

OCCURRENCE

HEADLINE

Headline*⁽⁶⁰¹⁾

WHEN & WHERE

UTC date*⁽⁴⁷⁷⁾

YYYY/MM/DD

UTC time ⁽⁴⁷⁸⁾

HH:mm

Local date ⁽⁴³³⁾

YYYY/MM/DD

Local time ⁽⁴⁵⁷⁾

HH:mm

State/area of occ*⁽⁴⁵⁴⁾

Level1

Level2

Level3

Text

Location name*⁽⁴⁴⁰⁾

OCCURRENCE CLASSIFICATION

Occurrence category*⁽⁴³⁰⁾

Dang goods involved*⁽¹²⁹⁾

Occurrence class*⁽⁴³¹⁾

Weather relevant*⁽⁶⁰⁶⁾

Responsible entity ^{*}(453)

Level1

Level2

Level3

Injury level ^{*}(451)

Highest damage ^{*}(432)

ATM RELATION

ATM contribution (428)

Effect on ATM service (436)

ATS NAME

ATS NAME

ATS Unit name (372)

DANGEROUS GOODS

DANGEROUS GOODS

Dangerous good (688)

Level1

Level2

Level3

Text

Origin of goods (1051)

Shipper name (1053)

Subsidiary risk (1055)

Air Waybill/ Consignment (1052)

Total number of packages (1054)

Number of inner packages (1058)

Quantity per inner pack. (1060)

Packing group/ Class 7 (1057)

Type of inner packaging (1059)

Type of outer packaging (1056)

WEATHER

WEATHER INFORMATION

Light conditions (168)

Weather conditions (127)

Visibility (310) m

Cloud amount (266)

Air temperature (287) C

Height of cloud base (140) ft

Dew point (85) C

Pilot advised of SIGMET (265)

WIND

Wind description (621)

Wind gusts (321)

Speed measured at (275)

Wind direction (320)

Degree(s)

Wind speed (322)

kt

PRECIPITATION AND OTHER WEATHER PHENOMENA

Phenomenon type (299)

Phenomenon intensity (230)

Characteristics (607)

WEATHER REPORT

Weather report (177)

INJURIES

INJURIES

Total fatalities ^{*}(458)

Total fatalities aircraft ^{*}(459)

Total fatalities ground ^{*}(460)

Total serious injuries ^{*}(470)

Total serious injuries-aircraft ^{*}(471)

Total serious injuries-ground ^{*}(472)

Total minor injuries ^{*}(467)

Total minor injuries-aircraft ^{*}(468)

Total minor injuries-ground ^{*}(469)

RISK, ANALYSIS & FOLLOW-UP

RISK, ANALYSIS & FOLLOW-UP

Risk classification ^{*}(1065)

Parties informed (1064)

Risk methodology (1066)

Risk mitig. action (1069)

Risk assessment (1068)

Analysis / follow up (1067)

Conclusions (1070)

ERCS

ERCS

1. Acft./eqpmt/infr. design (1098)

Risk method (939)

2. Tactical planning (1099)

Risk grade (1109)

Calculated barrier weight sum (1106)

3. Regul./procedu./process. (1100)

Num. Eq. Score (1096)

4. Situ.Aware. and action (1101)

5. Warn.Sys.Op. and action (1102)

Safety risk score (1095)

Barrier score (1094)

6. Late recovery (1103)

7. Protections (1104)

Severity score (1093)

8. Low energy occurrence (1105)

Key risk area (1097)

Level1

Level2

Comments (1110)

REPORTING HISTORY

REPORTING HISTORY

Reporter's description ^{*}(1092)

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter's language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

REPORTING HISTORY

REPORTING HISTORY

Reporter's description ^{*}(1092)

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter's language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

REPORTING HISTORY

REPORTING HISTORY



Reporter’s description ^{*}(1092)

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter’s language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

REPORTING HISTORY

REPORTING HISTORY

*

*

Reporter's description ^{*}(1092)

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter's language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

REPORTING HISTORY

REPORTING HISTORY

Reporter's description ^{*}(1092)

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter's language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

EVENT TYPE

EVENT TYPE

Event type ^{*}(390)

