

GEN 3.2 AERONAUTICAL CHARTS**1. RESPONSIBLE SERVICE**

- 1.1 ALBCONTROL, Air Navigation Services of Albania, is responsible for the production of Instrument Flight Procedures (IFP) Charts related to civil aerodromes in Albania, En-route Charts and Aeronautical Chart 1:500 000.
- 1.2 Aerodrome Charts, including Obstacle Charts, are produced by the appropriate Aerodrome Operator.
- 1.3 ALBCONTROL publishes the aeronautical charts which form part of the AIP and Aeronautical Chart 1:500 000.

2. APPLICABLE ICAO DOCUMENTS

- 2.1 The Standards, Recommended Practices and, when applicable, the procedures contained in the following ICAO documents are applied with the exception of the differences listed at GEN-1.7:
- Annex 4 - Aeronautical Charts
 - Doc 8697 - Aeronautical Chart Manual
 - Doc 8168 - Aircraft Operations

3. MAINTENANCE OF AERONAUTICAL CHARTS

- 3.1 The aeronautical charts which form part of the AIP are kept up to date by amendments to the AIP.
- 3.2 Corrections to Aeronautical Chart 1:500 000 not contained in the AIP are notified by AIP Amendments as appropriate.
- 3.3 If incorrect information detected on published charts is of operational significance, it is corrected immediately by NOTAM.

4. PURCHASE ARRANGEMENTS

- 4.1 The aeronautical charts which form part of the AIP may be obtained from:

Post: ALBCONTROL
Air Navigation Services of Albania
Aeronautical Information Service
P.O. Box 8172
Rinas, Tirana
Albania

Phone: +355 4 2343487

Fax: +355 4 2343487

Email: ais@albcontrol.al

AFS: LAAAYNYX

URL: www.ais.albcontrol.al

5. AERONAUTICAL CHART SERIES AVAILABLE

- 5.1 The aeronautical charts listed below form part of the AIP, or are provided separately to recipients of the AIP:
- a. Aerodrome Chart - ICAO;
 - b. Aerodrome Ground Movement Chart - ICAO;
 - c. Aerodrome Obstacle Chart - ICAO - Type A;

- d. Aircraft Parking/Docking Chart - ICAO;
 - e. ATC Surveillance Minimum Altitude Chart - ICAO;
 - f. Instrument Approach Chart - ICAO;
 - g. Standard Arrival Chart - Instrument (STAR) - ICAO;
 - h. Standard Departure Chart - Instrument (SID) - ICAO; and
 - i. Visual Approach Chart - ICAO.
- 5.2 The Enroute Chart - ICAO form part of the AIP, or is provided separately to recipients of the AIP.
- 5.3 The Aeronautical Chart - ICAO 1:500 000 is provided as aeronautical information product.
- 5.4 The aeronautical charts currently available are listed under 3.2.6 of this subsection.
- 5.5 General description of each series available
- a. Aerodrome Chart - ICAO
This chart contains detailed aerodrome data to provide flight crews with information that will facilitate the ground movement of aircraft from the aircraft stand to the runway, and from the runway to the aircraft stand.
It also provides essential operational information at the aerodrome.
 - b. Aerodrome Ground Movement Chart - ICAO
This chart provides flight crews with detailed information to facilitate the ground movement of aircraft to and from the aircraft stands and for the parking/docking of aircraft.
 - c. Aerodrome Obstacle Chart - ICAO - Type A (operating limitations)
This chart contains detailed information on obstacles in the take-off flight path areas of aerodromes. It is shown in plan and profile view. This obstacle information provides the data necessary to enable an operator to comply with the operating limitations of ICAO Annex 6, Part I, Chapter 5 and Part III, Section II, Chapter 3.
 - d. Aircraft Parking/Docking Chart - ICAO
This chart provides flight crews with detailed information to facilitate the ground movement of aircraft between the taxiway and the aircraft stands and the parking/docking of aircraft.
 - e. En-route Chart - ICAO
This chart is produced for the lower airspace within the Tirana FIR. The aeronautical data include all aerodromes, prohibited, restricted and danger areas and the air traffic services system in detail. The chart provides flight crews with information that will facilitate navigation along ATS routes in compliance with air traffic services procedures.
 - f. SECSI FRA - Index Chart
This chart shows SECSI FRA boundary, SECSI FRA entry and exit points with their relevance description and FRA intermediate points within the Tirana FIR.
 - g. Prohibited, Restricted and Danger Areas – Index Chart
This chart shows all airspace restrictions within the Tirana FIR including danger areas and other areas where a potential hazard to air navigation may exist.
 - h. Military Exercise and Training Areas – Index Chart
This chart portrays areas of established military training activity and military exercises within the Tirana FIR taking place at regular intervals.
 - i. Aerial Sporting and Recreational Activities – Index Chart
This chart portrays areas of intensive aerial sporting and recreational activities within the Tirana FIR.
 - j. Standard Departure Chart - Instrument (SID) - ICAO
This chart provides the flight crew with information to enable it to comply with the designated standard departure route-instrument from take-off phase to en-route phase.

