# COMMISSION IMPLEMENTING REGULATION (EU) No 659/2013

#### of 10 July 2013

# amending Regulation (EC) No 474/2006 establishing the Community list of air carriers which are subject to an operating ban within the Community

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union.

Having regard to Regulation (EC) No 2111/2005 of the European Parliament and the Council of 14 December 2005 on the establishment of a Community list of air carriers subject to an operating ban within the Community and on informing air passengers of the identity of the operating carrier, and repealing Article 9 of Directive 2004/36/CE (¹), and in particular Article 4 thereof (²),

#### Whereas:

- (1) Commission Regulation (EC) No 474/2006 of 22 March 2006 (3) established the Community list of air carriers which are subject to an operating ban within the Union referred to in Chapter II of Regulation (EC) No 2111/2005.
- (2) In accordance with Article 4(3) of Regulation (EC) No 2111/2005, some Member States and the European Aviation Safety Agency ('EASA') communicated to the Commission information that is relevant in the context of updating the Community list. Relevant information was also communicated by third countries. On the basis of that information, the Community list should be updated.
- (3) The Commission informed all air carriers concerned either directly or through the authorities responsible for their regulatory oversight, about the essential facts and considerations which would form the basis for a decision to impose on them an operating ban within the Union or to modify the conditions of an operating ban imposed on an air carrier which is included in the Community list.
- (4) The Commission gave to the air carriers concerned the opportunity to consult documents provided by Member States, to submit written comments and to make an oral presentation to the Commission and to the Air Safety Committee established by Council Regulation (EEC) No 3922/1991 of 16 December 1991 on the harmonization of the technical requirements and administrative procedures in the field of civil aviation (4).
- (5) The Air Safety Committee has received updates from the Commission about the on-going joint consultations, in

the framework of Regulation (EC) No 2111/2005 and its

- The Air Safety Committee has heard presentations by EASA about the results of the analysis of audit reports carried out by the International Civil Aviation Organisation ('ICAO') in the framework of ICAO's Universal Safety Oversight Audit Programme ('USOAP'). Member States were invited to prioritize ramp inspections on air carriers licensed by states in respect of which Significant Safety Concerns ('SSC') have been identified by ICAO or in respect of which EASA concluded that there are significant deficiencies in the safety oversight system. In addition to consultations undertaken by the Commission under Regulation (EC) No 2111/2005, the prioritization of ramp inspections will allow the acquisition of further information regarding the safety performance on the air carriers licensed in those states.
- (7) The Air Safety Committee has heard presentations by EASA about the results of the analysis of ramp inspections carried out under the Safety Assessment of Foreign Aircraft programme ('SAFA') in accordance with Commission Regulation (EU) No 965/2012 of 5 October 2012 laying down the technical requirements and administrative procedures related to air operations pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council (5).
- The Air Safety Committee has also heard presentations (8)by EASA about the technical assistance projects carried out in states affected by measures or monitoring under Regulation (EC) No 2111/2005. It was informed about the plans and requests for further technical assistance and cooperation to improve the administrative and technical capability of civil aviation authorities with a view to helping resolve non-compliance with applicable international standards. Member States were invited to also respond to those requests on a bilateral basis in coordination with the Commission and EASA. On this occasion the Commission underlined the usefulness of providing information to the international aviation community, notably through ICAO's SCAN database, on technical assistance being provided by the Union and by its Member States to improve aviation safety around the world.

implementing Regulation (EC) No 473/2006, with competent authorities and air carriers of the states of Curaçao & St Maarten, Republic of Guinea, India, Iran, Kazakhstan, Kyrgyzstan, Mozambique and Nepal. The Air Safety Committee also received updates from the Commission about technical consultations with the Russian Federation and concerning monitoring of Bolivia, Tajikistan and Turkmenistan.

<sup>(1)</sup> OJ L 344, 27.12.2005, p. 15.

<sup>(</sup>²) OJ L 143, 30.4.2004 p. 76.

<sup>(3)</sup> OJ L 84, 23.3.2006, p. 14.

<sup>(4)</sup> OJ L 373, 31.12.1991, p. 4.

<sup>(5)</sup> OJ L 296, 25.10.2012, p 1.

#### European Union air carriers

- (9) Following the analysis by EASA of information resulting from SAFA ramp checks carried out on aircraft of certain Union air carriers or from standardisation inspections carried out by EASA as well as specific inspections and audits carried out by national aviation authorities, some Member States have taken certain enforcement measures and informed the Commission and the Air Safety Committee about those measures. Greece revoked the Air Operator Certificate ('AOC') of Sky Wings on 1 December 2012 and Spain revoked the AOC of Mint Lineas Aereas on 10 April 2013.
- (10) In addition, Sweden brought to the attention of the Committee their concerns regarding an air carrier, AS Avies certified in Estonia, which had two serious incidents in Sweden in 2013, namely a runway excursion in February and a temporary loss of power on both engines during climb out in May. The Competent Authorities of Estonia informed the committee that they have taken a number of actions including increased surveillance, requiring the air carrier to develop a Corrective Action Plan ('CAP'), and reviewing the acceptance of the Safety Manager and Accountable Manager.

#### Air carriers from the Democratic Republic of Congo

- (11) Air carriers certified in the Democratic Republic of Congo have been listed in Annex A since March 2006 (¹). Following a recent initiative by the competent authorities of the Democratic Republic of Congo ('ANAC') to re-establish active consultations with the Commission and EASA, they provided the necessary documentary evidence to allow for a comprehensive update of the air carriers listed in Annex A.
- (12) The competent authorities of the Democratic Republic of Congo have informed the Commission by letter of 12 June 2013 that the air carriers Air Baraka, Air Castilla, Air Malebo, Armi Global Business Airways, Biega Airways, Blue Sky, Ephrata Airlines, Eagles Services, GTRA, Mavivi Air Trade, Okapi Airlines, Patron Airways, Pegasus, Sion Airlines and Waltair Aviation have been granted an operating licence. Since the competent authorities of the Democratic Republic of Congo did not provide evidence that the safety oversight of those air carriers is ensured in compliance with international safety standards, on the basis of the common criteria, it is assessed that all the air carriers of the updated list should be included in Annex A.
- (13) The competent authorities of the Democratic Republic of Congo also informed by letter of 12 June 2013 that the air carriers Bravo Air Congo, Entreprise World Airways (EWA), Hewa Bora Airways (HBA), Mango Aviation, TMK
- (1) Recitals (60) to (64) of Regulation (EC) No 474/2006 of 22 March 2006, OJ L 84, 23.3.2006, p.18.

Air Commuter and Zaabu International, previously listed in Annex A do not hold an operating licence. Consequently, it is assessed that those air carriers should be removed from Annex A.

- (14) The competent authorities of the Democratic Republic of Congo also explained that, in accordance with the country's legal framework, air transport operations require both an operating licence and an AOC to conduct this type of operations, and that so far none of the existing operators complies with both requirements. The five-phase ICAO certification process has meanwhile been started in April 2013 for 5 operators (Korongo, FlyCAA, Air Tropiques, ITAB and Kinavia) and is expected to be completed by the end of September 2013. At the end of this certification process, ANAC will provide a list of all the air operators duly certified and in possession of a valid AOC.
- (15) The Commission noted the commitment of the competent authorities of the Democratic Republic of Congo, in particular of the Minister for Transport, and encourages them to continue their efforts towards the establishment of a civil aviation oversight system in compliance with international safety standards, while remaining committed to develop further the active dialogue re-established recently.

#### Air carriers from the Republic of Guinea

- (16) Formal consultations were initiated with the competent authorities of the Republic of Guinea in December 2012 following the safety findings raised by ICAO during its audit conducted in April 2012, which raised a SSC regarding the certification of air operators.
- (17) As a result of the submission of a CAP, and its subsequent acceptance and validation by ICAO, ICAO announced on 29 May 2013 that it had removed the SSC.
- (18) A consultation meeting took place in Brussels in January 2013 between the Commission, assisted by EASA, and the competent authorities of the Republic of Guinea. During that meeting, the competent authorities of the Republic of Guinea comprehensively briefed on the latest developments regarding the status of the implementation of the CAP filed with ICAO in December 2012.
- (19) According to the competent authorities of the Republic of Guinea, the air carriers Sahel Aviation Service, Eagle Air, Probiz Guinée and Konair are in the process of recertification. None of them flies into the Union airspace. Those authorities also informed that the AOC of air carriers GR-Avia, Elysian Air, Brise Air, Sky Guinée Airlines and Sky Star Air have been suspended.

- (20) The competent authorities of the Republic of Guinea agreed to keep the Commission informed about any significant development concerning progress in the implementation of ICAO standards, allowing for a regular monitoring of the situation.
- (21) Should any relevant safety information indicate that there are imminent safety risks as a consequence of lack of compliance with international safety standards, the Commission will be forced to take action in accordance with Regulation (EC) No 2111/2005.

#### Air carriers from Indonesia

- (22) Consultations with the competent authorities of Indonesia ('DGCA') continue with the aim of monitoring the progress of the DGCA in ensuring that the safety oversight of all air carriers certified in Indonesia is in compliance with international safety standards.
- (23) Following the videoconference held between the Commission, EASA and the DGCA on 18 October 2012, the DGCA continued to work on improving the Indonesian aviation safety oversight system and on addressing the findings that were raised by the US Federal Aviation Administration ('FAA') during its Technical Assessment visit which took place in September 2012. Following the official publication of the FAA report, the DGCA met with the FAA and agreed on a 'CAP.
- (24) In April 2013, the DGCA provided the Commission with a detailed copy of the CAP indicating the progress made, and informed that an Inspector Training System had been established, revisions to Aviation Safety Regulations had been made and inspecting staff instructions had been approved for Extended Range Twin Operations ('ETOPS') and Performance Based Navigation/Required Navigation Performance ('PBN/RNP') and drafted for All Weather Operations ('AWOPS').
- (25) The DGCA confirmed that the certification of Citilink Indonesia's aircraft, routes, station facilities, ground handling, maintenance, manuals and crews were administratively still under Garuda Indonesia management.
- (26) The DGCA also provided updated information regarding certain air carriers under their oversight. They informed that two new air carriers had been issued an Air Operator Certificate (AOC), namely Martabuana Abadion on 18 October 2012 and Komala Indonesia on 8 January 2013, and that Intan Angkasa Air Services had been re-certified. However, since DGCA did not provide the evidence that the safety oversight of those air carriers is ensured in compliance with international safety standards, on the basis of the common criteria, it is assessed that those carriers should be included in Annex A.

