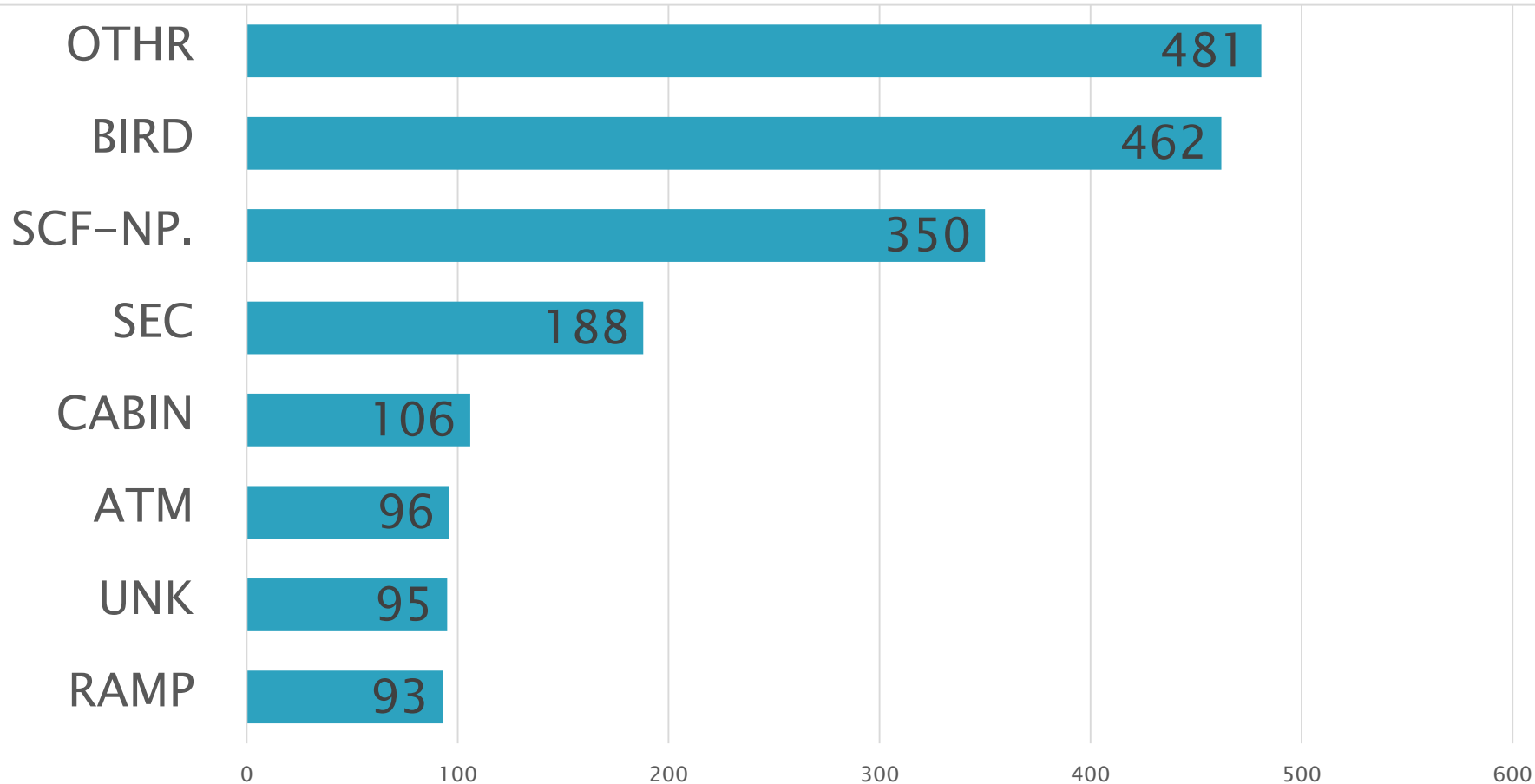