The aeronautical data shown include the aerodrome of departure, aerodrome(s) which affect the designated standard departure route-instrument, prohibited, restricted and danger areas, minimum sector altitude and the air traffic services system.

- k. **Omni-Directional Departure Area**
An omnidirectional departure procedure permits a turn in any direction after reaching a specified altitude/height. It is a convenient and flexible method of ensuring obstacle clearance.
An omnidirectional departure area specifies sectors with altitude or PDG limitations or sectors to be avoided.
- l. **Standard Arrival Chart - Instrument (STAR) - ICAO**
This chart provides the flight crew with information to enable it to comply with the designated standard arrival route-instrument from the en-route phase to the approach phase.
The aeronautical data shown include the aerodrome of landing, aerodrome(s) which affect the designated standard arrival route-instrument, prohibited, restricted and danger areas, minimum sector altitude and the air traffic services system.
- m. **ATC Surveillance Minimum Altitude Chart - ICAO**
This chart provides information that enable flight crews to monitor and cross-check altitudes assigned by a controller using an ATS surveillance system.
- n. **Instrument Approach Chart - ICAO**
This chart provides flight crews with information to enable them to perform an approved instrument approach procedure to the runway of intended landing including the missed approach procedure and, where applicable, associated holding patterns.
A separate Instrument Approach Chart - ICAO has been provided for each non-precision approach procedure.
The aeronautical data shown include information on aerodromes, obstacles, prohibited, restricted and danger areas, radio communication facilities and navigation aids, minimum sector altitude or terminal arrival altitude, portrayal of procedure track, aerodrome operating minima, etc.
- o. **Visual Approach Chart - ICAO**
This chart provides flight crews with information which enable them to transit from the en-route/descent to approach phases of flight to the runway of intended landing by means of visual reference. The aeronautical data shown include information on aerodromes, obstacles, prohibited, restricted and danger areas, designated airspace, visual approach information, radio navigation aids and communication facilities, as appropriate.
- p. **Aeronautical Chart - ICAO 1:500 000**
This chart provides information to satisfy the requirements of visual air navigation for low speed, short or medium range operations at low and intermediate altitudes. It is also used in pre-flight planning and for basic pilot and navigation training. Airspace information up to FL115 and obstacles higher than 100 m AGL are depicted.
In addition to aeronautical information, the charts provide hydrographic, topographic, cultural and other visual features compatible with legibility at the scale of the chart.

6. LIST OF AERONAUTICAL CHARTS AVAILABLE

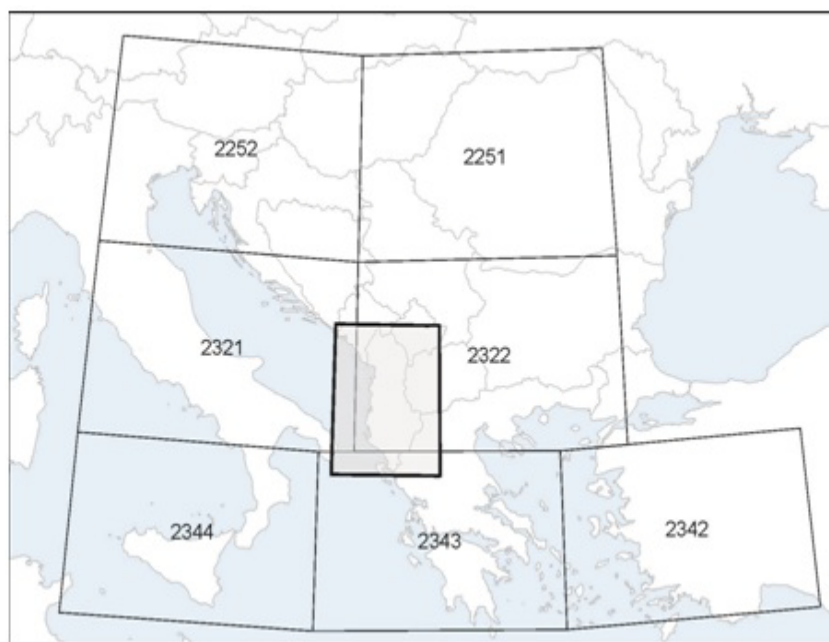
6.1 Those chart series marked by an asterisk form part of the AIP.

