



International Civil Aviation Organization

**Fourth Meeting of the Asia/Pacific Regional Search and Rescue Task Force
(APSAR/TF/4)**

Bangkok, Thailand, 06 – 10 July 2015

Agenda Item 4: Asia/Pacific and inter-regional SAR planning, coordination and cooperation

BRIEF ON VIET NAM'S AERONAUTICAL SAR SYSTEM

(Presented by Viet Nam)

SUMMARY

This paper provides a brief overview of the aeronautical SAR system in Viet Nam.

1. INTRODUCTION

1.1 The Air Navigation System of Viet Nam provides aviation SAR service and other air navigation services (ANS) for more than 100 airlines operating within or over Ha Noi and Ho Chi Minh FIRs, as well as at 07 international airports and 15 domestic airports for the civil flight operations in the whole country. The traffic volume is being increasingly. In April 2015, the average traffic volume is 1717 flights per day (788 landing and take-off, 929 overflights).

1.2 The aviation SAR service is provided in accordance with ICAO standards and requirements as well as practical conditions of Viet Nam.

1.3 A part from that, recognizing the importance of the mutual assistance in SAR service provision, the Civil Aviation Administration of Viet Nam (CAAV) has been actively cooperating and coordinating with other Civil Aviation Administrations in developing and signing the Letter of Agreements (LOAs) for provision of SAR assistance as well as in keeping close SAR coordination activities.

2. DISCUSSION

General

2.1 As prescribed by ICAO and pursuant to Air Navigation Plan - Asia and Pacific Regions (Doc.9673), the search and rescue regions (SSR) of Viet Nam include the Ha Noi and Ho Chi Minh Flight Information Regions.

2.2 In addition, the small Southern portion of Phnom Penh FIR is delegated by the State Secretariat of Civil Aviation - Kingdom of Cambodia to the Civil Aviation Authority of Viet Nam to provide ANS services. The establishment of the SRRs is only for the purpose of specifying SAR services provision responsibility and effective co-ordination in SAR services.

Aeronautical SAR Organization System

2.3 The SAR system is as follows:

- a) National Committee for SAR;
- b) Steering Board for Flooding - Storm control and SAR (MOT);
- c) Steering Committee of Flooding - Storm control and SAR (CAAV);
- d) Aviation Search and Rescue Coordination Centre, 03 Regional Aviation SAR Coordination Centres (Vietnam Air traffic Management Corporation - VATM);
- e) Airport Emergency Centre at 22 airports in Viet Nam (Airport Corporation of Viet Nam - ACV);
- f) Other units operating in the aviation field.

2.4 Other very important forces used for aviation SAR are as follows:

- a) Specialized forces from Ministry of Defense and other Ministries, Branches;
- b) Specialized forces from the People Committee of Provinces and Central Cities;
- c) The Maritime SAR system of Viet Nam (Maritime SAR Coordination Centre and 04 Regional MRCCs; Units, Enterprises operating in the maritime field);
- d) Other organization and individuals.

Facilities

2.5 Specialized SAR aircraft and vessels/ships/boats are as follows:

- a) Fixed wing aircraft: AN26, M28, Casa 212 and DHC-6;
- b) Helicopters: Mi8, Mi171, Mi172, EC155, EC225 and Super Puma;
- c) Navy ships, Coastguard ships, Military Border vessels, etc.;
- d) Maritime SAR vessels;
- e) Boats and ships of Other Public/private organization and individuals;
- f) Fire fighting vehicles, ambulances;
- g) VNMCC/LUT at Hai Phong city;
- h) SAR communication facilities and rescue equipment, etc.

Document System

2.6 The legal documents are as follows:

- a) Law on Civil Aviation of Viet Nam;
- b) Decree on air navigation management;
- c) Decree on granting entry permission and coordinating activities with foreign SAR facilities and forces in Viet Nam;
- d) Regulation on Aviation SAR coordination (issued by the Prime Minister of S.R Viet Nam Government);
- e) Circular on Aviation SAR (issued by the Minister of Transport);
- f) Other relevant provisions.

2.7 The operational documents are as follows:

- a) CAAV’s Guidance on aviation SAR;
- b) Aviation and Maritime SAR Handbook;
- c) Airport Emergency Plans;
- d) Regional SAR Plans;
- e) Other operational documents.

2.8 Aviation SAR Letter of Agreements (LOA) are listed below:

- a) The 1972 Agreement for the Facilitation of Search for aircrafts in distress and the Rescue of survivors of aircraft accidents amongst the ASEAN States;
- b) LOA for the provision of assistance in aviation SAR services between CAAV and the Civil Aviation Authority Singapore;
- c) LOA for the provision of assistance in aviation SAR services between CAAV and the Air Transportation Office of the Philippines;
- d) LOA for the provision of assistance in aviation SAR services between CAAV and Department of Civil Aviation Lao People’s Democratic Republic;
- e) LOA for the provision of assistance in aviation SAR services between CAAV and the State secretariat of Civil aviation Kingdom of Cambodia.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the information contained in this paper.

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