- (27) In addition, the DGCA informed that the AOC of Sebang Merauke Air Charter had been temporarily suspended on 18 September 2012.
- (28) The DGCA informed, and provided evidence confirming, that the AOC of Metro Batavia had been revoked on 14 February 2013. Consequently, Metro Batavia should be removed from Annex A.
- On 25 June 2013 the DGCA made a presentation to the Air Safety Committee. In addition to briefing the Committee on the information provided to the Commission in April 2013, the DGCA confirmed that any AOC holder wishing to expand its fleet required the approval of the DGCA and that they had, on occasions, refused such permission. However, the DGCA had not intervened with the expansion plans of Lion Air because they considered them to be adequately resourced and controlled. Concerning the accident to a Lion Air Boeing B737-800 on 13 April 2013 the DGCA briefed that the interim accident report had been published. The report made three recommendations concerning descent below minima, procedures regarding handing over control and the associated training. The DGCA detailed the actions they had taken to address the issues surrounding the accident, including conducting a safety audit of Lion Air and ensuring the air carrier had taken corrective actions as a result of the preliminary report.
- Lion Air attended the hearing and answered questions from the Commission and the Air Safety Committee. Lion Air stated that they were able to obtain adequate resources to manage the continuing expansion of their fleet, but accepted the minimum licensing requirements for both captains and first officers in crewing their aircraft and did not demand additional experience. Concerning the accident the company stated that it was implementing the interim accident report recommendations, but was awaiting the final report in order to identify the root causes. Lion Air stated that it carried out safety promotion and used data obtained from their Flight Operations Quality Assurance ('FOQA') programme to identify hazards. The company stated that it had not yet achieved the International Air Transport Association Operational Safety Audit (IOSA) registration.
- (31) The Commission and the Air Safety Committee noted the sound progress made by the DGCA and the plan to invite the FAA to conduct an IASA audit in August 2013. The Commission and the Air Safety Committee continue to encourage the efforts of the DGCA towards reaching their aim of establishing an aviation system fully compliant with ICAO Standards.
- (32) Concerning Lion Air, the Commission and the Air Safety Committee noted with concern the low experience levels of pilots being recruited and used by the air carrier and the responses to questions concerning the safety management of the airline and will therefore continue to closely monitor the safety performance of this air carrier.

#### Air carriers from Kazakhstan

- (33) Consultations with the competent authorities of Kazakhstan have continued actively with the view to monitoring the progress of these authorities in ensuring that the safety oversight of all air carriers certified in Kazakhstan is in compliance with international safety standards.
- (34) In accordance with Regulation (EU) No 1146/2012, Air Astana has repeatedly informed about its safety performance and changes to the fleet by letters dated 23 November 2012, 30 January 2013, 14 March 2013, 29 March 2013 and 13 May 2013 addressed to the Commission. They also provided a copy of their new air operator certificate and new operations specifications, issued on 22 April 2013. As a result of fleet developments Fokker 50 aircraft no longer appear in their operations specifications. Consequently, Annex B to this Regulation should be amended accordingly.
- (35) On 12 June 2013, the Commission, assisted by EASA, held technical consultations with the competent authorities of Kazakhstan and a representative of Air Astana. During that meeting the competent authorities of Kazakhstan reported that they were progressing in an ambitious reform of the aviation sector, aimed at aligning the Kazakh aviation legislative and regulatory framework with the international safety standards.
- (36) At the meeting, Air Astana provided further information about its fleet developments for 2012 2014. In particular, Air Astana informed that several aircraft had been phased out and that new aircraft were being phased in within the existing Boeing B767, B757, and Airbus A320 series, which are already mentioned in Annex B to this Regulation. All newly acquired aircraft shall be registered in Aruba. Both the competent authority of Kazakhstan and Air Astana committed to inform the Commission once a new aircraft had been specified in the air operator certificate of Air Astana.
- (37) In addition, Member States and EASA confirmed that there were no specific concerns related to Air Astana from ramp checks carried out at Union airports in the framework of the SAFA programme.
- (38) Member States will verify the effective compliance with relevant safety standards through the prioritisation of ramp inspections to be carried out on aircraft of Air Astana pursuant to Regulation (EU) No 965/2012. Should the results of such checks, or any other relevant safety information, indicate that international safety standards are not being met, the Commission would be forced to take action in accordance with Regulation (EC) 2111/2005.

The Commission continues to support the ambitious reform of the civil aviation system undertaken by the authorities of Kazakhstan and invites those authorities to be determined in their efforts towards the establishment of a civil aviation oversight system which complies with international safety standards. To that end, it encourages those authorities to continue the implementation of the CAP agreed with ICAO, focusing their priority on the two outstanding SSCs and the recertification of all operators under their responsibility. Once those SSCs are closed to the satisfaction of ICAO and once actual implementation of ICAO standards is sufficiently documented, the Commission would be ready to organise, with the assistance of the EASA and the support of Member States, an on-site safety assessment visit in order to confirm the progress achieved and prepare a case review by the Air Safety Committee.

## Air carriers from Kyrgyzstan

- (40) The Commission continues consultations with the competent authorities of Kyrgyzstan with a view to addressing the safety risks, which have led to operating restrictions on all Kyrgyz air carriers, including the state safety oversight capabilities of Kyrgyzstan in the areas of aircraft operations and maintenance. In particular, the Commission seeks to ensure that progress is being made with respect to some of the findings of the 2009 ICAO USOAP audit which have a potential impact on the safety of international aviation.
- (41) On 23 May 2013, the Commission, assisted by EASA, held technical consultations with the competent authorities of Kyrgyzstan for the purpose of identifying possible air carriers whose certification and oversight would meet the international safety standards, and in respect of which a gradual relaxation of restrictions could be envisaged. In this regard, the Kyrgyz competent authorities agreed to cooperate in providing information that would be useful to achieve some progress. The representatives of Kyrgyzstan also agreed to provide an update on the corrective action taken to resolve the outstanding ICAO findings which would allow a review of the case.
- (42) During the meeting, the Kyrgyz authorities confirmed that on 8 November 2012 an air operator certificate had been granted to Sky Bishkek. Since the competent authorities of Kyrgyzstan did not provide evidence that the safety oversight of that air carrier is ensured in compliance with international safety standards, on the basis of the common criteria, it is assessed that the air carrier Sky Bishkek should be included in Annex A.
- (43) The Air Safety Committee calls on the competent authorities of Kyrgyzstan to accelerate the process of implementation of the CAP agreed with ICAO and to make every effort to ensure that the safety oversight of all air carriers certified in Kyrgyzstan is in compliance with international safety standards.

(44) Once progress with the implementation of the CAP agreed with ICAO and actual implementation of ICAO standards is sufficiently documented, the Commission would be ready to organise, with the assistance of the EASA and the support of Member States, an on-site safety assessment visit in order to confirm that the competent authorities of Kyrgyzstan are able to exercise their oversight functions in accordance with the international standards and prepare a case review at the Air Safety Committee.

#### Air carriers from Libya

- (45) Consultations with the competent authorities of Libya ('LYCAA') continue with the aim of confirming that Libya is progressing in its work to reform its civil aviation safety system, and in particular ensuring that the safety oversight of all air carriers certified in Libya is in compliance with international safety standards.
- (46) On 25 April 2013 the LYCAA provided a report of the re-certification activities conducted on the air carrier Libyan Airlines. The report described a five phase process in line with ICAO recommendations but did not provide any detailed evidence of the associated inspection activities. The Commission sought further details and on 29 April 2013 the LYCAA provided a resumé of the findings raised together with the actions taken by Libyan Airlines to close the findings in the sampled areas.
- (47) On 4 June 2013 the LYCAA wrote to the Commission informing them that Libyan Airlines would not now be ready for consideration for a lifting of restrictions citing a change in management of the airline and the consequent need to assess the impact of these changes on the air carrier's operational safety.
- (48) On 26 June 2013 the Air Safety Committee heard presentations from the LYCAA. The LYCAA briefed the committee on the actions taken to date and the progress with the recertification of Libyan air carriers. They explained that they were not in a position to recommend any Libyan air carrier to be released from the current restrictions. They provided timescales concerning when they believed the air carriers would complete the certification process. They said that the accident report concerning the Afiqiyah Airways Airbus A330 accident had been published, and that the LYCAA was in discussion with ICAO and a number of National Aviation Authorities to provide additional technical assistance.
- (49) The LYCAA confirmed explicitly to the Commission and the Air Safety Committee that they would retain the current restrictions on all air carriers until such time as a full five stage recertification has been completed and any significant findings closed, only following which, in agreement with the Commission and following a hearing

of the Air Safety Committee, individual air carriers could be permitted to recommence commercial flights to the Union.

Furthermore, the Commission and the Air Safety Committee reiterated that for each air carrier recertified, the LYCAA must submit to the Commission detailed information on the recertification process and to meet with the Commission and Member States to discuss in detail the relevant audits, findings, remedial actions taken and closure actions, together with details of the plans for continuing oversight before any agreement about the relaxation of restrictions. Should it not be demonstrated to the satisfaction of the Commission and the Member States that the recertification process had been effectively completed and sustainable continued oversight is in place in accordance with ICAO standards, the Commission would be compelled to take immediate measures to prevent air carriers from operating in the Union, Norway, Switzerland and Iceland.