Title of Series	Scale	Name and/or Number	Price	Date
En-route Chart - ICAO*	1:1 700 000	Tirana FIR	-	29 DEC 2022
SECSI FRA - Index Chart*	1:4 500 000	SECSI FRA	-	13 JUL 2023
Prohibited, Restricted and Danger Areas – Index Chart*	1:1 500 000	Tirana FIR	-	29 DEC 2022
Aerial Sporting and Recreational Activities – Index Chart *	1:1 500 000	Tirana FIR	-	29 DEC 2022
Military Exercise and Training Areas – Index Chart*	1:1 500 000	Tirana FIR	-	18 MAY 2023
Aerodrome Chart (ADC) - ICAO*	1:18 000	LATI	-	29 DEC 2022
	1:12 500	LAKU	-	12 AUG 2021
Aircraft Parking/Docking Chart (APDC) - ICAO*	1:5 000	LATI	-	23 MAR 2023
Aerodrome Ground Movement Chart (AGMC) - ICAO*	1:12 000	LATI	-	18 MAY 2023

Title of Series	Scale	Name and/or Number	Price	Date
Aerodrome Obstacle Chart (AOC) - ICAO* - Type A	1:20 000	LATI RWY 17	-	23 MAR 2023
	1:20 000	LATI RWY 35	-	29 DEC 2022
	1:20 000	LAKU RWY 01	-	17 JUN 2021
Standard Departure Chart - Instrument (SID) - ICAO*	1:250 000	LAKU RWY 01	-	12 AUG 2021
	1:1 000 000	LATI RNAV RWY 17	-	13 JUL 2023
	1:1 000 000	LATI RNAV RWY 35	-	13 JUL 2023
Omni-Directional Departure Area*	1:500 000	LATI RWY 17	-	29 DEC 2022
	1:500 000	LATI RWY 35	-	29 DEC 2022
Standard Arrival Chart - Instrument (STAR) - ICAO*	1:350 000	LAKU RWY 19	-	12 AUG 2021
	1:500 000	LATI RNAV RWY 17	-	13 JUL 2023
	1:500 000	LATI RNAV RWY 35	-	13 JUL 2023
ATC Surveillance Minimum Chart - ICAO*	1:900 000	LATI	-	13 JUL 2023
Instrument Approach Chart (IAC) - ICAO*	1:500 000	LATI ILS or LOC RWY 17	-	13 JUL 2023
	1:500 000	LATI VOR RWY 17	-	13 JUL 2023
	1:500 000	LATI VOR RWY 35	-	13 JUL 2023
	1:500 000	LATI RNP RWY 17	-	13 JUL 2023
	1:500 000	LATI RNP RWY 35	-	13 JUL 2023
	1:350 000	LAKU RNP RWY 19	-	12 AUG 2021
Visual Approach Chart (VAC) - ICAO*	1:300 000	LATI	-	07 SEP 2023
	1:250 000	LAKU	-	16 JUN 2022
Visual Approach Procedure Chart*	1:100 000	LAKU	-	12 AUG 2021
Aeronautical Chart - ICAO	1:500 000	Albania	-	29 DEC 2022

7. INDEX TO THE WORLD AERONAUTICAL CHART (WAC) - ICAO 1:1 000 000

- 7.1 The Aeronautical Chart – ICAO 1:500 000 is published instead of the World Aeronautical Chart – ICAO 1:1 000 000.
- 7.2 The Aeronautical Chart – ICAO 1:500 000 is provided as aeronautical information product via the AIS website at www.ais.albcontrol.al



8. TOPOGRAPHICAL CHARTS

8.1 To supplement the aeronautical charts, a wide range of topographical charts is available from:

Post: Ministry of Defence
Military Institute of Geography and Infrastructure
Department of Surveys
Tirana, Albania

Phone: +355 4 2363427

Fax: +355 4 2363427

Email: igju@albmail.com

9. CORRECTIONS TO CHARTS NOT CONTAINED IN THE AIP

Chart	Location	Correction
Aeronautical Chart - ICAO 1:500 000	Albania	Change to the magnetic variation. Removal of restricted areas LAR3B and LAR3C. Changes to the lateral limits of Tirana CTR. Introduction of new VFR entry/exit points in Tirana CTR. Introduction of new obstacles in Area 1.
<i>Consult NOTAMs for latest information concerning air navigation obstacles.</i>		

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