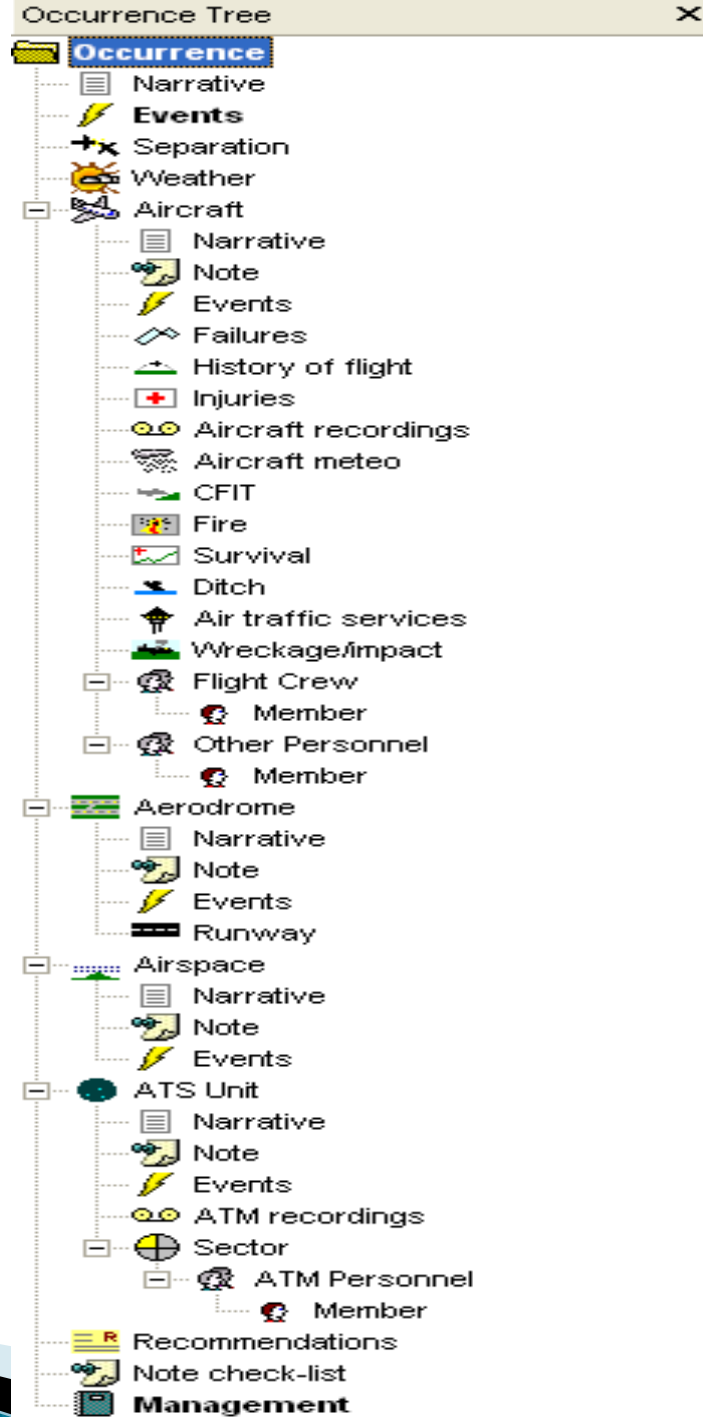


