

ECCAIRS Aviation

1.3.0.12

Data Definition Standard

English

Attribute Values

Aerodrome and ground aids related event (Aerodrome & ground aids)	5000000
<i>An event involving an aerodrome and ground aids generally.</i>	
Aerodrome security (Aerodrome security)	5070000
<i>Aerodrome security related events</i>	
Sabotage (Sabotage)	5070200
<i>Sabotage: Acts of sabotage on the aerodrome</i>	
Unlawful entry (Unlawful entry)	5070100
<i>Unlawful entry, including attempts to enter without authorization</i>	
Other aerodrome security related event (Other aerodrome security related event)	5079800
<i>Other aerodrome security related event</i>	
Aerodrome services/operations related event (Aerodrome services / operations)	5030000
<i>An event involving aerodrome services/operations generally.</i>	
Aerodrome apron management service related event (Apron management)	5030100
<i>An event involving the aerodrome apron management service.</i>	
Foreign object control/removal (FOD) (Foreign object control)	5030400
<i>Event related to the control/removal of foreign objects at the aerodrome (FOD)</i>	
Aerodrome maintenance related event (Maintenance)	5030300
<i>An event involving the aerodrome maintenance.</i>	
Aerodrome snow/ice removal related event (Snow/ice removal)	5030200
<i>An event involving the aerodrome snow/ice removal programme.</i>	
Vehicle/equipment operations (Vehicle/equipment operations)	5030700
<i>Vehicle/equipment operations: an event related to the operation of vehicles or equipment</i>	
A standing or parked aircraft was struck/damaged by a vehicle/equipment (Aircraft struck/damaged by vehicle)	5030704
<i>Collision of a vehicle or moveable equipment with a standing or parked aircraft. Note: collisions of vehicles with moving aircraft are covered under aircraft operations (aircraft collision with vehicle).</i>	
Collision of towed aircraft with object/obstacles (Collision of towed aircraft with object/obstacles)	99010060
<i>The aircraft under tow is colliding with an object or obstacle. This is different from an aircraft colliding when moving under its own power, in the sense that the vehicle driver, not the power, is in control of the motion.</i>	
Collision of a vehicle or moveable equipment with another object / obstacle (Vehicle - object collision)	5030703
<i>Collision of a vehicle or moveable equipment with another object / obstacle</i>	
Collision of a vehicle/moveable equipment with a person (Vehicle - person collision)	5030702
<i>Collision of a vehicle/moveable equipment with a person</i>	
Vehicle traffic violation (Vehicle traffic violation)	99010049
<i>An event related to a traffic violation by a vehicle (e.g. above speed limit, traffic priority violated etc.)</i>	
Collision of a vehicle with an another vehicle or moveable equipment (Vehicle - vehicle collision)	5030701
<i>Collision of a vehicle with an another vehicle or moveable equipment</i>	
Wildlife control (Wildlife control)	5030600
<i>An event related to the control of wildlife at the aerodrome</i>	
Animal control (Animal control)	99010052
<i>An event related to the animal control at the aerodrome.</i>	
Bird control (Bird control)	5030500
<i>Bird control: an event related to the bird control at the aerodrome.</i>	
Aerodrome systems related event (Aerodrome systems)	5020000
<i>An event involving an aerodrome system.</i>	
Aerodrome back-up power system related event (Back-up power)	5020200

<i>An event involving an aerodrome's back-up power system.</i>	
Aerodrome lighting systems related event (Lighting)	5020100
<i>An event involving an aerodrome lighting system.</i>	
Aerodrome approach lighting related event (Aerodrome approach lighting)	5020101
<i>An event involving an aerodrome's approach lighting.</i>	
Aerodrome apron lighting related event (Apron lighting)	5020104
<i>An event involving an aerodrome's apron lighting.</i>	
Aerodrome runway lighting related event (Runway lighting)	5020102
<i>An event involving an aerodrome's runway lighting.</i>	
Aerodrome taxiway lighting related event (Taxiway lighting)	5020103
<i>An event involving an aerodrome's taxiway lighting.</i>	
Aerodrome main power system related event (Main power)	5020800
<i>An event involving an aerodrome's main power system.</i>	
Aerodrome markings related event (Markings)	5020400
<i>An event involving aerodrome markings.</i>	
<i>Marking. A symbol or group of symbols displayed on the surface of the movement area in order to convey aeronautical information.</i>	
Aerodrome apron marking related event (Apron marking)	5020403
<i>An event involving an aerodrome's apron marking.</i>	
<i>Marking. A symbol or group of symbols displayed on the surface of the movement area in order to convey aeronautical information.</i>	
Aerodrome obstacle marking related event (Obstacle marking)	5020404
<i>An event involving an aerodrome's obstacle marking.</i>	
<i>Obstacle. All fixed (whether temporary or permanent) and mobile objects, or parts thereof, that are located on an area intended for the surface movement of aircraft or that extend above a defined surface intended to protect aircraft in flight.</i>	
<i>Marking. A symbol or group of symbols displayed on the surface of the movement area in order to convey aeronautical information.</i>	
Aerodrome runway marking related event (Runway marking)	5020401
<i>An event involving an aerodrome's runway marking.</i>	
<i>Marking. A symbol or group of symbols displayed on the surface of the movement area in order to convey aeronautical information.</i>	
Aerodrome taxiway marking related event (Taxiway marking)	5020402
<i>An event involving an aerodrome's taxiway marking.</i>	
<i>Marking. A symbol or group of symbols displayed on the surface of the movement area in order to convey aeronautical information.</i>	
Aerodrome overrun catch equipment related event (Overrun catch equipment)	5020500
<i>An event involving an aerodrome's overrun catch equipment.</i>	
Aerodrome signs related event (Signs)	5020300
<i>An event involving aerodrome signs.</i>	
<i>Sign. a) Fixed message sign. A sign presenting only one message.</i>	
<i>b) Variable message sign. A sign capable of presenting several pre-determined messages or no message, as applicable.</i>	
Winch-launch equipment (Winch-launch equipment)	5020700
<i>An event related to winch-launch equipment</i>	
Winch failed (Winch failed)	5020701
<i>Winch failed</i>	
Winch-launch cable broke (Winch-launch cable broke)	5020702
<i>Winch-launch cable broke</i>	
Other winch-launch equipment related event (Other winch-launch equipment related event)	5020798

<i>Other winch-launch equipment related event</i>	
Event related to other aerodrome equipment (Other equipment)	5020600
<i>An event involving aerodrome equipment other than that mentioned above.</i>	
Cargo related (Cargo related)	5060000
<i>Cargo related: event related to working with cargo at the airport, i.e. not necessarily in the context of loading/unloading aircraft</i>	
Cargo acceptance (Cargo acceptance)	5060200
<i>Cargo acceptance</i>	
Cargo handling (Cargo handling)	5060100
<i>Cargo handling</i>	
Cargo labelling (Cargo labelling)	5060400
<i>Cargo labelling</i>	
Cargo loading/unloading (Cargo loading/unloading)	5060700
<i>Cargo loading/unloading : note loading/unloading from the aircraft is covered elsewhere. This is the loading /unloading in respect to other means of conveyance at the airport.</i>	
Cargo moving (Cargo moving)	5060600
<i>Cargo moving</i>	
Cargo packaging (Cargo packaging)	5060500
<i>Cargo packaging</i>	
Cargo security check (Cargo security check)	5060800
<i>Cargo security check</i>	
Cargo stowage (Cargo stowage)	5060900
<i>Cargo stowage at the airport, not in the aircraft.</i>	
Cargo weighting (Cargo weighting)	5060300
<i>Cargo weighting</i>	
Aerodrome functioning or layout related event (Functioning/layout generally)	5040000
<i>An event involving the aerodrome functioning or layout generally.</i>	
Aerodrome function related event (Aerodrome functioning)	5040200
<i>An event involving the functioning of the aerodrome.</i>	
Aerodrome layout related event (Aerodrome layout)	5040100
<i>An event involving the aerodrome layout.</i>	
Ground aids related event (Ground aids generally)	5010000
<i>An event involving ground aids generally.</i>	
Aerodrome approach systems related event (Aerodrome approach systems)	5010100
<i>An event involving an aerodrome approach system.</i>	
Global positioning system related event (Global positioning system (GPS))	5010102
<i>An event involving a global positioning system.</i>	
<i>GPS: The satellite navigation system operated by the United States.</i>	
Distance measuring equipment related event (Distance measuring equipment (DME))	5010105
<i>An event involving a distance measuring equipment.</i>	
Instrument landing system related event (Instrument landing system (ILS))	5010101
<i>An event involving an instrument landing system (ILS).</i>	
Marker beacon related event (Marker beacon)	5010103
<i>An event involving a marker beacon.</i>	
Microwave landing systems related event (Microwave landing systems (MLS))	5010108
<i>An event involving a microwave landing system (MLS).</i>	
Non-directional beacon related event (Non-directional beacon (NDB))	5010104
<i>An event involving a non-directional beacon.</i>	
Precision approach path indicator related event (Precision approach path indicator (PAPI))	5010107
<i>An event involving a precision approach path indicator.</i>	

Precision approach radar related event (Precision approach radar (PAR))	5010109
<i>An event involving a precision approach radar.</i>	
VHF Omni-directional radio Range related event (VHF Omni-directional radio Range (VOR))	5010106
<i>An event involving a very high frequency Omni-directional radio Range.</i>	
Visual approach slope indicator related event (Visual approach slope indicator (VASI))	5010110
<i>An event involving a visual approach slope indicator.</i>	
Ground handling services (Ground handling services)	5050000
<i>Ground handling services</i>	
Aircraft marshalling (Aircraft marshalling)	99010050
<i>An event related to visual signalling between the ground personnel and the aircraft during an aircraft ground handling operation.</i>	
Aircraft parking (Aircraft parking)	99010051
<i>An event related to securing the parking of an aircraft on the ground with the use of parking and tie-down equipment and procedures.</i>	
De-icing (De-icing)	5050200
<i>De-icing</i>	
Line maintenance (Line maintenance)	5050100
<i>Line maintenance</i>	
Loading (Loading)	5050300
<i>Loading: events related to the action of loading the aircraft</i>	
Loading of baggage (Loading of baggage)	5050301
<i>Loading of baggage</i>	
Loading of cargo (Loading of cargo)	5050302
<i>Loading of cargo</i>	
Loading - other (Loading - other)	5050303
<i>Loading - other</i>	
Servicing (Servicing)	5050400
<i>Event related to the servicing of the aircraft.</i>	
Catering (Catering)	5050402
<i>Catering</i>	
Fuelling (Fuelling)	5050401
<i>Event related to the fuelling / refuelling/ fuel uplift</i>	
Fluid servicing (Fluid servicing)	5050403
<i>Fluid servicing, e.g. potable water</i>	
Servicing - other (Servicing - other)	5050404
<i>Servicing - other: Servicing the aircraft other than fuelling, catering, etc.</i>	
Air Navigation Services related event (Air Navigation Services)	4000000
<i>An event involving the Air Navigation Services.</i>	
Aeronautical Information Service related event (Aeronautical Info Service)	4020000
<i>An event involving the Aeronautical Information Service.</i>	
Aeronautical Information Service out of date information provided (Out of date information)	4020100
<i>An event involving out of date information provided by the Aeronautical Information Service.</i>	
Aeronautical Information Service up to date but users have different data (Data difference)	4020200
<i>An event involving a difference between Aeronautical Information Service data and that in use.</i>	
Aeronautical Information Service erroneous data (Erroneous data)	4020300
<i>An event involving erroneous data provided by the Aeronautical Information Service.</i>	
Flight crew and Air Traffic Management using different data (Flight crew & ATM data)	4020400
<i>An event involving flight crew and Air Traffic Management using different data.</i>	
Air Traffic Flow Management related event (ATFM)	4030000

An event involving Air Traffic Flow Management.

Airspace management related event (Airspace management) 4040000

An event involving airspace management.

Air Traffic Management/Communication, Navigation and Surveillance serviceability related event (ATM/CNS serviceability) 4050000

An event involving an Air Traffic Management or Communication, Navigation and Surveillance serviceability related event.

Inability to provide air traffic management (Failure of ATM) 4050100

An event involving an inability to provide air traffic management.

Inability to provide Air Traffic Services (Failure Air Traffic Services) 4050101

An event involving an Air Traffic Management inability to provide Air Traffic Services.

Inability to provide AirSpace Management services (Failure ASM) 4050102

An event involving an Air Traffic Management inability to provide AirSpace Management services.

Inability to provide Air Traffic Flow Management services (Failure ATFM) 4050103

An event involving an Air Traffic Management inability to provide Air Traffic Flow Management services.

Air Traffic Management/Communication, Navigation and Surveillance failure of communication (Failure of communication) 4050200

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure of communication.

Failure of data processing (Failure of data processing) 4050400

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure of data processing.

Failure to provide navigation (Failure to provide navigation) 4050600

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure to provide navigation.

Failure of support information (Failure of support information) 4050500

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure of support information.

Failure of surveillance (Failure of surveillance) 4050300

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure of surveillance.

Failure of the power supply (Failure of the power supply) 4050700

An event involving an Air Traffic Management or Communication, Navigation and Surveillance failure of the power supply.

Air Traffic Management emergency/security situation (ATM emergency/security situation) 4060000

An event involving a Air Traffic Management emergency/security situation.

Bomb threat to an Air Traffic Management facility (Bomb threat) 4060300

An event involving a bomb threat to an Air Traffic Management facility.

Fire in an Air Traffic Management facility (Fire-ATM facility) 4060100

An event involving a fire in an Air Traffic Management facility.

Interference by LASER/Beamer (Interference by LASER/Beamer) 99010095

Sabotage of an Air Traffic Management facility (Sabotage-ATM facility) 4060500

An event involving sabotage of an Air Traffic Management facility.

Smoke in an Air Traffic Management facility (Smoke-ATM facility) 4060400

An event involving smoke in an Air Traffic Management facility.

Unlawful interference with an Air Traffic Management facility (Unlawful interference) 4060200

An event involving unlawful interference with an Air Traffic Management facility.

Other emergency or security event (Other event) 4060600

An emergency or security event involving an Air Traffic Management facility other than one of those listed above.

Events affecting Air Traffic Management operations (Events affecting ATM) 4070000

An event affecting Air Traffic Management operations.

Closure of a flight information region (Closure of FIR) 4070100

An event involving the effect of the closure of a flight information region on Air Traffic Management operations.

FIR: An airspace of defined dimensions within which flight information service and alerting service are provided. (An 2, An 3, An 4, An 11, PANS-RAC)

Closure of an aerodrome (Closure of aerodrome) 4070200

An event involving the effect of the closure of an aerodrome.

Aerodrome: A defined area on land or water (including any buildings, installations and equipment) intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft.

Note.- The term 'aerodrome' where used in the provisions relating to flight plans and ATS messages is intended to cover also sites other than aerodromes which may be used by certain types of aircraft, e.g. helicopters or balloons.

[The note to the above definition appears only in Doc 4444-PANS-RAC.]

(An 2; An 3; An 4; An 6/I; An 6/II; An 11; An 14/I; PANS-RAC)

Closure of runway (Closure of runway) 4070300

An event involving the effect of the closure of a runway on Air Traffic Management operations.

Runway: A defined rectangular area on a land aerodrome prepared for the landing and take-off of aircraft. (An 2, An 3, An 4, An 11, An 14/I, PANS-RAC)

Air space capacity reduction (Reduced capacity) 4070400

An event involving the effect of an air space capacity reduction on Air Traffic Management operations.

Air Navigation Services operational issues (Operational issues) 4010000

An event involving Air Navigation Services operational issues.

An event related to an ATC clearance itself (Clearance related) 4010700

An event related to an ATC clearance itself, e.g wrong, incorrect, erroneous clearance

Clearance - not suitable for aircraft (Clearance - not suitable for aircraft) 99010092

Clearances given were not suitable or achievable given the performance parameters of a specific aircraft type.

Clearance - wrong altitude (Clearance - wrong altitude) 4010701

Clearance - wrong altitude

Clearance - wrong heading (Clearance - wrong heading) 4010702

Clearance - wrong heading

Clearance - wrong speed (Clearance - wrong speed) 4010703

Clearance - wrong speed

Clearance - wrong aircraft (Clearance - wrong aircraft) 4010704

Clearance - wrong aircraft, the clearance was given to the wrong aircraft.

Air Navigation Services operational communications related event (Communications) 4010100

An event involving Air Navigation Services operational communications.

Air Navigation Services conflict detection and resolution related event (Conflict detection/resolution) 4010400

An event involving Air Navigation Services conflict detection and resolution.

Coordination (Coordination) 99010048

Coordination related issues (external as well as internal)

Air Navigation Services handing over/taking over procedure related event (Handing over procedure) 4010600

An event involving Air Navigation Services handing over/taking over procedure.

Air Navigation Services handling of accidents/incidents/emergencies related event (Handling-occurrences) 4010500

An event involving Air Navigation Services handling of an accident, incident or an emergency.

Air Navigation Services operational information provision related event (Information provision) 4010200

An event involving Air Navigation Services operational information provision.

