



**REPUBLIC OF IRAQ**  
IRAQ CIVIL AVIATION AUTHORITY  
DIRECTORATE OF AIR TRAFFIC SERVICES  
AERONAUTICAL INFORMATION SERVICES  
P.O. BOX 23003 – BAGHDAD  
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**Aeronautical Information  
Circular (AIC)**

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## **CHANGES TO AIRAC SYSTEM AND AIRAC PREDETERMINED DATES FOR 2017**

### **AIRAC system**

Information concerning changes in facilities, services or procedures in most cases requires changes to be made to flight manuals, navigation databases and various airline and ATC systems (e.g. flight manuals and navigation data produced by Jeppesen, Lufthansa Systems FlightNav, NAVBLUE, etc. airline flight planning systems, environment data in ATC systems). The organisations responsible for maintaining these products and systems up to date usually work to a pre-arranged production schedule.

If such information was published indiscriminately with a variety of effective dates, it would be impossible to keep the manuals, databases and systems up to date. However, since many of the changes to facilities, services and procedures can be planned or anticipated they can become effective in accordance with a predetermined schedule of effective dates. In addition, the changes should be published in advance of their effective date, in order to allow airlines, ATC and other organizations sufficient time to process the information.

This system of publishing operationally significant information based on predetermined effective dates and advance notification is termed Aeronautical Information Regulation and Control (AIRAC) and is operated in accordance with the ICAO specifications published in Annex 15, Chapter 6.

The AIRAC system is designed to ensure that information concerning any circumstances listed under "Information to be notified by AIRAC" below, will be issued as AIRAC AIP Amendments or AIRAC AIP Supplements and published at least 42 days in advance of the effective date.

Currently, in Iraq, all AIRAC AIP AMDTs and AIRAC AIP SUPs are published 56 days in advance of their effective date. To allow a more dynamic origination and publication process, as of the time of publication of this circular, this advance notification period will be reduced to 42 days.

In order to insure the quality and timely publication of AIRAC AIP AMDTs and AIRAC AIP SUPs, the AIS-HQ office will now apply a cut-off date for the information to reach the AIS-HQ office of two weeks before the publication date.

Cut-off, publication and effective dates in use for 2017, for both AIRAC AIP AMDTs and AIRAC AIP SUPs are published under "AIRAC predetermined dates" below.

### AIRAC predetermined dates

For AIRAC AIP Amendments (containing information of a permanent nature):

Date for information to reach AIS-HQ (cut-off date)	Publication date	Effective date
05 JAN 2017	19 JAN 2017	02 MAR 2017
02 MAR 2017	16 MAR 2017	27 APR 2017
27 APR 2017	11 MAY 2017	22 JUN 2017
22 JUN 2017	06 JUL 2017	17 AUG 2017
17 AUG 2017	31 AUG 2017	12 OCT 2017
12 OCT 2017	26 OCT 2017	07 DEC 2017
07 DEC 2017	21 DEC 2017	01 FEB 2018

For AIRAC AIP Supplements (containing information of a temporary nature):

Date for information to reach AIS-HQ (cut-off date)	Publication date	Effective date
02 FEB 2017	16 FEB 2017	30 MAR 2017
30 MAR 2017	13 APR 2017	25 MAY 2017
25 MAY 2017	08 JUN 2017	20 JUL 2017
20 JUL 2017	03 AUG 2017	14 SEP 2017
14 SEP 2017	28 SEP 2017	09 NOV 2017
09 NOV 2017	23 NOV 2017	04 JAN 2018

All data originators providing data/information for publication by the AIS-HQ Office must send their data/information before the cut-off date mentioned in the tables above for the desired effective date, in order to allow AIS-HQ the necessary time to validate and process the information. Information received after the cut-off date will be published at a later time.

In case of major changes (i.e. extensive changes to procedures or services which will impact international air transport), more advance notice is desirable, so a distribution date of 56 days in advance of the effective date should be used, if practicable, for publishing information mentioned under "Information to be notified by AIRAC", Part 3, below. In this case, the information should reach the AIS office at least 70 days in advance of the effective date.

## **Information to be notified by AIRAC**

### **Part 1**

1. The AIRAC system shall be used to publish the establishment and withdrawal of, and premeditated significant changes (including operational trials) to:

1.1 Limits (horizontal and vertical), regulations and procedures applicable to:

- a) flight information regions;
- b) control areas;
- c) control zones;
- d) advisory areas;
- e) ATS routes;
- f) permanent danger, prohibited and restricted areas (including type and periods of activity when known) and ADIZ;
- g) permanent areas or routes or portions thereof where the possibility of interception exists.

1.2 Positions, frequencies, call signs, identifiers, known irregularities and maintenance periods of radio navigation aids, communication and surveillance facilities.

1.3 Holding and approach procedures, arrival and departure procedures, noise abatement procedures and any other pertinent ATS procedures.

1.4 Transition levels, transition altitudes and minimum sector altitudes.

1.5 Meteorological facilities (including broadcasts) and procedures.

1.6 Runways and stopways.

1.7 Taxiways and aprons.

1.8 Aerodrome ground operating procedures (including low visibility procedures).

1.9 Approach and runway lighting.

1.10 Aerodrome operating minima if published by a State.

### **Part 2**

2. The AIRAC system should be used to publish the establishment and withdrawal of, and premeditated significant changes to:

2.1 Position, height and lighting of navigational obstacles.

2.2 Hours of service of aerodromes, facilities and services.

2.3 Customs, immigration and health services.

2.4 Temporary danger, prohibited and restricted areas and navigational hazards, military exercises and mass movements of aircraft.

2.5 Temporary areas or routes or portions thereof where the possibility of interception exists.

### **Part 3**

3. The AIRAC system, preferably based on a 56-day notification period, shall be used to publish the establishment of, and pre-meditated changes to:

3.1 New aerodromes for international IFR operations.

3.2 New runways for IFR operations at international aerodromes.

3.3 Design and structure of the air traffic services route network.

3.4 Design and structure of a set of terminal procedures (including change of procedure bearings due to magnetic variation change).

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