



ICAO

FIFTEENTH MEETING OF THE ASIA PACIFIC REGIONAL AVIATION SAFETY TEAM (APRAST/15)

APRAST/15-IP/3

Agenda Item 4

Bangkok, Thailand, 24 to 25 June 2020 via Video Conference

Agenda Item 4: Presentations – State / Industry / ICAO (Issues arising from the COVID-19 Pandemic could be a focus for the WP/IP)

SHARING OF COVID-19 TEMPORARY POLICY DEVIATION FOR AIRCRAFT INSPECTION OF EXPORT CERTIFICATE OF AIRWORTHINESS

(Presented by the Republic of Korea)

SUMMARY

The information contained in this document is to provide guidelines to a temporary policy pertaining to performing an aircraft inspection utilizing a remote technology to safely issued export certificate of airworthiness.

1. INTRODUCTION

1.1 The current global COVID 19 pandemic situations affecting the travel restrictions around the world, it has become extremely challenged to perform an aircraft inspection on site to issue an export of certificate of airworthiness that have been located in oversea repair station for the maintenance.

1.2 The ROK established a temporary policy and guidelines to utilize a remote technology by utilizing a video capability to inspect the aircraft to issue an export certificate of airworthiness in accordance to ICAO Annex 8, Part 2,3,2,4 and DOC 9760 Part 3, Chapter 6. This policy will be implemented into our system after we received and disposition all comments and questions as well as providing an guideline to the end users as well as the responsible parties involved in this effort.

2. DISCUSSION /

2.1 The purpose of this guideline is to ensure the safety of the Aviation Safety Inspectors against COVID-19 and to resolve any immediate safety concerns to airline operators. In addition, its to ensure safety of the aircraft has not been compromised, temporary guideline is in placed to replace normal routine aircraft inspection method for issuing of export certificate of airworthiness for the aircraft that has been grounded in overseas. Video communication is a remote technology tool or equipment which enable video, audio, and communication system through internet, cellular, or satellite connection for live streaming.

2.2 The preparation are required to perform aircraft inspection utilizing a remote technology and here are the guidelines as follows

- (Phase 1) Airline operators are responsible to adequately present aircraft inspection schedules, method of remote technology and prepared the aircraft in a condition for inspection prior to requesting an export of certificate of airworthiness.

- (Phase 2) Prior to utilizing a remote technology to inspect the aircraft for the issuance of export certificate of airworthiness, all pertained documentation must be considered satisfactory. In addition, global time zone between two countries will be considered.
- (Phase 3) Once document review has been satisfactory completed and been conformed to the approved aircraft Type Design, aircraft inspection will be processed. In addition, airline will be notified in advance if additional information are required to revalidate the conformity to Type Design through document review...
- (Phase 4) The aircraft inspection prioritizes real-time video communication. The order of aircraft inspection shall be in accordance with the order specified in the guidelines. However, the order of inspection can be changed in real time according to the judgment of the aviation safety inspector by referring to the guideline. In addition guidelines may have to be revised based on lessons learn from the actual event taking placed. If video communication is difficult on the day of aircraft inspection, the inspection schedule may be changed.
- (Phase 5) Aviation Safety Inspector will issue an export Certificate of airworthiness once all required review and inspections have been deem satisfactory and completed.

3. ACTION BY THE MEETING

3.1 The Meeting is invited to share experience with member States on COVID-19 related temporary policy for aircraft inspection of export certificate airworthiness.

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