Provision of ANS flight information (Provision of ANS flight information) 4010201

Provision of ANS flight information

Provision of ANS geographical information (Provision of ANS geographical information) 4010202

Provision of ANS geographical information

Provision of ANS traffic information (Provision of ANS traffic information) 4010204

Provision of ANS traffic information

Provision of ANS weather information (Provision of ANS weather information) 4010203

<i>Provision of ANS weather information</i>	
Air Navigation Services separation provision related event (Separation provision)	4010300
<i>An event involving Air Navigation Services separation provision.</i>	
Operation of the aircraft related event (Aircraft operation general)	2000000
<i>An event involving the operation of the aircraft generally.</i>	
Deviation from intended flight path/attitude by a fixed wing aircraft (Aeroplane flight path deviation)	2080000
<i>An event involving a deviation from intended flight path/attitude by a fixed wing aircraft.</i>	
Aeroplane - deviation from intended flight path - altitude (Aeroplane - deviation from altitude)	2080100
<i>An event involving a deviation from intended flight altitude by a fixed wing aircraft. (Loss of altitude control)</i>	
Aeroplane - deviation from intended flight path - heading (Aeroplane - deviation from heading)	2080200
<i>An event involving a deviation from intended heading by a fixed wing aircraft. (loss of directional control)</i>	
Aeroplane - deviation from intended pitch attitude (Aeroplane - deviation from pitch attitude)	2080600
<i>An event involving a pitch deviation from intended flight attitude by a fixed wing aircraft. (loss of pitch control)</i>	
Aeroplane - deviation from intended roll attitude (Aeroplane - deviation from roll attitude)	2080700
<i>An event involving a roll deviation from intended flight attitude by a fixed wing aircraft. (loss of roll control)</i>	
Aeroplane - mush/stall (Aeroplane - mush/stall)	2080300
<i>An event involving a mush/stall by a fixed wing aircraft.</i>	
Aeroplane - porpoising: loss of pitch attitude control (Aeroplane - porpoising)	2080800
<i>An event involving porpoising (repeated alternating contact with runway from nose/main gear, often as a result of overcontrolling the aircraft) a fixed wing aircraft.</i>	
Aeroplane - spin (Aeroplane - spin)	2080400
<i>An event involving a spin by a fixed wing aircraft.</i>	
Aeroplane - spiral dive (Aeroplane - spiral dive)	2080500
<i>An event involving a spiral dive by a fixed wing aircraft.</i>	
Deviation from intended flight path/attitude - other (Aeroplane - other deviation from flight path)	2080900
<i>An event involving a deviation from intended flight attitude other than those listed above by a fixed wing aircraft.</i>	
Near collisions with objects/ground or loss of separation between aircraft (Aircraft - near collisions/loss of separation)	2180000
<i>An event involving an aircraft in a near collision or a loss of separation from involving another aircraft, an object or the terrain.</i>	
Near collisions - loss of separation between aircraft. (Loss of separation between aircraft)	2180100
<i>An event involving a loss of separation between aircraft</i>	
Loss of separation with aircraft - both airborne (Loss of separation - aircraft both airborne)	2180101
<i>This includes the AIRPROX defined as: A situation in which, in the opinion of a pilot or air traffic services personnel, the distance between aircraft as well as their relative positions and speed have been such that the safety of the aircraft involved may have been compromised. An aircraft proximity is classified as follows: Risk of collision. The risk classification of an aircraft proximity in which serious risk of collision has existed. Safety not assured. The risk classification of an aircraft proximity in which the safety of the aircraft may have been compromised. No risk of collision. The risk classification of an aircraft proximity in which no risk of collision has existed. Risk not determined. The risk classification of an aircraft proximity in which insufficient information was available to determine the risk involved, or inconclusive or conflicting evidence precluded such determination.</i>	
Loss of separation with aircraft - both on ground (Loss of separation - aircraft both on ground)	2180103
<i>An event involving a loss of separation with aircraft operating on the ground.</i>	
Loss of separation with aircraft - one airborne (Loss of separation - one aircraft airborne)	2180102
<i>An event involving a loss of separation with another aircraft - one airborne</i>	
Loss of separation with no risk of collision (Loss of separation: no risk of collision)	2180105
<i>No risk of collision. The risk classification of an aircraft proximity in which no risk of collision has existed. Doc 4444.</i>	
Loss of separation with potential for collision (Loss of separation: potential collision)	2180104
<i>An event involving a loss of separation with the potential for a collision.</i>	
Loss of separation - risk of collision not determined (Loss of separation: risk undetermined)	2180106
<i>Risk not determined. The risk classification of an aircraft proximity in which insufficient information was available to determine the risk involved, or inconclusive or conflicting evidence precluded such determination. Doc 4444</i>	

Separation minima infringement (Separation minima infringement)	2180107
<i>Separation minima infringement</i>	
Near collision with airborne object (Near collision with airborne object)	2180300
<i>An event involving a near collision by an aircraft with an airborne object.</i>	
Near collision with a bird (Near collision with bird)	2180301
<i>An event involving a near collision by an aircraft with a bird.</i>	
Near collision with parachutist (Near collision with parachutist)	2180304
Near collision with an other airborne object (Near collision with other airborne object)	2180302
<i>An event involving a near collision by an aircraft with an airborne object other than one of those listed above.</i>	
Near collision with an unknown airborne object (Near collision with unknown airborne object)	2180303
<i>An event involving a near collision by an aircraft with an airborne object which was not identified.</i>	
Near collision with an object on the ground (Near collision with object on ground)	2180400
<i>An event involving a near collision by an aircraft with an object on the ground.</i>	
Near collision with a parked aircraft (Near collision with parked aircraft)	2180401
<i>An event involving a near collision by an aircraft with a parked aircraft.</i>	
Near collision with person (Near collision with person)	2180403
<i>An event involving a near collision by an aircraft with a person on the ground.</i>	
Near collision with tall structure/object (Near collision with tall object)	2180402
<i>An event involving a near collision by an aircraft with tall structure or other object on the ground.</i>	
Near collision with parachutist on the ground (Near collision - parachutist)	2180404 *
<i>An event involving a near collision by an aircraft with a parachutist on the ground.</i>	
Near collision with vehicle (Near collision with vehicle)	2180405
<i>An event a near collision by an aircraft with a vehicle.</i>	
Near collision with object on the ground (Near collision with other ground object)	2180406
<i>An event involving a near collision by an aircraft with an object on the ground other than one of those listed above.</i>	
Near collision with terrain generally (Near collision with terrain)	2180200
<i>An event involving a near collision by an aircraft with terrain.</i>	
Near collision with high terrain/hill/mountain (Near collision with high terrain/mountain)	2180202
<i>An event involving a near collision by an aircraft, with high terrain, a hill or a mountain.</i>	
Near collision with level terrain (Near collision with level terrain)	2180201
<i>An event involving a near collision by an aircraft with level terrain.</i>	
Collision of an aircraft with an obstacle, terrain or another aircraft (Aircraft - collisions with obstacle/terrain/aircraft)	2050000
<i>An event involving a collision of an aircraft with an obstacle, terrain or another aircraft.</i>	
<i>Obstacle. All fixed (whether temporary or permanent) and mobile objects, or parts thereof, that are located on an area intended for the surface movement of aircraft or that extend above a defined surface intended to protect aircraft in flight.</i>	
Aircraft collision - moving aircraft (Aircraft collision - moving aircraft)	2050100
<i>An event involving a collision of an aircraft with another moving, i.e. not parked, aircraft.</i>	
Aircraft collision with another aircraft, both airborne (Aircraft collision - both aircraft aloft)	2050101
<i>An event involving a collision of an aircraft with another aircraft, both airborne.</i>	
Aircraft collision with another aircraft, one airborne the other moving on the ground (Aircraft collision - one aircraft aloft)	2050102
<i>An event involving a collision of an aircraft with another aircraft, one airborne.</i>	
Collision between two aircraft both moving on the ground (Aircraft collision - both aircraft on ground)	2050103
<i>An event involving a collision between two aircraft both moving on the ground.</i>	
Aircraft collision with balloon (Aircraft collision - balloon)	2050104
<i>An event involving a collision of an aircraft with a balloon.</i>	

Collision between aircraft one of which was a microlight (Aircraft collision - microlight)	2050105
<i>An event involving a collision between aircraft one of which was a microlight.</i>	
Collision between an aircraft and a dirigible (Aircraft collision - dirigible)	2050106
<i>An event involving a collision between an aircraft and a dirigible.</i>	
Aircraft collision with airborne object other than another aircraft, balloon or dirigible (Aircraft collision - object aloft)	2050300
<i>An event involving an aircraft collision with an airborne object other than another aircraft, balloon or dirigible.</i>	
Aircraft collision with bird/bird strike (Aircraft bird strike)	2050301
<i>An event involving an aircraft collision with bird.</i>	
Aircraft collision with model aircraft (Aircraft collision - model aircraft)	2050302
<i>An event involving an aircraft collision with model aircraft.</i>	
Aircraft collision with parachutist in the air (Aircraft collision - parachutist)	2050304
<i>An event involving an aircraft collision with parachutist in the air.</i>	
Aircraft collision an airborne object other than those listed above (Aircraft collision - other object)	2050303
<i>An event involving an aircraft collision with an airborne object other than another aircraft, balloon, dirigible, bird, model aircraft or parachutist.</i>	
Aircraft collision with object/obstacle on ground (Collision aircraft - object ground)	2050400
<i>An event involving an aircraft collision with an object/obstacle on the ground.</i>	
Aircraft collision with an animal (Collision aircraft-animal)	2050402
<i>An event involving an aircraft collision with an animal - excluding birds.</i>	
Aircraft collision with building (Collision aircraft-building)	2050404
<i>An event involving an aircraft collision with a building.</i>	
Aircraft collision with power line conductor, cable or wire (Collision aircraft-cable/wire/power line)	2050411
<i>An event involving an aircraft collision with power line conductor, cable or wire.</i>	
Aircraft collision with approach/runway/taxiway lights (Collision aircraft-lights)	2050403
<i>An event involving an aircraft collision with approach, runway or taxiway lights.</i>	
Aircraft collision with parked aircraft (Collision aircraft-parked aircraft)	2050408
<i>An event involving an aircraft collision with parked aircraft.</i>	
Aircraft collision with a person (Collision aircraft-person)	2050410
<i>An event involving an aircraft collision with a person.</i>	
Aircraft collision with a snow bank (Collision aircraft-snow bank)	2050412
<i>An event involving an aircraft collision with a snow bank.</i>	
Aircraft collision with aerodrome structure including navigation and approach aids (Collision aircraft-structure)	2050401
<i>An event involving an aircraft collision with an aerodrome structure including navigation and approach aids.</i>	
Aircraft collision with deadhead/semi-submerged log (Collision aircraft-submerged log)	2050405
<i>An event involving an aircraft collision with a deadhead or semi-submerged log. A deadhead is a sunken or submerged log. Used in conjunction with aircraft moving on water.</i>	
Aircraft collision with tall structure, e.g. chimney, mast, post or pole (Collision aircraft-tall structure)	2050413
<i>An event involving an aircraft collision with tall structure, e.g. chimney, mast, post or pole</i>	
Aircraft collision with an embankment or shore (Collision aircraft-the shore)	2050406
<i>An event involving an aircraft collision with an embankment or shore.</i>	
Aircraft collision with tree/tall vegetation (Collision aircraft-tree / tall vegetation)	2050414
<i>An event involving an aircraft collision with tree(s)/tall vegetation.</i>	
Aircraft collision with a vehicle (Collision aircraft-vehicle)	2050415
<i>An event involving an aircraft collision with a vehicle.</i>	

Aircraft collision with a wave (Collision aircraft-wave)	2050416	
<i>An event involving an aircraft collision with a wave.</i>		
Aircraft collision with other object on ground (Collision aircraft-other object)	2050407	
<i>An event involving an aircraft collision with an object on the ground other than one of those listed above or below.</i>		
An aircraft collision with the terrain (Collision aircraft - terrain)	2050200	
<i>An event involving an aircraft colliding with the terrain. Use collision with terrain when the nature of the terrain is unimportant in relation to the impact or when impact with the ground was inevitable. Use collision with obstacles when the collision was related to the presence of the obstacle(s) in the path of movement of the aircraft.</i>		
Aircraft collision with high terrain, a hill or a mountain (Aircraft collision - high terrain)	2050202	
<i>An event involving an aircraft collision with high terrain, a hill or a mountain.</i>		
Aircraft collision with level terrain/water (Aircraft collision - level terrain)	2050201	
<i>An event involving an aircraft collision level terrain or water.</i>		
Diversion of an aircraft from the intended destination (Aircraft diversion)	2100000	*
<i>An event involving any diversion of an aircraft from the intended destination.</i>		
<i>Moved to consequential events</i>		
Diversion due to weather conditions (Weather conditions)	2100100	*
<i>An event involving a diversion by an aircraft due to weather conditions.</i>		
<i>Moved to consequential events</i>		
Diversion due to operational decision (Operational decision)	2100200	*
<i>An event involving a diversion by an aircraft due to an operational decision.</i>		
<i>Moved to consequential events</i>		
Diversion due to technical reasons (Technical reasons)	2100300	*
<i>An event involving a diversion by an aircraft due to technical reasons.</i>		
<i>Moved to consequential events</i>		
diversion - due to other reasons (Other reasons)	2100400	*
<i>An event involving a diversion by an aircraft due to reasons other than those listed above.</i>		
<i>Moved to consequential events</i>		
Aircraft fire/explosion (Aircraft fire/explosion)	2110000	*
<i>An event involving a fire or explosion.</i>		
<i>Moved to non-component specific events under aircraft/systems/components.</i>		
Aircraft fire (Aircraft fire)	2110100	*
<i>An event involving an aircraft fire.</i>		
<i>Moved to non-component specific events under aircraft/systems/components.</i>		
Explosion in the aircraft (Explosion in the aircraft)	2110200	*
<i>An event involving an explosion in the aircraft.</i>		
<i>Moved to non-component specific events under aircraft/systems/components.</i>		
Smoke or fumes in the aircraft (Smoke or fumes in aircraft)	2110300	*
<i>An event involving smoke or fumes in the aircraft.</i>		
<i>Moved to non-component specific events under aircraft/systems/components.</i>		
Aircraft handling related event (Aircraft handling)	2010000	
<i>An event involving the handling of the aircraft.</i>		
Aircraft altitude related event (Altitude related)	2010100	
<i>An altitude related event involving the operation of the aircraft.</i>		
Altitude bust (Altitude bust)	2010101	*
<i>An event related to the aircraft not obtaining / maintaining the assigned altitude.</i>		
<i>Moved to 'deviation from clearance - altitude - altitude bust -'</i>		
Flying too close to ground (Too close to ground)	2010102	
<i>An event involving flying the aircraft too close to the ground.</i>		
Other altitude related event (Other altitude event)	2010103	
<i>An altitude related event, other than those listed above, that was related to the operation of the aircraft.</i>		
Abrupt manoeuvre (Abrupt manoeuvre)	2010200	
<i>An event involving an abrupt manoeuvre.</i>		
Crew induced abrupt manoeuvre (Crew-manoevre)	2010202	

<i>An abrupt manoeuvre event that was related to the crew's operation of the aircraft.</i>	
Environment induced abrupt manoeuvre (Environment-manoeuvre)	2010201
<i>An abrupt manoeuvre event that was related to the environment in which the aircraft was operated, e.g. turbulence.</i>	
Other abrupt manoeuvre (Other abrupt manoeuvre)	2010203
<i>An abrupt manoeuvre event that was related to circumstances other than those listed above.</i>	
Aircraft landed fast (Aircraft landed fast)	2011500
<i>aircraft landed fast: aircraft landed at a speed significantly higher than the reference approach speed</i>	
Aircraft landed long (Aircraft landed long)	2011400
<i>the aircraft landed behind the touch-down zone</i>	
<i>Touch-down zone: The portion of a runway, beyond the threshold, where it is intended landing aircraft first contact the runway</i>	
Landing beside the intended landing surface (Beside landing surface)	2010700
<i>An event involving a landing beside the intended landing surface.</i>	
Dragged wing/rotor/pod/float (Dragged wing/pod/float)	2010300
<i>An event relating to the dragging/scraping of a wing (tip) , rotor, pod or float during take-off or landing.</i>	
Hard landing (Hard landing)	2010600
<i>An event involving a hard landing.</i>	
<i>Hard landing: A landing in which the vertical deceleration encountered required a hard landing check.</i>	
Over-rotation - tail scrape/strike (Over-rotation - tail scrape/strike)	2010900
<i>An event involving the over-rotation of the aircraft on take-off or landing</i>	
Ground loop/swerve on take-off or landing (Swerve-take-off/landing)	2010500
<i>An event involving a ground loop/swerve of the aircraft on take-off or landing.</i>	
Intentional ground loop/swerve (Intentional swerve)	2010501
<i>An event involving an intentional ground loop or swerve of the aircraft on take-off or landing, e.g. to avoid obstacles in the runway overrun area.</i>	
Unintentional swerve (Unintentional swerve)	2010502
<i>An event involving an unintentional ground loop or swerve of the aircraft on take-off or landing, e.g. as a result of losing directional control.</i>	
Flight systems/flight crew mismatch (Systems/crew mismatch)	2010400
<i>An event relating to the mismatch of the flight crew with the system involved. The crew does not understand / not follow / not expect what the aircraft systems are doing.</i>	
Undershoot (Undershoot)	2010800
<i>A touchdown before the runway surface.</i>	
<i>· An undershoot/overshoot of the runway by definition occurs in close proximity to the runway.</i>	
<i>· Off-airport emergency landings are excluded from this category</i>	
Unsafe descent (Unsafe descent)	2011600
<i>unsafe descent: Descent below Decision Height (DH) or below weather minima on approach or descent in any flight phase where safe ground clearance is halved or lower (embraces near collision level with ground, water or ground objects)</i>	
Unstabilized approach (Unstabilized approach)	2011000
<i>Stabilized approach:</i>	
<i>These recommended parameters define a stabilized approach and should be met by 1,000 feet above airport elevation in IMC or 500 feet in VMC:</i>	
<i>1. The aircraft is on the correct flight path;</i>	
<i>2. Only small changes in heading/pitch are required to maintain the correct flight path;</i>	
<i>3. The aircraft speed is not more than VREF + 20 knots indicated airspeed and not less than VREF;</i>	
<i>4. The aircraft is in the correct landing configuration;</i>	
<i>5. Sink rate is no greater than 1,000 feet per minute; if an approach requires a sink rate greater than 1,000 feet per minute, a special briefing should be conducted;</i>	
<i>6. Power setting is appropriate for the aircraft configuration and is not below the minimum power for approach as defined by the aircraft operating manual;</i>	
<i>7. All briefings and checklists have been conducted;</i>	
<i>8. Specific types of approaches are stabilized if they also fulfill the following: instrument landing system (ILS) approaches must be flown within one dot of the glide slope and localizer; a Category II or Category III ILS approach must be flown within the expanded localizer band; during a circling approach, wings should be level on final when the aircraft reaches 300 feet above airport elevation; and, 9. Unique approach procedures or abnormal conditions requiring a deviation from the above elements of a stabilized approach require a special briefing.</i>	
<i>(FSF ALAR tool kit)</i>	
Warning system triggered - genuine warning (Warning system triggered)	2011100 *

An event involving the triggering of a genuine warning of an aircraft operational warning system, i.e. warning systems which are not related to the performance of the aircraft systems.

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Genuine airborne collision avoidance system/traffic alert and collision avoidance system warning triggered (ACAS/TCAS triggered) 2011101 *

An event involving a genuine airborne collision avoidance system/traffic alert and collision avoidance system warning.

ACAS: An aircraft system based on secondary surveillance radar (SSR) transponder signals which operates independently of ground-based equipment to provide advice to the pilot on potential conflicting aircraft that are equipped with SSR transponders.

Note 1.- In this context the term 'independently' means that ACAS operates independently of other systems used by air traffic services except for communications with Mode S ground stations.

