

**AD 2 UBBZ****UBBZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME****UBBZ - ZANGILAN****UBBZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	390647N 0464434E in the center of RWY 03/21
2	Direction and distance from (city)	8 KM (4.3 NM) E of Zangilan
3	Elevation/Reference temperature	Elev: 1633 FT (498 M) / T: Nil
4	Geoid undulation at AD ELEV PSN	47 FT (14 M)
5	MAG VAR/Annual change	6° E ( 2020)/0.15° increasing
6	AD Administration, address, telephone, telefax, telex, AFS	Zangilan International Airport AZ 6400 Zangilan Azerbaijan Tel: (+99412) 4972600 (int. 1204, 7497, 7489)
7	Types of traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	Nil

**UBBZ AD 2.3 OPERATIONAL HOURS**

1	AD Administration	MON-FRI 0600-1100 UTC+4 SAT /01-31/12 0600-1100 UTC+4 SUN /01-31/12 - UTC+4
2	Customs and immigration	H24
3	Health and sanitation	H24
4	AIS Briefing Office	Nil
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	Nil
7	ATS	H24
8	Fuelling	Nil
9	Handling	H24
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

**UBBZ AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/oil types	Fuel : Nil Oil : Nil
3	Fuelling facilities/capacity	Nil
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

**UBBZ AD 2.5 PASSENGER FACILITIES**

1	Hotels	Near AD.
2	Restaurants	In the city.
3	Transportation	Nil
4	Medical facilities	First aid at AD. Hospitals in the city.
5	Bank and Post Office	In the city.
6	Tourist Office	Nil
7	Remarks	Nil

**UBBZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	CAT 6
2	Rescue equipment	2 Fire fighting trucks,

		1 Water tanker truck 6 t
3	<i>Capability for removal of disabled aircraft</i>	Disabled aircraft removal facilitation is available for 4E category aircraft
4	<i>Remarks</i>	Responsible coordinator for removal of disabled aircraft: Tel: (99450) 3457777 E-mail: Vugar.Hasanov@azal.az

**UBBZ AD 2.7 SEASONAL AVAILABILITY**

1	<i>Types of clearing equipment</i>	Snow Blower; Snow Ploughs
2	<i>Clearance priorities</i>	1. RWY 03/21 and associated TWY to Apron 2. Other TWY and ACFT stands
3	<i>Remarks</i>	Nil

**UBBZ AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	<i>Apron surface and strength</i>	Surface		Strength	
		Concrete and asphalt		PCN 150/F/B/X/T	
2	<i>Taxiway width, surface and strength</i>	TWY ID	Width (M)	Surface	Strength
		TWY A	23 M	Concrete and asphalt	PCN 150/F/B/X/T
		TWY B	15 M	Concrete and asphalt	PCN 150/F/B/X/T
		TWY B1	15 M	Concrete and asphalt	PCN 150/F/B/X/T
		TWY B2	15 M	Concrete and asphalt	PCN 150/F/B/X/T
		TWY B3	15 M	Concrete and asphalt	PCN 150/F/B/X/T
3	<i>Altimeter checkpoint location and elevation</i>	Nil			
4	<i>VOR/INS checkpoints</i>	VOR: Nil INS: Nil			
5	<i>Remarks</i>	Nil			

**UBBZ AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

1	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands</i>	Sign boards during taxing at all intersections with TWY and all holding PSN. Guide line at Apron. Noise-in guidance at aircraft stands. See AD 2 UBBZ 2.24 3-1.
2	<i>RWY and TWY markings and LGT</i>	RWY - 03/21: ID, THR, RCL, side strips, aiming point markings. Lights: RWY edge, RWY end. TWY: Center line markings, holding PSN. Lights: TWY edge.
3	<i>Stop bars</i>	Nil
4	<i>Remarks</i>	Nil

**UBBZ AD 2.10 AERODROME OBSTACLES**

In approach/TKOF areas			
<i>RWY NR/Area affected</i>	<i>Obstacle type Elevation Markings/LGT</i>	<i>Coordinates</i>	<i>Remarks</i>
a	b	c	d
03/TKOF	Hill Elev: 1581 FT (482 M)	390748.5N 0464518.5E	Nil
21/TKOF	Hill	390549.2N	Nil