# System ECCAIRS w raportowaniu zderzeń ze zwierzętami

Konrad Kołodziej

# Kategorie zdarzeń lotniczych CAT





Filing information

Headline

State reporting

Date entered

2016/12/19

State file number

Reporting org.

When

Local date

UTC date

Local time

UTC time

Where

State/area of occurrence

Latitude of occ

Location of occ

Longitude of occ

Classification

Occurrence class

Occurrence category

Severity

Damage aircraft

Damage aerodrome

Third party damage

Injury level

Injury totals

Fatal

Serious

Minor

None

Unknown

Total on ground

Total on aircraft

Grand total

ATM relation

ATM contribution

Effect on ATM service

# Events

Occurrence Tree ×

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather

Events

- [-] Aircraft collision with bird/bird strike , during Final approach. {Occurrence
  - [-] Aerodrome/heliport bird control : Unsuccessful
    - Other, Hot working environment : Present*

# Events

Occurrence Tree

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather
  - Aircraft
    - Narrative
    - Note
    - Events
    - Failures
    - History of flight
    - Injuries
    - Aircraft recordings
    - Aircraft meteo
    - CFIT
    - Fire
    - Survival
    - Ditch
    - Air traffic services
    - Wreckage/impact
  - Flight Crew
    - Member
  - Other Personnel

Events

### Event type

- Aircraft operation general
  - Aircraft collision obstacle
    - Aircraft collision - object aloft
      - Aircraft bird strike
  - Object ingestion-engine
    - Turbine - bird
  - Aircraft - object/ground separation
    - Near collision with airborne object
      - Near collision - bird
- Aerodrome & ground aids
  - Aerodrome services / operations
    - Bird control

bird

OK Cancel

# Events

Occurrence Tree

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather
  - Aircraft
    - Narrative
    - Note
    - Events
    - Failures
    - History of flight
    - Injuries
    - Aircraft recordings
    - Aircraft meteo
    - CFIT
    - Fire

Events

**Event phase**

- Powered aircraft
  - Standing
  - taxi
  - Take-off
    - Take-off run
    - Initial climb
    - Aborted take-off
    - Climb into traffic pattern
    - Emergency descent during take-off
    - Uncontrolled descent during take-off
    - Vertical-take-off (helicopter)
    - Hovering - take-off
    - Take-off: Other

# Events

## Occurrence Tree

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather
  - Aircraft
    - Narrative
    - Note
    - Events
    - Failures
    - History of flight
    - Injuries
    - Aircraft recordings
    - Aircraft meteo
    - CFIT
    -

## Events

### Event phase

- Powered aircraft
  - Standing
  - taxi
  - Take-off
  - En-route
    - Climb to cruising level or altitude
    - Cruise
    - Change of cruise level
    - Normal descent
    - Emergency descent en-route
    - Uncontrolled descent en-route
    - En-route-holding
    - En-route: Other



# Events

## Occurrence Tree

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather
  - Aircraft
    - Narrative
    - Note
    - Events
    - Failures
    - History of flight
    - Injuries
    - Aircraft recordings
    - Aircraft meteo
    - CFIT
    - Fire
    - Survival
    - Ditch

## Events

### Event phase

- + En-route
- + Manoeuvring
- Approach
  - Initial Approach
  - Intermediate approach
  - Final approach
  - Circuit - downwind
  - Circuit pattern-base leg
  - Circuit pattern-final
  - Aborted approach before decision height
  - Missed approach or go-around
  - Emergency descent during approach
  - Uncontrolled descent during an approach
  - Approach - holding
  - Other

# Events

## Occurrence Tree ×

- Occurrence
  - Narrative
  - Events**
  - Separation
  - Weather
  - Aircraft
    - Narrative
    - Note
    - Events
    - Failures
    - History of flight
    - Injuries
    - Aircraft recordings
    - Aircraft meteo
    - CFIT

## Events

### Event phase

- + Approach
- **Landing**
  - Level off-touchdown
  - Landing roll
  - Landing aborted after touch-down
  - Run-on landing (helicopter)
  - Autorotative (helicopter)
  - Emergency landing or off-runway landing
  - Vertical-landing (helicopter)
  - landing roll - off runway
  - Hovering - landing
  - Landing: other

General weather conditions

Weather conditions

Weather relevant

Light conditions

Visibility

Wind speed

m/s

Speed measured at

Clouds

Cloud amount

Height of cloud base

Temperature

Air temperature

C

Dew point

Precipitation and other weather phenomena

Precipitation intensity

Precipitation type

Characteristics

--------------	--------------	--------------

Weather reports

Report type

Report validity

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Content wx report

--

**Aircraft identification**

Manufacturer/model

State of registry

Year built

Aircraft registration

Aircraft serial number

Call sign

Flight number

**Aircraft Operation**

Operator

Operation type

Operator type

ICAO information

**Aircraft description**

Aircraft category

Wake turb. category

Propulsion type

Mass group

Number of engines

Maximum take-off mass

Landing gear type

GNSS installed

EFIS

**Aircraft status**

Total cycles a/c

Maintenance docs.