#### Air Madagascar

- (51) The air carrier Air Madagascar is subject to operational restrictions and is listed in Annex B pursuant to Regulation (EU) No 390/2011. On 24 May 2013, the air carrier Air Madagascar made the request to add the aircraft of type Boeing B737 with registration mark 5R-MFL to the list of aircraft of type Boeing B737 that are already mentioned under Annex B.
- (52) Air Madagascar stated and provided evidence that the safety performance of its fleet has improved. The competent authorities of Madagascar ('ACM') stated that, with regard to the operations conducted with the aircraft of type Boeing B737, they are satisfied with the current level of compliance demonstrated by Air Madagascar with respect to ICAO requirements. Member States and EASA confirmed that no specific concern arose from ramp checks carried out at Union airports in the framework of the SAFA programme.
- (53) Taking into account the safety performance of the operations conducted by Air Madagascar with the aircraft of type Boeing B737 and in accordance with the common criteria, the Commission, following the opinion of the Air Safety Committee, considers that the aircraft of type Boeing B737 with registration mark 5R-MFL should be permitted to fly into the Union. Consequently, Annex B should be amended to allow the operation of the aircraft of type Boeing B737 with registration mark 5R-MFL.
- (54) Member States will continue to verify the effective compliance with relevant safety standards through the prioritisation of ramp inspections to be carried out on aircraft of Air Madagascar pursuant to Regulation (EU) No 965/2012.

#### Air carriers from the Islamic Republic of Mauritania

- (55) All air carriers certified in Mauritania were removed from Annex A in December 2012 (¹) in the light of a number of factors: the major progress reported by the competent authorities of Mauritania ('ANAC') in the rectification of the deficiencies identified by ICAO concerning compliance with international standards, the rectification of the deficiencies identified in the initial certification of the air carrier Mauritania Airlines International ('MAI'), the confirmation that MAI will resume flights to the Union only to Las Palmas de Gran Canaria, Spain after February 2013, and the Commission's commitment to carry out an on-site safety assessment visit to confirm the satisfactory implementation of the measures reported by ANAC and MAI.
- (56) The Commission conducted the on-site aviation safety assessment visit to Mauritania between 14 and 18 April 2013, with the assistance of EASA and the technical support of the Member States.
- During the visit, ANAC provided the assessment team with evidence of its strong commitment and capacity to comply with ICAO aviation safety standards and to assume its responsibilities concerning the certification and surveillance of air carriers under its responsibility in a sustainable manner. In particular, the assessment team considered that ANAC showed that progress had been made in the implementation of its CAP aimed at complying with ICAO standards, that it has the necessary qualified staff, regulations and procedures, that it handles and implements a comprehensive and appropriate surveillance plan and that it has in place a system aimed at addressing identified safety concerns. Those considerations were drawn taking into consideration the current limited size and level of activity of the airline industry in Mauritania and the recent restructuring of ANAC.
- (58) MAI was also visited by the assessment team, which found evidence of the airline's ability to comply with ICAO aviation safety standards for air operations, especially as regards airworthiness, qualification and training, manuals and safety procedures and identification and resolution of safety issues identified during internal and external control, such as in the monitoring activities performed by ANAC.
- (59) However, the assessment team also found that ANAC and MAI needed to continue the effective implementation of certain international requirements, particularly in the areas of specific and recurrent training of technical

personnel, customization and updating of manuals, procedures and check lists, systematic monitoring and documentation of all continuous oversight activities, improved system of incident reporting and analysis. MAI should also further implement its Safety Management System ('SMS') and flight data analysis.

- (60) ANAC and MAI were heard by the Air Safety Committee on 26 June 2013. During the meeting ANAC and MAI provided details about progress made in view of addressing the recommendations identified during the on-site visit. ANAC reported of updates to their procedures, check list, training and oversight plan and training programme. It also provided evidence of the performance of targeted inspections on MAI, of a wide awareness campaign concerning incident reporting and informed of increased access to technical information from engine manufacturers. ANAC explained that it was exercising a close oversight of MAI, including numerous ramp checks, and taking firm enforcement actions when needed.
- (61) MAI reported that it had initiated its flights to Las Palmas de Gran Canaria on 8 May 2013 and that it had also drafted an action plan in view of addressing all recommendations raised by the assessment team. Most actions of the plan were closed, including, among others, updating of manuals, new procedures and nomination of the quality and safety management post holder. MAI recognized that the implementation of the SMS was progressing but not already fully operational.
- (62) The first two ramp inspections carried out by Spain on MAI aircraft, on 8 and 22 May 2013 showed a number of findings, mainly regarding maintenance conditions, but their number and gravity decreased during a third ramp inspection performed on 12 June. Spain confirmed that MAI had provided information for the closing of open findings, which were still under assessment by Spain.
- 63) The Air Safety Committee welcomed the improvements made by ANAC and MAI in the implementation of international safety standards and encouraged them to continue improving with the same determination. ANAC and MAI were requested to provide regular reports to the Commission, at least twice a year, about their progress in the implementation of the ICAO requirements and in addressing the recommendations still open, particularly with regard to the incident reporting and analysis system in ANAC and the SMS implementation and flight data analysis in MAI. ANAC

<sup>(1)</sup> Recitals (71) to (81) of Commission implementing Regulation (EU) No 1146/2012, OJ L 333, 5.12.2012, p. 7.

- committed to inform the Commission regarding new commercial airlines which would be certified by ANAC.
- (64) Member States will verify the effective compliance with relevant safety standards through the prioritisation of ramp inspections to be carried out on aircraft of air carriers licensed in Mauritania pursuant to Regulation (EU) No 965/2012.
- (65) Should the results of ramp checks or any other relevant safety information indicate that international safety standards are not being met, the Commission would be forced to take action in accordance with Regulation (EC) No 2111/2005.

### Air carriers from Mozambique

- (66) The competent authorities of Mozambique (Institute of Civil Aviation of Mozambique 'IACM') and representatives of the air carrier Linhas Aéreas de Moçambique (LAM) met with the Commission and EASA in Brussels on 31 May 2013. IACM comprehensively briefed on the current status of implementation of the CAP filed with ICAO. LAM briefed at length on the current status of adoption of international safety standards in their structure and daily operations as well as on their expansion plans.
- The competent authorities of Mozambique presented in detail the internal structure and staffing of their organisation and described the scale and the substance of their activities. The various streams of past and on-going activities, together with the respective timelines, were explored and put in the context of the CAP agreed with ICAO. Most of those actions have an implementation deadline of mid-June 2013. The number and volume of the actions, as well as the tight deadlines, demonstrate a firm commitment by the authorities, but might need rescheduling in order to allow for sustainable implementation. The authorities appeared fully aware of this and are in the process of reviewing some of the deadlines in the CAP, a revised version of which will soon be filed with ICAO. The most important areas which will only be addressed in 2014 or 2015 are related to specific aspects in the legal framework, residual organisational matters in the authority's internal structure and airworthiness topics. All air operators have gone through a 5-step re-certification process, at the end of which 8 operators (Linhas Aéreas de Moçambique LAM S.A., Moçambique Expresso SARL MEX, CFM-TTA S.A., Kaya Airlines Lda, CR Aviation, Coastal Aviation, CFA-Mozambique S.A., TTA SARL) are now fully certified and 5 (Emilio Air Charter Lda, Aero-Servicos SARL, Helicopteros Capital Lda, UNIQUE Air Charter Lda, ETA Air Charter Lda) have seen their AOCs suspended.

- The representatives of LAM made a detailed presentation of the company, including an outline of its internal structure, staffing, and scale of operations, and described the training activities as well as the various operational partnerships the company has entered into. The airline has established strategic partnerships with other airlines in Portugal, Kenya, South Africa, Angola, Zambia and Ethiopia (Moçambique Expresso MEX is a 100% owned feeder airline subsidiary), training organisations (in South Africa and Ethiopia) and maintenance organisations (in Portugal, Brazil, South Africa and Kenya). The internal safety management systems were described together with the planned deployment of the next phases. Phase I (Planning and Organisation) has mostly been completed up to 2011 (some on-going activities will be concluded in 2014). Phase II (Reactive Processes) has mostly been implement between 2005 and 2009, with 2 processes to be completed by 2014. Most of the actions pertaining to Phase III (Proactive and Predictive Processes) are on-going, with completion date set to 2014-2015, while 3 of the processes have been implemented in 2009. Most of Phase IV (Operational Safety Assurance & Continuous Improvement) is planned for deployment in 2014-2015, with one process completed in 2009.
- (69) LAM also briefed on their expansion strategy and plans, including new routes and fleet evolution.
- (70) The Air Safety Committee welcomed the progress reported by the competent authorities of Mozambique in the rectification of the deficiencies identified by ICAO and encouraged their efforts towards completing their work of establishing an aviation system fully compliant with ICAO Standards.

## Air carriers from Nepal

- (71) The results of an ICAO audit in May 2009 found Nepal not in effective compliance with the majority of international safety standards. Although no SSCs were identified, the audit showed that the competent authority of Nepal was not capable of ensuring effective implementation of international safety standards in the areas of air operations, airworthiness and accident investigation, and that there were significant findings affecting the country's capability also in the areas of primary aviation legislation and civil aviation regulations, civil aviation organisation and personnel licensing and training.
- (72) Five fatal accidents, involving a number of EU citizens, have occurred in Nepal involving Nepal registered aircraft over a period of two years (August 2010 September 2012). In addition, there were three more accidents in 2013.

- (73) Consultations with the competent authorities of Nepal started in October 2012, on the basis of safety-related deficiencies identified by the ICAO USOAP audit in May 2009 and the high number of fatal accidents over a short time period. No Nepalese air carrier operates in the Union
- (74) As part of the consultations, the Commission received documentation of the oversight activities planned and carried out by the competent authorities of Nepal for the years 2012 and 2013. The examination of this documentation indicated that there remained some safety deficiencies and that the oversight activities seemed to be insufficient with regard to controlling the identified safety risks.
- The Commission, assisted by EASA, held technical consultations with the Nepalese competent authorities ('CAAN') in Brussels on 30 May 2013. During those consultations the CAAN explained the situation in depth and provided information related to the control of safety risks. The explanations provided by Nepal indicated that the oversight activities were more complete than revealed in the preceding documentation sent by Nepal. The CAAN also provided information on the follow up of recommendations from accident investigation reports and several safety initiatives. These safety initiatives included the establishment of safety objectives and safety targets. An effective implementation of all the safety initiatives should lead to improved oversight and better control of safety risks. The information provided by the CAAN at the meeting will be verified by further documentation review.
- (76) The air carrier SITA Air Plc Ltd also participated in the technical consultation, where it provided information on their safety related activities and the interaction with the CAAN. SITA Air suffered a fatal accident in September 2012 and explained lessons learned from this accident.
- (77) Several challenges remain for CAAN and the aviation industry of Nepal, including factors such as recruiting and keeping sufficient and competent staff in CAAN and conducting air operations in a very demanding mountainous environment. CAAN showed that it is working on addressing these challenges and the Commission will therefore continue to monitor the situation in Nepal.
- (78) ICAO will be carrying out an on-site coordination and validation mission ('ICVM') audit in Nepal in July 2013 and it seems appropriate to wait for the results of that ICAO activity before completing the assessment of the safety situation in Nepal.
- (79) Should the results of the ICAO audit or any other relevant safety information indicate that the safety risks are not adequately contained, the Commission would be forced to take action in accordance with Regulation (EC) No 2111/2005.

