

Scope of Major Transportation Occurrence

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- I. Major aviation occurrence: refers to any one of the aviation occurrences indicated below:
 - (I) Civil aircraft and public aircraft: associated with the operation of an aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, and in one of the following situations:
 - 1. The death or injury of any person;
 - 2. The aircraft sustains substantial damage, is missing, or is completely inaccessible;
 - 3. Any other situations that may result in fatalities or injuries, or substantial damage of the aircraft nearly occurred, and are found necessary to be investigated by the Taiwan Transportation Safety Board (hereinafter referred to as TTSB).
 - (II) Ultra-Light Vehicle (ULV): associated with the operation of an ULV which takes place between the time any person boards the ULV with the intention of flight until such time as all such persons have disembarked, and in one of the following situations:
 - 1. The death or injury of any person;
 - 2. The ULV sustains substantial damage, is missing or is completely inaccessible;
 - 3. Other situations that may significantly affect the lives or bodies of civilians or properties, and are found necessary to be investigated by the TTSB.
 - (III) Drone: associated with the operation of a drone which takes place between the time the propelling system is initiated in preparation

for movement with the intention of flight and such time as the flight ends with the propelling system being turned off and in one of the following situations:

1. The death or injury of any person;
2. A drone with maximum takeoff weight exceeding twenty-five kilograms sustains substantial damage;
3. Other situations that may significantly affect the lives or bodies of civilians or properties, and are found necessary to be investigated by the TTSB.

II. Major railway occurrence: refers to any of the following situations associated with a train or rolling stock of railway system or mass rapid transit system:

(I) During Operation:

1. Collision on mainline;
2. Derailment on mainline;
3. Train fire on mainline;
4. Level crossing occurrences or events between trains and road traffic occurrences that result in a fatality to person on board the train or cause five or more casualties (including deaths and injuries);
5. Any situation, such as operation against the block protection, operation against the signal, signal passed at danger, facility damage, rolling stock failure, or foreign object intrusion that may result in the train collision, derailment, or fire, and is found necessary to be investigated by the TTSB.

(II) Other situations that may significantly affect the lives or bodies

of civilians, or properties, and are found necessary to be investigated by the TTSB.

The term “events between trains and road traffic occurrences” used in Item(I), Subparagraph 4, is the collisions between trains or rolling stocks and road vehicles or pedestrians.

III. Major marine occurrence: refers to an unintentional act or omission directly in connection with the operation of a civil or public ship resulting in any of the following situations:

- (I) The death of any person;
- (II) The total loss of a ship;
- (III) An oil spillage of more than seven hundred tons;
- (IV) Other situations that may significantly affect the lives or bodies of civilians, or properties, or the environment, and are found necessary to be investigated by the TTSB.

IV. Major highway occurrence: refers to any of the following situations involving a motor vehicle operating on a roadway:

- (I) A traffic accident involving a motor carrier vehicle or a private large passenger vehicle that results in three or more fatalities, or ten or more casualties, or fifteen 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 motor carriers.
- (III) Other situations that may significantly affect the lives or bodies of civilians, or properties; that happen repeatedly; that have special circumstances; or that involve emerging vehicles and affect highway transportation safety, and are found necessary to

be investigated by the TTSB.