

BPAS Appendix C - BPAS Update 2020					
Status Report February 2022					
Systemic Actions				Implementation	
No.	Actions	Owner	Date	Update	Status
SA01: Further implementation of the Belgian Aviation Safety Program & Plan					
SA01.01	Alignment of the BCAA's safety management processes and procedures with Regulation (EU) No 376/2014	BCAA/S-MAS	Continuous	<p>Regulation (EU) 376/2014 on the reporting, analysis and follow-up of occurrences in civil aviation became applicable on 15 November 2014. BCAA's processes and procedures shall be aligned with the introduction of the European Risk Classification Scheme (ERCS) and the new ECCAIRS 2.0 (E2) platform.</p> <p>The BCAA has started with the application of the ERCS as from the 1<sup>st</sup> January 2022. The use of the ERCS shall be implemented in accordance with Delegated Regulation (EU) No 2020/2034 and Implementing Regulation (EU) No 2021/2082. The ERCS becomes mandatory from 1<sup>st</sup> January 2023. The management agreement "BOCA 2021-2023" (document signed in June 2021 by the Minister of Mobility and the Chairwoman of the Management Committee of the Federal Public Service Mobility &amp; Transport emphasizes also the importance of the ECRS-implementation.</p> <p>The BCAA is also working on the introduction of ECCAIRS2 (E2) in collaboration with EASA. E2 is still under development. The EU Aviation Safety Reporting Portal has already been included on the E2 web platform. The new version of the reporting portal (<a href="https://aviationreporting.eu/">https://aviationreporting.eu/</a>) went live on 06 January 2021.</p> <p>When the BCAA has fully migrated to E2, reporters will always get an email notification of the occurrence report. Included in that notification will be a link to the online version of the report, that reporters will be able to edit and re-submit as report update to the BCAA. If registered, reporters will be able to go through all the occurrence reports that were submitted instead of having to use the individual notifications they will have received.</p>	Ongoing
SA01.02	Publication and application of the Royal Decrees related to just culture in order to designate a body responsible for the implementation of just culture principles	FPS Mobilty and Transport BCAA	2021-2022	<p>The focus remains on the further development of a Just Culture climate. Two Royal Decrees on Just Culture have been signed by the Minister of Transport. The first decree mainly addresses the creation of a Just Culture Body and the protection of the reporter. The second decree deals with the establishment and functioning of a Just Culture Platform. This platform ensures the necessary exchange of knowledge and experience in the field of Just Culture in collaboration with judicial authorities.</p> <p>The Just Culture Body has been established within the services of the Chairwoman of the Management Committee of the FPS Mobility &amp; Transport in accordance with the Royal Decree of 9 August 2020 implementing Regulation (EU) No 376/2014. The designation of the Just Culture Body responsible for the implementation of article 16 paragraphs 6, 9 and 11 of Regulation (EU) 376/2014 has therefore been carried out.</p> <p>In 2022, the FPS Mobility and Transport and the BCAA will focus on the creation of a Just Culture Platform in accordance with the Royal Decree of 9 August 2020.</p>	Ongoing
SA01.03	Development of a leaflet on safety and just culture principles in accordance with Regulation (EU) No 376/2014	FPS Mobilty and Transport BCAA/S-MAS	2022-2023	The leaflet on safety and just culture will be developed after the establishment of the Just Culture Body.	Not started yet
SA01.04	Improvement of industry compliance with applicable SMS requirements	BCAA	Continuous	The BCAA regularly provides feedback to EASA on how the EASA management system assessment tool is used for the purpose of standardisation and continual improvement of the tool, and also informs EASA about the status of compliance with SMS requirements and SMS performance of the Belgian aviation industry.	Ongoing

SA01.05	Enhance collaboration with military where relevant for State management activities including safety promotion initiatives	Ministry of Defense BCAA	Continuous		<p>The Belgian civil ANS provider skeyes, the Aviation Safety Directorate of the Ministry of Defense and the BCAA organize periodic meetings with regard to the coordination of occurrence reporting and analysis. In order to collect useful input for the analysis and evaluation of ANS safety related occurrences (airspace infringements, runway incursions), the BCAA co-operates in data collection and communication with third parties, on request of skeyes and the Aviation Safety Directorate as far as reasonably practicable.</p> <p>The safety promotion collaboration focused on the publication of Aviation Safety Information Leaflets (ASIL's) related to:  @ airspace infringements  @ wake Turbulence</p>	Ongoing
SA01.06	Start a promotion campaign to further improve the reporting culture of occurrences in civil aviation	BCAA	2021-2022		<p>The BCAA encourages the reporting of occurrences by ATO's, flying clubs, SPO operators, airfields, ground handling services and general aviation pilots through promotional campaigns. These campaigns include the development of specific guidelines for the reporting of occurrences through the EASA reporting portal.</p> <p>The BCAA already developed a number of specific guidelines to encourage the reporting of occurrences. Promotion campaigns have been launched in the course of 2019-2020 at the level of the ATOs and the ground handling services (see also operational action OA01.03). However, the BCAA is obliged to adjust its guidelines due to the application of ECCAIRS 2 and the new ECCAIRS 2 web platform before continuing the other promotional campaigns.</p>	On hold
SA01.07	Manage the BCAA internal risks related to the COVID-19 pandemic	BCAA	2020-2021		<p>The BCAA has assessed the most important internal risks related to the COVID-19 pandemic by determining the gaps and mitigating actions, and to follow-up the mitigations already taken.</p> <p>Examples of BCAA mitigating actions:  @ Purchase of protection equipment for BCAA inspectors;  @ Organisation of new specific inspections related to the measures taken by the Federal Government to limit the spread of the COVID-19 virus;  @ Issue of exemptions to extend the expiry dates of licences, certificates and qualifications;  @ Revision of BCAA audit procedures to accomodate with the lockdown. On-site audits were replaced by conference calls...</p>	Closed
SA01.08	Improve the system to plan the availability of personnel	BCAA	2021		<p>The BCAA expanded the quantitative and qualitative elements of the system to plan the availability of personnel to ensure that a sufficient number of suitably qualified personnel within each aviation domain are employed in order to ensure the proper completion of all BCAA activities.</p>	Closed
SA01.09	Perform data-driven risk-based inspections by the BCAA Aviation Inspectorate	BCAA/SAF	2021-2024		<p>SAFA inspections are carried out on the basis of a data-driven risk analysis. The BCAA Safety Inspectorate is investigating to what extent other inspections can also be based on data-driven risk analysis.</p>	Ongoing

