

Topic 4

Crash Events Information Section



Definition

Harmful Event...

A harmful event is an occurrence of bodily injury or damage.

Injury – bodily harm to a person

Damage – harm to property that reduces the monetary value of that property



CHP 555D Sequence of Events

- Sequence of Events captures Harmful Events and Non-Harmful Events.
 - Choices for 20 different events, up to four per unit
 - Collision events will all be harmful
 - Collision w/ Person, Motor Vehicle, or Moveable Object and Collision with Fixed Object
 - “Non-Collision” events are not necessarily harmful (Ran Off Road, Cross Median/Centerline, Separation of Units)



CHP 555D Sequence of Events

- Ran Off Road
- Jackknife
- Overturn (Rollover)
- Downhill Runaway
- Cargo Loss or Shift
- Explosion or Fire
- Separation of Units
- Cross Median/Centerline
- Equipment Failure
- Other Non-Collision

Not all events have to result in injury or damage. Also, these do not have to be just **pre-crash** events



CHP 555D Sequence of Events

Instruction Manual

Record the code(s) for the events in the order in which they occurred time-wise. For crashes with more than four events in the sequence, omit the event(s) least relevant to describing the crash. See Appendix B for definitions of the codes.

SEQUENCE OF EVENTS

NOTE: FOR THIS VEHICLE, LIST UP TO FOUR EVENTS

Event 1: Event 2: Event 3: Event 4:

NON-COLLISIONS

- 1 Ran Off Road
- 2 Jackknife
- 3 Overturn (Rollover)
- 4 Downhill Runaway
- 5 Cargo Loss or Shift
- 6 Explosion or Fire
- 7 Separation of Units
- 8 Cross Median / Centerline

NON-COLLISIONS (continued)

- 9 Equipment Failure (Tires, Brakes, Steering, etc.)
- 10 Other Non-Collision

COLLISION INVOLVING / WITH

- 12 Pedestrian
- 13 Motor Vehicle In-Transport
- 14 Parked Motor Vehicle

COLLISION INVOLVING / WITH (continued)

- 15 Train
- 16 Pedalcycle
- 17 Animal
- 18 Fixed Object
- 19 Work Zone Maintenance Equipment
- 20 Other Moveable Object
- 98 Other (Describe):



Example 1

A 12-person church van slips sideways on a loose shoulder and flips on to its passenger side on the right roadside, injuring the occupants.

Sequence of Events

Note: For THIS vehicle - list up to four: Event 1

1

Event 2

3

Event 3

Event 4

1 = Ran Off Road

3 = Overturn (Rollover)

Overturns = 90° or more on its side or end-over-end.



Example 2

A tractor-trailer fails to negotiate a curve and the trailer swings around striking the tractor, disabling the tractor and separating the trailer.

Sequence of Events

Note: For THIS vehicle - list up to four: Event 1

2

Event 2

7

Event 3

Event 4

2 = Jackknife

7 = Separation of Units



Example 3

A stake truck hauling lumber stops abruptly causing the lumber to slide into the cab, striking and injuring a passenger.

Sequence of Events

Note: For THIS vehicle - list up to four: Event 1

5

Event 2

Event 3

Event 4

5 = Cargo Loss or Shift



Example 4

A Dump truck drives off the right roadside and into a river, without striking anything, drowning the occupants.

Sequence of Events

Note: For **THIS** vehicle - list up to four: Event 1

1

Event 2

10

Event 3

Event 4

1 = Ran Off Road

10 = Other Non-Collision (Immersion)

Injury or damage involving a vehicle driving into water without overturning or collision.



Example 5

An occupant riding on the back of a garbage truck falls off and is run over by the rear wheels of the truck.

Sequence of Events

Note: For THIS vehicle - list up to four: Event 1 Event 2 Event 3 Event 4

10 = Other Non-Collision (Fell/Jumped From Motor Vehicle)

10 = Other Non-Collision (struck by own vehicle)

This person would NOT be pedestrian.



Example 6

An old tree falls and crushes the top of a passing log truck on the roadway injuring the driver.

Sequence of Events

Note: For **THIS** vehicle - list up to four: Event 1 **10** Event 2 Event 3 Event 4

10 = Other Non-Collision (Thrown or Falling Object)



Example 7

A placarded pickup truck carrying propane gas drives onto a grass median. The driver overcorrected, causing the propane tanks to become dislodged and ignite causing disabling damage.

Sequence of Events

Note: For THIS vehicle - list up to four: Event 1

1

Event 2

5

Event 3

6

Event 4

1 = Ran Off Road

5 = Cargo Loss or Shift

6 = Explosion or Fire



End of Session

Thank You for Your Time!