TCAS:TCAS is the terminology used in the United States for its traffic alert and collision avoidance

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.system. In ICAO the system is known as ACAS.

Genuine configuration warning triggered (Configuration warning) 2011102 *

An event involving a genuine configuration warning.

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Genuine ground proximity warning system warning (Ground proximity warning) 2011103 *

An event involving a genuine ground proximity warning system warning. GPWS: System capable of preventing the crew of an airplane from imminent collision with the ground. (ICAO NAVIG 1999, Oct., p. 394)

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Health monitoring system warning triggered (Health monitoring system warning) 2011105 *

Health monitoring system: a diagnostic/prognostic system that could monitor aircraft and rotorcraft structural components in flight.

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Stall warning triggered (Stall warning triggered) 2011106 *

Stall warning triggered

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Other warning system triggered (Other warning system triggered) 2011104 *

An event involving a genuine warning from an airborne system, other than those listed above.

Moved one level up. This will avoid that the triggering of a genuine warning will be related to the handling of the aircraft by the flight crew. This relation was deemed inappropriate by the user community. From 427 HF 1. Old data should be recorded to reflect the move.

Wheels down landing on water (Wheels down landing on water) 2011300

An event involving a wheels down landing on water.

Wheels-up landing, (Wheels-up landings) 2011200

An event involving a wheels-up landing generally. Use this when the intent is not known. To be used when the gear is not lowered or locked before contact with the runway/ground during a landing.

Wheels-up landing - intentional (Wheels-up landing - intentional) 2011201

An event involving an intentional wheels-up landing, e.g. as a result of some preceding event.

Wheels-up landing - unintentional (Wheels-up unintentional) 2011202

An event involving an unintentional wheels-up landing, e.g. the crew forgot to lower the landing gear.

Wheels-up landing cause unknown (Wheels-up landing -cause unknown) 2011203

An event involving a wheels-up landing but where it is not known if it was intentional or not.

Aircraft navigation related event (Aircraft navigation) 2170000

An event involving navigation of the aircraft.

Navigation track error (Navigation track error) 2170400

An event involving the selection of an incorrect track.

Wrong aerodrome selected (Wrong aerodrome selected) 2170100

An event involving the selection of the wrong aerodrome.

Wrong runway selected (Wrong runway selected) 2170200

An event involving the selection of a wrong runway. This can involve either the selection of a one different from the one intended but also one which is not suitable for the conditions, e.g. too short.

Wrong taxiway selected (Wrong taxiway selected) 2170300

An event involving the selection of the wrong taxiway.

Navigation error - other (Navigation error - other) 2170500

An event involving a navigation error other than those listed above.

The aircraft departed from the intended movement area (Aircraft off movement area) 2070000

The aircraft departed from the intended movement area.

The aircraft ran off the end of the runway (Aircraft overrun) 2070400

The aircraft ran off the end of the runway.

Apron excursion (Apron excursion) 2070300

The aircraft ran off the apron.

Runway excursion to the side (Runway side excursion) 2070100

The aircraft ran off the side of the runway.

Taxiway excursion (Taxiway excursion) 2070200

The aircraft ran off the taxiway.

Balloon specific events (Balloon specific events) 2250000

Balloon specific events

Basket caught in obstacles (Basket caught in obstacles) 2250400

Basket caught in obstacles

Basket sliding (Basket sliding) 2250500

Basket sliding

Basket tipped over (Basket tipped over) 2250300

Basket tipped over

Envelope burned (Envelope burned) 2250100

Envelope burned

Skirt burned (Skirt burned) 2250101

Skirt burned

Panels burned (Panels burned) 2250102

Panels burned

Envelope ripped (Envelope ripped) 2250200

Envelope ripped

Person fell/ejected from basket (Person fell/ejected from basket) 99010094

Person fell/ejected from basket, occurs frequently during landing

Cabin safety related event (Cabin safety) 2030000

A cabin safety related event.

Note: events related to difficult / unruly passengers are under 'security'.

Animals in the cabin related event (Animals in the cabin) 2031000

Animals in the cabin related event: to cover events related to pets but also due to the presence other (unwanted) animals in the cabin.

Blocked cabin exit (Blocked cabin exit) 2030100

An event involving a blocked cabin exit.

Cabin crew unable to perform duties - medical (non-injury) reasons (Cabin crew - medical) 2030400

<i>Cabin crew unable to perform duties - medical (non-injury) reasons</i>	
Cabin crew - injuries sustained (Cabin crew - injury sustained)	2030500
<i>Cabin crew sustained injuries that impacted on the ability to carry out the related duties.</i>	
Cabin crew substained in turbulence (Cabin crew substained in turbulence)	99010059
Cabin crew - unable to perform duties due to other reasons (Cabin crew - other)	2030600
<i>Cabin crew - unable to perform duties due to reasons other than injuries sustained or medical reasons.</i>	
Cabin-cockpit communications related event (Cabin-cockpit communications)	2030700
<i>Cabin-cockpit communications related event, i.e. communication difficulties between cabin crew and the cockpit which are not related to the communication system</i>	
Door opening or interference with doors by passengers (Door opening/door interference - passengers)	2031100
<i>Door opening or interference with doors by passengers</i>	
Medical emergency - passenger (Medical emergency - passenger)	2030800
<i>Medical emergency - passenger</i>	
Passenger carry-on baggage related event (Passenger carry-on baggage)	2030900
<i>Passenger carry-on baggage related event: e.g. baggage dropping, baggage leaking, baggage smoking or on fire. In case of smoke/fire also code smoke / fire in the passenger cabin as applicable.</i>	
Other non-crew cabin safety related event (Other non-crew cabin safety related event)	2039800
<i>Other non-crew cabin safety related event</i>	
Slide failure or not armed (Slide failure or not armed)	2030300
<i>An event involving an escape chute or slide which failed or was not armed.</i>	
Unserviceable seatbelt (Unserviceable seatbelt)	2030200
<i>An event involving an unserviceable seatbelt.</i>	
Damage to aircraft (Damage to aircraft)	2060000
<i>An event involving damage to the aircraft in general.</i>	
Damage caused by aircraft over-stress (Aircraft over-stress damage)	2060500
<i>An event involving over-stress damage to the aircraft.</i>	
Damage caused when aircraft sank in water (Aircraft sank)	2061300
<i>An event involving damage to the aircraft caused when the aircraft sank, e.g. after a successful forced landing on water.</i>	
Damage caused by object (Damaged by object)	2060800
<i>An event involving damage caused to the aircraft when the aircraft was struck by an object.</i>	
Electrical static discharge (Electrical static discharge)	99010054
<i>In case where everything is OK with STATIC DISCHARGE SYSTEM, but there was an ELECTRICAL STATIC DISCHARGE case. Excludes lightning strikes.</i>	
Aircraft damage caused by foreign object (FOD). (Foreign object damage)	2060200
<i>An event involving foreign object damage to the aircraft (FOD).</i>	
Helicopter damage caused by ground resonance (Ground resonance damage)	2060300
<i>An event involving ground resonance damage to the helicopter.</i>	
Aircraft damage caused by lightning strike (Lightning strike damage)	2060400 *
<i>An event involving lightning strike damage to the aircraft.</i>	
<i>Moved to weather encounters</i>	
Damage caused by main rotor strike (Main rotor strike)	2061500
<i>An event involving damage caused to the helicopter when it was struck by its main rotor blade, this includes e.g. damage to the tail boom by the main rotor when too much cyclic is applied.</i>	
Damage caused by propeller/rotor/jet blast (Propeller/rotor/jet blast)	2060600
<i>An event involving propeller strike or blast, rotor strike, helicopter rotor downwash or jet blast damage to the aircraft</i>	
Damage caused when aircraft sank through surface (Sank through surface)	2060700
<i>An event involving damage caused to the aircraft when the aircraft sank through the supporting surface.</i>	
Damage caused by ground equipment, air stairs or a vehicle (Struck/damaged by equipment on ground)	2060900 *

An event involving damage caused to the aircraft when the aircraft was struck by ground equipment, air stairs or a vehicle.

Moved to aerodrome

Damage caused by turbulence (Turbulence damage) 2061000 *

An event involving damage caused to the aircraft when the aircraft encountered turbulence.

Moved to weather encounters

Damage caused by unlawful act (Unlawful act damage) 2061100 *

An event involving damage to the aircraft caused by an unlawful act.

Moved to Security

Damage caused by wind (Wind damage) 2061200 *

An event involving damage to the aircraft by wind.

Moved to weather encounters

Damage caused by hail (Hail damage) 2061400 *

An event involving damage to the aircraft caused when the aircraft was hit by hail.

Flight crew related event (Flight crew) 2040000

An event involving a flight crew member (as a person, not related to a specific action).

Flight crew incapacitation/illness/medical issue (Flight crew incapacitation/illness/medical issue) 2040100

An event involving a flight crew member's incapacitation or illness or other medical issue.

Flight crew interaction with air navigation service related event (Flight crew/ANS) 2020000

An event related to the interaction between the air navigation service and the flight crew.

Air navigation service clearance related event (ANS-clearance) 2020200 *

A clearance related event.

Air navigation service erroneous clearance (Erroneous clearance) 2020201 *

The clearance was given in error, a wrong clearance was given.

Air navigation service clearance to wrong altitude (Clearance-wrong altitude) 2020202 *

An event related to a clearance to the wrong altitude by the ANS services.

Provision of information by the air navigation service related event (ANS provision-information) 2020600 *

An event related to the provision of information by the air navigation service.

Provision of flight information by the air navigation service related event (ANS flight information) 2020601 *

An event involving the provision of flight information by the air navigation service.

Provision of geographical, terrain or height information by the air navigation service related event (ANS geographical info) 2020602 *

An event involving the provision of geographical, terrain or height information by the air navigation service.

Provision of meteorological information by the air navigation service related event (ANS weather information) 2020603 *

An event involving the provision of meteorological information by the air navigation service, e.g. important weather information was not provided or provided late.

Provision of traffic information by the air navigation service related event (ANS traffic information) 2020604 *

An event involving the provision of traffic information by the air navigation service. (late, improper, not at all etc.)

Communications between flight crew and air navigation service related event (Communications flight crew with ANS) 2020300

An event related to the communications between the flight crew and the air navigation service. This is not to be used when there was a technical difficulty related to the communication.

Deviation from an air traffic control clearance (Deviation/ATC clearance) 2020500

An event involving a deviation from an air traffic control clearance.

Clearance deviation - approach (Deviation-approach) 2020508

An event related to a deviation from an air traffic control approach clearance.

Deviation from clearance - assigned route/track/heading (Deviation-assigned details) 2020518

An event related to a deviation from an air traffic control assigned route/track/heading.

Clearance deviation - clearance limit (Deviation-clearance limit)	2020512
<i>An event related to a deviation from an air traffic control clearance limit.</i>	
Deviation from clearance - rate of climb/descent restrictions (Deviation-climb/descent)	2020521
<i>An event related to a deviation from air traffic control rate of climb/descent restrictions.</i>	
Deviation from clearance - climb/descent conditional clearance (Deviation-climb/descent-conditional clearance)	2020522
<i>An event related to a deviation from air traffic control climb/descent restrictions.</i>	
Clearance deviation - en-route (Deviation-en-route)	2020506
<i>An event related to a deviation from an air traffic control en-route clearance.</i>	
Deviation from clearance - assigned flight level/altitude, also known as altitude bust or level bust (Deviation-flight level/altitude)	2020517
<i>An event related to a deviation from an air traffic control assigned flight level or altitude, also known as altitude bust or level bust</i>	
Clearance deviation - holding (Deviation-holding)	2020509
<i>An event related to a deviation from an air traffic control holding clearance.</i>	
Deviation-hold short (Deviation-hold short)	2020523
<i>Deviation - hold short: Deviation from a 'hold short' clearance, a clearance in which the aircraft is required to stop before a defined point.</i>	
Clearance deviation - landing (Deviation-landing)	2020510
<i>An event related to a deviation from an air traffic control landing clearance.</i>	
Clearance deviation - line-up (Deviation-line-up)	2020504
<i>An event related to a deviation from an air traffic control clearance associated with line-up.</i>	
Deviation from clearance - low approach (Deviation-low approach)	2020515
<i>An event related to a deviation from an air traffic control low approach clearance.</i>	
Clearance deviation - missed approach (Deviation-missed approach)	2020514
<i>An event related to a deviation from an air traffic control missed approach clearance.</i>	
Deviation-noise abatement procedure (Deviation-noise abatement procedure)	2020524
<i>Deviation - noise abatement procedure</i>	
Clearance deviation - oceanic (Deviation-oceanic)	2020507
<i>An event related to a deviation from an air traffic control oceanic clearance.</i>	
Clearance deviation - push-back (Deviation-push-back)	2020502
<i>An event involving a deviation from an air traffic control push back clearance.</i>	
Clearance deviation - runway crossing (Deviation-runway crossing)	2020511
<i>An event related to a deviation from an air traffic control runway crossing clearance.</i>	
Clearance deviation - special procedure (Deviation-special procedure)	2020513
<i>An event related to a deviation from an air traffic control special procedure clearance.</i>	
Deviation from clearance - assigned or specified speed (Deviation-specified speed)	2020519
<i>An event related to a deviation from an air traffic control assigned or specified speed.</i>	
Clearance deviation - start-up (Deviation-start-up)	2020501
<i>An event related to a deviation from an air traffic control clearance on start-up.</i>	
Clearance deviation - take-off (Deviation-take-off)	2020505
<i>An event related to a deviation from an air traffic control clearance associated with take-off.</i>	
Clearance deviation - taxi (Deviation-taxi)	2020503
<i>An event related to a deviation from an air traffic control clearance associated with taxiing.</i>	
Deviation from clearance - time restriction or constraint (Deviation-time restriction)	2020520
<i>An event related to a deviation from an air traffic control time restriction or constraint.</i>	
Deviation from clearance - touch and go (Deviation-touch and go)	2020516
<i>An event related to a deviation from an air traffic control touch and go clearance.</i>	
Deviation from ATM Regulation (Deviation-ATM Regulation)	2020700
<i>An event involving a deviation from an Air Traffic Management Regulation.</i>	

Unauthorised penetration of airspace (Airspace entry)	2020701	*
<i>An event involving an unauthorised penetration of airspace. Deleted: Now covered under airspace infringement.</i>		
Deviations from ATM mandatory carriage of aircraft equipment (Deviations/ATM equipment)	2020702	
<i>An event involving deviations from Air Traffic Management related mandatory carriage of aircraft equipment, e.g. operating non-RVSM equipped aircraft in RVSM airspace.</i>		
other (Other deviation ATM)	2020703	
<i>An event involving a deviation from an applicable Air Traffic Management Regulation other than those listed above.</i>		
Flight crew deviation from applicable ATM procedures (Flight crew deviation)	2020800	
<i>An event involving flight crew deviation from applicable Air Traffic Management procedures.</i>		
Controlled/restricted airspace infringement (Airspace infringement)	2020400	
<i>An event involving an infringement / unauthorized penetration of a controlled or restricted airspace.</i>		
Deviation from landing minima (ATM landing minima)	2020802	
<i>An event involving flight crew deviation from applicable Air Traffic Management landing minima.</i>		
Deviation from standard instrument departure (ATM SID)	2020803	
<i>An event involving flight crew deviation from applicable Air Traffic Management Standard Instrument Departure procedure.</i>		
Deviation from Standard Terminal Arrival Route (ATM STAR)	2020804	
<i>An event involving flight crew deviation from applicable Air Traffic Management Standard Terminal Arrival Route procedure.</i>		
Deviation from approach procedure (ATM approach procedure)	2020805	
<i>An event involving flight crew deviation from applicable Air Traffic Management approach procedure.</i>		
Deviation from speed restriction (ATM speed restriction)	2020806	
<i>An event involving flight crew deviation from applicable Air Traffic Management speed restrictions.</i>		
Deviation from minimum safe altitude en-route (En-route MSA)	2020801	
<i>An event involving flight crew deviation from applicable Air Traffic Management minimum safe altitude en-route procedure. MSA: An altitude depicted on approach charts that provides at least 1000 ft of obstacle clearance for use within a specified distance from the navigation facility upon which a procedure is predicated.</i>		
Flight Plan (Flight Plan)	99010037	
<i>An event involving flight crew deviation from the flight plan.</i>		
Flight plan discrepancy (Flight plan discrepancy)	99010036	
<i>The flight plan available to the crew differs from the flight plan available to ATC.</i>		
Traffic conflict related event (Traffic conflict)	2020100	
<i>An event involving a traffic conflict.</i>		
Other Air Traffic Management procedure related event (Other ATM procedure)	2020900	
<i>An event involving flight crew deviation from applicable Air Traffic Management procedure other than those listed above.</i>		
Flight preparation related event (Flight preparation)	2120000	
<i>An event related to flight preparation.</i>		
Incorrect flight plan (Incorrect flight plan)	99010031	
<i>An incorrect flight plan was used to prepare the flight</i>		
Incorrect fuel balance (Incorrect fuel balance)	2120200	
<i>An event involving an incorrect fuel balance as a result of action on the ground, not as a result of actions or events during the flight.</i>		
Incorrect loading (Incorrect loading)	2120100	
<i>An event involving incorrect loading of the aircraft.</i>		
Take-off in violation of the minimum equipment requirements (Minimum equipment violation)	2120300	
<i>An event involving a take-off in violation of the minimum equipment requirements.</i>		
Take-off overweight/ incorrect center of gravity (Take-off overweight/incorrect centre of gravity (COG))	2120400	
<i>An event involving an overweight take-off.</i>		