In approach/TKOF areas			
<i>RWY NR/Area affected</i>	<i>Obstacle type Elevation Markings/LGT</i>	<i>Coordinates</i>	<i>Remarks</i>
a	b	c	d
	Elev: 1684 FT (513 M)	0464340.4E	
21/TKOF	LLZ21 Elev: 1639 FT (500 M)	390557.8N 0464355.2E	Nil
21/TKOF	Hill Elev: 2067 FT (630 M)	385917.0N 0463845.5E	Nil
21/TKOF	Hill Elev: 2468 FT (752 M)	385905.6N 0463754.2E	Nil
21/TKOF	Hill Elev: 1660 FT (506 M)	390536.0N 0464338.5E	Nil
In circling area and at AD			
<i>Obstacle type Elevation Markings/LGT</i>	<i>Coordinates</i>		<i>Remarks</i>
a	b		c
NOTE: Pilots are advised to consult latest NOTAM and AIP SUP on any other impending obstacle.			

**UBBZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET Office</i>	Zangilan
2	<i>Hours of service MET Office outside hours</i>	H09
3	<i>Office responsible for TAF preparation Period of validity</i>	Baku 9 HR
4	<i>Tred forecast Interval of issuance</i>	TR 0.5 HR
5	<i>Briefing/consultation provided</i>	Personal consultation. Packet of documents.
6	<i>Flight documentation Language(s) used</i>	Charts, OPMET ENG, AZE, RUS
7	<i>Charts and other information available for briefing or consultation</i>	S, U <sub>85</sub> , U <sub>70</sub> , U <sub>50</sub> , U <sub>30</sub> , U <sub>20</sub> , P <sub>85</sub> , P <sub>70</sub> , P <sub>50</sub> , P <sub>40</sub> , P <sub>30</sub> , P <sub>20</sub> , SWH, SWM, T. MET SAT charts.
8	<i>Supplementary equipment available for providing information</i>	AWOS, ATIS, AMHS, AFTN
9	<i>ATS units provided with information</i>	Zangilan TWR
10	<i>Additional information (limitation of service, etc.)</i>	Area forecasts for low-level flights: GAMET and AIRMET (UBTT Zabrat Met office is responsible for preparation and distribution of GAMET and AIRMET)

**UBBZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimension of RWY (M)</i>	<i>Strength (PCN) and surface of RWY</i>	<i>THR coordinates RWY end co- ordinates THR GUND</i>	<i>THR elevation and highest elevation of TDZ of preci- sion APP RWY</i>
1	2	3	4	5	6
03	31.5	3000 x 45	PCN 150/F/B/X/T Concrete and asphalt	390605.83N 0464401.58E 390728.80N 0464506.82E 48 FT (15 M)	THR 1633 FT (498 M) TDZ 1633 FT (498 M)
21	211.51	3000 x 45	PCN 150/F/B/X/T Concrete and asphalt	390728.80N 0464506.82E	THR 1571 FT (479 M) TDZ 1588 FT (484 M)

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimension of RWY (M)</i>	<i>Strength (PCN) and surface of RWY</i>	<i>THR coordinates RWY end co- ordinates THR GUND</i>	<i>THR elevation and highest elevation of TDZ of preci- sion APP RWY</i>
1	2	3	4	5	6
				390605.83N 0464401.58E 47 FT (14 M)	
<i>Slope OF RWY and SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>RESA dimen- sions (M)</i>	<i>OBST free zone</i>
7	8	9	10	11	12
For Rwy 03: +0.3%	60 x 45	240 x 150	3240 x 240	120 x 90	Nil
For Rwy 21: +0.3%	60 x 45	240 x 150	3240 x 240	120 x 90	Nil

**UBBZ AD 2.13 DECLARED DISTANCES**

<i>RWY Designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
03	3000	3240	3060	3000	Nil
21	3000	3240	3060	3000	Nil

