

The data field explanation and list of coded values, limitations of data fields and technical requirements of Table E

ชื่อ	ชนิดข้อมูล (Data Field)	ECCAIRS Attribute Number	ประเภทของ รายงานที่ต้อง ระบุข้อมูล	คำอธิบายชนิดข้อมูล (Data Field Explanation)	Data Type	DOMAIN	Limitation	Allows multiple values	Value level	Code values reference file
General Information										
1	Title of occurrence	601	INITIAL	A short message identifying the occurrence to the human reader.	Alphanumeric	RIT	255	No	-	-
2	UTC date	477	INITIAL	UTC: Time scale based on the second (SI), as defined and recommended by the CCIR, and maintained by the Bureau International des Poids et Mesures (BIPM). For most practical purposes associated with the Radio Regulations, UTC is equivalent to mean solar time at the prime meridian (0° longitude), formerly expressed in GMT. The UTC date entered in the format which depends on the local installation.	Date	RIT	01/01/90 - 20/12/50	No	-	-

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				Use YYYY/MM/DD otherwise.						

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3	UTC time	478	INITIAL	The UTC time of the occurrence entered using the 24-hour clock e.g. 23:59. UTC: Time scale based on the second (SI), as defined and recommended by the CCIR, and maintained by the Bureau International des Poids et Mesures (BIPM). For most practical purposes associated with the Radio Regulations, UTC is equivalent to mean solar time at the prime meridian (0° longitude), formerly expressed in GMT.	Time	RIT	-	No	-	-

Report Administration Information

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4	Report identification	438	INITIAL	The identifying file reference of the report that is internally used by operator or reporter to uniquely identify the report.	Alphanumeric	RIT	50	No	-	-
5	Reporting entity	447	INITIAL	The name of the entity or organization that provided the report.	Code and Additional Text	RIT	-	No	3	VL for AttrID 447 - Entities
6	Report status	800	INITIAL	The reporter should choose the list below: • Initial notification; or • Closed on issue; or • Closed.	Code	RIT	-	No	3	VL for AttrID 800 - Report status
7	Parties informed	1064	INITIAL	Parties which were notified on the occurrence by the reporter	Code and Additional Text	RIT	-	Yes	1	VL for AttrID 1064 - Parties informed
Occurrence Location Information										
8	State/area of occurrence	454	INITIAL	The identification of the State or geographical area	Code and Additional Text	RIT	-	No	3	VL for AttrID 454 -

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				where the occurrence occurred.						Geographical areas
9	Location of occurrence	440	INITIAL	Location of occurrence should be the name of the closest settled area or geographical feature. Such as Runway number, taxiway number, parking lot number or details if the occurrence happened during en-route.	Alphanumeric	RIT	255	No	-	-
10	Aerodrome of occurrence	5	INITIAL	The airport/heliport where the incident took place (even for the event that took place during climb or approach). A four-letter code group formulated in accordance with rules prescribed by ICAO and assigned to the	Code and Additional Text	RIT	-	No	2	VL for AttrID 5 - Location Indicators

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				location of an aeronautical fixed station.						
11	Location on aerodrome	641	OPTIONAL	The specific location of the occurrence on the aerodrome or an indication that the occurrence occurred near the aerodrome. “Near” is meant to indicate that the occurrence occurred off the aerodrome but within 10 km from the	Code and Additional Text	RIT	-	No	2	VL for AttrID 641 Location on aerodrome

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				aerodrome reference point. Aerodrome reference point: The designate geographical location of an aerodrome.						
Environment Information										
12	Weather condition	127	OPTIONAL	The general weather conditions in the area of the occurrence e.g. VMC, IMC or unknown.	Code	RIT	-	No	1	VL for AttrID 127 - Weather conditions
Aircraft Information										
13	Aircraft registration	244	INITIAL	The mark used to identify an aircraft. The mark consists of a common mark or nationality mark followed by a registration mark.	Alphanumeric	RIT	11	No	-	-

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14	State of registry	281	INITIAL	The State on whose register the aircraft is entered.	Code	RIT	-	No	2	VL for AttrID 281 - States
15	Callsign	54	INITIAL	The assigned International Telecommunications Union radio call sign of the aircraft. A group of letters, figures or a combination thereof which is either identical to, or the coded equivalent of, the aircraft call sign to be used in air-ground communications, and which is used to identify the aircraft in ground-ground air traffic services communication	Alphanumeric	RIT	50	No	-	-

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16	Aircraft altitude	22	INITIAL	The aircraft's altitude at the time of the occurrence. Altitude is the vertical distance of an aircraft measured from mean sea level. Unit: Feet	Decimals	RIT	-3000 - 99999	No	-	-
17	Filed flight rules	117	INITIAL	The filed flight rules, e.g. IFR or VFR.	Code	RIT	-	No	1	VL for AttrID 117 - Filed flight rules
18	Aircraft model	21	OPTIONAL	The name of the aircraft manufacturer and model.	Code and Additional Text	RIT	-	No	4	VL for AttrID 21 - Aircraft Make Model
19	Aircraft category	32	OPTIONAL	Classification of aircraft according to specified basic characteristics, e.g. aeroplane, helicopter, glider, free balloon.	Code	RIT	-	No	4	VL for AttrID 32 - Aircraft category