#### Air carriers from the Philippines

- (80) Consultations with the competent authorities of the Philippines ('CAAP') continue with the aim of confirming the corrective actions taken by CAAP in order to address the safety issues highlighted by the audits conducted by both ICAO and the Federal Aviation Administration of the United States (FAA) in 2012 and 2013.
- (81) CAAP informed that ICAO had carried out an ICVM in February 2013, and that on 1 March 2013 ICAO wrote to CAAP informing them that the corrective actions taken by the Philippines had successfully addressed and resolved the two SSCs identified, firstly, during the ICAO USOAP audit in October 2009 and, secondly, during the ICVM conducted in October 2012.
- (82) Consequently, on 16 April 2013, the Commission, assisted by EASA and representatives from the Member States, held a meeting with CAAP and the air carriers Philippine Airlines and Cebu Pacific Airways to discuss the progress made in addressing the outstanding issues identified by ICAO, the FAA and the Union on-site visit conducted by the Commission in October 2010.
- (83) During the meeting, CAAP confirmed that they had introduced a five phase certification process together with a revalidation process which was underway for all existing air carriers. 7 large and 9 small air carriers had completed that process including Philippine Airlines (PAL) and Cebu Pacific Air. CAAP briefed on the establishment of a two system approach to air carrier oversight, with a Certificate Management Office ('CMO') established with an inspecting staff of 24 persons to supervise PAL and Cebu Pacific Air only, the other air carriers being supervised by the Operations and Airworthiness Departments.
- (84) CAAP also explained that they were addressing the issue of the sustainability of the system by increasing staff salaries to attract inspecting staff from the industry. Training programmes for inspectors had also been implemented. However, CAAP did not formally inspect either the Quality Management Systems ('QMS') or the SMS of the air carriers under their supervision.
- PAL briefed that they had a fleet of 44 aircraft (Boeing B747, B777, Airbus A340, A330, A320/319) with 68 additional aircraft on order (44 Airbus A321, 20 A330, and 4 A340). Their SMS had a target to reduce events which have a detrimental effect on safety standards by 10% from the previous year. The Flight Data Monitoring ('FDM') data of 95 to 100% of the flights were examined, with emphasis on un-stabilised approaches and Ground Proximity Warning System ('GPWS') events. Their QMS had conducted 260 inspections in 2012 with 94 findings against company procedures which differed from findings made by CAAP because more training issues were identified. Cebu Pacific Air briefed that fleet growth was at 7% p.a. They were receiving 2 Airbus A330 aircraft in 2013

to commence long-haul flights in June, and the aim was to have a fleet of 47 aircraft by the end of 2013. As a result of the meeting the Commission, assisted by the Member States conducted an on-site visit to the Philippines between 3 to 7 June 2013.

- (86) The conclusions of the visit were that the CAAP had yet to embrace modern aviation safety management techniques both with the air carriers it supervises and internally. In the operations area there remains insufficient attention to human factors and SMS processes.
- (87) However, it was clear from the visit that while considerable work remained to be done within the CAAP, the Director General for Civil Aviation is taking clear actions to ensure that the CAAP becomes more effective in its day to day work. In addition, it was noted that there are plans in place to address the issue of an ageing inspector cadre by improving remuneration to facilitate recruitment from the industry, and the use of external expertise to reduce the risk of gaps in the oversight of the air carriers. In summary, the CAAP oversight of its air carriers was essentially sound although some weaknesses remained particularly in the areas of training, standardisation, quality management and safety management systems.
- (88) In the case of the air carriers, both PAL and Cebu Pacific Air were able to demonstrate that they had effective safety management process in place and were able to ensure compliance with the relevant safety regulations. However, at the time of the visit, Cebu Pacific Air suffered an accident which raised questions regarding their control of flight operations. As a result Cebu Pacific Air decided not to attend the hearing of the Air Safety Committee in order to concentrate on addressing any safety issues that emerge from the safety investigations currently underway.
- (89) During the visit the CAAP updated the list of current AOCs, showing that 32 air carriers were currently certified by the CAAP. Annex A should be updated accordingly.
- (90) On 26 June 2013 the Air Safety Committee heard presentations from the CAAP and PAL. The CAAP detailed the actions underway to ensure sustainability, including addressing human resource issues, the provision of IT equipment, the production of a State Safety programme, the updating of legislation, and the enhancement of training particularly on SMS.
- (91) PAL, in addition to covering points made during the meeting on 16 April 2013, briefed on the actions taken to address the observations made by the on-site

visit. In terms of their expansion plans they recognised that the provision of a suitable number of pilots would be a challenge but noted that the new aircraft would also replace older aircraft and consequently the rate of expansion was manageable.

- (92) Taking into account the safety oversight provided by CAAP and the ability of PAL to ensure effective compliance with relevant aviation safety regulations, on the basis of the common criteria, it is assessed that the air carrier Philippine Airlines should be removed from Annex A.
- (93) Member States will verify the effective compliance with relevant safety standards through the prioritisation of ramp inspections to be carried out on aircraft of PAL pursuant to Regulation (EU) No 965/2012. Should the results of such checks, or any other relevant safety information, indicate that international safety standards are not being met, the Commission would be forced to take action in accordance with Regulation (EC) 2111/2005.
- (94) However, the Commission and the Air Safety Committee were encouraged by the actions being taken by CAAP in addressing the outstanding safety issues and will continue to closely monitor the situation with a view to conducting further reviews of the case at future Air Safety Committees.

# Air carriers from the Russian Federation

- (95) Aircraft operated by some air carriers certified in the Russian Federation and flying into airports in the Union are being subjected to prioritised SAFA ramp inspections to verify their compliance with the international safety standards. The competent authorities of the Member States and EASA continue to inform their counterparts in the Russian Federation of the identified concerns and invite them to take action to address any non-compliance with ICAO standards.
- (96) In the meantime, the Commission continues the dialogue on aviation safety issues with the competent authorities of the Russian Federation, in particular to ensure that any current risks stemming from poor safety performance of air carriers certified in the Russian Federation are adequately contained.
- (97) On 13 June 2013, the Commission, assisted by EASA and several Member States, held a meeting with the representatives of the Russian Federal Air Transport Agency ('FATA') where FATA provided an update on the measures undertaken by the authority and the air carriers concerned to address findings identified during

SAFA ramp inspections. In particular, FATA stated that one air carrier had been placed under a special control, while another carrier had seen its AOC revoked.

- At the meeting, FATA advised that during the first half of (98)2013 Vim Airlines had been frequently inspected and concluded that according to the audit results Vim Airlines operated at an acceptable safety level. With regard to Red Wings, FATA informed that following suspension of its AOC in February 2013, this air carrier had undergone significant corporate developments. Also, depending on the outcome of the inspection of the carrier, on-going at the time of the meeting, commercial air operations might be re-authorised. The Commission recommended a thorough check of the level of readiness of Red Wings to perform commercial air operations to the EU before such operations be re-authorised and requested information thereof prior to the next meeting of the Air Safety Committee..
- (99) Following the meeting, FATA provided further information. In particular, it reported that Red Wings had been re-authorised to perform commercial operations as of 17 June 2013.
- (100) The Commission, EASA and Member States shall continue to closely monitor the safety performance of the air carriers, certified in the Russian Federation, operating to the Union. The Commission shall continue to exchange safety related information with the Russian competent authorities in order to confirm that findings resulting from SAFA ramp inspections have been adequately addressed by the air carriers concerned.
- (101) Should the results of ramp inspections or any other relevant safety information indicate that international safety standards are not being met, the Commission would be forced to take action in accordance with Regulation (EC) No 2111/2005.

# Sudan

- (102) Consultations with the Sudan Civil Aviation Authority ('SCAA') continued with the aim of confirming that Sudan is progressing in its work to reform its civil aviation safety system in order to address the safety findings raised by ICAO during the USOAP audit of 2006 and the ICVM audit conducted in December 2011. Those audits led to a SSC related to the certification process for the issuance of air operator certificates.
- (103) On 3 January 2013, the SCAA informed the Commission that the SCAA had improved its oversight capabilities, including the system for the certification and supervision

of air carriers, maintenance organisations and approved training organisations. Therefore, following an ICVM audit in May 2012, ICAO had removed the SSC.

- (104) Subsequently, the Commission, assisted by EASA, held a meeting with the SCAA on 29 April 2013. The SCAA briefed that it was now an autonomous organisation with its own budget, that improvements to the Sudan aviation safety system had been possible through the use of external expertise, and that it was actively recruiting locally and raising salaries to be competitive with the industry. SCAA stated that only 6 air carriers were now certified to operate international flights (Sudan Airways, Marshland Aviation, Badr Airlines, Sun Air Aviation, Nova Airways and Tarco Air) with a further 7 air carriers restricted to domestic operations. The SCAA briefed on the results of the ICVM in May 2012, and noted that the level of effective implementation of ICAO Standards was now high, particularly in Flight Operations and Airworthiness.
- (105) The SCAA further informed that they had conducted a risk assessment concerning the continued operation of old, Soviet-built, aircraft which resulted in the grounding of 50% of those aircraft on the Sudan Register.
- (106) On 4 June 2013 the SCAA provided to the Commission a copy of their AOC Register showing 18 air carriers with AOCs, of which 6 where currently suspended. They also provided details of the revocation of the AOCs of Attico Airlines (AOC No. 023); Sudanese States Aviation Company (AOC No. 010); Azza Air Transport (AOC No 012); Almajarah Aviation (AOC No. 049); Helilift (AOC No. 042); and Feeder Airlines (AOC No. 050). On the basis of the information provided by the SCAA Annex A should be updated accordingly.
- (107) The SCAA made a presentation to the Air Safety Committee on 25 June 2013. The SCAA was accompanied by the Director General of the Arab Civil Aviation Commission ('ACAC'), who acknowledged that the EU Safety List can act as a catalyst for states to address systemic safety issues, noted the benefit of States working together in a regional context and highlighted the support which ACAC is providing in this respect.
- (108) The SCAA, in addition to the points made during the meeting on 29 April 2013, briefed the Committee about the plan for inspecting staff to attend the ICAO Inspector Course in July and August 2013 and the removal, planned for July 2013, of all aircraft of types Tupolev Tu134 and Antonov An12 from the Sudanese aircraft register. The SCAA also briefed that all air carriers in Sudan are expected to be compliant with safety requirements by the end of 2013.