Level1

Level2

Level3

Level4

Phase (391)

Level1

Level2

Level3

Level4

AIRCRAFT & FLIGHT DETAILS

AIRCRAFT INFORMATION (REQUIRED)

State of registry ^{*}(281)

Aircraft registration ^{*}(244)

Aircraft category ^{*}(32)

Level1

Level2

Level3

Level4

Mass group ^{*}(319)

Level1

Level2

Manufacturer/model ^{*}(21)

Level1

Level2

Level3

Level4

Text

Serial number ^{*}(254)

Propulsion type ^{*}(232)

AIRCRAFT INFORMATION (OPTIONAL)

Aircraft total time (291)

Hour(s)

Total cycles a/c (33)

Number of engines (209)

Landing gear type (166)

Level1

Level2

Year built (327)

FLIGHT DETAILS

Operator*⁽²¹⁵⁾

Level1

Level2

Text

Occ. on ground ⁽²¹³⁾

Operation type*⁽²¹⁴⁾

Level1

Level2

Level3

Flight phase*⁽¹²¹⁾

Last departure point*⁽¹⁶⁷⁾

Level1

Level2

Text

Call sign*⁽⁵⁴⁾

Planned destination*⁽²²⁸⁾

Level1

Level2

Text

Flight number ⁽¹²⁰⁾

Current flight rules ⁽⁷⁹⁾

Current traffic type ⁽²⁹⁾

BIRDSTRIKE

BIRD / WILDLIFE INFORMATION

Birds/wildlife seen ⁽⁶⁴⁶⁾

Birds/wildlife struck ⁽⁶⁴⁷⁾

Bird size ⁽⁶⁴⁸⁾

Parts struck ⁽⁶⁴⁴⁾

Parts damaged (643)

Pilot advised of birds (649)

Species description (645)

Speed (first event) (273)

kt

INCAPACITATION

INCAPACITATION

Person incapacitated (418)

Reason for incapacity (419)

AERODROME

AERODROME IDENTIFICATION

Location indicator^{*(5)}

Level1

Level2

Text

Aerodrome latitude (1)

Degrees Minutes Seconds

North South

Aerodrome longitude (2)

Degrees Minutes Seconds

East West

*

Location on aerodrome* (641)

Level1

Level2

Text

Aerodrome type (10)

Elevation above MSL (4)

ft

Aerodrome status (7)

HELICOPTER LANDING AREA

Landing area type (9)

Area configuration (3)

Surface type (8)

AERODROME GENERAL

Runway Number (1119)

Runway identifier (499)

Runway category (502)

Runway configuration (503)

Runway status (942)

Runway preparation (512)

ASDA (496)

m

LDA (500)

m

Clearway length (799)

m

RESA length (811)

m

RESA width (812)

m

RESA surface type (813)

Stopway length (507)

m

TORA (511)

m

*

TODA (510) m

RUNWAY INCURSION

RUNWAY INCURSION

Vert closest prox (736) ft

Entity involved (741)

Severity classification (735)

Hor closest prox (737) m

Encounter geometry (739)

Movement profile (738)

Evas/corrective act (740)

AIRSPACE

AIRSPACE

Airspace type (15)

FIR/UIR name (16)

Level1

Level2

Text

Airspace name (14)

Special activities (17)

Airspace class (13)

SEPARATION & ACAS/TCAS

SEPARATION & ACAS/TCAS

Distance in time (697)	Second(s)
Military a/c involved (574)	
Rate of closure (588)	kt
Est vert separation (581)	ft
Req vert separation (583)	ft
Vertical sep recorded (585)	ft
Est minimum horiz sep (575)	NM
Min horiz sep rec (579)	NM
Req minimum horiz sep (577)	NM
Horizontal rel mvmt (570)	
ACAS/TCAS installed (563)	
ACAS/TCAS funct (696)	
A/c avoiding action (566)	
RA type (610)	
RA Classification (613)	
RA geometry (609)	
Initiator avoiding act (571)	
Pilot response to RA (611)	
Other aircraft seen (587)	
Vertical profile of separation (598)	
Height/altitude (597)	ft
ATM action (565)	