

Scope of Major Transportation Occurrence

1. 4 clauses established and promulgated on December 26, 2019
2. promulgated on February 18, 2025

I. Major Aviation Occurrence: Any of the following aviation occurrences:

(I) Civil Aircraft and Public Aircraft:

An occurrence associated with the operation of an aircraft, which takes place from the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, which results in any of the following:

1. The death or injury of any person;
2. The aircraft sustaining substantial damage or being missing; or
3. Any other circumstance resulting in fatalities, serious injuries, or an accident that, in the judgment of the Taiwan Transportation Safety Board (“TTSB”), warrants investigation.

(II) Ultra-Light Vehicle (ULV):

An occurrence associated with the operation of an ultra-light vehicle which takes place between the time any person boards the ultra-light vehicle with the intention of flight until such time as all such persons have disembarked, and which results in any of the following:

1. Death or injury to any person;
2. The ultra-light vehicle sustaining substantial damage or being missing; or
3. Any other occurrence that has a significant impact on the life, body, or property of the people, and that, in the judgment of the TTSB, warrants investigation.

(III) Drones:

An occurrence arising during the operation of a drone from the time the propulsion system is activated in preparation for movement with the intention of flight to the time the flight ends with the propulsion

system deactivated, which results in any of the following:

1. Death or injury to any person;
2. Substantial damage to the drone where the maximum takeoff mass exceeds 25 kg; or
3. Any other significant effect on the life, body, or property of the people, and that, in the judgment of the TTSB, warrants investigation.

II. Major Railway Occurrence: Where a train or rolling stock of the railway system or the mass rapid transit system is involved in any of the following situations:

(I) During Operation:

1. Collision on mainline;
2. Derailment on mainline;
3. Fire on mainline;
4. An occurrence at level crossing, or an occurrence involving a train and road traffic, resulting in a fatality of any person on board the train, or resulting in five or more fatalities and injuries;
5. Any situation such as operating against block protection, operating against the signal, signal passed at danger, equipment damage, rolling stock failure, or foreign objects intrusion which may result in a train collision, derailment, or fire, and that, in the judgment of the TTSB, warrants investigation.

(II) Any other occurrence that may significantly affect the life, bodily safety, or property of the public, and that, in the judgment of the TTSB, warrants investigation.

For the purposes of Item 4 Subparagraph 1, "an occurrence involving a train and road traffic" refers to a collision between a train or rolling stock and road vehicle(s) or pedestrian(s).

III. Major marine occurrence: An occurrence caused by an unintentional act or omission directly related to the operation of a civilian ship or public vessel,

which leads to any of the following:

- (I) death of any person;
- (II) The total loss of a ship;
- (III) spillage of residual oil exceeding 700 metric tons; or
- (IV) Any other occurrence that may significantly affect lives or bodies of civilians, or properties, or the environment, and that the TTSB deems necessary to investigate.

IV. Major Highway Occurrence: any of the following situations involving a motor vehicle operating on a roadway:

- (I) A traffic accident involving an automobile transportation commercial vehicle or a private large passenger vehicle that results in 3 or more fatalities, 10 or more casualties, or 15 or more injuries.
- (II) The death of any person caused by an explosion, fire, or leakage of toxic liquid, gas, or radioactive substance involving hazardous materials being transported by automobile transportation commercial vehicle.
- (III) Any other significant effect on the life, body, or property of the people, which occurs repeatedly, is unusual, or involves emerging vehicles, and affects highway transportation safety, and that, in the judgment of the TTSB, warrants investigation.