(109) The Air Safety Committee welcomed the major progress reported by the competent authorities of Sudan in the rectification of the deficiencies identified by ICAO but recognised that there was still some way to go to arrive at a situation where both the SCAA and the air carriers under its supervision will be in a position to ensure full compliance with ICAO standards. The Commission will therefore continue to closely monitor the progress made by the SCAA with a view to reviewing the case at future Air Safety Committee meetings.

#### Conviasa

- (110) One air carrier certified in the Bolivarian Republic of Venezuela, Conviasa, has been subject to an operating ban since April 2012 given very poor performance in SAFA checks, several accidents and absence of adequate response to the requests of information made by the Air Safety Committee. Following this, the Commission agreed with the competent authorities of Venezuela, on 18 June 2012, a roadmap for resolving identified safety deficiencies and allowing a review of the Union decision.
- (111) Consultations with the Venezuela Civil Aviation Authority ('INAC') continued in 2013 with the aim of confirming that Venezuela is progressing in its work to further improve its oversight of the air operators and ensuring that Conviasa continues to work toward raising its safety status to fully meet the required international standards.
- (112) In May 2013, the competent authorities of Venezuela provided to the Commission, via the Spanish competent authorities, a series of written submissions detailing the implementation of some of the actions in the roadmap agreed in June 2012.
- (113) Subsequently, the Commission, assisted by EASA, held a meeting with INAC and Conviasa on 7 June 2013. Conviasa briefed extensively on the improvements made in order to address findings of past SAFA inspections, on lessons learned and recommendations stemming from accidents, as well as on those changes introduced as a consequence of the latest INAC audit. In particular, Conviasa highlighted its system of pre-flight SAFA-like checks and improvements made in its safety management systems, overall quality, maintenance and continuous airworthiness processes. Conviasa also informed of their expansion plans and fleet renewal for the years to come, with the progressive retirement of the ageing Boeing B737-200 and B737-300 aircraft types and the acceleration of the already started introduction of the new aircraft type Embraer ERJ 190.
- (114) INAC briefed on their internal structure and mechanisms, provided detailed information on the procedures in place to deal with the EU SAFA results of Venezuelan air carriers, and expanded on the planning and implementation of their oversight activities, which will soon include ramp inspections to their national air carriers.

- INAC also explained that the recent ICAO's ICVM mission, which took place between 22 and 28 May 2013, should result in an improvement in the country's current level of implementation of ICAO standards
- (115) INAC made a presentation to the Air Safety Committee on 26 June 2013. They briefed the Committee about the points discussed in the meeting held on 7 June 2013.
- (116) Conviasa also made a presentation to the Air Safety Committee on 26 June 2013. They briefed the Committee about the points discussed in the meeting held on 7 June 2013 and emphasised that, should they be allowed to restart operations into the Union, they would adopt a mixed mode of operations, combining the operation of their own Airbus A340-200 with a wet lease operation of an equivalent aircraft type.
- (117) On the basis of the audit conducted by Spain and the recent visit by ICAO as well as the presentations made by INAC and Conviasa, the Air Safety Committee welcomed the major and extensive progress made in the rectification of the deficiencies identified by the Air Safety Committee in 2012. Taking into account this progress, on the basis of the common criteria, it is assessed that Conviasa should be removed from Annex A.
- (118) Member States will verify the effective compliance with relevant safety standards through the prioritisation of ramp inspections to be carried out on aircraft of air carriers licensed in Venezuela pursuant to Regulation (EU) No 965/2012.
- (119) Should the results of ramp checks or any other relevant safety information indicate that international safety standards are not being met, the Commission would be forced to take action in accordance with Regulation (EC) No 2111/2005.
- (120) In the context of updating the Annexes, Article 8(2) of Regulation (EC) No 2111/2005 recognizes the need for decisions to be taken swiftly and, where appropriate, urgently, given the safety implications. Experience with the updating of the Annexes has also showed that it is essential, for the protection of sensitive information and for minimising commercial impacts, that the decisions in the context of updating the list are published and enter into force very quickly after their adoption.
- (121) Regulation (EC) No 474/2006 should therefore be amended accordingly.
- (122) The measures provided for in this Regulation are in accordance with the opinion of the Air Safety Committee.

HAS ADOPTED THIS REGULATION:

Article 1

Regulation (EC) No 474/2006 is amended as follows:

- 1. Annex A is replaced by the text set out in Annex A to this Regulation.
- 2. Annex B is replaced by the text set out in Annex B to this Regulation.

#### Article 2

This Regulation shall enter into force on the day following its publication in the Official Journal of the European Union.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 10 July 2013.

For the Commission, On behalf of the President, Siim KALLAS Vice-President

# ANNEX A

# LIST OF AIR CARRIERS OF WHICH ALL OPERATIONS ARE SUBJECT TO A BAN WITHIN THE EU $(^{\rm l})$

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
BLUE WING AIRLINES	SRBWA-01/2002	BWI	Suriname
MERIDIAN AIRWAYS LTD	AOC 023	MAG	Republic of Ghana
All air carriers certified by the authorities with responsibility for regulatory oversight of Afghanistan, including			Islamic Republic of Afghanistan
ARIANA AFGHAN AIRLINES	AOC 009	AFG	Islamic Republic of Afghanistan
KAM AIR	AOC 001	KMF	Islamic Republic of Afghanistan
PAMIR AIRLINES	Unknown	PIR	Islamic Republic of Afghanistan
SAFI AIRWAYS	AOC 181	SFW	Islamic Republic of Afghanistan
All air carriers certified by the authorities with responsibility for regulatory oversight of Angola, with the exception of TAAG Angola Airlines put in Annex B, including			Republic of Angola
AEROJET	AO 008-01/11	ТЕЈ	Republic of Angola
AIR26	AO 003-01/11-DCD	DCD	Republic of Angola
AIR GICANGO	009	Unknown	Republic of Angola
AIR JET	AO 006-01/11-MBC	MBC	Republic of Angola
AIR NAVE	017	Unknown	Republic of Angola
ANGOLA AIR SERVICES	006	Unknown	Republic of Angola
DIEXIM	007	Unknown	Republic of Angola
FLY540	AO 004-01 FLYA	Unknown	Republic of Angola
GIRA GLOBO	008	GGL	Republic of Angola
HELIANG	010	Unknown	Republic of Angola
HELIMALONGO	AO 005-01/11	Unknown	Republic of Angola
MAVEWA	016	Unknown	Republic of Angola

<sup>(1)</sup> Air carriers listed in Annex A could be permitted to exercise traffic rights by using wet-leased aircraft of an air carrier which is not subject to an operating ban, provided that the relevant safety standards are complied with.

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
SONAIR	AO 002-01/10-SOR	SOR	Republic of Angola
All air carriers certified by the authorities with responsibility for regulatory oversight of Benin, including			Republic of Benin
AERO BENIN	PEA No 014/MDCTTTATP- PR/ANAC/DEA/SCS	AEB	Republic of Benin
AFRICA AIRWAYS	Unknown	AFF	Republic of Benin
ALAFIA JET	PEA No 014/ANAC/ MDCTTTATP- PR/DEA/SCS	Unknown	Republic of Benin
BENIN GOLF AIR	PEA No 012/MDCTTP- PR/ANAC/DEA/SCS.	BGL	Republic of Benin
BENIN LITTORAL AIRWAYS	PEA No 013/MDCTTTATP- PR/ANAC/DEA/SCS.	LTL	Republic of Benin
COTAIR	PEA NO 015/MDCTTTATP- PR/ANAC/DEA/SCS.	COB	Republic of Benin
ROYAL AIR	PEA No 11/ANAC/ MDCTTP-PR/DEA/SCS	BNR	Republic of Benin
TRANS AIR BENIN	PEA No 016/MDCTTTATP- PR/ANAC/DEA/SCS	TNB	Republic of Benin
All air carriers certified by the authorities with responsibility for regulatory oversight of the Republic of Congo, including			Republic of Congo
AERO SERVICE	RAC06-002	RSR	Republic of Congo
CANADIAN AIRWAYS CONGO	RAC06-012	Unknown	Republic of Congo
EMERAUDE	RAC06-008	Unknown	Republic of Congo
EQUAFLIGHT SERVICES	RAC 06-003	EKA	Republic of Congo
EQUAJET	RAC06-007	ЕКЈ	Republic of Congo
EQUATORIAL CONGO AIRLINES S.A.	RAC 06-014	Unknown	Republic of Congo
MISTRAL AVIATION	RAC06-011	Unknown	Republic of Congo
TRANS AIR CONGO	RAC 06-001	TSG	Republic of Congo



Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
All air carriers certified by the authorities with responsibility for regulatory oversight of Democratic Republic of Congo (DRC), including			Democratic Republic of Congo (DRC)
AFRICAN AIR SERVICE COMMUTER	104/CAB/MIN/TVC/2012	Unknown	Democratic Republic of Congo (DRC)
AIR BARAKA	409/CAB/MIN/TVC/ 002/2011	Unknown	Democratic Republic of Congo (DRC)
AIR CASTILLA	409/CAB/MIN/TVC/ 007/2010	Unknown	Democratic Republic of Congo (DRC)
AIR FAST CONGO	409/CAB/MIN/TVC/ 0112/2011	Unknown	Democratic Republic of Congo (DRC)
AIR MALEBO	409/CAB/MIN/TVC/ 0122/2012	Unknown	Democratic Republic of Congo (DRC)
AIR KASAI	409/CAB/MIN/TVC/ 0053/2012	Unknown	Democratic Republic of Congo (DRC)
AIR KATANGA	409/CAB/MIN/TVC/ 0056/2012	Unknown	Democratic Republic of Congo (DRC)
AIR TROPIQUES	409/CAB/MIN/TVC/ 00625/2011	Unknown	Democratic Republic of Congo (DRC)
ARMI GLOBAL BUSINESS AIRWAYS	409/CAB/MIN/TVC/ 029/2012	Unknown	Democratic Republic of Congo (DRC)
BIEGA AIRWAYS	409/CAB/MIN/TVC/ 051/2012	Unknown	Democratic Republic of Congo (DRC)
BLUE AIRLINES	106/CAB/MIN/TVC/2012	BUL	Democratic Republic of Congo (DRC)
BLUE SKY	409/CAB/MIN/TVC/ 0028/2012	Unknown	Democratic Republic of Congo (DRC)
BUSINESS AVIATION	409/CAB/MIN/TVC/ 048/09	ABB	Democratic Republic of Congo (DRC)
BUSY BEE CONGO	409/CAB/MIN/TVC/ 0064/2010	Unknown	Democratic Republic of Congo (DRC)
CETRACA	105/CAB/MIN/TVC/2012	CER	Democratic Republic of Congo (DRC)
CHC STELLAVIA	409/CAB/MIN/TVC/ 0078/2011	Unknown	Democratic Republic of Congo (DRC)
CONGO EXPRESS AIRLINES	409/CAB/MIN/TVC/ 059/2012	EXY	Democratic Republic of Congo (DRC)
COMPAGNIE AFRICAINE D'AVIATION (CAA)	409/CAB/MIN/TVC/ 0050/2012	Unknown	Democratic Republic of Congo (DRC)

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
DOREN AIR CONGO	102/CAB/MIN/TVC/2012	Unknown	Democratic Republic of Congo (DRC)
EPHRATA AIRLINES	409/CAB/MIN/TVC/ 040/2011	Unknown	Democratic Republic of Congo (DRC)
EAGLES SERVICES	409/CAB/MIN/TVC/ 0196/2011	Unknown	Democratic Republic of Congo (DRC)
FILAIR	409/CAB/MIN/TVC/ 037/2008	Unknown	Democratic Republic of Congo (DRC)
FLY CONGO	409/CAB/MIN/TVC/ 0126/2012	Unknown	Democratic Republic of Congo (DRC)
GALAXY KAVATSI	409/CAB/MIN/TVC/ 0027/2008	Unknown	Democratic Republic of Congo (DRC)
GILEMBE AIR SOUTENANCE (GISAIR)	409/CAB/MIN/TVC/ 0082/2010	Unknown	Democratic Republic of Congo (DRC)
GOMA EXPRESS	409/CAB/MIN/TVC/ 0051/2011	Unknown	Democratic Republic of Congo (DRC)
GOMAIR	409/CAB/MIN/TVC/ 011/2010	Unknown	Democratic Republic of Congo (DRC)
GTRA	409/CAB/MIN/TVC/ 0060/2011	Unknown	Democratic Republic of Congo (DRC)
NTERNATIONAL TRANS AIR BUSINESS (ITAB)	409/CAB/MIN/TVC/ 0065/2010	Unknown	Democratic Republic of Congo (DRC)
ET CONGO AIRLINES	409/CAB/MIN/TVC/ 0011/2012	Unknown	Democratic Republic of Congo (DRC)
KATANGA EXPRESS	409/CAB/MIN/TVC/ 0083/2010	Unknown	Democratic Republic of Congo (DRC)
KATANGA WINGS	409/CAB/MIN/TVC/ 0092/2011	Unknown	Democratic Republic of Congo (DRC)
KIN AVIA	409/CAB/MIN/TVC/ 0059/2010	Unknown	Democratic Republic of Congo (DRC)
KORONGO AIRLINES	409/CAB/MIN/TVC/ 001/2011	Unknown	Democratic Republic of Congo (DRC)
LIGNES AÉRIENNES CONGOLAISES LAC)	Ministerial signature (ordonnance No. 78/205)	LCG	Democratic Republic of Congo (DRC)
MANGO AIRLINES	409/CAB/MIN/TVC/ 009/2011	Unknown	Democratic Republic of Congo (DRC)
MAVIVI AIR TRADE	409/CAB/MIN/TVC/ 00/2011	Unknown	Democratic Republic of Congo (DRC)



Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
OKAPI AIRLINES	409/CAB/MIN/TVC/ 086/2011	OKP	Democratic Republic of Congo (DRC)
PATRON AIRWAYS	409/CAB/MIN/TVC/ 0066/2011	Unknown	Democratic Republic of Congo (DRC)
PEGASUS	409/CAB/MIN/TVC/ 021/2012	Unknown	Democratic Republic of Congo (DRC)
SAFE AIR	409/CAB/MIN/TVC/ 021/2008	Unknown	Democratic Republic of Congo (DRC)
SERVICES AIR	103/CAB/MIN/TVC/2012	Unknown	Democratic Republic of Congo (DRC)
STELLAR AIRWAYS	409/CAB/MIN/TVC/ 056/2011	Unknown	Democratic Republic of Congo (DRC)
SION AIRLINES	409/CAB/MIN/TVC/ 0081/2011	Unknown	Democratic Republic of Congo (DRC)
SWALA AVIATION	409/CAB/MIN/TVC/ 0084/2010	Unknown	Democratic Republic of Congo (DRC)
TRACEP CONGO	409/CAB/MIN/TVC/ 0085/2010	Unknown	Democratic Republic of Congo (DRC)
TRANSAIR CARGO SERVICES	409/CAB/MIN/TVC/ 073/2011	Unknown	Democratic Republic of Congo (DRC)
WALTAIR AVIATION	409/CAB/MIN/TVC/ 004/2011	Unknown	Democratic Republic of Congo (DRC)
WILL AIRLIFT	409/CAB/MIN/TVC/ 0247/2011	Unknown	Democratic Republic of Congo (DRC)
WIMBI DIRA AIRWAYS	409/CAB/MIN/TVC/ 039/2008	WDA	Democratic Republic of Congo (DRC)
All air carriers certified by the authorities with responsibility for regulatory oversight of Djibouti, including			Djibouti
DAALLO AIRLINES	Unknown	DAO	Djibouti
All air carriers certified by the authorities with responsibility for regulatory oversight of Equatorial Guinea, including			Equatorial Guinea
CRONOS AIRLINES	2011/0004/MTTCT/ DGAC/SOPS	Unknown	Equatorial Guinea
CEIBA INTERCONTINENTAL	2011/0001/MTTCT/ DGAC/SOPS	CEL	Equatorial Guinea



Name of the legal entity of the air carrier as	Air Operator Certificate	ICAO airline	
indicated on its AOC (and its trading name, if different)	('AOC') Number or Operating Licence Number	designation number	State of the Operator
PUNTO AZUL	2012/0006/MTTCT/ DGAC/SOPS	Unknown	Equatorial Guinea
TANGO AIRWAYS	Unknown	Unknown	Equatorial Guinea
All air carriers certified by the authorities with responsibility for regulatory oversight of Eritrea, including			Eritrea
ERITREAN AIRLINES	AOC No 004	ERT	Eritrea
NASAIR ERITREA	AOC No 005	NAS	Eritrea
All air carriers certified by the authorities with responsibility for regulatory oversight of Indonesia, with the exception of Garuda Indonesia, Airfast Indonesia, Mandala Airlines, EkspresTransportasiAntarbenua and Indonesia Air Asia, including			Republic of Indonesia
AIR BORN INDONESIA	135-055	Unknown	Republic of Indonesia
AIR PACIFIC UTAMA	135-020	Unknown	Republic of Indonesia
ALFA TRANS DIRGANTATA	135-012	Unknown	Republic of Indonesia
ANGKASA SUPER SERVICES	135-050	Unknown	Republic of Indonesia
ASCO NUSA AIR	135-022	Unknown	Republic of Indonesia
ASI PUDJIASTUTI	135-028	Unknown	Republic of Indonesia
AVIASTAR MANDIRI	135-029	Unknown	Republic of Indonesia
CITILINK INDONESIA	121-046	CTV	Republic of Indonesia
DABI AIR NUSANTARA	135-030	Unknown	Republic of Indonesia
DERAYA AIR TAXI	135-013	DRY	Republic of Indonesia
DERAZONA AIR SERVICE	135-010	DRZ	Republic of Indonesia
DIRGANTARA AIR SERVICE	135-014	DIR	Republic of Indonesia
EASTINDO	135-038	Unknown	Republic of Indonesia
ENGGANG AIR SERVICE	135-045	Unknown	Republic of Indonesia
ERSA EASTERN AVIATION	135-047	Unknown	Republic of Indonesia
GATARI AIR SERVICE	135-018	GHS	Republic of Indonesia
HEAVY LIFT	135-042	Unknown	Republic of Indonesia

