



International Civil Aviation Organization

**Second Meeting of the Southeast Asia Route Review Task Force
(SEA-RR/TF/2)**

Bangkok, Thailand, 22 – 26 March 2010

Agenda Item 8: Any other business

**Establishing an ATS Route Network for the New Hambantota International Airport
in Sri Lanka**

(Presented by Sri Lanka)

SUMMARY

This information paper details the establishment of an ATS route structure to cater for the arrival and departure of aircraft from the new Hambantota International Airport (HIA), Sri Lanka.

1. Introduction

1.1 In pursuance of the Government of Sri Lanka's pledge as given in the "Mahinda Chintana", policy plan the Government decided to construct and develop an International Airport at Hambanthota in the southern part of Sri Lanka.

1.2 After study of the Environment Impact Assessment Report (EIAR) on the proposed development, the Central Environmental Authority of Sri Lanka has granted approval for the implementation of the above project. The proposed International airport, while serving as an alternate aerodrome to the B.I.A. (Only other International Airport) it could also enhance a rapid growth and development to this southern province in Sri Lanka.

1.3 According to the Aeronautical data analysis the proposed location is free from any obstacles as per the ICAO Obstacle limitation surfaces, requirements.

1.4 The Length and width of the proposed Runway at Hambanthota International Airport is 3500 meters and 60 meters, respectively. The average temperature in the area is 30 degrees celsius.

1.5 Location of the aerodrome is approximate 91 nautical miles South East of B.I.A, and is designed and constructed to facilitate ICAO aerodrome category code 4F Aircraft.

2. ATS Routes

2.1 Sri Lanka decided to implement the following additional and new route segments, to be available for international flight operators.

2.2 Four (04) one- way routes and Four (04) Bi-directional routes are planned and designed. These routes provide operational flexibility to airline operators as well as ATS.

2.3 The details of the new routes are given below.

	Route Name	Departure/Arrival
1.	W1	Departure HIA,HA,ESPAP
2.	W2	Arrival DUGOS,C1,C2,HB,HIA
3.	W3	Departure HIA,HC,C4,C3,IDUDO
4.	W4	Arrival TEBIT,HD
5.	W5	BI-DIRECTIONAL HD,HIA
6.	W6	BI-DIRECTIONAL HF,HIA
7.	W7	BI-DICRECTIONAL HG,HIA
8.	W8	BI-DICRECTIONAL HIA,HH,C5,ANIVE

2.4 The routes are described in Map 1 (Attached to this paper)

3. **Proposed Implementation Advantages**

3.1 The proposed ATS Routes Structure for the Hambantota International Airport (HIA) is within the surveillance range of the Colombo. Aircraft operators access to the best operational profile available. i.e. Vertical, Lateral, Longitudinal and time.

3.2 Co-ordination procedures between adjoining states of Sri Lanka (ie.1.Australia 2.India 3.Indonesia 4.Male) would remain as agreed; therefore the existing Letters of Agreements (Operational Coordination Agreements) need not be changed.