Take-off with previous damage (Take-off-previous damage)	2120500
<i>An event involving a take-off with previous damage.</i>	
Ground handling related event (Ground handling)	2130000
<i>An event involving ground handling.</i>	
Helicopter external load/cargo (Helicopter external load/cargo)	99010038
<i>Events related to helicopter operations in conjunction with external / sling loads / cargo</i>	
External load - caught/trapped (External load - caught/trapped)	99010044
<i>The external load was caught / trapped by objects on the ground</i>	
External load - contact with aircraft structure or component (External load - contact with aircraft structure or component)	99010042
<i>External load - Contact with aircraft structure or component (such as main or tail rotor)</i>	
External load - contact with main rotor (External load - contact with main rotor)	99010064
External load - contact with tail rotor (External load - contact with tail rotor)	99010065
External load - contact with terrain/object (External load - contact with terrain/object)	99010043
External load - dropped/released/jettisoned (External load - dropped/released/jettisoned)	99010039
<i>Dropping/releasing/jettisoning an external load</i>	
External load - Dropped/Released/Jettisoned – intentional (Intentional drop of external load)	99010040
<i>An event involving the intentional release/drop of an external load.</i>	
External load - Dropped/Released/Jettisoned - unintentional (Unintentional drop of external load)	99010041
<i>Unintentional drop: could be the result of mishandling the load or the result of a technical failure.</i>	
External load - fell out of sling (External load - fell out of sling)	99010063
<i>External load - fell out of sling</i>	
External load - oscillations/rotations (External load - oscillations/rotations)	99010045
<i>Oscillations/rotations of the external load</i>	
External load - other (External load - other)	99010046
<i>Any other event related to the operation of external loads/cargo</i>	
Rope/Line contact with fuselage (Rope/Line contact with fuselage)	99010068
<i>The rope line contacted/became entangled with the fuselage</i>	
Rope/Line contact with main rotor (Rope/Line contact with main rotor)	99010066
<i>The rope/line came into contact with the main rotor</i>	
Rope/Line contact with tail rotor (Rope/Line contact with tail rotor)	99010067
<i>The Rope/Line contacted/ became entangled with tail rotor</i>	
Deviation from intended flight path/attitude by a helicopter (Helicopter flight path deviation)	2090000
<i>An event involving a pitch deviation from intended flight path or attitude by a helicopter.</i>	
Helicopter deviation from intended altitude (Helicopter - deviation from altitude)	2090100
<i>An event involving an altitude deviation from intended flight path by a helicopter.</i>	
Helicopter deviation from intended heading (Helicopter - deviation from heading)	2090200
<i>An event involving a heading deviation from intended flight path by a helicopter. (loss of directional control)</i>	
Helicopter deviation from intended pitch attitude (Helicopter - deviation from pitch attitude)	2090300
<i>An event involving a pitch deviation from intended attitude by a helicopter.(loss of pitch control)</i>	
Helicopter deviation from intended roll attitude (Helicopter - deviation from roll attitude)	2090400
<i>An event involving a roll deviation from intended flight attitude by a helicopter.</i>	
Helicopter dynamic roll-over (Helicopter - dynamic roll-over)	2090500
<i>Ground roll-over of a helicopter, which results from a cumulative effect of dynamic forces. These forces cause a roll reaction that exceeds in the helicopter exceeding its static rollover angle. (NTSB)</i>	

Helicopter inadequate rotor rpm (Helicopter - inadequate rotor rpm)	2090600
<i>An event involving helicopter inadequate rotor rpm.</i>	
Helicopter - mast bumping (Helicopter - mast bumping)	99010047
<i>In a low G condition, improper corrective action could lead to the main rotor hub contacting the rotor mast</i>	
Helicopter settling with power/vortex ring (Helicopter - settling with power)	2090700
<i>Settling with power: A condition of helicopter power settling, in which hover power required exceeds power available, normally resulting from an attempt to hover out of ground effect with insufficient power available to compensate for elevation, temperature, and/or humidity.</i>	
<i>VORTEX RING STATE: An area of non-uniform and unsteady airflow around a rotating main rotor or tail rotor in which the rotor is affected by an induced velocity of airflow that approaches or exceeds the airflow being produced by the affected rotor. It is characterized by a sudden requirement for increased power and/or rotor pitch when airflow from the affected rotor is forced back through and around the rotor.</i>	
Helicopter uncontrolled rotation or uncommanded yaw (Helicopter - uncontrolled yaw)	2090800
<i>An event involving uncontrolled rotation or uncommanded yaw by a helicopter (includes loss of tail rotor effectiveness LTE)</i>	
Loss of tail rotor effectiveness (LTE) (Loss of tail rotor effectiveness (LTE))	99010061
<i>LTE is a critical low speed aerodynamic flight condition which can result in an uncommanded rapid yaw rate which does not subside of its own accord. LTE is not related to a technical malfunction. It is the result of the tail rotor not providing adequate thrust to maintain directional control, and is usually caused by either certain wind azimuths (directions) while hovering, or by an insufficient tail rotor thrust for a given power setting at higher altitudes. (definition FAA Advisory Circular 90-95, CAA UK CAP 768, and FAA Rotorcraft Flying Handbook)</i>	
other (other)	99010062
<i>any other uncontrolled yaw (helicopter)</i>	
Helicopter deviation from intended flight path/attitude - other (Helicopter - other deviation from flight path)	2090900
<i>An event involving a helicopter deviation from intended flight path/attitude other than those listed above.</i>	
Incursions generally (Incursions generally)	2200000
<i>An event involving any incursion into an area not cleared for entry by the person, aircraft, equipment or vehicle.</i>	
Apron/ramp incursion (Apron/ramp incursion)	2200300
<i>An event involving an apron/ramp incursion.</i>	
Apron incursion by an animal (By an animal)	2200304 *
<i>An event involving an apron incursion by an animal.</i>	
Apron incursion by an aircraft (By an aircraft)	2200301
<i>An event involving an apron incursion by an aircraft.</i>	
Apron incursion by a person (By a person)	2200303
<i>An event involving an apron incursion by a person.</i>	
Apron incursion by a vehicle/equipment (By a vehicle/equipment)	2200302
<i>An event involving an apron incursion by a vehicle or equipment.</i>	
Runway incursions (Runway incursions)	2200100
<i>An event involving a runway incursion.</i>	
Runway incursion by an aircraft (By an aircraft)	2200101
<i>An event involving a runway incursion by an aircraft.</i>	
Runway incursion by an animal (By an animal)	2200104 *
<i>An event involving a runway incursion by an animal.</i>	
Runway incursion by a person (By a person)	2200103
<i>An event involving a runway incursion by a person.</i>	
Runway incursion by a vehicle/equipment (By a vehicle/equipment)	2200102
<i>An event involving a runway incursion by a vehicle or equipment.</i>	
Taxiway incursion (Taxiway incursion)	2200200
<i>An event involving a taxiway incursion.</i>	
Taxiway incursion by an aircraft (By an aircraft)	2200201
<i>An event involving a taxiway incursion by an aircraft.</i>	
Taxiway incursion by an animal (By an animal)	2200204 *

<i>An event involving a taxiway incursion by an animal.</i>	
Taxiway incursion by a person (By a person)	2200203
<i>An event involving a taxiway incursion by a person.</i>	
Taxiway incursion by a vehicle/equipment (By a vehicle/equipment)	2200202
<i>An event involving a taxiway incursion by a vehicle or equipment.</i>	
Injuries to persons (Injuries to persons)	2150000
<i>An event involving injuries to persons.</i>	
Injuries from abrupt manoeuvre (Injuries-abrupt manoeuvre)	2150200
<i>An event involving injuries to an aircraft's occupants due to an abrupt manoeuvre.</i>	
Injuries received from coming into contact with an aircraft or aircraft component (Injuries-aircraft component)	2150400
<i>Injuries received from coming into contact with an aircraft or aircraft component</i>	
Injuries from turbulence (Injuries from turbulence)	2150100
<i>An event involving injuries to an aircraft's occupants due to turbulence.</i>	
Injuries sustained by persons while being part of a sling load or being hoisted. (Injuries hoist/sling operations)	99010070
<i>Injuries sustained by persons while being part of a sling load or being hoisted. (excludes injuries to persons on the ground inflicted by the sling load).</i>	
Injuries received from contact with a propeller blast, helicopter rotor downwash or jet blast (Injuries-propeller/jet blast)	2150300
<i>An event involving injuries received from contact with a propeller blast, helicopter rotor downwash or jet blast.</i>	
Injuries received from sources other than those listed above (Injuries from other sources)	2150500
<i>An event involving injuries received from sources other than those listed above.</i>	
Interference with aircraft from the ground (Interference with aircraft from the ground)	2270000
<i>Interference with aircraft from the ground, a ground activity that interfered with the operation of the aircraft.</i>	
Interference by balloons (Interference by balloons)	2270600
<i>e.g. free flying balloons from a country fair or massive release of balloons for other reasons.</i>	
Interference by fire works (Interference by fire works)	2270200
Interference by flying kites (Interference by flying kites)	2270400
Interference by LASER/Beamer (Interference by LASER/Beamer)	2270100
<i>Interference by LASER/Beamer. Beamer: high powered light e.g used to create effects</i>	
Interference by model aircraft activity (Interference by model aircraft activity)	2270500
<i>To be used in cases where it did not result in a near-collision which is to found under near collisions with airborne objects.</i>	
Interference by search lights (Interference by search lights)	2270300
Interference by other ground based activity (Interference by other ground based activity)	2270700
Material falling off the aircraft (Material off aircraft)	2160000
<i>An event involving material falling off the aircraft.</i>	
Ice falling from aircraft (Ice)	2160100
<i>An event involving a ice falling from aircraft.</i>	
External icing, resulting from galley drainage, falling off the aircraft (Ice - galley drains)	2160102
<i>An event involving external ice accumulations, resulting from galley drainage, falling off the aircraft.</i>	
Ice (potable water) falling off aircraft (Ice - potable water)	2160104
<i>An event involving external ice accumulations, resulting from drinking water drainage, falling off the aircraft.</i>	
Ice (toilet water) falling off aircraft (Ice - toilet water)	2160103
<i>An event involving external ice accumulations, resulting from toilet drainage, falling off the aircraft.</i>	

External ice, resulting from ambient weather, falling off the aircraft (Ice - weather)	2160101	
<i>An event involving external ice accumulations, resulting from ambient weather, falling off the aircraft.</i>		
Ice (undetermined) falling off aircraft (Ice - undetermined)	2160105	
<i>An event involving external ice accumulations, resulting from a undetermined source, falling off the aircraft.</i>		
Objects falling off aircraft other than ice (Objects [not ice])	2160200	
<i>An event involving any object, other than ice, falling off the aircraft.</i>		
An identified component falling off the aircraft (Identified component)	2160202	
<i>An event involving an identified aircraft component, other than a panel, falling off the aircraft.</i>		
A panel falling off the aircraft (Panels)	2160201	
<i>An event involving a panel falling off the aircraft.</i>		
Unidentified component falling off the aircraft (Unidentified component)	2160203	
<i>An event involving an unidentified component falling off the aircraft.</i>		
Sighting of an object falling off aircraft (Sighting-object from aircraft)	2160300	
<i>An event involving a sighting of an object falling off aircraft.</i>		
Nosed down/overturned (Nosed down/overturned)	2190000	*
<i>An event involving an aircraft which nosed down or overturned.</i>		
<i>Note: Moved to 'consequential events' with 427 HF 1</i>		
Ingestion of objects by aircraft engines (Object ingestion by engine)	2140000	
<i>An event involving the ingestion of objects by a aircraft engines.</i>		
Ingestion - ice (Ice)	2140300	
<i>An event involving ice ingestion by an aircraft engine.</i>		
Turbine engine ingestion - bird (Turbine - bird)	2140100	
<i>An event involving the ingestion of a bird by a turbine engine.</i>		
Aircraft engine ingestion - water (Water)	2140200	
<i>An event involving water ingestion by an aircraft engine.</i>		
Aircraft engine ingestion - other items (Other items)	2140400	
<i>An event involving ingestion by an aircraft engine of items other than birds, ice or liquid water.</i>		
Person (not flight crew) (Person (not flight crew))	2210000	*
<i>An event involving a person (not flight crew).</i>		
Difficult passenger (Difficult Passenger)	2210100	*
<i>An event involving a difficult passenger.</i>		
Medical emergency (not cabin crew) (Medical emergency (Passenger))	2210200	*
<i>An event involving a medical emergency (not cabin crew).</i>		
Other, non-flight crew person (Other non-flight crew person)	2210300	*
<i>An event, other than those listed above, involving a non-flight crew person.</i>		
Sailplane/glider specific events (Sailplane/glider specific events)	2240000	
<i>Sailplane/glider specific events: Event specific to sailplane/glider operations.</i>		
<i>Gilder: heavier than air unpowered fixed wing aircraft</i>		
An event related to the towing of a sailplane/glider by another aircraft (Aircraft towing)	2240200	
<i>An event related to the towing of a sailplane/glider by another aircraft</i>		
Aero tow - other (Aero tow - other)	2240205	
<i>Any other event related to aero tow operations</i>		
Climb above the towing aircraft (Climb above the towing aircraft)	2240202	
<i>Climb above the towing aircraft</i>		
The rope used in an aerial tow failed (Rope failure)	2240203	
<i>The rope used in an aerial tow failed</i>		
The tow rope used in an aerial tow disconnected (Rope disconnect)	2240204	
<i>The tow rope used in an aerial tow disconnected</i>		

Towing aircraft failure (Towing aircraft failure)	2240201
<i>Towing aircraft failure - a failure of the towing aircraft</i>	
Missing lift (Missing lift)	2240300
<i>Missing lift</i>	
Missing lift - thermal (Missing lift - thermal)	2240301
<i>Missing lift - thermal</i>	
Missing lift - slope (Missing lift - slope)	2240303
<i>Missing lift - slope</i>	
Missing lift - wave (Missing lift - wave)	2240302
<i>Missing lift - wave</i>	
Winch launching related event (Winch launching related event)	2240100
<i>Winch launching related event: An event specifically related to launching a sailplane/glider using a winch.</i>	
The rope disconnected from the aircraft during the winch launch (Rope disconnect)	2240104
<i>The rope disconnected from the aircraft during the winch launch</i>	
Winch launching - Rope failure (Rope failure)	99010001
Take-off interrupted (Take-off interrupted)	2240101
<i>Take-off interrupted. An interruption to the winch-launch.</i>	
Other failure during winch launch (Other)	2240198
<i>Any other failure during winch launch of a sailplane/glider.</i>	
Security generally related event (Security generally)	2230000
<i>An event involving security generally.</i>	
Aircraft damaged by unlawful act (Aircraft damaged by unlawful act)	2230800
<i>Aircraft damaged by unlawful act</i>	
Bomb warning/scare (Bomb warning/scare)	2230100
<i>An event involving a bomb warning/scare.</i>	
Difficult / unruly passenger (Difficult / unruly passenger)	2230500
<i>Difficult / unruly passenger: includes aggressive behaviour, smoking, not following instructions, significant intoxication, indecent actions etc.</i>	
Aggressive passenger (Aggressive passenger)	99010096
Cockpit intrusion (Cockpit intrusion)	99010084
<i>Unauthorised intrusion to the cockpit by passengers.</i>	
Drunken passenger (Drunken passenger)	99010097
Smoking in cabin/ toilet (Smoking in cabin/ toilet)	99010091
<i>Smoking in cabin/ toilet</i>	
Use of mobile and PEDs (Use of mobile and PEDs)	99010086
<i>Use of mobile and PEDs</i>	
Hijacking (Hijacking)	2230200
<i>An event involving a hijacking.</i>	
Military intervention (Military intervention)	2230400
<i>An event involving military intervention.</i>	
Sabotage (Sabotage)	2230300
<i>An event involving sabotage.</i>	
Stowaway (Stowaway)	2230600
<i>Stowaway: a person hiding on board the aircraft with the intent of obtaining free passage</i>	
Threats (Threats)	2230700

Threats: includes threats made by passengers, bomb threats etc

Warning system triggered - genuine warning (Warning system triggered)	2260000
<i>An event involving the triggering of a genuine warning of an aircraft operational warning system, i.e. warning systems which are not related to the performance of the aircraft systems.</i>	
Genuine airborne collision avoidance system/traffic alert and collision avoidance system warning triggered (ACAS/TCAS warning triggered)	2260100
<i>An event involving a genuine airborne collision avoidance system/traffic alert and collision avoidance system warning.</i>	
<i>ACAS: An aircraft system based on secondary surveillance radar (SSR) transponder signals which operates independently of ground-based equipment to provide advice to the pilot on potential conflicting aircraft that are equipped with SSR transponders.</i>	
<i>Note: In this context the term 'independently' means that ACAS operates independently of other systems used by air traffic services except for communications with Mode S ground stations.</i>	
<i>TCAS: TCAS is the terminology used in the United States for its traffic alert and collision avoidance system. In ICAO the system is known as ACAS.</i>	
Genuine configuration warning triggered (Configuration warning triggered)	2260200
<i>An event involving a genuine configuration warning.</i>	
Fuel imbalance warning triggered (Fuel imbalance warning triggered)	99010057
Genuine ground proximity warning system warning (Ground proximity warning triggered)	2260300
<i>An event involving a genuine ground proximity warning system warning. GPWS: System capable of preventing the crew of an airplane from imminent collision with the ground. (ICAO NAVIG 1999, Oct., p. 394)</i>	
Genuine health monitoring system warning triggered (Health monitoring system warning triggered)	2260400
<i>Health monitoring system: a diagnostic/prognostic system that could monitor aircraft and rotorcraft structural components in flight.</i>	
Low fuel level warning triggered (Low fuel warning triggered)	99010072
Stall warning triggered (Stall warning triggered)	2260500
<i>Stall warning triggered</i>	
Other warning system triggered (Other warning system triggered)	2260600
<i>An event involving a genuine warning from an airborne system, other than those for which a specific event type is provided.</i>	
Weather encounters related event (Weather encounters)	2220000
<i>An event involving the weather.</i>	
the aircraft encountered adverse cloud conditions (Adverse cloud condition)	2221400
<i>the aircraft encountered adverse cloud conditions, e.g. cloud top too high etc.</i>	
Aircraft encountered crosswind (Crosswind)	2220800
<i>An event involving an aircraft encounter with a crosswind.</i>	
<i>Crosswind: a wind not parallel to the runway or the path of an aircraft.</i>	
Headwind encounter (Headwind encounter)	2221100
<i>Aircraft encountered headwind. Often used to indicate that the headwind was higher than expected or planned for.</i>	
Aircraft encountered high winds (High wind)	2221200
<i>Aircraft encountered high winds: to be used when the aircraft was damaged by high winds.</i>	
Hail encounter (Hail encounter)	2221300
<i>Hail encounter: to be used when the aircraft was damaged by hail.</i>	
Aircraft encountered icing conditions (Icing conditions)	2220100
<i>Icing conditions: Weather conditions conducive to the formation of ice on an aircraft in flight. These conditions are usually characterized by visible moisture in the air and temperatures around the freezing level. Pilots encountering icing conditions are urged to issue a pilot weather report (PIREP) immediately.</i>	
Aircraft encounter with instrument meteorological conditions (IMC)	2220500
<i>An event involving an aircraft encounter with instrument meteorological conditions.</i>	
<i>IMC is visibility, distance from clouds, and ceiling less than the minima specified for visual meteorological conditions.</i>	
Lightning strike (Lightning strike)	2222000
<i>Lightning strike</i>	