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
INTAN ANGKASA AIR SERVICE	135-019	Unknown	Republic of Indonesia
JAYAWIJAYA DIRGANTARA	121-044	Unknown	Republic of Indonesia
JOHNLIN AIR TRANSPORT	135-043	JLB	Republic of Indonesia
KAL STAR	121-037	KLS	Republic of Indonesia
KARTIKA AIRLINES	121-003	KAE	Republic of Indonesia
KOMALA INDONESIA	135-051	Unknown	Republic of Indonesia
KURA-KURA AVIATION	135-016	KUR	Republic of Indonesia
LION MENTARI AIRLINES	121-010	LNI	Republic of Indonesia
MANUNGGAL AIR SERVICE	121-020	Unknown	Republic of Indonesia
MARTABUANA ABADION	135-049	Unknown	Republic of Indonesia
MATTHEW AIR NUSANTARA	135-048	Unknown	Republic of Indonesia
MERPATI NUSANTARA AIRLINES	121-002	MNA	Republic of Indonesia
MIMIKA AIR	135-007	Unknown	Republic of Indonesia
NATIONAL UTILITY HELICOPTER	135-011	Unknown	Republic of Indonesia
NUSANTARA AIR CHARTER	121-022	Unknown	Republic of Indonesia
NUSANTARA BUANA AIR	135-041	Unknown	Republic of Indonesia
PACIFIC ROYALE AIRWAYS	121-045	Unknown	Republic of Indonesia
PEGASUS AIR SERVICES	135-036	Unknown	Republic of Indonesia
PELITA AIR SERVICE	121-008	PAS	Republic of Indonesia
PENERBANGAN ANGKASA SEMESTA	135-026	Unknown	Republic of Indonesia
PURA WISATA BARUNA	135-025	Unknown	Republic of Indonesia
RIAU AIRLINES	121-016	RIU	Republic of Indonesia
SAYAP GARUDA INDAH	135-004	Unknown	Republic of Indonesia
SKY AVIATION	135-044	Unknown	Republic of Indonesia
SMAC	135-015	SMC	Republic of Indonesia
SRIWIJAYA AIR	121-035	SJY	Republic of Indonesia
SURVEI UDARA PENAS	135-006	Unknown	Republic of Indonesia

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
SURYA AIR	135-046	Unknown	Republic of Indonesia
TRANSNUSA AVIATION MANDIRI	121-048	Unknown	Republic of Indonesia
TRANSWISATA PRIMA AVIATION	135-021	Unknown	Republic of Indonesia
TRAVEL EXPRESS AVIATION SERVICE	121-038	XAR	Republic of Indonesia
TRAVIRA UTAMA	135-009	Unknown	Republic of Indonesia
TRI MG INTRA ASIA AIRLINES	121-018	TMG	Republic of Indonesia
TRIGANA AIR SERVICE	121-006	TGN	Republic of Indonesia
UNINDO	135-040	Unknown	Republic of Indonesia
WING ABADI AIRLINES	121-012	WON	Republic of Indonesia
All air carriers certified by the authorities with responsibility for regulatory oversight of Kazakhstan, with the exception of Air Astana, including			Republic of Kazakhstan
AIR ALMATY	AK-0453-11	LMY	Republic of Kazakhstan
AIR TRUST AIRCOMPANY	AK-0455-12	RTR	Republic of Kazakhstan
ASIA CONTINENTAL AIRLINES	AK-0317-12	CID	Republic of Kazakhstan
ATMA AIRLINES	AK-0437-10	AMA	Republic of Kazakhstan
AVIA-JAYNAR / AVIA-ZHAYNAR	AK-067-12	SAP	Republic of Kazakhstan
BEYBARS AIRCOMPANY	AK-0442-11	BBS	Republic of Kazakhstan
BEK AIR	AK-0463-12	BEK	Republic of Kazakhstan
BURUNDAYAVIA AIRLINES	AK-0456-12	BRY	Republic of Kazakhstan
COMLUX-KZ	AK-0449-11	KAZ	Republic of Kazakhstan
DETA AIR	AK-0458-12	DET	Republic of Kazakhstan
EAST WING	AK-0465-12	EWZ	Republic of Kazakhstan
LUK AERO (FORMER EASTERN EXPRESS)	AK-0464-12	LIS	Republic of Kazakhstan
EURO-ASIA AIR	AK-0441-11	EAK	Republic of Kazakhstan
EURO-ASIA AIR INTERNATIONAL	AK-0445-11	KZE	Republic of Kazakhstan
FLY JET KZ	AK-0446-11	FJK	Republic of Kazakhstan



Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
INVESTAVIA	AK-0447-11	TLG	Republic of Kazakhstan
IRTYSH AIR	AK-0439-11	MZA	Republic of Kazakhstan
JET AIRLINES	AK-0459-12	SOZ	Republic of Kazakhstan
JET ONE	AK-0468-12	JKZ	Republic of Kazakhstan
KAZAIR JET	AK-0442-11	КЕЈ	Republic of Kazakhstan
KAZAIRTRANS AIRLINE	AK-0466-12	KUY	Republic of Kazakhstan
KAZAVIASPAS	AK-0452-11	KZS	Republic of Kazakhstan
MEGA AIRLINES	AK-0462-12	MGK	Republic of Kazakhstan
PRIME AVIATION	AK-0448-11	PKZ	Republic of Kazakhstan
SAMAL AIR	AK-0454-12	SAV	Republic of Kazakhstan
SEMEYAVIA	AK-450-11	SMK	Republic of Kazakhstan
SCAT	AK-0460-12	VSV	Republic of Kazakhstan
ZHETYSU AIRCOMPANY	AK-0438-11	JTU	Republic of Kazakhstan
All air carriers certified by the authorities with responsibility for regulatory oversight of the Kyrgyz Republic, including			Kyrgyz Republic
SKY BISHKEK	Unknown	BIS	Kyrgyz Republic
AIR MANAS	17	MBB	Kyrgyz Republic
AVIA TRAFFIC COMPANY	23	AVJ	Kyrgyz Republic
CENTRAL ASIAN AVIATION SERVICES (CAAS)	13	СВК	Kyrgyz Republic
CLICK AIRWAYS	11	CGK	Kyrgyz Republic
STATE AVIATION ENTERPRISE UNDER THE MINISTRY OF EMERGENCY SITUATIONS (SAEMES)	20	DAM	Kyrgyz Republic
AIR BISHKEK (FORMERLY EASTOK AVIA)	15	EAA	Kyrgyz Republic
KYRGYZ TRANS AVIA	31	KTC	Kyrgyz Republic
KYRGYZSTAN	03	LYN	Kyrgyz Republic
MANAS AIRWAYS	42	BAM	Kyrgyz Republic



Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
S GROUP AVIATION	6	SGL	Kyrgyz Republic
SKY KG AIRLINES	41	KGK	Kyrgyz Republic
SKY WAY AIR	39	SAB	Kyrgyz Republic
SUPREME AVIATION	40	SGK	Kyrgyz Republic
VALOR AIR	07	VAC	Kyrgyz Republic
All air carriers certified by the authorities with responsibility for regulatory oversight of Liberia.			Liberia
All air carriers certified by the authorities with responsibility for regulatory oversight of the Republic of Gabon, with the exception of Gabon Airlines, Afrijet and SN2AG put in Annex B, including			Republic of Gabon
AFRIC AVIATION	010/MTAC/ANAC- G/DSA	EKG	Republic of Gabon
AIR SERVICES SA	004/MTAC/ANAC- G/DSA	RVS	Republic of Gabon
AIR TOURIST (ALLEGIANCE)	007/MTAC/ANAC- G/DSA	LGE	Republic of Gabon
NATIONALE ET REGIONALE TRANSPORT (NATIONALE)	008/MTAC/ANAC- G/DSA	NRG	Republic of Gabon
SCD AVIATION	005/MTAC/ANAC- G/DSA	SCY	Republic of Gabon
SKY GABON	009/MTAC/ANAC- G/DSA	SKG	Republic of Gabon
SOLENTA AVIATION GABON	006/MTAC/ANAC- G/DSA	SVG	Republic of Gabon
All air carriers certified by the authorities with responsibility for regulatory oversight of the Republic of Mozambique, including			Republic of Mozambique
AERO-SERVICOS SARL	MOZ-08	Unknown	Republic of Mozambique
AEROVISAO DE MOZAMBIQUE	Unknown	Unknown	Republic of Mozambique
CFA MOZAMBIQUE	MOZ-10	Unknown	Republic of Mozambique
CFM-TRANSPORTES E TRABALHO AEREO SA	MOZ-07	Unknown	Republic of Mozambique

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
COASTAL AVIATION	MOZ-15	Unknown	Republic of Mozambique
CR AVIATION	MOZ-14	Unknown	Republic of Mozambique
EMILIO AIR CHARTER LDA	MOZ-05	Unknown	Republic of Mozambique
ETA AIR CHARTER LDA	MOZ-04	Unknown	Republic of Mozambique
HELICOPTEROS CAPITAL	MOZ-11	Unknown	Republic of Mozambique
KAYA AIRLINES	MOZ-09	KYY	Republic of Mozambique
MOZAMBIQUE AIRLINES (LINHAS AEREAS DE MOÇAMBIQUE)	MOZ-01	LAM	Republic of Mozambique
MOZAMBIQUE EXPRESS/MEX	MOZ-02	MXE	Republic of Mozambique
UNIQUE AIR CHARTER	MOZ-13	Unknown	Republic of Mozambique
SAFARI AIR	MOZ-12	Unknown	Republic of Mozambique
TTA SARL	MOZ-16	Unknown	Republic of Mozambique
VR CROPSPRAYERS LDA	MOZ-06	Unknown	Republic of Mozambique
All air carriers certified by the authorities with responsibility for regulatory oversight of the Philippines, with the exception of Philippine Airlines, including			Republic of the Philippines
AEROEQUIPEMENT AVIATION	2010037	Unknown	Republic of the Philippines
AIR ASIA PHILIPPINES	2012047	APG	Republic of the Philippines
AIR PHILIPPINES CORPORATION	2009006	GAP	Republic of the Philippines
AIR JUAN AVIATION	2013053	Unknown	Republic of the Philippines
ASIA AIRCRAFT OVERSEAS PHILIPPINES INC.	2012048	Unknown	Republic of the Philippines
ASIAN AEROSPACE CORPORATION	2012050	Unknown	Republic of the Philippines
ASTRO AIR INTERNATIONAL	2012049	Unknown	Republic of the Philippines
AYALA AVIATION CORP.	4AN9900003	Unknown	Republic of the Philippines
CANADIAN HELICOPTERS PHILIPPINES INC.	2010026	Unknown	Republic of the Philippines
CEBU PACIFIC AIR	2009002	СЕВ	Republic of the Philippines