Aircraft total time

Hour(s)

Airworthiness cert.

**Fuel**

Fuel type used

Recommended fuel type

Fuel quantity on board

L

### Itinerary

Last departure point

Flight phase

Planned destination

Duration of flight

Occ. on ground

### ATS route

ATS route name

SID route

ATS route type

STAR

Relevant segment

### Speed and altitude at first event

Speed (first event)

kt

True airspeed

Type of speed

Aircraft altitude

### Landing

Type of landing

Automatic landing

Electronic landing aids

Landing location.

### Approach

Visual approach type

A/c app for prec app

VASI used

Precision app. cat.

Approach RVR status

Instr. approach type

Approach stabilized

Approach errors

Instr. landing proc.

Aerodrome identification

Aerodrome type

Aerodrome latitude

Location indicator

Aerodrome longitude

Aerodrome status

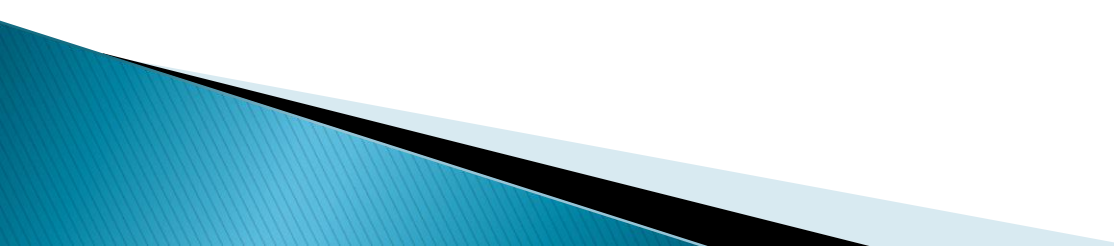
Elevation above MSL

Helicopter landing area description

Helicopter land. area type

Surface type

Configuration hel Indg ar



Runway description

Runway identifier

Runway category

Runway configuration

Runway slope

Runway width

m

TORA

Runway length

m

TODA

Stopway length

m

LDA

ASDA

Runway surface

Preparation type

Braking determined by

Surface treatment

Braking action

Surface type

Contamination

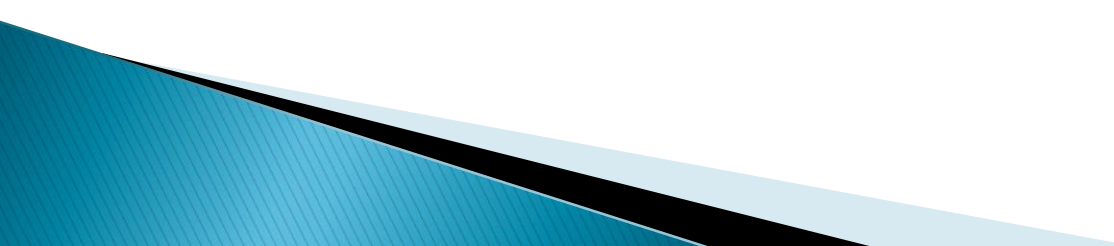
T/O or landing on water

Wave height

Obstructions water

Water condition

Rel. direction, swell



Airspace

Airspace type

FIR/UIR name

Airspace name

Airspace class

Special activities



# DZIĘKUJĘ ZA UWAGĘ!

Zapraszam do kontaktu:

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