Loss of visual reference (Loss of visual reference)	2221000
<i>Loss of visual reference</i>	
St Elmo's Fire (St Elmo's Fire)	99010093
<i>The phenomena known as St Elmo's Fire.</i>	
Aircraft encountered tailwind (Tailwind)	2220900
<i>An event involving an aircraft encounter with a tailwind.</i>	
Aircraft encounter with turbulence (Turbulence)	2220600
<i>Encounter with any or all of</i>	
<i>a) clear air turbulence (CAT)</i>	
<i>b) turbulence in cloud</i>	
<i>c) vortex / wake turbulence</i>	
<i>also to be used in events in which the aircraft was damaged by turbulence.</i>	
<i>CAT:</i>	
<i>Clear Air Turbulence (CAT) is the bumpiness experienced by aircraft at high altitudes (above 18,000 feet) in either cloud-free conditions or in stratiform clouds. CAT occurs when undulations (known as gravity waves) in the upper atmosphere become steep and unstable, then break down into chaotic motion. The scale of wave motion that normally affects jet aircraft is on the order of ~10 meters to ~1-2 kilometers. These 'unstable waves' occur when vertical wind shear becomes locally excessive, allowing the waves to overcome the stability of environmental temperature conditions. This condition is known as Kelvin-Helmholtz instability.</i>	
<i>Most CAT occurs on the fringes of (not within the core of) the jet stream, in the vicinity of upper level frontal zones where temperature contrasts are strong.</i>	
<i>CAT may also occur when strong winds cross a mountain range in certain thermal conditions, allowing gravity waves to amplify and propagate vertically toward the stratosphere. These 'mountain waves' may be smooth undulations, resulting in updrafts and downdrafts (UDDF in pilot report code), or can break down into smaller scale turbulence.</i>	
<i>A third instance in which CAT occurs is when strong winds encounter the tops of thunderstorm clouds, resulting in strong shear waves that extend well downstream from the convective cloud.</i>	
Aircraft encountered other unexpected weather conditions (Unexpected weather)	2220700
<i>An event involving an aircraft encounter with unexpected weather conditions other than those listed above.</i>	
Aircraft encountered volcanic ash (Volcanic ash)	2220300
<i>An event involving an aircraft encounter with volcanic ash.</i>	
Aircraft encountered vortex/wake turbulence (Wake turbulence)	2220400
<i>Wake turbulence: Turbulent air behind an aircraft caused by any of the following: (a) wing-tip vortices;</i>	
<i>(b) rotor-tip vortices;</i>	
<i>(c) jet-engine thrust stream or jet blast;</i>	
<i>(d) rotor downwash;</i>	
<i>(e) prop wash.</i>	
<i>Wing tip vortex: A circular pattern of air current created by the movement of an airfoil through the air when the airfoil is generating lift. As an airfoil moves through the atmosphere in sustained flight, an area of high pressure is created beneath it and an area of low pressure is created above it. The air flowing from the high-pressure area to the low-pressure area around and about the tips of the airfoil tends to roll up into two rapidly rotating vortices, cylindrical in shape. These vortices are the predominant parts of aircraft wake turbulence and their rotational force is dependent upon the wing loading, gross weight, and speed of the generating aircraft. The vortices from medium to heavy aircraft can be of extremely high velocity and hazardous to smaller aircraft.</i>	
Aircraft encountered windshear (Windshear)	2220200
<i>Wind shear: A change in wind speed and/or wind direction in a short distance. It can exist in a horizontal or vertical direction and occasionally in both.</i>	
Aircraft/system/component related event (Aircraft/system/component)	1000000
<i>An event related to the aircraft as a whole or a system within the aircraft or one of the aircraft's components.</i>	
Aircraft performance related event (ATA Code:0100) (0100 Aircraft performance)	1010000
<i>(ATA Code:0100) An event involving the published performance of the aircraft.</i>	
Degraded performance (ATA Code:0101) (0101 Degraded performance)	1010100
<i>(ATA Code:0101) An event in which the aircraft fails to achieve its published performance.</i>	
0500 TIME LIMITS/MAINTENANCE CHECKS (0500 TIME LIMITS/MAINTENANCE CHECKS)	99010073
<i>(ATA Code 0500) Manufacturers' recommended time limits for inspections, maintenance checks and inspections (both scheduled and unscheduled).</i>	
0600 DIMENSIONS AND AREAS (0600 DIMENSIONS AND AREAS)	99010074

(ATA Code 0600) Those charts, diagrams, and text which show the area, dimensions, stations, access doors/zoning and physical locations, of the major structural members of the aircraft. Includes an explanation of the system of zoning and measurement used.

0700 Lifting and shoring related event (0700 Lifting and shoring related event) 99010002

Events related to procedures to lift & shore aircraft in any of the conditions to which it may be subjected. Includes lifting and shoring procedures that may be employed during aircraft maintenance and repair.

0800 Leveling and weighting related event (0800 Leveling and weighting related event) 99010003

Events related to data to properly level the aircraft for any of the various maintenance, overhaul or major repairs which might become necessary during the life of the aircraft. It shall also include those units or components which are specifically dedicated to record, store or compute weight and balance data. Includes those maintenance practices necessary to prepare the aircraft for weighing.

Towing and taxiing equipment related event (ATA Code:0900) (0900 Towing & taxiing equipment related) 1090000

(ATA Code:0900) An event involving equipment of the aircraft specifically used for the towing and taxiing.

Towing related event (ATA Code:0910) (0910 Towing) 1091000

(ATA Code:0910) An event involving the equipment of the aircraft used for towing.

Tow bar/tow cable break (Tow bar/cable break) 1091001

An event involving a failure of the tow bar or tow cable. Note: This covers towing on the aerodrome by trucks as well as towing aircraft by other aircraft.

Parking and mooring related event (ATA Code:1000) (1000 Parking & mooring) 1100000

(ATA Code:1000) An event involving parking or mooring equipment of the aircraft.

Placards and Markings related event (ATA Code:1100) (1100 Placards and Markings) 1110000

(ATA Code:1100) An event involving any placards, decals or markings installed by the manufacturer including those required by government regulations. The location of the item is essential. e.g. the 'closed and locked' decal is missing from the main passenger entrance door.

Servicing related event (ATA Code:1200) (1200 Servicing) 1120000

(ATA Code:1200) An event involving the servicing of the aircraft.

1400 Miscellaneous hardware related event (1400 Miscellaneous hardware) 99010004

Events related to miscellaneous parts that are not associated with an installed aircraft component or system.

1800 Helicopter vibration / noise analysis systems related event (1800 Helicopter vibration / noise analysis) 1180000

1810 Helicopter vibration analysis system related event (1810 Helicopter vibration analysis) 1180100

1820 Helicopter noise analysis system related event (1820 Helicopter noise analysis) 1182000

1820 Helicopter noise analysis system related event

2000 STANDARD PRACTICES-AIRFRAME (2000 STANDARD PRACTICES-AIRFRAME) 99010075

(ATA Code 2000) STANDARD PRACTICES-AIRFRAME

Air conditioning and pressurization system related event (ATA Code:2100) (2100 Air conditioning & pressurization) 1210000

(ATA Code:2100) An event involving miscellaneous parts that cannot be associated with specific air conditioning, pressurization, or distribution codes e.g. lines or hoses. Also, for those units and components furnishing a means of pressurizing, heating, cooling, moisture controlling, filtering, and treating the air used to ventilate areas of the fuselage within the pressure vessel.

2150 Cabin cooling system (2150 Cabin cooling system) 99010055

The units and systems supplying cooled air to the cockpit or cabin. Does not include the temperature control and indicating system. Typical parts are flow valve, relay, condenser, ram air sensor, heat exchanger, cooling turbine, air cycle machine, etc.

Equipment cooling system (Equipment cooling system) 99010056

Autoflight system related event (ATA Code:2200) (2200 Autoflight system) 1220000

(ATA Code:2200) An event involving the units and components that furnish a means of automatically controlling flight of the aircraft. Includes those units and components controlling direction, heading, attitude, altitude, and speed.

Communication systems related event (ATA Code:2300) (2300 Communication system) 1230000

(ATA Code:2300) An event involving the units and components furnishing a means of communicating from one part of the aircraft to another and between the aircraft or ground stations, includes voice, data, continuous wave communicating components, passenger announcement systems, intercom, in-flight telephones, and tape reproducers/record player.

Electrical power system related event (ATA Code:2400) (2400 Electrical power system) 1240000

(ATA Code:2400) An event involving the electrical units and components that generate, control, and supply AC/DC electrical power for other systems through the secondary busses.

Aircraft equipment/furnishing related event (ATA Code:2500) (2500 Aircraft equipment/furnishing) 1250000

(ATA Code:2500) An event involving the removable items of equipment and furnishings mounted or contained in the flight, passenger, cargo and accessory compartments.

Flight compartment related event (ATA Code:2510) (2510 Flight compartment) 1251000

(ATA Code:2510) An event involving the removable equipment and furnishings within the cockpit or crew station of a general nature e.g. seats, shoulder harnesses, take-up harness reels, seat belts, sun visors, panels, map case, attachment brackets and hardware.

Passenger compartment related event (ATA Code:2520) (2520 Passenger compartment) 1252000

(ATA Code:2520) An event involving the removable equipment and furnishings within the cabin of a general nature, e.g. seats, seat belts, hat rack, coat closet, panel and passenger comfort items such as personal blankets and pillows.

Buffet/galleys related event (ATA Code:2530) (2530 Buffet/galleys) 1253000

(ATA Code:2530) An event involving the galley equipment. Typical parts are hot plate, coffee pot, food carts, ovens, tray, pad, relay, switch, connector and dispenser.

Lavatories related event (ATA Code:2540) (2540 Lavatories) 1254000

(ATA Code:2540) An event involving the units and associated systems and parts located in lavatories, e.g. trash containers and dispensers.

2550 Additional Compartments related event (2550 Additional Compartments) 99010006

Events related to additional compartments for the use of passengers and/or crew. Includes such compartments as crew rest compartments, sleeping compartments etc.

2560 Emergency equipment related event (2560 Emergency equipment) 99010005

Events related to those items of equipment carried for use in emergency procedures. Includes items such as evacuation equipment, life rafts, jackets, emergency locator transmitters, underwater locator devices, first aid kit, incubators, oxygen tents, medical stretchers, landing and signal flares, drag parachutes, evacuation signaling systems, etc. Does not include fire extinguishers, oxygen equipment or masks.

An event related to escape chute/slides (ATA Code:2565) (2565 Escape slide) 1256500

Fire protection system related event (ATA Code:2600) (2600 Fire protection system) 1260000

(ATA Code:2600) An event involving the fixed and portable units and components which detect and indicate fire or smoke and store and distribute fire extinguishing agent to all protected areas of the aircraft.

Aircraft flight control related event (ATA Code:2700) (2700 Aircraft flight control) 1270000

(ATA Code:2700) An event involving the units and components furnishing a means of manually controlling the flight attitude characteristics of the aircraft. Also includes the functioning and maintenance aspects of the flaps, spoilers and other control surfaces, but does not include the structure. Does not include rotorcraft flight controls. Typical parts are hydraulic boost system, controls and mounting brackets.

2750 Trailing edge flap control system (ATA code 2750) (2750 Trailing edge flap control system) 1270100

The system components and parts, except the actuator and position indicator which controls position and movement of wing trailing edge flaps. Typical parts are control valve, switch, flow limiter, cable, torque tube, transmission, jackscrew, bypass valve, limit switch, return spring, buss cable, etc.

Leading Edge Slat Control System (ATA 2780) (2780 Leading Edge Slat Control System) 1270200

The system components and parts except the actuator and position indicating system that controls the position and movement of the wing leading edge devices used for lift augmenting. Typical parts are leading edge flaps, variable opening wing slots, priority valve, switch, cable, pulley, actuator bracket, torque shaft, regulator, etc.

Fuel system related event (ATA Code:2800) (2800 Fuel system) 1280000

(ATA Code:2800) An event involving the units and components storing and delivering fuel to the engine. Includes the integral tank leak detection and sealing. Does not include the structure of integral, tip fuel tanks, fuel cell backing boards, the fuel flow rate sensing, transmitting, or indicating systems.

Fuel leak (ATA Code:2801) (2801 Fuel leak) 1280100

(ATA Code:2801) Fuel leak: fuel escaping from broken/ruptured fuel lines, reservoirs etc

Hydraulic system related event (ATA Code:2900) (2900 Hydraulic system) 1290000

(ATA Code:2900) An event involving the units and components which furnish hydraulic fluid under pressure to a common point (manifold) for re-distribution to other defined systems.

Ice/rain protection system related event (ATA Code:3000) (3000 Ice/rain protection system) 1300000

(ATA Code:3000) An event involving the units and components which provide a means of preventing or disposing of formation of ice and rain on various parts of the aircraft.

Indicating/recording systems related event (ATA Code:3100) (3100 Indicating/recording systems) 1310000

(ATA Code:3100) An event involving the pictorial coverage of all instrument panels and controls. Procedural coverage of those systems which give visual or aural warning of conditions in systems which record, store, or compute data from unrelated systems. Includes the system or units which integrate indicating instruments into a central display system not related to any specific system.

Data recording related event (ATA Code:3130) (3130 Data recording) 1313000

(ATA Code:3130) An event involving the unit which continuously records critical flight, aircraft and powerplant system data, e.g. attitude, air speed, altitude or engine power. Includes the system and parts which provide a source of power and inputs, from various sources critical to flight, to flight data recorder. Typical parts are spool rod and magazine.

Central warning related event (ATA Code:3150) (3150 Central warning) 1315000

(ATA Code:3150) An event involving the panels and associated circuitry which warn of potential problems in two or more independent or related systems. Warnings can be either audible or visual. Typical parts are annunciator panel, relay, lamp, PC board, diode and throttle micro switch.

3110 Instrument and control panels related event (3110 Instrument and control panels) 99010013

Events related to all panels fixed or movable with their replaceable components such as instruments, switches, circuit breakers, fuses, etc. Also includes general coverage of instrument panel vibrators and other panel accessories.

3120 Independent Instruments related event (3120 Independent Instruments) 99010014

Events related to the units which measures time, logs elapsed time of operation, or measures acceleration/deceleration forces. Typical parts are hour meter, pressure switch, line, etc.

3140 Central Computers related events (3140 Central Computers) 99010015

Events related to systems and components used for computing data from a number of different sources without a preponderance of functions in any one system. Includes items such as Digital Core Avionic System (DCAS), stored check list, emergency procedures, company regulations, etc., for call up on a display, integrated instrument systems such as engine, airplane power and central warning indicators when combined into a central display.

3160 Central Display systems related event (3160 Central Display systems) 99010016

Events related to systems and components which give visual display of conditions in unrelated systems.

3170 Automatic Data Reporting Systems related events (3170 Automatic Data Reporting Systems) 99010017

Events related to systems and components used for collating and computing data from unrelated systems and transmitting same automatically. Includes ASDAR systems and components.

Landing gear related event (ATA Code:3200) (3200 Landing gear) 1320000

(ATA Code:3200) An event involving the units and components which furnish a means of supporting and steering the aircraft on the ground or water, and retracting and stowing the landing gear in flight. Includes the functioning and maintenance aspects of the landing gear doors.

Main landing gear related event (ATA Code:3210) (3210 Main landing gear) 1321000

(ATA Code:3210) An event related to the miscellaneous parts of the main landing gear system which cannot be directly associated with a specific main gear code, such as attachment, emergency flotation or strut, axle or truck. Does not include the retraction/extension system or the doors.

Main gear partial collapse or retraction (Main landing gear - partial collapse/retraction) 1321001

An event involving a collapse or retraction of the aircraft's main landing gear while it was supporting the aircraft.

Main gear complete collapse or retraction (Main landing gear - collapse or retraction) 1321002

An event involving the complete gear collapse or retraction while it was supporting the aircraft.

Nose/tail landing gear related event (ATA Code:3220) (3220 Nose/tail landing gear) 1322000

(ATA Code:3220) An event related to the miscellaneous parts of the nose or tail gear system which cannot be directly associated with a specific nose/tail gear code such as attachment, struts or axles. Does not include extension/retraction mechanism, steering/dampening system or doors.

Nose gear collapsed/retracted (Nose/tail landing gear - collapsed/retracted) 1322001

An event involving the collapse or retraction of the aircraft's nose gear while it was supporting the aircraft.

Wheels and brakes related event (ATA Code:3240) (3240 Wheels & brakes) 1324000

(ATA Code:3240) An event related to the aircraft's wheels and brakes. Including the brake system miscellaneous parts other than the brake assembly, master cylinder, power valve, anti-skid system, the pressure source and associated system for emergency brake actuation and brake anti-ice system. Typical parts are line, hose, fitting, park brake valve and gauge.

Tyres related event (ATA Code:3244) (3244 Tyres) 1324100

(ATA Code:3244) An event related to tyre defects and failures.

Brakes related event (ATA Code:3242) (3242 Brakes) 1324200

(ATA Code:3242) An event involving the parts of the brake unit mounted at the wheels only. Typical parts are disc, cylinder, lining, seal, rotor and housing.

Parking brake related event (Parking brake) 1324207

An event involving the aircraft's parking brake.

