vision
- 07 Search 45° and 90°
- 08 Gaps and Holes in Traffic Flows
- 09 · Closed Zones
- 10 Closed Unstable Zones
- 11 Reading Others' Actions
- 12 Communication Cues
- 13 Traffic Signs and Markings as Action Cues
- 14 Rear Zone Open, Closed, Unstable
- 15 Nighttime Driving Conditions

#### **B. Space Management Actions**

- 01 · Courtesy a Gift to Yourself
- 02 · Control of Separation Space
- 03 · Solve and Control of Critical Seconds
- 04 Managing LOS-POT Blockages
- 05 Reference Points for Vehicle Placement
- 06 Lane Positions LP1, 2, 3, 4, 5
- 07 Control of Danger Zone
- 08 Control of PONR
- 09 Timing Traffic Lights for Open Zones
- 10 · Control Rear Zone

#### C. Car Control Actions

- 01 Mental and Physical Fitness
- 02 · How to Detect and Correct Drowsiness
- 03 \* Lane Placement
- 04 · Deliberate Practice for Habit Development
- 05 Speed Control
- 06 · Value of Safety Belts
- 07. On-Off-Target Skid Control
- 08 Smooth Motion Control
- 09 Transition Pegs for Vehicle Balance
- 10 Control of Pitch, Roll, Yaw Axes

## Guides for Driving Routines "To be Mastered during the Driving Phase."

- G01. Entering and Exiting the Vehicle
- G03. Starting Vehicle in Motion and Stopping
- G04. On-Target, Off-Target Vision Control
- G05. Reference Point Discoveries
- G6A. Entering and Crossing Traffic Flows
- G6B. Precision Turns
- G10. Managing LOS-POT Blockages on Straightaways
- G11. Turnabouts
- G17. Approaching and Entering Danger Squares
- G18. Use of Mirrors and Cameras
- G20. Traffic Light Timing, Left Turns at Green Light
- G21. Entering and Exiting Roundabouts
- G22. Precision Lane Changes
- G23. Parking and "Unparking"
- G25. Approaching and Exiting Curves and Hills
- G26. Separation Space from Vehicles Ahead
- G29. Hill Starts and Stops
- G31. Nighttime Driving
- G32. Passing and Being Passed
- G33. Responding to Problems Skid Control
- G34. Entering and Exiting Freeways



