



IBIS Occurrence reporting

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Flight Plan

- IBIS Database
- Occurrence reporting
- Coming up...

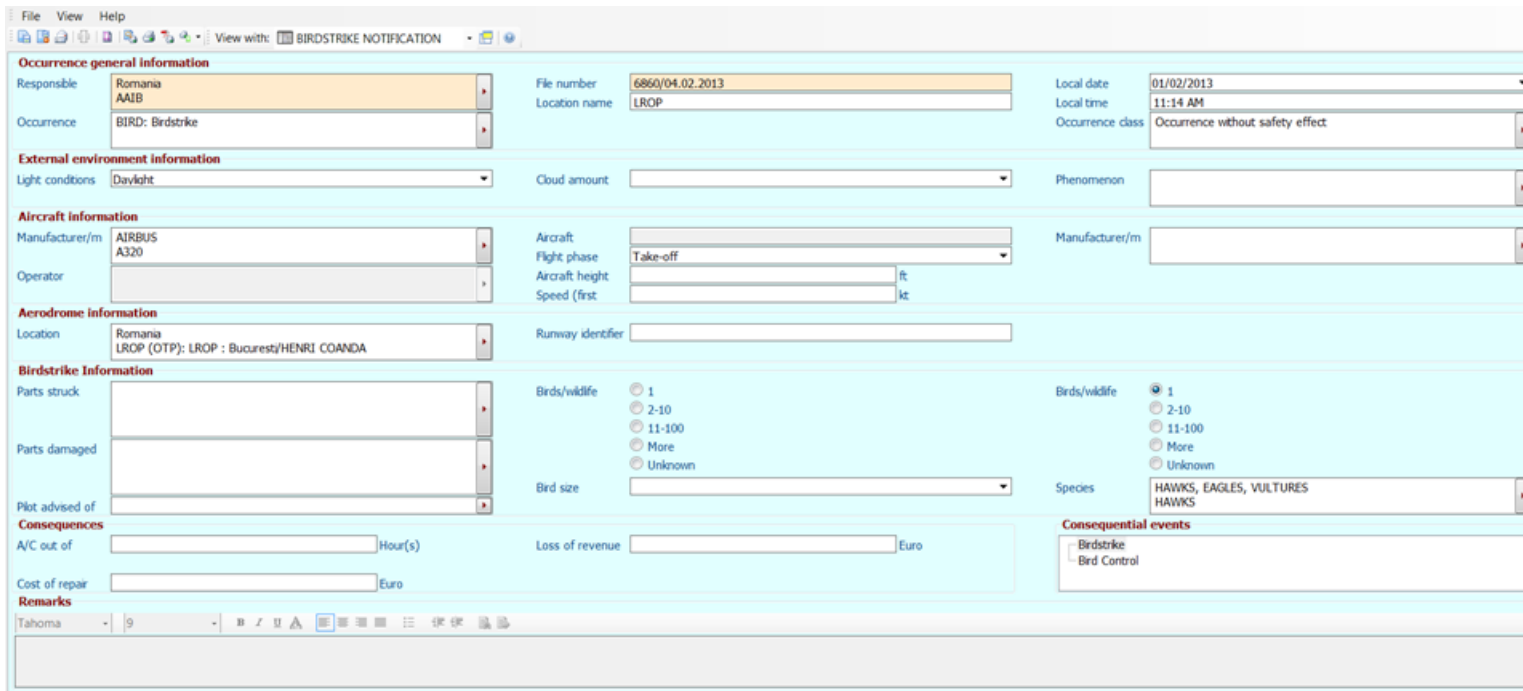
IBIS and ECCAIRS

- ECCAIRS integrates IBIS taxonomy
- IBIS migrates to ECCAIRS in 2015
- Leverage ECCAIRS experience and widespread use in occurrence reporting



ECCAIRS & IBIS

- Pre-designed birdstrike views
- Fully customisable



The screenshot shows a web application interface for reporting birdstrikes. The interface is organized into several sections:

- Occurrence general information:** Includes fields for Responsible (Romania AAIB), File number (6860/04.02.2013), Local date (01/02/2013), Occurrence (BIRD: Birdstrike), Location name (LROP), Local time (11:14 AM), and Occurrence class (Occurrence without safety effect).
- External environment information:** Includes Light conditions (Daylight), Cloud amount, and Phenomenon.
- Aircraft information:** Includes Manufacturer/m (AIRBUS A320), Aircraft, Flight phase (Take-off), Operator, Aircraft height, and Speed (first).
- Aerodrome information:** Includes Location (Romania LROP (OTP): LROP : Bucuresti/HENRI COANDA) and Runway identifier.
- Birdstrike information:** Includes Parts struck, Parts damaged, Plot advised of, Birds/wildlife (radio buttons for 1, 2-10, 11-100, More, Unknown), Bird size, Species (HAWKS, EAGLES, VULTURES, HAWKS), and Consequential events (Birdstrike, Bird Control).
- Consequences:** Includes A/C out of (Hour(s)), Loss of revenue (Euro), and Cost of repair (Euro).
- Remarks:** A text area for additional notes, currently containing "Tahoma".

It's all about the data...