Emergency brake related event (Emergency brake)	1324214
<i>An event involving the aircraft's emergency brake.</i>	
Anti-skid system related event (ATA Code:3241) (3241 Anti-skid system)	1324400
<i>(ATA Code:3241) An event involving the system units and parts which automatically control brake pressure during landing roll to prevent tyre skidding. Typical parts are transducer, control box and valve.</i>	
Landing gear steering related event (ATA Code:3250) (3250 Landing gear steering)	1325000
<i>(ATA Code:3250) An event involving the miscellaneous system parts other than the actuator which provide for aircraft directional control on the ground. Includes main gear steering systems. Does not include wheel braking systems. Typical parts are, cable, rod end, collar, line, valve and accumulator.</i>	
Landing gear position and warning system related event (ATA Code:3260) (3260 Gear position & warning)	1326000
<i>(ATA Code:3260) An event involving the system parts which provide indication and warning of the landing gear position. Includes gear safety switches which prevent inadvertent actuation such as squat or air/ground sensor. Typical parts are relay, switch bracket, lamp, horn, up lock switch, down lock switch and in transit switch.</i>	
Auxiliary landing gear related event (ATA Code:3270) (3270 Auxiliary landing gear)	1327000
<i>(ATA Code:3270) An event involving the devices such as tail skids on tricycle gear aircraft used to stabilize the aircraft on the ground and to prevent ground contact damage. This code is also used for supplementary wheels on rotorcraft, skids for ground handling but not for skids or amphibian/seaplane floats, hull or associated retractable landing gear. Does not include auxiliary or emergency landing gear extension systems.</i>	
Other gear collapsed/retracted (Other gear collapse)	1327001
<i>An event involving the collapse or retraction of gear other than the nose, tail or main gear, while it is supporting the weight of the aircraft.</i>	
Aircraft lighting related event (ATA Code:3300) (3300 Aircraft lighting)	1330000
<i>(ATA Code:3300) An event involving the units and components which provide for external and internal illumination. Includes light fixtures, switches and wiring. Does not include warning lights for individual systems.</i>	
Navigation systems related event (ATA Code:3400) (3400 Navigation systems)	1340000
<i>(ATA Code:3400) An event involving the units and components which provide aircraft navigational information.</i>	
3410 Flight Environment Data systems related event (3410 Flight Environment Data)	99010018
<i>Events related to that portion of the system which senses environmental conditions and uses the data to influence navigation. Includes such items as Central Air Data Computers, pitot/static systems, air temperature, rate-of-climb, airspeed, high speed warning, altitude, altitude reporting, altimeter correction system, air disturbance detection system, etc.</i>	
Airspeed/Mach indicating system related event (ATA Code:3414) (3414 Airspeed/Mach indicating system)	1341400
<i>(ATA Code:3414) An event involving the instrument which measures and indicates speed of the aircraft.</i>	
Altitude system related event (ATA Code:3416) (3416 Altitude system)	1341600
<i>(ATA Code:3416) An event involving the altimeters and barometric encoders used to measure and indicate altitude. Also includes the unit which senses and alerts to a change in a pre-selected altitude. Does not include the ground proximity systems. Typical parts are dial, case, pointer and spring.</i>	
Flight management system related event (ATA Code:3418) (3418 Flight management system)	99010069
<i>(ATA Code:3418) An event involving the system which combines navigational data to compute or manage the aircraft's geographical position or theoretical flight path. Typical parts are course computers, flight management computers, performance data computers, associated control display units and warning annunciators.</i>	
3420 Attitude and direction data system related event (ATA Code:3420) (3420 Attitude and direction data system)	1342000
<i>(ATA Code:3420) An event involving the system components and parts which use magnetic, gyroscopic, and inertia forces to indicate an aircraft attitude and direction. Includes such items as the inertial reference system (IRS).</i>	
Landing and taxi aids related event (ATA Code:3430) (3430 Landing and taxi aids)	1343000
<i>(ATA Code:3430) An event involving the system providing guidance during approach, landing and taxiing. Includes such items as, ILS, paravisual director, ground guidance systems and markers.</i>	
Independent position determining system related event (ATA Code:3440) (3440 Independent position system)	1344000
<i>(ATA Code:3440) An event involving the system which provides information to determine the aircraft's position and is primarily independent of ground installations. Typical parts are star tracker and sextants/octants.</i>	
Ground proximity warning system related event (ATA Code:3444) (3444 Ground proximity warning)	1344400
<i>(ATA Code:3444) An event involving the system which detects and alerts flight crew to potential terrain hazards. Includes the antenna which transmits and receives an electronic signal for the radio altimeter equipment used for terrain-to-aircraft distance. Also includes the component which interprets a radio signal reflected back to a receiver to determine distance from the nearest terrain; and the component which process the warning computer input signals from various sources in order to determine if and when the crew should be alerted of a terrain hazard.</i>	

Ground proximity warning system nuisance alarm (GPWS nuisance alarm)	1344401
<i>An event involving nuisance warnings by the aircraft's ground proximity warning system.</i>	
Other ground proximity warning system related event (Other GPWS event)	1344402
<i>An event involving the aircraft's ground proximity warning system other than a nuisance warning.</i>	
Airborne collision avoidance system/traffic alert and collision avoidance system related event (ATA Code:3445) (3445 ACAS/TCAS)	1344500
<i>(ATA Code:3445) An event involving the system which provides information to determine aircraft position and is primarily independent of ground installations (i.e., traffic alert and collision avoidance system TCAS). Typical parts are collision avoidance monitoring units.</i>	
ACAS/TCAS nuisance alarm (TCAS nuisance alarm)	1344501
<i>An event involving a nuisance alarm from the aircraft's airborne collision avoidance system or traffic alert and collision avoidance system.</i>	
3450 Dependent Position Determining System related event (3450 Dependent Position Determining System)	99010019
<i>Events related to that portion of the system which provides information to determine position and is mainly dependent on ground installations or orbital satellites. Includes items such as DME, transponders, radio compass, LORAN, VOR, ADF, OMEGA, GLOBAL POSITIONING, etc.</i>	
Flight management system related event (ATA Code:3460) (3460 Flight management system)	1341800
<i>An event involving the system which combines navigational data to compute or manage the aircraft's geographical position or theoretical flight path. Typical parts are course computers, flight management computers, performance data computers, associated control display units and warning annunciators.</i>	
Oxygen system related event (ATA Code:3500) (3500 Oxygen system)	1350000
<i>(ATA Code:3500) An event involving the units and components which store, regulate and deliver breathing oxygen to the passengers and crew. Typical parts are bottles, relief valves, shut-off valves, outlets, regulators, masks and walk-around bottles.</i>	
Pneumatic system related event (ATA Code:3600) (3600 Pneumatic system)	1360000
<i>(ATA Code:3600) An event involving the units and components which deliver large volumes of compressed air from a power source to connecting points for other systems such as air conditioning, pressurization and de-icing.</i>	
Vacuum system related event (ATA Code:3700) (3700 Vacuum system)	1370000
<i>(ATA Code:3700) An event involving the units and components used to generate, deliver and regulate negative air pressure.</i>	
Drinkable/waste water system related event (ATA Code:3800) (3800 Drinkable/waste water system)	1380000
<i>(ATA Code:3800) An event involving the fixed units and components which store and deliver fresh water. Also includes those fixed components which store and furnish a means of removal of water and waste.</i>	
4100 Water ballast system (4100 Water ballast system)	99010020
<i>Event related to units and components provided for the storage, balancing, control, filling, discharge, and dumping of water ballast.</i>	
4200 Integrated modular avionics related event (4200 Integrated modular avionics)	99010021
<i>Event related to computing devices that can host software applications for system functions that had traditionally been implemented in dedicated hardware. The actual system functions are covered in their respective ATA chapters.</i>	
4400 Cabin systems related event (4400 Cabin systems)	99010022
<i>Event related to units and components which furnish a means of entertaining the passengers and providing communication within the aircraft and between the aircraft cabin and ground stations. Includes voice, data, music and video transmissions. Does not include SATCOM, HF, VHF, UHF and all transmitting/receiving equipment, antennas, etc., which are covered in Chapter 23 or Chapter 46.</i>	
4500 Central Maintenance Computer (4500 Central Maintenance Computer)	99010023
<i>Event related to units, components and associated system which interfaces with multiple aircraft systems. Contains checkout and fault isolation procedures using a central computer complex and/or standard fault isolation procedures to locate a single system or component malfunction.</i>	
4600 Information systems (4600 Information systems)	99010024
<i>Event related to units and components which furnish a means of storing, updating, and retrieving digital information traditionally provided on paper, microfilm, or microfiche. Includes units that are dedicated to the information storage and retrieval function such as the Electronic Library mass storage and controller. Does not include units or components installed for other uses and shared with other systems, such as flight deck printer or general use display.</i>	
4700 Inert gas system related event (4700 Inert gas system)	99010025
<i>Event related to units and components used to generate, store, deliver and regulate inert gas. Includes regulators, lines, manifolds, etc.</i>	
Auxiliary power unit related event (ATA Code:4900) (4900 Auxiliary power unit)	1490000
<i>(ATA Code:4900) An event involving the airborne auxiliary power units (APU) installed on aircraft for the purpose of generating and supplying a single type or combination of auxiliary electric, hydraulic, pneumatic or other power. Does not include generators, alternators, hydraulic pumps or their connecting systems which supply and deliver power to their respective aircraft systems.</i>	

5000 Cargo and accessory compartments related events (5000 Cargo and accessory compartments)	1255000
<i>Those compartments for storage of cargo and various components and accessories. Includes those systems used to load/unload cargo and other cargo related systems. Does not include aircraft structure which is in Chapter 53</i>	
5040 not used (5040 not used)	99010010
5010 Cargo Compartments related events (5010 Cargo Compartments)	99010007
<i>Event related to compartments for the storage of cargo</i>	
Cargo related event (5019 Cargo related)	1255900
<i>An event involving the aircraft's cargo.</i>	
Cargo leak (Cargo leak)	1255901
<i>An event involving a leak from the aircraft's cargo other than a radiation leak.</i>	
Cargo shifted (Cargo shifted)	1255902
<i>An event involving a shift of the aircraft's cargo after the aircraft was loaded.</i>	
Cargo smoke/fumes/fire (Cargo smoke/fumes/fire)	1255903
<i>An event involving smoke, fumes or fire in the aircraft's cargo compartment.</i>	
Cargo radiation leak (Cargo radiation leak)	1255904
<i>An event involving a leak of radioactive material, or radiation, from the aircraft's cargo.</i>	
Cargo/sling load dropped (Cargo/sling load dropped)	1255905
<i>Cargo/sling load dropped: to used when the dropping of the load was the result of any failure. Intentional dropping of the sling load is covered under 'consequential events'</i>	
5020 Cargo Loading Systems related event (5020 Cargo Loading Systems)	99010008
<i>Events related to systems which have components which are or can be mounted on the aircraft and used to load/unload, restrain, guide or service cargo. Includes drive systems, rollers, latches, restraint nets etc.</i>	
5030 Cargo Related Systems related events (5030 Cargo Related Systems)	99010009
<i>Events related to systems which are related to loading/unloading of cargo. Includes aircraft levelling, loader alignment systems etc. Does not include Cargo Loading Systems.</i>	
5050 Accessory Compartments related event (5050 Accessory Compartments)	99010011
<i>Event related to compartments used for the housing of various components and accessories. Includes wheel wells, tail-hydraulic-electrical/electronic equipment racks, main battery structure etc.</i>	
5060 Insulation (5060 Insulation)	99010012
<i>Events related to insulation blankets which are used for heat and sound insulation. Includes cargo compartments and accessory compartments, insulation, etc.</i>	
Standard practices and structures (ATA Code:5100) (5100 Standard practices and structures)	1510000
<i>(ATA Code:5100) An event involving the standard practices and general procedures for typical repairs applicable to the aircraft's airframe or structure.</i>	
Airframe structure - general related event (ATA Code:5101) (5101 Airframe structure - general)	1510100
<i>(ATA Code:5101) An event involving aircraft structural problems of a general nature which affects two or more areas. Includes reports of lightning strikes which cannot be associated with a specific code.</i>	
Aircraft's doors related event (ATA Code:5200) (5200 Aircraft's doors)	1520000
<i>(ATA Code:5200) An event involving any of the removable units used for entrance or exit and for enclosing other structure contained within the fuselage. Includes passenger and crew doors, cargo doors and emergency exits. Electrical and hydraulic systems associated with door control are included as appropriate.</i>	
Doors - general related event (ATA Code:5201) (5201 Doors - general)	1520100
<i>(ATA Code:5201) An event involving any of the aircraft's doors in general.</i>	
Door opening (Door opening)	1520101
<i>An event involving the inadvertent or intentional opening of any of the aircraft's doors.</i>	
Door separation (Door separation)	1520102
<i>An event involving the separation of any of the aircraft's doors.</i>	
Door warning system related event (Door warning system)	1520170
<i>An event involving the aircraft's door warning system.</i>	
Aircraft's fuselage structure related event (ATA Code:5300) (5300 Aircraft's fuselage structure)	1530000
<i>(ATA Code:5300) An event involving the structural units and associated components and members which make up the compartments for crew, passengers, equipment, cargo and the structure of the envelope and gondola of airships.</i>	

Airframe failure - other than general breakup (ATA Code:5301) (5301 Airframe failure - other)	1530100
<i>(ATA Code:5301) An event involving a failure of the aircraft's airframe or structure other than a general disintegration or break-up.</i>	
Airframe general disintegration or break-up (ATA Code:5302) (5302 Airframe break-up)	1530200
<i>(ATA Code:5302) An event involving a general disintegration or break-up of the aircraft's airframe or structure.</i>	
Aircraft engine nacelle or pylon structure related event (ATA Code:5400) (5400 Aircraft engine nacelle/pylon structure)	1540000
<i>(ATA Code:5400) An event involving the structural units and associated components and members which furnish a means of mounting and housing the power plant or rotor assembly. Includes the structure of power plant cowling inclusive of the structural portion of the inlet whether or not integral with the aircraft. Structural portions of the exhaust system are excluded where they are not integral with the airframe.</i>	
Aircraft empennage structure related event (ATA Code:5500) (5500 Aircraft empennage structure)	1550000
<i>(ATA Code:5500) An event involving the horizontal and vertical stabilizers including the structure of the elevator and rudder. This code is also used for reports that pertain to flying wires.</i>	
5510 Horizontal Stabilizer/Canard Structure related event (5510 Horizontal Stabilizer/Canard Structure)	99010026
<i>Event related to the horizontal airfoil of the tail or nose section to which the elevator is attached. Includes items such as spars, ribs, stringers, skins, access covers, tips, attach/attached fittings, etc.</i>	
Aircraft elevator related event (ATA Code:5520) (5520 Aircraft elevator)	1552000
<i>(ATA Code:5520) An event involving the structural aspects of the movable aerofoil hinged to the horizontal stabilizer for longitudinal control. Includes the 'ruddervator' on V-tail aircraft and balance weights. Does not include the stabilator structure.</i>	
5530 Vertical Stabilizer related event (5530 Vertical Stabilizer)	99010027
<i>Event related to the vertical airfoil to which the rudder is attached. Includes items such as spars, ribs, stringers, skins, access covers, tips, attach/attached fittings, etc.</i>	
Aircraft rudder related event (ATA Code:5540) (5540 Aircraft rudder)	1554000
<i>(ATA Code:5540) An event involving the structural aspects of the vertical aerofoil hinged to the vertical stabilizer. Does not include the actuators, actuator mechanism or mounting. Typical parts are hinge, hinge fittings, bearing, bolt and miscellaneous structure.</i>	
Aircraft windows/windshields related event (ATA Code:5600) (5600 Aircraft windows/windshields)	1560000
<i>(ATA Code:5600) An event involving the fuselage and crew compartment windows inclusive of windshields.</i>	
Aircraft's windows in general related event (ATA Code:5601) (5601 Aircraft's windows in general)	1560100
<i>(ATA Code:5601) An event involving the aircraft's windows in general.</i>	
Window separation in flight (Window separation in flight)	1560101
<i>An event involving the separation in flight of an aircraft window.</i>	
5610 Flight compartment window (5610 Flight compartment window)	1561000
<i>5610 Flight compartment window: includes cockpit windows, cockpit overhead canopies, observation windows, and windshield panels in the flight compartment. Includes attachment and sliding feature of sliding windows. For cockpit windows including the breakage of electrically heated windshield panels regardless of cause.</i>	
Aircraft wing structure related event (ATA Code:5700) (5700 Aircraft wing structure)	1570000
<i>(ATA Code:5700) An event involving the centre wing and outer wing structural units and associated components and members which support the aircraft in flight. This code should be used for general reports of the primary wing structure.</i>	
Control surfaces (on the wing) related event (ATA Code:5750) (5750 Control surfaces)	1575000 *
<i>(ATA Code:5750) An event involving the control surfaces which are attached to the wing.</i>	
5740 Wing Leading Edge and Leading Edge Devices (5740 Wing Leading Edge and Leading Edge Devices)	99010028
<i>Event related to skins and structure of the wing leading edge and removable leading edge airfoils such as flaps, slats, attach/attached fittings, etc.</i>	
5750 Wing Trailing Edge / Trailing Edge Devices (5750 Wing Trailing Edge / Trailing Edge Devices)	99010029
<i>Event related to skins and structure of the wing and trailing edge and removable edge airfoils such as flaps and attach/attached fittings</i>	
6000 STANDARD PRACTICES - PROPELLER/ROTOR (6000 STANDARD PRACTICES - PROPELLER/ROTOR)	99010076
<i>(ATA Code 6000) STANDARD PRACTICES - PROPELLER/ROTOR</i>	
Propellers related event (ATA Code:6100) (6100 Propellers generally)	1610000
<i>(ATA Code:6100) An event involving the complete mechanical or electrical propeller, governor, alternators, pumps, motors those units and components external to or integral with the engine used to control the propeller blade angle. Includes the propulsor duct assemblies, aerodynamic fairing of mechanical components, stators and vectoring systems.</i>	

