SKYBRARY DEVELOPMENT TEAM
6th meeting, 2 July 2010, Brussels

Summary of discussions

Participants

Alexander Krastev (AK)

Tzvetomir Blajev (TB)

Bengt Collin (BC)

Anthony Seychell (AS)

Richard Lawrence (RL)

Ed Pooley (EP)

John Barrass (JB)

Nikolay Sokolov (NS)

Richard   Jones (RJ)

Cengiz Turkoglu (CT)

Timo Kouwenhoven (TK)

1   Progress in achievement of strategic objectives

TB made a review of Skybrary mission, strategic objectives and partnership model, including the achievements in the last 2 years. Important aspects covered by the review:

- Skybrary is now a globally recognised, fast developing aviation safety data repository

- Skybrary is a wiki of organisations

- New partnerships in 2010 : CAST, IHST/EHST; SM ICG

- The paper submitted to the ICAO HLSC (March 2010) on the provision of contextual and safety assurance information for changes to SARPS and PANS using Skybrary platform received support; coordination with ICO ISM section on the implementation of the related recommendation 2/5 is ongoing.

- The number of registered SKYbrary users reached 1200 and the number of unique visitors per day reaches above 2000

A discussion took place about the partnership model and the impact of the limited team resources on the partnership extension strategy. It has been agreed that future partners shall take their responsibility for content development, validation and integration within their area of their competence. Such responsibilities shall be made clear to the organisations before partnership establishment. SKYbrary team (editors and IT expert) will ensure the setting up the relevant platform support and initial couching of authors, as well as exercise overall content quality control.

2   Content development

2.1   *Review of the semantic features of SKYbrary platform*

TK briefed the participants about the options and opportunities for improved content inter-linking and information accessibility provided by the semantic features. A Q&A session followed. The conclusion from the discussion is that the benefits offered by this feature outweigh the increased workload for its implementation; a few to mention:

- Structured search

- Automated article/information cross-reference

- List generation

- Standardised input through input forms

- Improved data visualisation.

Semantic templates and forms should be considered for implementation for those SKYbrary categories that contain more than 50 articles and have a similar article framework.

2.2   *Progress review*

AK made a review of the level of completion of content development plans (CDPs) (see Attachment 1 – presentation "Brussels_27.07.2010", enclosed separately). The content development objectives set at the February meeting have been achieved partially. Progress has been made in all categories in focus, however the 100 % completion for F/SF, RI and CFIT has not been achieved. The main reason for this is the unplanned work on content development triggered by topical events (e.g. volcanic ash) and the

integration of partners' materials. Following the recent review of the OI categories (June 2010) the level of CDP completion was revised for some categories.

A discussion took place about the most efficient allocation of the limited team resources during the next content development period. It has been agreed that the content development efforts should be focused on less developed OI categories rather than on 100 % completion of most developed ones.

2.3   Objectives for the next period

The following content development objectives were agreed for the next 6 months period:

- High priority category : A & SI

- Categories in focus: F/S/F, RI, GND OPS, AI, HF(phase 1)

- Categories to be improved: CFIT, Emergency & Contingency, CAST

- Review /update of article content

    o   Continue planned category content review (CAL)

    o   Random reviews: associated with Skybrary highlights and at the discretion of the Content manager and Validation manager

ACTION 1: By November 2010 reach a level of maturity of A &SI category that will allow for an active promotion campaign. (responsible EP, NS, JB).

ACTION 2: Use AI Action plan and other materials to mature the AI category content (responsible AK, JB, BC).

ACTION 3: Check for availability/suitability of ECAST materials in support of GND OPS category development (responsible TB, AK)

3   Content development issues

3.1   Policy on provision of links to commercial products / websites

AK presented an initial draft. After discussions the following actions were agreed:

ACTION 4: AK to update the draft taking into account the suggestions made and circulate the revised draft to the team members.

ACTION 5: Team members to provide comments on the new draft.