- Quality reporting
- Exchange / Combine data
- Insightful analysis
- More effective solutions



Reports to ICAO

- We just cannot handle the volume of paper reports
- Inefficient use of resources
- Introduction of errors



Other options for reporting

- ECCAIRS file exchange is preferred
- .E5F files are easily exchanged & uploaded
- “No loss” data transfer

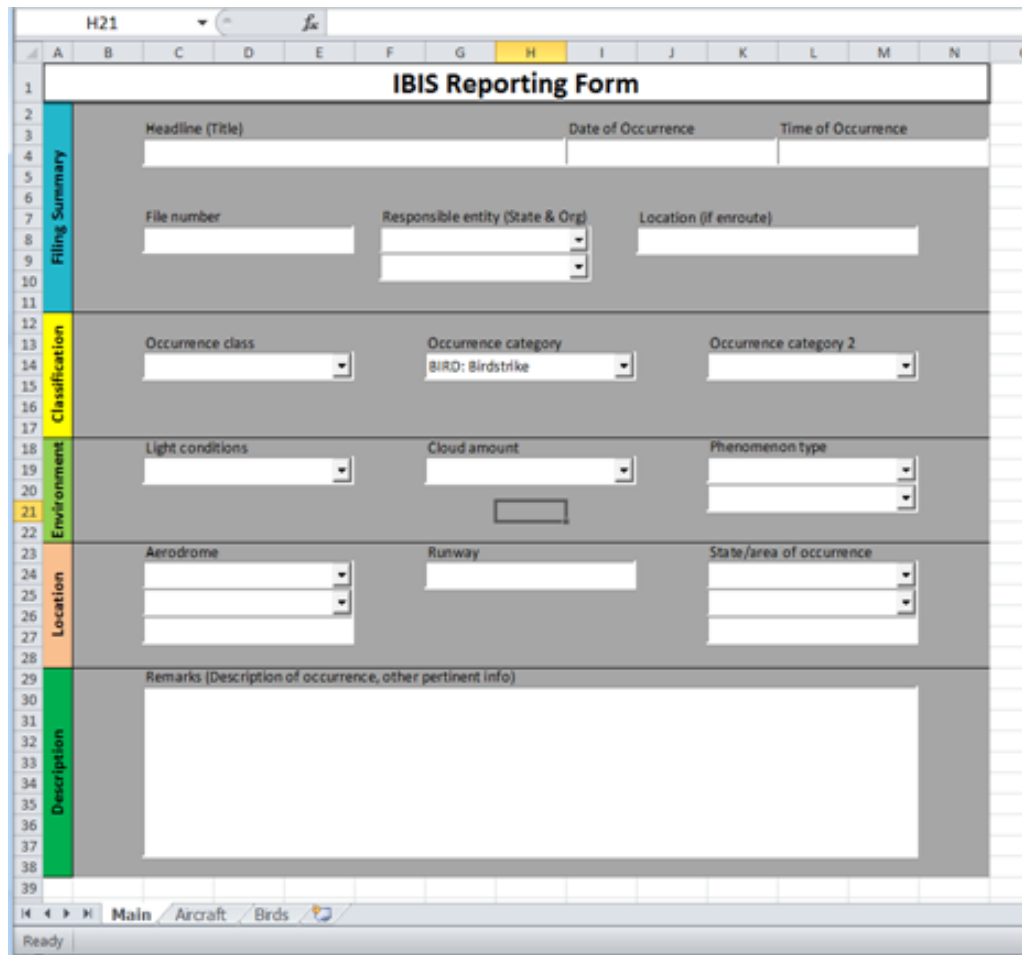


Other options for reporting

- ECCAIRS-designed Excel form
- Carries all value lists from ECCAIRS taxonomy
- Send via email
- Easily converts to ECCAIRS file (1 click)



Sample Excel form



The screenshot displays an Excel spreadsheet titled "IBIS Reporting Form" with columns A through O and rows 1 through 39. The form is structured as follows:

- Section 1 (Rows 2-5): Filing Summary**
 - Row 2: Title "IBIS Reporting Form"
 - Row 3: Labels "Headline (Title)", "Date of Occurrence", and "Time of Occurrence"
 - Row 4: Input fields for Headline, Date, and Time
- Section 2 (Rows 7-10): Filing Summary**
 - Row 7: Labels "File number", "Responsible entity (State & Org)", and "Location (if enroute)"
 - Row 8: Input fields for File number, Responsible entity, and Location
- Section 3 (Rows 12-15): Classification**
 - Row 12: Labels "Occurrence class", "Occurrence category", and "Occurrence category 2"
 - Row 13: Dropdown menus for Occurrence class, Occurrence category (pre-filled with "BIRD: Birdstrike"), and Occurrence category 2
- Section 4 (Rows 17-21): Environment**
 - Row 17: Labels "Light conditions", "Cloud amount", and "Phenomenon type"
 - Row 18: Dropdown menus for Light conditions, Cloud amount, and Phenomenon type
 - Row 19: Input field for Cloud amount
 - Row 20: Input field for Phenomenon type
 - Row 21: Input field for Phenomenon type
- Section 5 (Rows 23-27): Location**
 - Row 23: Labels "Aerodrome", "Runway", and "State/area of occurrence"
 - Row 24: Dropdown menus for Aerodrome, Runway, and State/area of occurrence
 - Row 25: Input fields for Aerodrome, Runway, and State/area of occurrence
- Section 6 (Rows 29-38): Description**
 - Row 29: Label "Remarks (Description of occurrence, other pertinent info)"
 - Row 30: Large text area for Remarks

The spreadsheet interface includes a status bar at the bottom showing "Ready" and a tab bar with "Main", "Aircraft", and "Birds" tabs.

Other options for reporting

- For States with proprietary DBs
- Large volume of data
- ECCAIRS offers XML-based bridge tool
- Initial investment in time and resources
- XML expertise needed on both sides





Coming soon...

- Web-based data entry
- Continuous access to data
 - Via web
 - Via apps such as iStars/Space
 - Excel
- To be discussed...

Better data =

Improved Control



Effective Prevention

Less of these



North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montreal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Office
Bangkok

Thank You