



ICAO

International Civil Aviation Organization

The Second Meeting of the South Asia, Indian Ocean and Southeast Asia ATM Coordination Group (SAIOSEACG/2)

Bangkok, Thailand, 20 – 24 March 2023

## Agenda Item 6: ATM Contingency Plans and Search and Rescue

### CONTINGENCY ROUTE DESIGNATOR

(Presented by INDIA/AIRPORTS AUTHORITY OF INDIA)

#### SUMMARY

This paper presents discrepancy in contingency route designator recommended in Regional Contingency Plan and suggest to make it consistent with Annex-11 provisions.

## 1. INTRODUCTION

1.1 The ICAO Asia/Pacific Region ATM Contingency Plan provide a contingency response framework for Asia/Pacific States to ensure the managed continuation of aircraft operations in affected FIRs, including transiting between unaffected FIRs, during contingency events.

1.2 For the above purpose it is required that the Air traffic services authorities shall develop and promulgate contingency plans for implementation in the event of disruption, or potential disruption, of air traffic services and related supporting services in the airspace for which they are responsible for the provision of such services.

1.3 The guidance for preparing the Contingency Plan is provided in the *ICAO ASIA/PACIFIC REGIONAL ATM CONTINGENCY PLAN*.

## 2. DISCUSSION

### Contingency ATS Routes Designator

2.1 As per *ICAO Asia/Pacific Regional ATM Contingency Plan Ver 3.0 of 2019*

- a) Where ATS contingency routes have been prepared in advance for the management of contingency events, details of the routes and associated flight level allocation schemes (FLAS) should be published in State AIP.
- b) Except where a segment of an established ATS route forms part or all of the ATS Contingency Route, the AIP definition of the contingency route should include, in a continuous character string without spaces or other characters:
  - ATS route designator CR:

- The ISO3 Country Code; and
- A 3-character numeric identifier of the route.

*Example: CRAUS001*

A total of 8 characters

#### ATS Routes Designator

2.2 As per Annex-11:

An ATS Route designator shall consist of

- one Basic Designator (One character alphabet) followed by
- Numeral (1-999).
- It may be prefixed by one letter and suffixed by one letter

Amounting to total 6 characters.

An Arrival or Departure route designator shall consist of

- a Basic Indicator (5LNC) followed by
- a Validity Indicator (1-9) followed by
- a Route Indicator (One alphabet except I & O)

A total of 7 characters.

As per Doc4444 Appendix-2 on FPL guidance, in Item 15:

- The ATS route shall be of 2 to 7-characters
- The coded designator assigned to the route or route segment including, where appropriate, the coded designator assigned to the standard departure or arrival route (e.g. BCN1, BI, R14, UB10, KODAP2A).

2.3 The Contingency Route designator suggested in ICAO APAC Region ATM Contingency Plan contains 8 characters and is not processed by ATM Automation system and AMSS. It is suggested to consider a designator consistency with Annex-11 for acceptance by ATM Automation System and AMSS/AMHS.

Example: IN001C

- First Two letters correspond to country code in world wide web.
- 3-character numeric identifier of the route
- a suffix “C” Denoting Contingency Route in line with F-for Advisory service route, G-for Flight Information service route in Annex-11

#### **ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate.

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<b>Draft Conclusion SAIOSEACG/2-X: CHANGE THE CONTINGENCY ROUTE DESIGNATOR</b>	
<b>What:</b> To change the Contingency Route Designator recommendation in ICAO Asia/Pacific Region ATM Contingency Plan	<b>Expected impact:</b> <input type="checkbox"/> Political / Global <input checked="" type="checkbox"/> Inter-regional <input type="checkbox"/> Economic <input type="checkbox"/> Environmental <input type="checkbox"/> Ops/Technical
<b>Why:</b> To make it consistent with Annex-11 provisions and compatible with machine processing.	<b>Follow-up:</b> <input type="checkbox"/> Required from States
<b>When:</b> dd-Mmm-yy	<b>Status:</b> Draft to be adopted by Subgroup
<b>Who:</b> <input type="checkbox"/> Sub groups <input type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input type="checkbox"/> Other: XXXX	