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20	Aircraft operator	215	OPTIONAL	The name of the aircraft operator exercising operational control over the flight.	Code and Additional Text	RIT	-	No	2	VL for AttrID 215 - Operators
Other Aircraft Information (If involved)										
21	Aircraft registration	244	INITIAL	The mark used to identify an aircraft. The mark consists of a common mark or nationality mark followed by a registration mark.	Alphanumeric	RIT	11	No	-	-
22	State of registry	281	INITIAL	The State on whose register the aircraft is entered.	Code	RIT	-	No	2	VL for AttrID 281 - States

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23	Callsign	54	INITIAL	The assigned International Telecommunications Union radio call sign of the aircraft. A group of letters, figures or a combination thereof which is either identical to, or the coded equivalent of, the aircraft call sign to be used in air-ground communications, and which is used to identify the aircraft in ground-ground air traffic services communication	Alphanumeric	RIT	50	No	-	-
24	Aircraft altitude	22	INITIAL	The aircraft's altitude at the time of the occurrence. Altitude is the vertical distance of an aircraft measured from mean sea level.	Decimals	RIT	-3000 - 99999	No	-	-

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				Unit: Feet.						
25	Filed flight rules	117	INITIAL	The filed flight rules, e.g. IFR or VFR.	Code	RIT	-	No	1	VL for AttrID 117 - Filed flight rules
26	Aircraft operator	215	OPTIONAL	The name of the aircraft operator exercising operational control over the flight.	Code and Additional Text	RIT	-	No	2	VL for AttrID 215 - Operators
27	Aircraft model	21	OPTIONAL	The name of the aircraft manufacturer and model.	Code and Additional Text	RIT	-	No	4	VL for AttrID 21 - Aircraft Make Model
28	Aircraft category	32	OPTIONAL	Classification of aircraft according to specified basic characteristics, e.g. aeroplane, helicopter, glider, free balloon.	Code	RIT	-	No	4	VL for AttrID 32 - Aircraft category

Airspace Information

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29	FIR/UIR name	16	INITIAL	A Flight Information Region is an airspace of defined dimensions within which flight information service and alerting service are provided.	Code or Alternative Text	RIT	-	No	2	VL for AttrID 16 - FIR UIR
Air Traffic Service Unit Information										
30	ATS unit name	372	INITIAL	The name of this air navigation services provider or ATS unit.	Alphanumeric	RIT	20	No	-	-
31	Position of aircraft / occurrence	526	INITIAL	The identification/name of the sector.	Alphanumeric	RIT	255	No	-	-
32	Traffic density at the time of occurrence (Controller)	544	FULL	An Air Traffic Controller is a person authorized to provide an air traffic control service.	Code	-	-	No	1	VL for AttrID 544 - Traffic dens at ctrl
33	ATM's person category	357	FULL	The category of this air traffic management person, e.g. area supervisor, planning	Code	RIT	-	No	1	VL for AttrID 357 - Category ATM pers

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				controller or radar assistant.						
34	Duty time in position before occurrence (Hours)	347	FULL	The duty time of the air traffic management person in this position before the time of the occurrence. Units: Hours and minutes (HH:MM)	Decimals	RIT	0 - 18	No	-	-
Separation Minima Infringement Information										
35	Minimum horizontal separation record	579	FULL	The minimal horizontal distance during a incident involving two aircraft as recorded by a recording system such as RADAR recording. Unit: A nautical mile (NM)	Decimals	RIT	0 - 999	No	-	-

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36	Minimum vertical separation record	585	FULL	The minimal vertical distance during a incident involving two aircraft as recorded by a recording system such as RADAR recording. Unit: Feet.	Decimals	RIT	0 - 60000	No	-	-
Occurrence Information										
37	Description of the occurrence	1092	INITIAL	Scenario of the event.	Text	RIT	-	No	-	-
Severity Information										
38	Highest damage to aircraft	432	FULL	The highest level of damage sustained by any aircraft involved in the occurrence	Code	RIT	-	No	1	VL for AttrID 432 - Damage aircraft
39	Highest injury level to person	451	FULL	The highest level of injury sustained by any person in the occurrence.	Code	RIT	-	No	1	VL for AttrID 451 - Injury level

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40	Total number serious injuries	470	FULL	The total number of persons sustaining serious injuries in the occurrence. A serious injury is an injury sustained by a person in an accident and which: a) requires hospitalization for more than 48 hours, commencing within 48 hours from the date when the injury was received; or b) results in a fracture of any bone (except simple fractures of fingers, toes, or nose or; c) involves lacerations which cause severe haemorrhage, nerve, muscle or tendon damage; or d) involves injury to any internal organ; or	Number	-	0 - 9999	No	-	-

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				e) involves second or third degree burns, or any burns affecting more than 5 percent of the body surface; or f) involves verified exposure to infectious substances or injurious radiation.						
41	Total number fatalities	458	FULL	The total number of fatal injuries sustained in the occurrence. This is the sum of fatal injuries on the ground plus the fatal injuries sustained on all of the aircraft involved.	Number	-	0 - 9999	No	-	-
Occurrence Analysis Information										

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42	Occurrence analysis results (description of hazard / threats / root cause)	1070	FULL	Details on the conclusions for the organization	Text	RIT	-	No	-	-
43	Preventive / Corrective actions	1069	FULL	Details on the actions proposed/done	Text	RIT	-	No	-	-
Report Attachment										
44	Report Attachment	802	FULL		ECCAIRS Resource Locator	-	-	Yes	-	-