Aircraft's propellers related event (ATA Code:6101) (6101 Aircraft propellers - general)	1610100
<i>(ATA Code:6101) An event involving any of the aircraft's propellers in general.</i>	
Propeller over-speed (Propeller over-speed)	1610101
<i>An event involving a propeller over-speed.</i>	
Propeller separation (Propeller separation)	1610102
<i>An event involving the separation of a propeller from its engine.</i>	
Propeller control (Propeller control)	1610120
<i>An event related to the control of a propeller.</i>	
Rotorcraft main rotor systems related event (ATA Code:6200) (6200 Rotorcraft main rotor system)	1620000
<i>(ATA Code:6200) An event involving the rotorcraft main rotor systems. Main rotor: the rotor that supplies the principal lift to a rotorcraft.</i>	
Helicopter's main rotor in general related event (ATA Code:6201) (6201 Main rotor - general)	1620100
<i>(ATA Code:6201) An event involving a helicopter's main rotor in general. Main rotor: the rotor that supplies the principal lift to a rotorcraft.</i>	
Main rotor blade flapping (Main rotor blade flapping)	1620101
<i>An event involving flapping of the helicopter's main rotor blades.</i>	
Main rotor drive system related event (ATA Code:6300) (6300 Main rotor drive system)	1630000
<i>(ATA Code:6300) An event involving the main rotor drive system.</i>	
Main rotor drive shaft (ATA Code:6301) (6301 Main rotor drive shaft)	1630100
<i>(ATA Code:6301) An event involving the helicopter's main rotor drive shaft.</i>	
Main rotor transmission/gearbox (ATA Code:6320) (6320 Main rotor transmission)	1632000
<i>(ATA Code:6320) An event involving the component which transmits engine power to rotary motion in the main rotor mast. Includes mechanical power take-off and accessory drives but does not include the accessories such as hydraulic pumps and alternators. Includes gearbox lubricating system. Typical parts are gearbox, case, shaft, gear, pump, seal and sun gear.</i>	
Gearbox chip warning (Gearbox chip warning)	1632001
<i>Gearbox chip warning</i>	
Rotorcraft tail rotor system related event (ATA Code:6400) (6400 Rotorcraft tail rotor system)	1640000
<i>(ATA Code:6400) An event involving the rotorcraft tail rotor system.</i>	
Tail rotor drive system related event (ATA Code:6500) (6500 Tail rotor drive system)	1650000
<i>(ATA Code:6500) An event involving the rotorcraft's tail rotor drive system.</i>	
Tail rotor drive shaft related event (ATA Code:6510) (6510 Tail rotor drive shaft)	1651000
<i>(ATA Code:6510) An event involving the shafts, flexible couplings and bearings, from the main rotor transmission to the tail rotor assembly. Typical parts shaft, coupling, bearing and hanger.</i>	
Tail rotor gearbox (90 deg) related event (ATA Code:6520) (6520 Tail rotor gearbox (90 deg))	1652000
<i>(ATA Code:6520) An event involving the helicopter's tail rotor 90 degree gearbox.</i>	
Tail rotor gearbox (45 deg) related event (ATA Code:6530) (6530 Tail rotor gearbox (45 deg))	1653000
<i>(ATA Code:6530) An event involving the helicopter's tail rotor 45 degree gearbox.</i>	
6600 Folding blades/pylon (6600 Folding blades/pylon)	99010030
<i>Event related to the whole of the system ensuring automatic or manual folding and spreading of the rotor blades and/or tail pylon.</i>	
Rotorcraft flight control systems related event (ATA Code:6700) (6700 Rotorcraft flight control system)	1670000
<i>(ATA Code:6700) An event involving the rotorcraft control systems.</i>	
7000 STANDARD PRACTICES - ENGINES (7000 STANDARD PRACTICES - ENGINES)	99010077
<i>(ATA Code 7000) STANDARD PRACTICES - ENGINES</i>	
Powerplant package related event (ATA Code:7100) (7100 Powerplant package)	1710000
<i>(ATA Code:7100) An event involving the power plant package.</i>	
Turbine engine related event (ATA Code:7200) (7200 Turbine engine)	1720000
<i>(ATA Code:7200) An event involving the units and components which are used to induce and convert fuel-air mixture into power, and transmit power to the propeller shaft (if any) and accessory drives. Includes reports pertaining to bird strikes to engines/cowling.</i>	
Turbine engine generally (ATA Code:7201) (7201 Turbine engine - generally)	1720100

<i>(ATA Code:7201) An event involving a turbine engine generally.</i>	
Turbine engine - tearaway (Turbine engine - tearaway)	1720101
<i>An event involving a turbine engine tearaway.</i>	
Turbine engine - uncontained failure (Turbine engine - uncontained failure)	1720102
<i>An event involving the failure of a turbine engine's containment system, an engine failure in which parts of the engine exited the nacelle.</i>	
Turbine engine - mechanical failure (Turbine engine - mechanical failure)	1720103
<i>An event involving a mechanical failure of a turbine engine, i.e. something broke etc.</i>	
Turbine engine - non mechanical failure (Turbine engine - non mechanical failure)	1720104
<i>An event involving a non-mechanical failure of a turbine engine, the engine failed even though the mechanics of the engine were intact.</i>	
Simulated failure of a turbine engine (Turbine engine - simulated failure)	1720105
<i>An event involving a simulated failure of a turbine engine.</i>	
Turbine Engine fuel starvation (Turbine engine - fuel starvation)	1720106
<i>An event involving a loss of power from a turbine engine due to fuel starvation. Fuel Starvation: Deprivation or insufficient supply of fuel to the engine.</i>	
Turbine Engine asymmetric thrust (Turbine engine - asymmetric thrust)	1720107
<i>An event involving asymmetric thrust due to a loss of power from a turbine engine.</i>	
Turbine engine multiple failures (Turbine engine - multiple failures)	1720108
<i>An event involving multiple failures of the aircraft's turbine engines.</i>	
Turbine engine gearbox related event (Turbine engine - engine gearbox)	1720110
<i>An event involving a failure of a gearbox in one of the aircraft's turbine engines</i>	
Turbine engine - vibration (Turbine engine - vibration)	1720109
<i>Turbine engine - vibration</i>	
Turbine engine chip warning (Turbine engine - chip warning)	1720113
<i>Turbine engine chip warning</i>	
Engine fuel system and control related event (ATA Code:7300) (7300 Engine fuel and control system)	1730000
<i>(ATA Code:7300) An event involving turbine or reciprocating engine fuel and control systems of the engine.</i>	
Engine ignition system related event (ATA Code:7400) (7400 Engine ignition system)	1740000
<i>(ATA Code:7400) An event involving the aircraft's engine ignition system.</i>	
Engine air system related event (ATA Code:7500) (7500 Engine air system)	1750000
<i>(ATA Code:7500) An event involving the turbine engine compressor bleed air systems used to control the flow of air through the engine, cooling air systems, and heated air for engine anti-icing.</i>	
Engine controls related event (ATA Code:7600) (7600 Engine controls)	1760000
<i>(ATA Code:7600) An event involving the controls which govern the operation of the engine. Includes units and components which are interconnected for emergency shutdown. For turboprop engines, includes linkages and controls to the co-ordinator or equivalent to the propeller governor, fuel control unit or other units being controlled. For reciprocating engines, includes controls for blowers.</i>	
Engine indicating system related event (ATA Code:7700) (7700 Engine indicating system)	1770000
<i>(ATA Code:7700) An event involving engine indicating system discrepancies.</i>	
Engine exhaust system related event (ATA Code:7800) (7800 Engine exhaust system)	1780000
<i>(ATA Code:7800) An event involving engine exhaust system defects.</i>	
Thrust reverser system related event (ATA Code:7830) (7830 Thrust reverser system)	1783000
<i>(ATA Code:7830) An event involving the airframe furnished system and components mounted at turbo-jet engine exhaust tailpipes to direct engine thrust forward for deceleration. Does not include the engine tailpipe. Typical parts are door, flex drive, relay, solenoid, switch, switch arm, bolt, valve, line, deploy line, rail, cable, actuator, actuator rod, connector plug, seal, support, fitting, shaft, link, nozzle and hose.</i>	
Engine oil system related event (ATA Code:7900) (7900 Engine oil system)	1790000
<i>(ATA Code:7900) An event involving the system units external to the engine which store and deliver engine lubricating oil to and from either turbine or reciprocating engines.</i>	
Engine starting system related event (ATA Code:8000) (8000 Engine starting system)	1800000
<i>(ATA Code:8000) An event involving the units, components and associated systems used for starting the engine. Includes electrical, inertia air or other starter systems.</i>	

Exhaust turbine system (reciprocating engine only) related event (ATA Code:8100) (8100 Exhaust turbine system)	1810000
<i>(ATA Code:8100) An event involving the exhaust turbine systems for reciprocating engines. Includes power recovery turbine assemblies and turbo-supercharger units when external to the engine.</i>	
Engine water injection system related event (ATA Code:8200) (8200 Engine water injection system)	1820000
<i>(ATA Code:8200) An event involving the system components and parts which inject a water mixture into induction system of turbine and reciprocating engines. Typical parts are pump, switch, tank and valve.</i>	
Powerplant accessory gearbox related event (ATA Code:8300) (8300 Accessory gearbox)	1830000
<i>(ATA Code:8300) An event involving the units and components which are remotely installed and connected to the engine by a drive shaft but does not include those accessory drives which are bolted to and are immediately adjacent to the engine.</i>	
8400 PROPULSION AUGMENTATION (8400 PROPULSION AUGMENTATION)	99010078
<i>(ATA Code 8400) Those units and components that, independent of the primary propulsion system, furnish additional thrust of short duration. Includes solid or liquid propellants, controls, indicators, etc.</i>	
Reciprocating engine related event (ATA Code:8500) (8500 Reciprocating engine)	1850000
<i>(ATA Code:8500) An event involving reciprocating engine problems, e.g. over temperature, metal contamination and vibration.</i>	
Reciprocating engine in general (ATA Code:8501) (8501 Reciprocating engine general)	1850100
<i>(ATA Code:8501) An event involving a reciprocating engine in general.</i>	
Reciprocating engine tearaway (Reciprocating engine - tearaway)	1850101
<i>An event involving a reciprocating engine tearaway, i.e. the engine separated from the aircraft.</i>	
Reciprocating engine - uncontained failure (Reciprocating engine - uncontained failure)	1850102
<i>An event involving an uncontained failure in a reciprocating engine.</i>	
Reciprocating engine - mechanical failure (Reciprocating engine - mechanical failure)	1850103
<i>An event involving a mechanical failure in a reciprocating engine</i>	
Power loss in a reciprocating engine due to non-mechanical failure (Reciprocating engine - non-mechanical failure)	1850104
<i>An event involving a power loss in a reciprocating engine due to non-mechanical failure.</i>	
Reciprocating engine - simulated failure (Reciprocating engine - simulated failure)	1850105
<i>An event involving a simulated power loss in a reciprocating engine.</i>	
Reciprocating engine - fuel starvation (Reciprocating engine - fuel starvation)	1850106
<i>An event involving a power loss in a reciprocating engine due to fuel starvation.</i>	
Reciprocating engine - carburetor icing (Reciprocating engine - carburetor icing)	1850107
<i>An event involving a power loss in a reciprocating engine due to carburetor icing.</i>	
Failure of more than one reciprocating engine (Reciprocating engine - multiple failures)	1850108
<i>An event involving multiple failures of the aircraft's reciprocating engines.</i>	
Reciprocating engine - gearbox failure (Reciprocating engine - gearbox failure)	1850109
<i>An event involving a failure of a reciprocating engine gearbox.</i>	
Reciprocating engine - vibration (Reciprocating engine - vibration)	1850110
<i>Reciprocating engine - Vibration</i>	
9100 CHARTS (9100 CHARTS)	99010079
<i>(ATA Code 9100) Miscellaneous charts not applicable to any particular system, such as spare wire charts, junction box charts, disconnect plug charts, conduit and wire routing charts, rigid tube charts, flexible hose charts and control cab</i>	
Non-component specific events (Non-component specific events)	1990000
<i>Non-component specific events: Events not related to a specific component or which may involve several systems at the same time, e.g. fires.</i>	
Decompression (Decompression)	99010080
<i>Decompression events that do not include explosive decompression which has its own event type.</i>	
Explosions / fire/ fumes / smoke (Explosions / fire/ fumes / smoke)	1990100
<i>Events involving explosions / fire/ fumes / smoke</i>	
Explosion (Explosion)	1990101
<i>Explosion - to be used when the location of the explosion was not provided or could not be established.</i>	
Explosion - Cockpit (Explosion - Cockpit)	1990102
<i>Explosion - Cockpit: an explosion in the cockpit.</i>	

Explosion - Passenger cabin (Explosion - Passenger cabin)	1990103
<i>Explosion - Passenger cabin</i>	
Explosion - Cargo hold / cargo pod (Explosion - Cargo hold / cargo pod)	1990104
<i>Explosion - Cargo hold / cargo pod</i>	
Explosion - Galley (Explosion - Galley)	1990105
<i>Explosion - Galley</i>	
Explosion - Lavatory (Explosion - Lavatory)	1990106
<i>Explosion - Lavatory</i>	
Explosion - Avionics bay (Explosion - Avionics bay)	1990107
<i>Explosion - Avionics bay</i>	
Explosion - Powerplant (Explosion - Powerplant)	1990108
<i>Explosion - Powerplant: if the explosion leads to a loss of power from the powerplant concerned, enter the loss of power as subsequent event.</i>	
Explosion - APU (Explosion - APU)	1990109
<i>Explosion - APU, includes explosion of the APU as well as explosions in the APU bay.</i>	
Explosion - Other location (Explosion - Other location)	1990110
<i>Explosion - Other location: explosion in a location other than the specific ones mentioned in the list. If the location of the explosion is not known, enter 'explosion' as event type only.</i>	
Fire (Fire)	1990111
<i>Fire - to be used when the location of the fire was not provided or could not be established.</i>	
Fire - APU (Fire - APU)	1990119
<i>Fire - APU</i>	
Fire - Avionics bay (Fire - Avionics bay)	1990117
<i>Fire - Avionics bay</i>	
Fire - Cargo hold / pod (Fire - Cargo hold / pod)	1990114
<i>Fire - Cargo hold / pod</i>	
Fire - Cockpit (Fire - Cockpit)	1990112
<i>Fire - Cockpit</i>	
Fire - crew rest compartment (Fire - crew rest compartment)	99010083
<i>Fire - crew rest compartment</i>	
Fire - Galley (Fire - Galley)	1990115
<i>Fire - Galley</i>	
Fire - Landing gear (Fire - Landing gear)	1990161
<i>Fire - Landing gear: e.g. by fluids coming into contact with hot brakes.</i>	
Fire - Lavatory (Fire - Lavatory)	1990116
<i>Fire - Lavatory</i>	
Fire - Oven (Fire - Oven)	99010082
<i>Fire - oven</i>	
Fire - Passenger cabin (Fire - Passenger cabin)	1990113
<i>Fire - Passenger cabin</i>	
Fire - Powerplant (Fire - Powerplant)	1990118
<i>Fire - Powerplant. If the fire in the powerplant causes a loss of power, enter the loss of power as subsequent event</i>	
Fire - Tailpipe Fire (Fire - Tailpipe Fire)	99010081
<i>Fire - Tailpipe Fire in systems other than the main powerplant systems.</i>	
Fire - Other location (Fire - Other location)	1990120
<i>Fire - Other location: a fire in a location of the aircraft not found on the detailed list.</i>	
Fumes (Fumes)	1990121
<i>Fumes - to be used when the location of the fumes was not provided or could not be established.</i>	

Fumes - APU (Fumes - APU)	1990129
<i>Fumes - APU</i>	
Fumes - Avionics bay (Fumes - Avionics bay)	1990127
<i>Fumes - Avionics bay</i>	
Fumes - Cargo hold / pod (Fumes - Cargo hold / pod)	1990124
<i>Fumes - Cargo hold / pod</i>	
Fumes - Cockpit (Fumes - Cockpit)	1990122
<i>Fumes - Cockpit</i>	
Fumes - Crew rest compartment (Fumes - Crew rest compartment)	99010088
<i>Fumes - Crew rest compartment</i>	
Fumes - Galley (Fumes - Galley)	1990125
<i>Fumes - Galley</i>	
Fumes - Lavatory (Fumes - Lavatory)	1990126
<i>Fumes - Lavatory</i>	
Fumes - Oven (Fumes - Oven)	99010089
<i>Fumes - Oven</i>	
Fumes - Passenger cabin (Fumes - Passenger cabin)	1990123
<i>Fumes - Passenger cabin</i>	
Fumes - Powerplant (Fumes - Powerplant)	1990128
<i>Fumes - Powerplant</i>	
Fumes - Other location (Fumes - Other location)	1990130
<i>Fumes - Other location: in a location of the aircraft not found on the detailed list.</i>	
Smoke (Smoke)	1990131
<i>Smoke: to be used when the location of the smoke was not provided or could not be established.</i>	
Smoke - APU (Smoke - APU)	1990139
<i>Smoke - APU</i>	
Smoke - Avionics bay (Smoke - Avionics bay)	1990137
<i>Smoke - Avionics bay</i>	
Smoke - Cargo hold / pod (Smoke - Cargo hold / pod)	1990134
<i>Smoke - Cargo hold / pod</i>	
Smoke - Cockpit (Smoke - Cockpit)	1990132
<i>Smoke - Cockpit</i>	
Smoke - Crew rest compartment (Smoke - Crew rest compartment)	99010087
<i>Smoke - Crew rest compartment</i>	
Smoke - Galley (Smoke - Galley)	1990135
<i>Smoke - Galley</i>	
Smoke - Landing gear (Smoke - Landing gear)	1990162
<i>Smoke emanating from the landing gear, e.g. from hydraulic liquid dripping onto hot brakes.</i>	
Smoke - Lavatory (Smoke - Lavatory)	1990136
<i>Smoke - Lavatory</i>	
Smoke - Oven (Smoke - Oven)	99010090
<i>Smoke - Oven</i>	
Smoke - Passenger cabin (Smoke - Passenger cabin)	1990133
<i>Smoke - Passenger cabin</i>	
Smoke - Powerplant (Smoke - Powerplant)	1990138
<i>Smoke - Powerplant</i>	
Smoke - Other location (Smoke - Other location)	1990140
<i>Smoke - Other location: in a location of the aircraft not found on the detailed list.</i>	

Smell - excluding electrical smell (Smell)	1990141
<i>Smell: to be used when the location of the smell was not provided or could not be established. Excludes electrical smell which coded separately.</i>	
Smell - Cockpit - the presence of an unusual (not electrical) smell in the cockpit (Smell - Cockpit)	1990142
<i>Smell - Cockpit - the presence of an unusual (not electrical) smell in the cockpit</i>	
Smell - Passenger cabin - the presence of an unusual (not electrical) smell in the Passenger cabin (Smell - Passenger cabin)	1990143
<i>Smell - Passenger cabin - the presence of an unusual (not electrical) smell in the Passenger cabin</i>	
Smell - Cargo hold / pod - the presence of an unusual (not electrical) smell in the Cargo hold / pod (Smell - Cargo hold / pod)	1990144
<i>Smell - Cargo hold / pod - the presence of an unusual (not electrical) smell in the Cargo hold / pod</i>	
Smell - Galley - the presence of an unusual (not electrical) smell in the galley (Smell - Galley)	1990145
<i>Smell - Galley - the presence of an unusual (not electrical) smell in the galley</i>	
Smell - Lavatory - the presence of an unusual (not electrical) smell in the lavatory (Smell - Lavatory)	1990146
<i>Smell - Lavatory - the presence of an unusual (not electrical) smell in the lavatory</i>	
Smell - Avionics bay - the presence of an unusual (not electrical) smell in the avionics bay (Smell - Avionics bay)	1990147
<i>Smell - Avionics bay - the presence of an unusual (not electrical) smell in the avionics bay</i>	
Smell - Powerplant - the presence of an unusual (not electrical) smell in the powerplant (Smell - Powerplant)	1990148
<i>Smell - Powerplant - the presence of an unusual (not electrical) smell in the powerplant</i>	
Smell - APU - the presence of an unusual (not electrical) smell in the APU (Smell - APU)	1990149
<i>Smell - APU - the presence of an unusual (not electrical) smell in the APU</i>	
Smell - Other location: the presence of an unusual (not electrical) smell in a location other from those listed (Smell - Other location)	1990150
<i>Smell - Other location: the presence of an unusual (not electrical) smell in a location other from those listed</i>	
Electrical smell: to be used when the location of the electrical smell was not provided or could not be established. (Electrical smell)	1990151
<i>Electrical smell: to be used when the location of the electrical smell was not provided or could not be established.</i>	
Electrical smell - Cockpit (Electrical smell - Cockpit)	1990152
<i>Electrical smell - Cockpit</i>	
Electrical smell - Passenger cabin (Electrical smell - Passenger cabin)	1990153
<i>Electrical smell - Passenger cabin</i>	
Electrical smell - Cargo hold / pod (Electrical smell - Cargo hold / pod)	1990154
<i>Electrical smell - Cargo hold / pod</i>	
Electrical smell - Galley (Electrical smell - Galley)	1990155
<i>Electrical smell - Galley</i>	
Electrical smell - Lavatory (Electrical smell - Lavatory)	1990156
<i>Electrical smell - Lavatory</i>	
Electrical smell - Avionics bay (Electrical smell - Avionics bay)	1990157
<i>Electrical smell - Avionics bay</i>	
Electrical smell - Powerplant (Electrical smell - Powerplant)	1990158
<i>Electrical smell - Powerplant</i>	
Electrical smell - APU (Electrical smell - APU)	1990159
<i>Electrical smell - APU</i>	
Electrical smell - Other location (Electrical smell - Other location)	1990160
<i>Electrical smell - Other location: Other location: the presence of an electrical smell in a location other from those listed</i>	
Aircraft damage caused by explosive decompression (Explosive decompression)	2060100
<i>An event involving explosive decompression damage to the aircraft.</i>	

