

The ECCAIRS Coding Guidance (ECG) describes best practices in occurrence reporting and coding prepared by the Data Quality and Taxonomy Working Group of the Network of Analysts.

ECG will include:

Chapter 1 – General rules and principles of coding of the occurrence reports.

Chapter 2 – Guidance related to the Mandatory data fields from the Annex I to the Regulation 376/2014 (and in the future other key attributes).

Chapter 3 – Templates, Algorithms and Quality Rules.

Authors of this guidance are aware that some of described rules can be challenging for the Reporters or Authorities, however its intention is to show the way to reach the best data quality in the European Central Repository.

How to read the ECG:

Network of Analysts

NoA DQT WG – ECG Chapter 2 – R376/2014 Mandatory Data Fields

Attribute name	EVENT TYPE	ECCAIRS ID	390
R376/2014 name	(7) Events; — Event Type	Parent Entity	24

		Change [Yes/No]
<b>Description</b>	Event type	NO
<b>Detailed description</b>	Event types for the occurrence	YES
<b>Explanation</b>	Predefined list of event types to describe an occurrence.	YES

**ECCAIRS Coding Guidance**

Events and [Occurrence Category \(ID 430\)](#) shall correlate to each other and therefore the Occurrence Categories that are selected shall be supported by appropriate event types.

Code all relevant events for the occurrence, not only top (or “any”) event. It is good practice to code the events in chronological order, which ensures better readability and completeness of *chain of events*.

Make sure you select events under the correct level (parent) above (callsign confusion event can be selected from crew or from ATM perspective).

**Example:**

There is an occurrence where one aircraft has to perform a go around because of another aircraft made a runway incursion due to a taxi error originating from callsign confusion. All these 4 events (at least 4) should be coded in chronological order as event types in the occurrence.

Call sign confusion → Taxi Clearance Deviation → Runway incursion → Go-around

Event type

CCCAIRS 2 - SRIS 2

TAXONOMY BROWSER

Definition Values

**DEFINITION**

Attribute ID: 390

Description: Event type

Detailed: Event type

Explanation: The type of event, i.e. Consequential Events, Equipment, Operational, Personnel, Organizational or Unknown

XSD Tag: Event\_Type

Group: Classification and Factors

Taxonomy Ref.: ADREP

Domains: RIT

Entity: Events

Personal Data: ✗

Custom Attrib.: ✗

If „Yes” – the description of the attribute will be changed in the next taxonomy update