ACTION 6: AK to produce a preliminary policy document which will be reviewed again at the July 2011 meeting in view of the suggested inclusion of a process description.

3.2 Alignment with ADREP

The need for and the impact of a future alignment with ICAO ADREP was discussed, in particular the alignment of 'phase of flight taxonomy' used in A&SI articles as a first step. The following has been agreed:

- Full alignment is not feasible due to the unavailability of sufficient information in the accident reports to enable exact (as per ADREP) phase of flight (including sub-phases) identification

- SKYbrary 'phase of flight' tags will be aligned with the ICAO terms

ACTION 7: AK to investigate with ICAO the possibility to obtain the assigned 'phase of flight' values for the SKYbrary accident and serious incidents from the ADREP database.

ACTION 8: AK to verify with ICAO the correct definition of the 'Standing' phase of flight.

ACTION 9: A 'phase of flight' conversion table to be approved by the Validation manager and Content manager.

ACTION 10: The 'phase of flight' conversion to be implemented by TK, NS and JB.

3.3 "Before you fly there" Forum

JB provided a briefing to the team members on the work done to populate the forum and related Skybrary airport category. A discussion took place about the future of the forum. Issues, such as the credibility of information, the level of user participation and forum spamming were discussed. Some team members voiced their concern that the Forum could affect negatively the reputation of SKYbrary and credibility of published safety data.

Following the discussions the following action were agreed:

ACTION 11: Team members to use available informal channels and opportunities to promote the Forum among operational frontline staff.

ACTION 12: To close the forum by December 2010 if user participation remains below the required minimum.

3.4 New Skybrary categories

The feasibility and the need of developing new Skybrary categories in the second half of 2010 were discussed briefly. A number of categories were considered - see Attachment 1, enclosed separately.

In view of the limited resources and the established partnerships and priorities the team members agreed that initial development of several categories is feasible and could be started.

ACTION 13: The Editor (JB) supported by TK to initiate the 'Emergency response planning' subcategory and new "Aeromedical" category (if time permits).

ACTION 14: AK to contact the IHST representatives and explore the feasibility of establishing a new category about helicopter safety.

ACTION 15: TK and JB to set up the new a new category about helicopter safety subject to a positive outcome of action 14.

3.5 Development of new articles

AK briefed the team member about the recent implementation of the content development planning and tracking tool, notably the "Content Action List". It is a rolling plan, maintained by the editor and approved by the Content manager, which contains the planned SKYbrary development activities and tasks for the next month and an outline of the activities planned for the month n+2. The CAL is updated on a monthly basis.

The following content development activities were confirmed:

- Completion of A & SI CDP

- OI article development (F/S/F, GND, RI)

- Hazard log development

- RPQ integration

- CAST SE Plan integration

4 Skybrary platform improvement

The following improvements were addressed:

- AK presented a draft outline for the new design of SKYbrary homepage. A number of comments and improvement suggestions were made by the team members.

- Implementation of Hazard log semantic templates. TK advised that work is ongoing and the new templates will be available beginning of August 2010.

- Enhanced processing of ICAO provisions in SKYbrary category "ICAO provisions". This includes automatic update of the published (in the form of articles) SARPS and PANS, implementation of search filters and semantic input forms.

ACTION 16: AK (and TB) to revise the draft design outline and to provide it to Seppe for prototype development.

ACTION 17: AK to circulate to team members the design prototype for final comments.

ACTION 18: TK to implement the new design when approved.

ACTION 19: TK to implement enhanced processing of ICAO provisions in SKYbrary category "ICAO provisions".

5 Date and place of next meeting

The next SKYbrary team meeting will take place during the last week of January or first week of February 2010 in Brussels (to be confirmed). The exact date and place shall be confirmed by October 2010.

ACTION 19: AK to coordinate the date/place of next SKYbrary team meeting.

Attachments:

1. Brussels_27.07.10 - Generic presentation