Vibration / rattle / noise (Vibration / rattle / noise)	1990200
<i>Vibration / rattle / noise : an event involving an unusual / unsuspected vibration / rattle / noise</i>	
Noise / rattle (Noise / rattle)	1990201
<i>Noise / rattle</i>	
Vibration/buffet (Vibration/buffet)	1990202
<i>Vibration/buffet</i>	
Loose object (Loose object)	1990203
<i>Loose object</i>	
Civil Aviation Authority/administration related event (Civil Aviation Authority related event)	6000000
<i>An event involving the civil aviation authority (or administration).</i>	
Consequential events (Consequential events)	3000000
<i>An event evolving from another event.</i>	
Abrupt stop (Abrupt stop)	99010034
<i>Abrupt stop, e.g. to avoid a collision with another aircraft / vehicle.</i>	
Active flow control (Active flow control)	99010100
Active flow control initiated (Active flow control initiated)	99010101
<i>The initiation of flow control occurs when flow restrictions were intended and submitted for enforcement.</i>	
Active flow control performed (Active flow control performed)	99010102
<i>The performance of flow control occurs when the flow restrictions were imposed and flow control regulation took place.</i>	
Aircraft abandoned / crew ejected or bailed out (Aircraft abandoned / crew ejected)	3160000
<i>The aircraft was abandoned, the crew ejected or bailed out.</i>	
Aircraft return (Aircraft return)	3140000
<i>The aircraft returned to its point of departure</i>	
Bounced landing (Bounced landing)	99010053
<i>Bounced landing: landing involving repeated touch-downs.</i>	
An approach below minima (Approach below minima)	3090000
<i>An approach below minima was carried out as the consequence of previous events.</i>	
Cargo dumped (Cargo dumped)	3170000
<i>Cargo dumped: e.g. dumping the cargo of an agricultural aircraft as a consequence of a preceding event.</i>	
Change aircraft (Change aircraft)	3260000
<i>A change of aircraft as the consequence of previous events.</i>	
Clearance cancelled (Clearance cancelled)	99010032
<i>A clearance was cancelled, e.g. as the consequence of a runway incursion.</i>	
Declared emergency (Declared emergency)	3020000
<i>A declared emergency as the consequence of previous events.</i>	
Declared emergency - Distress (Mayday) (Declared emergency - Distress)	3020100
<i>Declared emergency (ICAO Doc 4444) Distress - MAYDAY MAYDAY MAYDAY</i>	
Declared emergency - Urgency (PAN call) (Declared emergency - Urgency)	3020200
<i>Declared emergency (ICAO Doc 4444) Urgency - PAN PAN PAN</i>	
Ditching - forced landing on water (Ditching)	3070000
<i>A ditching, an unavoidable controlled emergency landing on water as the consequence of previous events.</i>	
Diversion of an aircraft from the intended destination (Diversion)	3250000
<i>Diversion: the diversion from the intended destination to another one. Note: Diverting to the aerodrome of departure is to be coded 'aircraft returned'.</i>	
Diversion due to operational decision (Diversion - operational decision)	3250300
<i>An event involving a diversion by an aircraft due to an operational decision.</i>	

Diversion due to technical reasons (Diversion - technical reasons)	3250200
<i>An event involving a diversion by an aircraft due to technical reasons.</i>	
Diversion due to weather conditions (Diversion - weather)	3250100
<i>An event involving a diversion by an aircraft due to weather conditions.</i>	
diversion - due to other reasons (Diversion - other)	3250400
<i>An event involving a diversion by an aircraft due to reasons other than those listed above.</i>	
Emergency autorotation (helicopter) (Emergency autorotation (helicopter))	3270000
<i>An emergency autorotation (helicopter) as the consequence of previous events.</i>	
Emergency cancelled (Emergency cancelled)	3180000
<i>An emergency cancelled as the consequence of previous events.</i>	
Emergency descent (Emergency descent)	3060000
<i>An emergency descent as the consequence of previous events. The events mark the decision to carry out the emergency descent. 'Emergency descent' as a sub phase indicates the phase of flight of the aircraft while implementing such a decision.</i>	
Engine shutdown/flameout (Engine shutdown/flameout)	3280000
<i>An Engine shutdown/flameout as the consequence of previous events.</i>	
Engine shutdown - precautionary (soft) (Engine shutdown - precautionary (soft))	3280100
<i>An Engine shutdown (soft) as the consequence of previous events.</i>	
Engine shutdown (hard) (Engine shutdown (hard))	3280200
<i>An Engine shutdown (hard) as the consequence of previous events.</i>	
Evacuation (Evacuation)	3110000
<i>Evacuation: Evacuation means the leaving of the aircraft through approved exits and using approved means following the aircraft emergency evacuation procedure. Escape from the wreckage through breaks in the fuselage is not what is meant by 'evacuation'. Unauthorized leaving the aircraft resulting from panic of passengers is also included here.</i>	
Evasive manoeuvre (Evasive manoeuvre)	99010071
<i>Evasive manoeuvre: a manoeuvre carried out by the crew in order to avoid an aircraft / vehicle / obstacle as the consequence of having it observed or being warned of its presence.</i>	
External load dropped/jettisoned (intentional) (External load dropped/jettisoned)	3240000
<i>The intentional dropping of an external load of a fixed wing aircraft triggered by a preceding event. For helicopters, see events related to helicopter - external load.</i>	
The landing was executed without flaps/slats (Flapless landing)	3120000
<i>The landing was executed without flaps/slats being used. This usually results in higher speeds.</i>	
Flight cancellation (Flight cancellation)	3190000
<i>A flight cancellation as the consequence of previous events.</i>	
Flight delay (Flight delay)	3200000
<i>The flight was delayed as the consequence of a preceding event.</i>	
Fly-past inspection (Fly-past inspection)	3210000
<i>Fly-past inspection: the aircraft is flying over an observation point (e.g. tower) to permit ground staff to inspect the aircraft. Often used to determine whether the landing gear has been properly extended.</i>	
Forced landing (Forced landing)	3080000
<i>Forced landing. Unavoidable landing. A forced landing as the consequence of previous events. Note: forced landing is to be used when the aircraft is landed on land. Use 'Ditching' for forced landings on water.</i>	
Fuel burn off (Fuel burn off)	3130000
<i>Intentional holding to consume fuel before landing. Usually done in order to prevent overweight landing or to reduce fire hazards.</i>	
Fuel dumping (Fuel dumping)	3100000
<i>Fuel dumping</i>	
Gravity Gear Extension (Gravity Gear Extension)	99010085
<i>Gravity Gear Extension</i>	
Handling check (Handling check)	3220000
<i>Handling check: a check by the crew to determine whether there is any abnormality in handling the aircraft, e.g. after an unusual noise has been heard.</i>	
Missed approach (Missed approach)	3050000

<i>A missed approach as the consequence of previous events.</i>	
<i>A missed approach is a segment of an instrument approach procedure that is accomplished if the pilot is unable to successfully complete the approach procedure. A successful approach is accomplished when the pilot can get the airport/runway in sight, but not necessarily to a landing.</i>	
Aircraft nosed down/overturnd (Nosed down/overturnd)	3290000
<i>An event involving an aircraft which nosed down or overturned.</i>	
Overweight landing (Overweight landing)	3150000
<i>Overweight landing - a landing in which the maximum permissible landing weight was exceeded.</i>	
Precautionary descent (Precautionary descent)	3230000
<i>A precautionary descent as the consequence of previous events.</i>	
Precautionary landing (Precautionary landing)	3010000
<i>A precautionary landing as the consequence of previous events.</i>	
<i>A landing necessitated by apparent impending failure of engines, systems, or components which makes continued flight inadvisable.</i>	
Rejected landing (Rejected landing)	3040000
<i>A rejected landing as the consequence of previous events.</i>	
<i>A rejected landing is an event that occurs when the pilot has the runway in sight and is in a position to land, but is unable to complete the landing. Reasons for rejected landing can be something on the runway, high winds/microburst, mechanical issue (the landing gear does not come down), etc.</i>	
Rejected take-off (Rejected take-off)	3030000
<i>A rejected take-off as the consequence of previous events.</i>	
High speed rejected take-off (at and above V1) (High speed rejected take-off)	3030100
<i>High speed rejected take-off - a take-off rejected at a speed at or above V1.</i>	
Low speed rejected take-off (below V1) (Low speed rejected take-off)	3030200
<i>A take-off rejected at a speed below V1.</i>	
Rotation - delayed (Rotation - delayed)	99010033
<i>Delayed rotation, e.g. in order to avoid another aircraft</i>	
Rotation - early (Rotation - early)	99010035
<i>Rotation - early, e.g. to avoid another vehicle/aircraft in a runway incursion</i>	
Uncommanded movement of the aircraft resulting from some previous action, e.g. an event related to an engine start etc. (Uncommanded movement of the aircraft)	3300000
<i>The aircraft moved when there was no intent of it to be moving. This should capture cases where after a manual engine start, the aircraft starts to run away from its pilot, but also those cases where , e.g. due to vibrations, a helicopter is moving 'on its own'. Could also be used for aircraft 'jumping the chocks'</i>	
Near tail tipping (Near tail tipping)	99010099
Tail tipping (Tail tipping)	99010098
Events related to maintenance and repair of the aircraft (Aircraft maintenance and Repair)	99010103
<i>Events related to maintenance and repair of the aircraft</i>	
Defect/malfunction found resulting from mandatory action (Defect/malfunction found resulting from mandatory action)	99010113
<i>Any failure, malfunction or defect of any system or equipment, or damage or deterioration thereof found as a result of compliance with an airworthiness directive or other mandatory instruction issued by a regulatory authority</i>	
Defect/malfunction found resulting from mandatory action- first (Defect/malfunction found resulting from mandatory action- first)	99010114
<i>Any failure, malfunction or defect of any system or equipment, or damage or deterioration thereof found as a result of compliance with an airworthiness directive or other mandatory instruction issued by a regulatory authority when it is detected for the first time by the reporting organisation implementing compliance</i>	
Defect/malfunction found resulting from mandatory action- subsequent (Defect/malfunction found resulting from mandatory action- subsequent)	99010115
<i>Any failure, malfunction or defect of any system or equipment, or damage or deterioration thereof found as a result of compliance with an airworthiness directive or other mandatory instruction issued by a regulatory authority when it is detected on any subsequent compliance, it exceeds the permissible limits quoted in the instruction and/or published repair/rectification procedures are not available</i>	

Early defect in a life-controlled part (Early defect in a life-controlled part)	99010106
<i>Any defect in a life-controlled part causing retirement before completion of its full life</i>	
Failure of emergency system or equipment (Failure of emergency system or equipment)	99010116
<i>Failure of any emergency system or equipment, including all exit doors and lighting, to perform satisfactorily, including when being used for maintenance or test purposes</i>	
Hot bleed air leak (Hot bleed air leak)	99010105
<i>Hot bleed air leak resulting in structural damage</i>	
Incorrect assembly of parts or components (Incorrect assembly)	99010104
<i>Incorrect assembly of parts or components of the aircraft found during an inspection or test procedure not intended for that specific purpose</i>	
Misleading, incorrect or insufficient maintenance data (Maintenance data or procedures)	99010120
<i>Misleading, incorrect or insufficient maintenance data or procedures that could lead to maintenance errors.</i>	
Non-compliance - maintenance procedures (Non-compliance - maintenance procedures)	99010117
<i>Non-compliance or significant errors in compliance with required maintenance procedures</i>	
Failure, malfunction or defect of ground equipment used for testing (Malfunction test or check equipment)	99010121
<i>Any failure, malfunction or defect of ground equipment used for testing or checking of aircraft systems and equipment when the required routine inspection and test procedures did not clearly identify the problem, where this results in a hazardous situation</i>	
Structural damage or deterioration (Structural damage or deterioration)	99010107
<i>Any damage or deterioration (e.g. fractures, cracks, corrosion, delamination, disbonding etc.) resulting from any cause (e.g. as flutter, loss of stiffness or structural failure.</i>	
Structural damage or deterioration to primary structure (Structural damage or deterioration to primary structure)	99010108
<i>Structural damage or deterioration of a primary structure or a PSE (as defined in the manufacturers' Repair Manual) where such damage or deterioration exceeds allowable limits specified in the Repair Manual and requires a repair or complete or partial replacement</i>	
Structural damage or deterioration to secondary structure (Structural damage or deterioration to secondary structure)	99010109
<i>Structural damage or deterioration to a secondary structure which consequently has or may have endangered the aircraft</i>	
Structural damage or deterioration - engine (Structural damage or deterioration - engine)	99010110
<i>Structural damage or deterioration - engine</i>	
Structural damage or deterioration - propeller (Structural damage or deterioration - propeller)	99010111
<i>Structural damage or deterioration - propeller</i>	
Structural damage or deterioration - rotorcraft rotor system (Structural damage or deterioration - rotorcraft rotor system)	99010112
<i>Structural damage or deterioration - rotorcraft rotor system</i>	
Suspect parts (Suspect parts)	99010118
<i>Products, parts, appliances and materials of unknown or suspect origin</i>	
Bogus parts (Bogus parts)	99010119
<i>Products, parts, appliances and materials of known suspect origin</i>	
Events related to the non-compliance with regulations (Regulatory issues / events)	7000000
<i>Events related to the non-compliance with regulations</i>	
Aircraft related regulatory event/issue (Aircraft related regulatory event/issue)	7050000
<i>Aircraft related regulatory event/issue</i>	
Aircraft not airworthy (Aircraft not airworthy)	7050600
<i>Aircraft not airworthy</i>	
Aircraft not airworthy - airworthiness directive not implemented (Airworthiness directive (AD) not implemented)	7050601
<i>Aircraft not airworthy - airworthiness directive not implemented</i>	
The aircraft was not equipped or certified for the type of approach flown (Aircraft not equipped / certified for approach)	7050400
<i>The aircraft was not equipped or certified for the type of approach flown</i>	
Aircraft was not equipped for the type of operation undertaken. (Aircraft not equipped for operation)	7050200

<i>Aircraft was not equipped for the type of operation undertaken, e.g. missing equipment on board such as survival gear required for the particular operation.</i>	
Aircraft not RVSM (Reduced Vertical Separation Minimum) equipped while being operated in RVSM airspace (Aircraft not RVSM equipped)	7050300
<i>Aircraft not RVSM equipped while being operated in RVSM airspace. RVSM: Reduced Vertical Separation Minimum of 1.000 ft (300 m.)</i>	
Aircraft operating time / maintenance interval exceeded (Aircraft operating time / maintenance interval exceeded)	7050500
<i>Aircraft operating time / maintenance interval exceeded</i>	
Invalid / no permit to fly: a permit to fly was required for the flight undertaken but it was not obtained or not valid (Invalid / no permit to fly)	7050700
<i>Invalid / no permit to fly: a permit to fly was required for the flight undertaken but it was not obtained or not valid</i>	
Landing with a fuel reserve less than required by regulation (Landing with a fuel reserve less than required by regulation)	99010058
Operation of the aircraft in violation of the MEL (Operation in violation of the MEL)	7050100
<i>Operation of the aircraft in violation of the MEL</i>	
Duty time related (Duty time related)	7010000
<i>Duty time related: an event related to the duty time of personnel</i>	
Duty time exceeded (Duty time exceeded)	7010100
<i>The exceedance of the duty time by a person</i>	
Operation in violation of an aerodrome curfew (Operation in violation of aerodrome curfew)	7060000
<i>Operation in violation of aerodrome curfew: the aircraft was taking off too early or arrived too late at an aerodrome covered by a curfew.</i>	
Operation in violation of license (Operation in violation of license)	7040000
<i>Operation with an invalid license or carrying out an operation not covered by the license</i>	
Air operator certificate (AOC) invalid (Air operator certificate (AOC) invalid)	7040100
<i>The operation was carried out while the operator had no Air Operator Certificate (AOC) or carried out the operation in violation of the conditions of the AOC.</i>	
ATS license invalid (ATS license invalid)	7040200
<i>The Air Traffic Service provider had no license or carried out its operation in violation of the conditions of the license</i>	
Rest time related (Rest time related)	7020000
<i>Rest time related: an event related to the rest time of personnel</i>	
Rest time less than required by regulation (Rest time less than required)	7020100
<i>Rest time less than required by regulation</i>	
Staffing related event (Staffing related event)	7030000
<i>An event involving the staffing of a workplace:</i>	
Crew/staff not licensed for activity (Crew/staff not licensed for activity)	7030200
<i>Crew/staff did not possess valid licences for the activity undertaken</i>	
Staffing/crewing less than required (Staffing/crewing less than required)	7030100
<i>There were fewer staff/crew members at the workplace than required by regulation.</i>	
An event other than those listed above (Any other event)	98000000
<i>A problem involving an event other than those listed above.</i>	
Unknown (Unknown)	99000000
<i>Something happened but the details are not known or insufficient to permit a more detailed classification.</i>	
Missing aircraft (Missing aircraft)	99010000
<i>The aircraft is considered missing when the official search has been terminated.</i>	