**UBBZ AD 2.14 APPROACH AND RUNWAY LIGHTING**

<i>RWY Designator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Cen- tre Line LGT Length, spacing, colour; INTST</i>	<i>RWY edge LGT LEN, spacing colour INTST</i>	<i>RWY End LGT colour WBAR</i>	<i>SWY LGT LEN (M) colour</i>	<i>REMARKS</i>
1	2	3	4	5	6	7	8	9	10
03	CAT I 900 M LIH	Green	PAPI Left side/3° 87 FT	Nil	Nil	3000 M spacing 60 M white, last 600 M yellow LIH	Red	Nil	Nil
21	CAT I 900 M LIH	Green	PAPI Left side/3° 61 FT	Nil	Nil	3000 M spacing 60 M white, last 600 M yellow LIH	Red	Nil	Nil

**UBBZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	<i>ABN/IBN location, characteristics and hours of operation</i>	Nil
2	<i>LDI location and LGT Anemometer location and LGT</i>	LDI: Nil Anemometer: Nil
3	<i>TWY edge and centre line lighting</i>	Taxiway Edge: TWY A
4	<i>Secondary power supply/switch-over time</i>	Secondary power supply to all lighting at AD. Switch-over time: 15 SEC
5	<i>Remarks</i>	Nil

**UBBZ AD 2.16 HELICOPTER LANDING AREA**

1	<i>Coordinates TLOF or THR of FATO Geoid undulation</i>	Nil
2	<i>TLOF and/or FATO elevation M/FT</i>	Nil
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	Nil
4	<i>True BRG of FATO</i>	NIL
5	<i>Declared distance available</i>	Nil
6	<i>APP and FATO lighting</i>	Nil
7	<i>Remarks</i>	Take off and landing of helicopters is cleared in any part of RWY 03/21

**UBBZ AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	FUZULI TMA Area bounded by lines joining points 402000N/0454900E; 402000N/0474800E; 394542N/0481142E; 393748N/0480448E then along Azerbaijan-Iran (East) up to 385200N/0463158E then along Azerbai- jan-Armenia (East) up to point of origin.
2	<i>Vertical limits</i>	GND to FL195
3	<i>Airspace classification</i>	Class C
4	<i>ATS unit call sign Language(s)</i>	Fuzuli Approach, English
5	<i>Transition altitude</i>	10000 FT MSL
6	<i>Hours of applicability</i>	Nil
7	<i>Remarks</i>	Nil

**UBBZ AD 2.18 ATS COMMUNICATION FACILITIES**

<i>Service designation</i>	<i>Call sign</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5
APP	Fuzuli Approach	128.300 MHZ 135.500 MHZ	H24	ENG
ATIS	Zangilan ATIS	130.850 MHZ	H24	ENG
TWR	Zangilan TWR	127.250 MHZ 118.900 MHZ	H24	ENG

**UBBZ AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

<i>Type of aid MAG VAR CAT of ILS/MLS</i>	<i>ID</i>	<i>Frequency</i>	<i>Hours of operation</i>	<i>Site of transmitting antenna coordinates</i>	<i>Elevation of DME transmit- ting antenna</i>	<i>Remarks</i>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
LLZ ILS RWY 21	IZG	108.10 MHZ	H24	390557.8N 0464355.2E	-	Nil
GP		334.70 MHZ	H24	390718.8N 0464504.8E	-	3°, RDH 50 FT
DME	IZG	CH 18X	H24	390718.8N 0464504.8E	1600 FT (488 M)	Nil
LLZ ILS RWY 03	IZN	108.70 MHZ	H24	390735.2N 0464511.8E	-	Nil
GP		330.50 MHZ	H24	390613.4N 0464413.4E	-	3°, RDH 50 FT
DME	IZN	CH 24X	H24	390613.4N 0464413.4E	1700 FT (518 M)	Nil
VOR/DME (06° E/2020)	ZNG	117.30 MHZ CH 120X	H24	390624.6N 0464426.1E	1700 FT (518 M)	Coverage 50 NM

## UBBZ AD 2.20 LOCAL TRAFFIC REGULATIONS

### 1 RUN-UP PROCEDURE

1.1 Run-up and full engine thrust are only permitted on a few numbers of stands or at specially assigned places.

1.2 Permission for engine run-up shall be requested from “Zangilan Tower” on FREQ 118.900 MHz. Stand number and intended engine power thrust should be indicated.

