



FLIGHT OPERATION

OCCURRENCE

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)

^{*} When completed, send by e-mail to safetyreport@caa.gov.mk

FLIGHT OPERATION

Responsible entity ^{*}(453)

Level1

Level2

Injury level ^{*}(451)

Level3

Highest damage ^{*}(432)

ATM RELATION

ATM contribution (428)

Effect on ATM service (436)

REPORTING HISTORY

REPORTING HISTORY

Reporter’s description ^{*}(1092)

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FLIGHT OPERATION

Reporting entity ^{*}(447)

Level1

Level2

Level3

Level4

Text

Report identification (438)

Reporter’s language ^{*}(1091)

Report version (1084)

Report status ^{*}(800)

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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

FLIGHT OPERATION

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⁾

FLIGHT OPERATION

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)

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FLIGHT OPERATION

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)		

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FLIGHT OPERATION

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

FLIGHT OPERATION

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)

Level1Level2

Text

Airspace name (14)
Special activities (17)

FLIGHT OPERATION

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)	

FLIGHT OPERATION

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)

FLIGHT OPERATION

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)

FLIGHT OPERATION

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)

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FLIGHT OPERATION

RISK, ANALYSIS & FOLLOW-UP

RISK, ANALYSIS & FOLLOW-UP

Risk classification ^{*}(1065)

Parties informed (1064)

Risk methodology (1066)

Risk mitig. action (1069)

Risk assessment (1068)

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FLIGHT OPERATION

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)

FLIGHT OPERATION

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)