SA02: Safety training, safety promotion & human factors					
SA02.01	Encourage the implementation of safety promotion material developed by the SMICG and the EASA SPN	BCAA/S-MAS	Continuous	<p>The BCAA informs the stakeholders of the availability of promotional material from EASA, the SMICG teams and the BCAA. Stakeholders are informed by email when new promotional material has been published on the BCAA's website.</p> <p>See BCAA's website:  <a href="https://mobilit.belgium.be/nl/luchtvaart/belgisch_veiligheidsprogramma/veiligheidspromotie">https://mobilit.belgium.be/nl/luchtvaart/belgisch_veiligheidsprogramma/veiligheidspromotie</a>  <a href="https://mobilit.belgium.be/fr/transport_aerien/programme_belge_de_securite/promotion_de_la_securite">https://mobilit.belgium.be/fr/transport_aerien/programme_belge_de_securite/promotion_de_la_securite</a></p> <p>BCAA Aviation Safety Information Leaflets (ASIL's) are published to interact with relevant aviation stakeholders in order to raise awareness and to positively influence or change individual behavior with the ultimate objective of achieving predetermined aviation safety objectives. These leaflets are sometimes developed in collaboration with EASA or other stakeholders (Brussels Airport Company, skeyes etc.)</p>	Ongoing
SA02.02	Organize and/or participate in safety seminars and workshops	BCAA skeyes	Continuous	<p>The BCAA participated in the safety webinar "Dag van de piloot" of 11 March 2021 to discuss the most important safety risks with the aviation sector and license holders. More than 300 general aviation pilots attended the webinar.</p> <p>Programme of the safety webinar "Dag van de piloot":  - "Radio phraseology" - skeyes  - "Emergency procedures" - 15th Wing of the Ministry of Defense  - "Flight preparation" - BCAA</p> <p>A large number of runway incursions are caused by general aviation aircraft at Belgian international airports. Therefore, skeyes gave a presentation on radio phraseology in accordance with BPAS operational action OA02.02 regarding the prevention of runway incursions.</p> <p>The presentation on the importance of flight preparation was given by a BCAA expert in accordance with BPAS operational action OA04.01 to raise awareness among pilots with regard to the prevention of aircraft upset in flight. The presentation dealt with topics such as aircraft performance, flight preparation and management, aircraft upset and recovery, and startle and surprise management.</p> <p>The VVMV webinar can be viewed via the following link: <a href="https://www.youtube.com/watch?v=TJKiWIOTPsQ">https://www.youtube.com/watch?v=TJKiWIOTPsQ</a></p>	Ongoing
SA02.03	Share best practices with EASA, to identify areas for improvement for the uniform and harmonized language proficiency requirements implementation	BCAA/LIC	2021	<p>The BCAA provided feedback to EASA through the Best Intervention Strategy (BIS) on how the language proficiency requirements are implemented for the purpose of harmonization and uniform implementation in accordance with MST.033 of the European Plan for Aviation Safety (EPAS).</p>	Closed
SA02.04	Focus on the risk of fraud cases in Part-147 examinations	BCAA/TEC	2020-2021	<p>The report on the EU maintenance licensing and training system, denounced cases of fraud or cheating during the examinations. The action includes discussions with the Competent Authorities/industry on how to prevent, detect, mitigate and eliminate fraud cases.</p> <p>The BCAA focuses on the risk of fraud in Part-147 examinations, by adding specific items in the BCAA audit checklists and by collecting data on actual cases of fraud. The BCAA Part-147 Procedures Manual will also draw the attention to the risk of fraud during examinations. BCAA inspectors will verify that organisations establish the necessary procedures and processes to detect and mitigate fraud.</p>	Ongoing

SA02.05	Revision of the Royal Decree regulating the operation of ultra-light aircraft	BCAA	2021-2022	<p>The Royal Decree on ultra-light aircraft dates back to 1999 and is no longer adapted to the current situation. A complete revision of the regulation shall be done in collaboration with the sector.</p> <p>The objective is to develop a balanced national regulation that takes into account the technical evolutions as well as the recreational nature of ultra-light aircraft. The revised regulation also wants to create a level-playing field with the neighbouring countries.</p> <p>The revised royal decree will also contain corrective measures in response to some safety recommendations from the Belgian Aircraft Accident Investigation Unit (AAIU(Be)) to increase aviation safety.</p> <p>The management agreement "BOCA 2021-2023" (document signed in June 2021 by the Minister of Mobility and the Chairwoman of the Management Committee of the Federal Public Service Mobility &amp; Transport) emphasizes the revision of the Royal Decree regulating the operation of ultra-light aircraft.</p>	Ongoing
SA02.06	Raising awareness within the general aviation sector on human factors	BCAA	2021-2022	<p>The BCAA scheduled an information session on human factors in December 2020. Due to the Covid-19 pandemic, this session has been postponed. The BCAA will reschedule this information session later in 2022 as measures allow.</p>	Not started yet