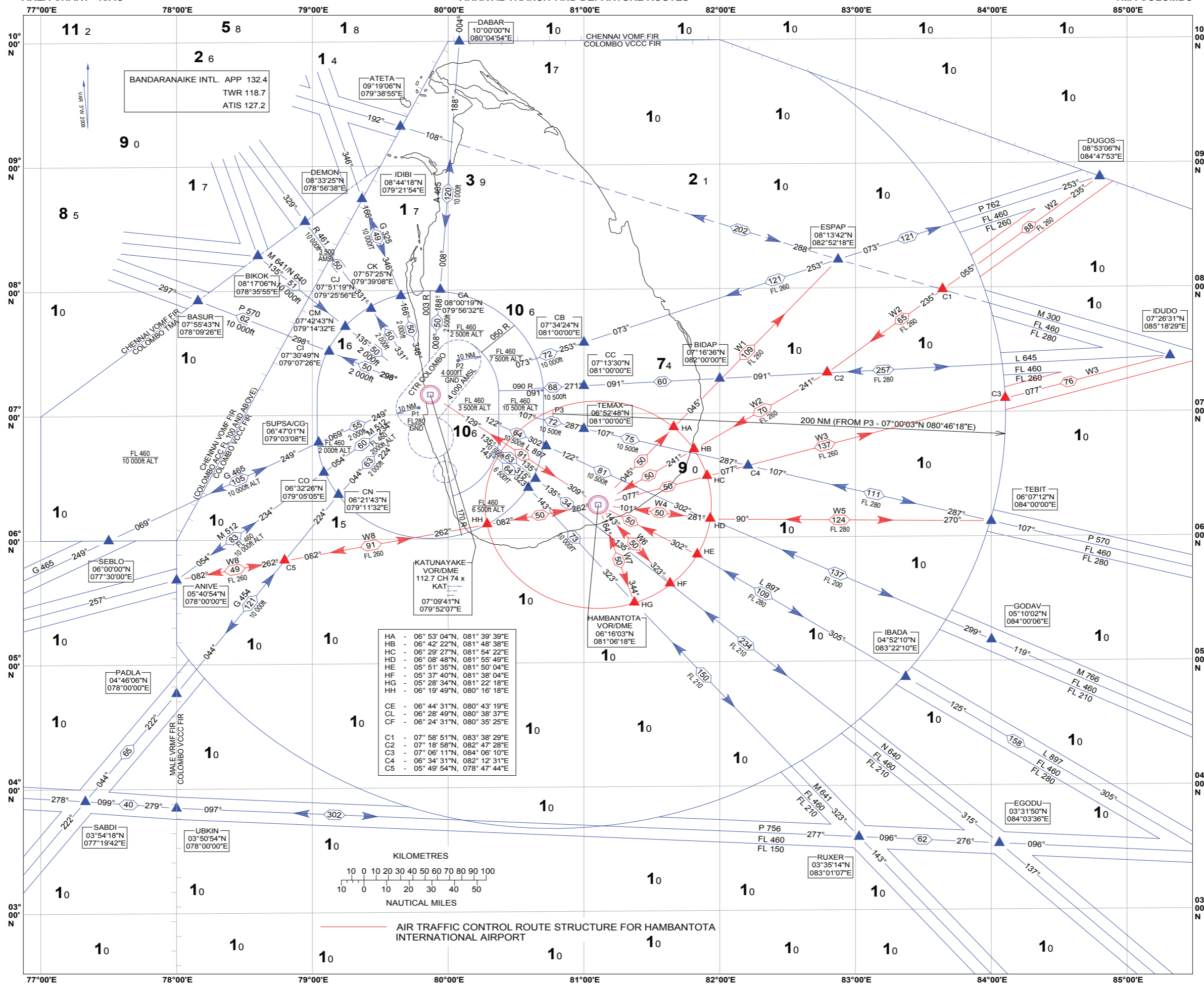
3.3 Trade Pacts already signed between States concerned would be further strengthen as a result of the HIA and its Routes structure being implementation

3. **Action by the Meeting**

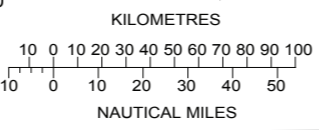
3.1 The meeting is invited to:

- a) note this information paper; and
- b) the target date of ATS routes implementation and the commissioning of the HIA is 2011.

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HA	-	06° 53' 04"N	081° 39' 39"E
HB	-	06° 42' 22"N	081° 48' 38"E
HC	-	06° 26' 27"N	081° 54' 22"E
HD	-	06° 08' 48"N	081° 55' 49"E
HE	-	05° 51' 35"N	081° 50' 04"E
HF	-	05° 37' 40"N	081° 38' 04"E
HG	-	05° 28' 34"N	081° 22' 18"E
HH	-	06° 19' 49"N	080° 16' 18"E
CE	-	06° 44' 31"N	080° 43' 19"E
CL	-	06° 28' 49"N	080° 38' 37"E
CF	-	06° 24' 31"N	080° 35' 25"E
C1	-	07° 58' 51"N	083° 38' 29"E
C2	-	07° 18' 58"N	082° 47' 28"E
C3	-	07° 06' 11"N	084° 06' 10"E
C4	-	06° 34' 31"N	082° 12' 31"E
C5	-	05° 49' 54"N	078° 47' 44"E



— AIR TRAFFIC CONTROL ROUTE STRUCTURE FOR HAMBANTOTA INTERNATIONAL AIRPORT