### 2 PUSH BACK AND TOW PROCEDURES

2.1 Clearance for push back or tow may only be requested if airplane is ready to carry out the maneuver.

2.2 The clearance for push back or tow shall be requested from “Zangilan Tower” on FREQ 118.900 MHz.

2.3 Engines can be started before, during or after push back or tow as specified in instructions of “Zangilan Tower”. The interphone or hand signal system shall be used for communication between signalman and crew.

### 3 START – UP PROCEDURE

3.1 All types of flights shall request clearance for engine start-up from “Zangilan Tower” on FREQ 118.900 MHz.

3.2 The parking position, QNH value and designator of latest received ATIS broadcast shall be reported in the initial call.

### 4 TAXI PROCEDURES

4.1 Unless otherwise instructed by “Zangilan Tower”, the taxi routes published on chart UBBZ AD 2.24.3-1 shall be followed.

4.2 While taxiing, the crew shall observe the area in front of them and take measures to avoid collisions with aircraft, motor vehicles and other obstacles.

4.3 Movement of aircraft on the apron is subject to prior permission from “Zangilan Tower”. However, “Zangilan Tower” only provides necessary information to maintain an orderly flow of traffic.

4.4 The aircraft shall not enter or cross the runway without clearance from the “Zangilan Tower”.

4.5 Taxiing from the holding position to line-up and take-off shall be performed only after clearance given by “Zangilan Tower”.

### 5 PARKING POSITION FOR HELICOPTERS

Helicopters are always directed to the parking positions by signalman.

### 6 APRON, TAXIING IN WINTER CONDITIONS

Taxiways in apron area are not equipped with lights indicating median strip. The taxiing lines may be invisible because of snow.

### 7 HELICOPTER FLIGHTS RESTRICTIONS

Irregular public air transportation by helicopters is allowed only after obtainment of preliminary permission from Zangilan airport administration.

### 8 OTHER INFORMATION

Isolated aircraft parking position is available and located at aircraft stand #8.

**UBBZ AD 2.21 NOISE ABATEMENT PROCEDURE**

There are no special noise abatement procedures established.  
Aircraft types ANTONOV 24, ANTONOV 26 and TUPOLEV 134 are not allowed to land and take off at Zangilan International Airport due to noise abatement, except for ambulance, humanitar, emergency, search and rescue flights.

**UBBZ AD 2.22 FLIGHT PROCEDURES**

Procedures to be followed by arriving or departing aircraft are contained on the SID charts UBBZ AD 2.24.7-3, UBBZ AD 2.24.7-7 and STAR chart UBBZ AD 2.24.9-3.

**UBBZ AD 2.23 ADDITIONAL INFORMATION**

NIL

**UBBZ AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome Chart		UBBZ AD 2.24.1-1
Aerodrome Ground Move- ment And Aircraft Parking Chart		UBBZ AD 2.24.3-1
Aerodrome Obstacle Chart ICAO RWY 03/21		UBBZ AD 2.24.4-1
Standard Departure Chart Instrument (SID) RWY 03		UBBZ AD 2.24.7-3
Standard Departure Chart Instrument (SID) RWY 21		UBBZ AD 2.24.7-7
Standard Arrival Chart Instrument (STAR) RWY 03/21		UBBZ AD 2.24.9-3
Instrument Approach Chart RNP (AR) ILS RWY 03		UBBZ AD 2.24.10-3
Instrument Approach Chart (ILS) RWY 21		UBBZ AD 2.24.10-7
Instrument Approach Chart RNP RWY 03 (AR)		UBBZ AD 2.24.10-11
Instrument Approach Chart RNP RWY 21		UBBZ AD 2.24.10-15