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
CM AERO SERVICES	20110401	Unknown	Republic of the Philippines
CYCLONE AIRWAYS	2010034	Unknown	Republic of the Philippines
FAR EAST AVIATION SERVICES	2009013	Unknown	Republic of the Philippines
INAEC AVIATION CORP.	2010028	Unknown	Republic of the Philippines
INTERISLAND AIRLINES	2010023	Unknown	Republic of the Philippines
ISLAND AVIATION	2009009	SOY	Republic of the Philippines
ISLAND TRANSVOYAGER	2010022	Unknown	Republic of the Philippines
LION AIR	2009019	Unknown	Republic of the Philippines
MACRO ASIA AIR TAXI SERVICES	2010029	Unknown	Republic of the Philippines
MAGNUM AIR	2012051	Unknown	Republic of the Philippines
MISIBIS AVIATION & DEVELOPMENT CORP	2010020	Unknown	Republic of the Philippines
NORTHSKY AIR INC.	2011042	Unknown	Republic of the Philippines
OMNI AVIATION CORP.	2010033	Unknown	Republic of the Philippines
ROYAL AIR CHARTER SERVICES INC.	2010024	Unknown	Republic of the Philippines
ROYAL STAR AVIATION, INC.	2010021	Unknown	Republic of the Philippines
SOUTH EAST ASIAN AIRLINES	2009 004	Unknown	Republic of the Philippines
SOUTH EAST ASIAN AIRLINES (SEAIR) INTERNATIONAL	2012052	Unknown	Republic of the Philippines
SOUTHERN AIR FLIGHT SERVICES	2011045	Unknown	Republic of the Philippines
SUBIC SEAPLANE, INC.	2011035	Unknown	Republic of the Philippines
WCC AVIATION COMPANY	2009015	Unknown	Republic of the Philippines
ZEST AIRWAYS INCORPORATED	2009003	EZD	Republic of the Philippines
All air carriers certified by the authorities with responsibility for regulatory oversight of Sao Tome and Principe, including			Sao Tome and Principe
AFRICA CONNECTION	10/AOC/2008	ACH	Sao Tome and Principe
BRITISH GULF INTERNATIONAL COMPANY LTD	01/AOC/2007	BGI	Sao Tome and Principe



Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number or Operating Licence Number	ICAO airline designation number	State of the Operator
EXECUTIVE JET SERVICES	03/AOC/2006	EJZ	Sao Tome and Principe
GLOBAL AVIATION OPERATION	04/AOC/2006	Unknown	Sao Tome and Principe
GOLIAF AIR	05/AOC/2001	GLE	Sao Tome and Principe
ISLAND OIL EXPLORATION	01/AOC/2008	Unknown	Sao Tome and Principe
STP AIRWAYS	03/AOC/2006	STP	Sao Tome and Principe
TRANSAFRIK INTERNATIONAL LTD	02/AOC/2002	TFK	Sao Tome and Principe
TRANSCARG	01/AOC/2009	Unknown	Sao Tome and Principe
TRANSLIZ AVIATION (TMS)	02/AOC/2007	TLZ	Sao Tome and Principe
All air carriers certified by the authorities with responsibility for regulatory oversight of Sierra Leone, including			Sierra Leone
AIR RUM, LTD	Unknown	RUM	Sierra Leone
DESTINY AIR SERVICES, LTD	Unknown	DTY	Sierra Leone
HEAVYLIFT CARGO	Unknown	Unknown	Sierra Leone
ORANGE AIR SIERRA LEONE LTD	Unknown	ORJ	Sierra Leone
PARAMOUNT AIRLINES, LTD	Unknown	PRR	Sierra Leone
SEVEN FOUR EIGHT AIR SERVICES LTD	Unknown	SVT	Sierra Leone
TEEBAH AIRWAYS	Unknown	Unknown	Sierra Leone
All air carriers certified by the authorities with responsibility for regulatory oversight of Sudan, including			Republic of Sudan
ALFA AIRLINES	054	AAJ	Republic of the Sudan
ALMAJAL AVIATION SERVICE	015	MGG	Republic of the Sudan
BADER AIRLINES	035	BDR	Republic of the Sudan
BENTIU AIR TRANSPORT	029	BNT	Republic of the Sudan
BLUE BIRD AVIATION	011	BLB	Republic of the Sudan
DOVE AIRLINES	052	DOV	Republic of the Sudan
ELIDINER AVIATION	008	DND	Republic of the Sudan

	ICAO airline designation number	State of the Operator
053	WHB	Republic of the Sudan
017	Unknown	Republic of the Sudan
057	НЈТ	Republic of the Sudan
009	KTV	Republic of the Sudan
060	KUH	Republic of the Sudan
040	MSL	Republic of the Sudan
025	NYL	Republic of the Sudan
046	NOV	Republic of the Sudan
001	SUD	Republic of the Sudan
051	SNR	Republic of the Sudan
056	TRQ	Republic of the Sudan
		Swaziland
Unknown	SZL	Swaziland
		Zambia
Z/AOC/001/2009	ZMA	Zambia
	(AOC') Number or Operating Licence Number  053  017  057  009  060  040  025  046  001  051  056  Unknown	(AOC') Number or Operating Licence Number         ICAO arrine designation number           053         WHB           017         Unknown           057         HJT           009         KTV           060         KUH           040         MSL           025         NYL           046         NOV           001         SUD           051         SNR           056         TRQ           Unknown         SZL

# ANNEX B

# LIST OF AIR CARRIERS OF WHICH OPERATIONS ARE SUBJECT TO OPERATIONAL RESTRICTIONS WITHIN THE EU $(^{\rm l})$

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number	ICAO airline designation number	State of the Operator	Aircraft type restricted	Registration mark(s) and, when available, construction serial number(s)	State of registry
AIR KORYO	GAC-AOC/KOR-01	KOR	DPRK	All fleet with the exception of: 2 aircraft of type TU- 204	All fleet with the exception of: P-632, P-633	DPRK
AFRIJET (¹)	002/MTAC/ANAC- G/DSA	ABS	Republic of Gabon	All fleet with the exception of: 2 aircraft of type Falcon 50, 2 aircraft of type Falcon 900	All fleet with the exception of: TR-LGV; TR-LGY; TR-AFJ; TR-AFR	Republic of Gabon
AIR ASTANA (²)	AK-0443-11	KZR	Kazakhstan	All fleet with the exception of: aircraft of type Boeing B767, aircraft of type Boeing B757, aircraft of type Airbus A319/320/321	All fleet with the exception of: aircraft within the Boeing B767 fleet, as mentioned on the AOC; aircraft within the Boeing B757 fleet, as mentioned on the AOC; aircraft within the Airbus A319/320/321 fleet, as mentioned on the AOC	Aruba (Kingdom of the Netherlands)
AIRLIFT INTERNATIONAL (GH) LTD	AOC 017	ALE	Republic of Ghana	All fleet with the exception of: 2 aircraft of type DC8-63F	All fleet with the exception of: 9G-TOP and 9G-RAC	Republic of Ghana
AIR MADAGASCAR	5R-M01/2009	MDG	Madagascar	All fleet with the exception of: 3 aircraft of type Boeing B737-300, 2 aircraft of type ATR 72-500, 1 aircraft of type ATR 42-500, 1 aircraft of type ATR 42-320 and 3 aircraft of type DHC 6-300	All fleet with the exception of: 5R-MFH, 5R-MFI, 5R-MJF, 5R-MJF, 5R-MJF, 5R-MJG, 5R-MGC, 5R-MGD, 5R-MGF	Republic of Madagascar
AIR SERVICE COMORES	06-819/TA- 15/DGACM	KMD	Comoros	All fleet with the exception of: LET 410 UVP	All fleet with the exception of: D6-CAM (851336)	Comoros
GABON AIRLINES (3)	001/MTAC/ANAC	GBK	Republic of Gabon	All fleet with the exception of: 1 aircraft of type Boeing B767-200	All fleet with the exception of: TR-LHP	Republic of Gabon

<sup>(1)</sup> Air carriers listed in Annex B could be permitted to exercise traffic rights by using wet-leased aircraft of an air carrier which is not subject to an operating ban, provided that the relevant safety standards are complied with.

Name of the legal entity of the air carrier as indicated on its AOC (and its trading name, if different)	Air Operator Certificate ('AOC') Number	ICAO airline designation number	State of the Operator	Aircraft type restricted	Registration mark(s) and, when available, construction serial number(s)	State of registry
IRAN AIR (4)	FS100	IRA	Islamic Republic of Iran	All fleet with the exception of: 14 aircraft of type Airbus A300, 8 aircraft of type Airbus A310, 1 aircraft Boeing B737	All fleet with the exception of: EP-IBA EP-IBB EP-IBB EP-IBC EP-IBD EP-IBG EP-IBH EP-IBI EP-IBJ EP-IBN EP-IBN EP-IBO EP-IBS EP-IBT EP-IBY EP-IBX EP-IBZ EP-ICE EP-ICF EP-ICF EP-IBL EP-IBP EP-IBQ EP-AGA	Islamic Republic of Iran
NOUVELLE AIR AFFAIRES GABON (SN2AG)	003/MTAC/ANAC- G/DSA	NVS	Republic of Gabon	All fleet with the exception of: 1 aircraft of type Challenger CL-601, 1 aircraft of type HS-125-800	All fleet with the exception of: TR-AAG, ZS-AFG	Republic of Gabon; Republic of South Africa
TAAG ANGOLA AIRLINES	001	DTA	Republic of Angola	All fleet with the exception of: 5 aircraft of type Boeing B777 and 4 aircraft of type Boeing B737-700	All fleet with the exception of: D2-TED, D2-TEE, D2-TEF, D2-TEH, D2-TBF, D2-TBG, D2-TBG, D2-TBJ	Republic of Angola

<sup>(</sup>¹) Afrijet is only allowed to use the specific aircraft mentioned for its current level of operations within the Union.
(²) For their current level of operations within the Union Air Astana is only allowed to use the specific aircraft types mentioned, provided that they are registered in Aruba and that all changes to the AOC are timely submitted to the Commission and to Eurocontrol.
(³) Gabon Airlines is only allowed to use the specific aircraft mentioned for its current level of operations within the Union.
(⁴) Iran Air is allowed to operate to the Union using the specific aircraft under the conditions set out in Recital (69) of Regulation (EU) No 590/2010, OJ L 170, 6.7.2010, p.15.