



# INTERNATIONAL AIRPORT OF TURKMENABAT



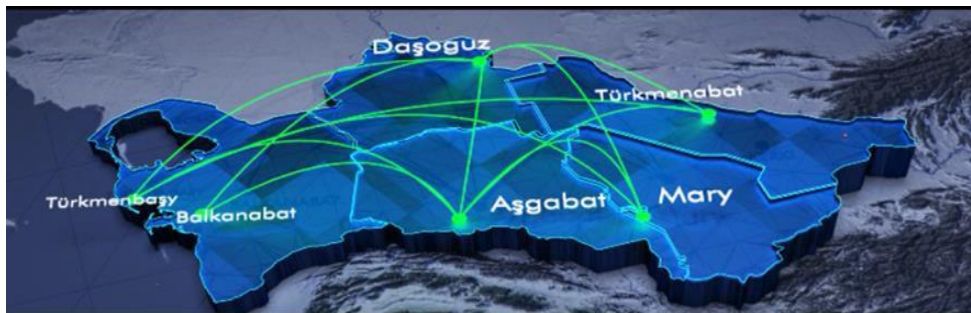


# INTERNATIONAL AIRPORT OF TURKMENABAT



## TABLE OF CONTENTS

Pages of history.....	3-4
General information.....	5
Characteristics of the airfield.....	6
Passenger terminal.....	7-9
Air traffic control center and ATC tower.....	10
Basic rescue station and SPASOP service.....	11
Hotel.....	12
Cargo terminal and aircraft crew service center.....	13
Machinery and equipment for cargo handling.....	14
Catering.....	15
Fuel filling complex.....	16
Airport services.....	17
Foreign airlines landing.....	18
Special transport and equipment of ground services.....	19-21
Ancillary buildings and facilities.....	22-25
Contact information.....	26





## PAGES OF THE HISTORY

Aviation of Turkmenistan originated in Turkmenabat (the former name of Chardzhou). In 1924, the first Turkmenabat-Khiva air route was opened in Turkmenistan. Later, the aircraft began to fly from the city on the Amu Darya to Dashoguz with two intermediate landings. Flights on this line became regular in 1928. In 1934, A. Amanov became the first Turkmen pilot after graduating from the Balashov Aviation School in Russia.

1936 was a special year for Turkmen aviators. The territorial administration of the Civil Air Fleet was established on the basis of actively developing units in Ashgabat and Turkmenabat. At that time, the length of overhead lines in Turkmenistan was over two thousand kilometers; Turkmen airmen accounted for one fifth of the air traffic of the former USSR. In 1938, the T-2 aircraft chain from Turkmenistan was the first in the world among civil aviation units.



*Kuliyeu A, L.Raimov, D.Saparov, A.Abramov  
(from left to right)*



*One of the first An-2s received by the Chardzhou airline*



## PAGES OF THE HISTORY

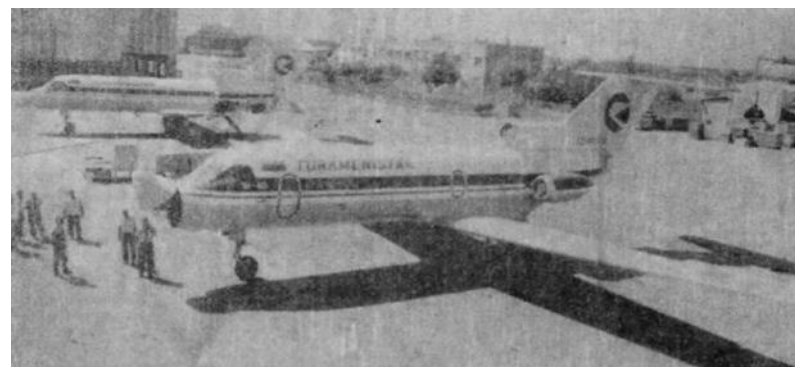
In the second half of the last century, Turkmenabat aviators consistently mastered PO-2, Yak-12, An-2 aircraft, and Mi-4 helicopters. In 1973, the first jet aircraft Yak-40 entered the airport Turkmenabat. The next ten years were the period of development of the Mi-8 and Mi-2 helicopters, which significantly increased the traffic volumes and established regular communication with hard-to-reach areas in the Karakum Desert.

After gaining independence of Turkmenistan in 1991, Turkmenabat Airport begins to receive the well-known passenger and cargo aircraft Boeing 737, Boeing 757, Antey 22 and others.

In February 2018, with the participation of President Gurbanguly Berdimuhamedov, new Turkmenabat International Airport, which meets all modern requirements, was commissioned.



*Preparing for the flight of the first for the Chardzhou aviators of the Mi-4 helicopter by the crew of Sh. Yakubov and M. Ulyasov, flight mechanics V. Turkin and V. Brazhnikov.*



*Service area ATB aircraft Yak-40*

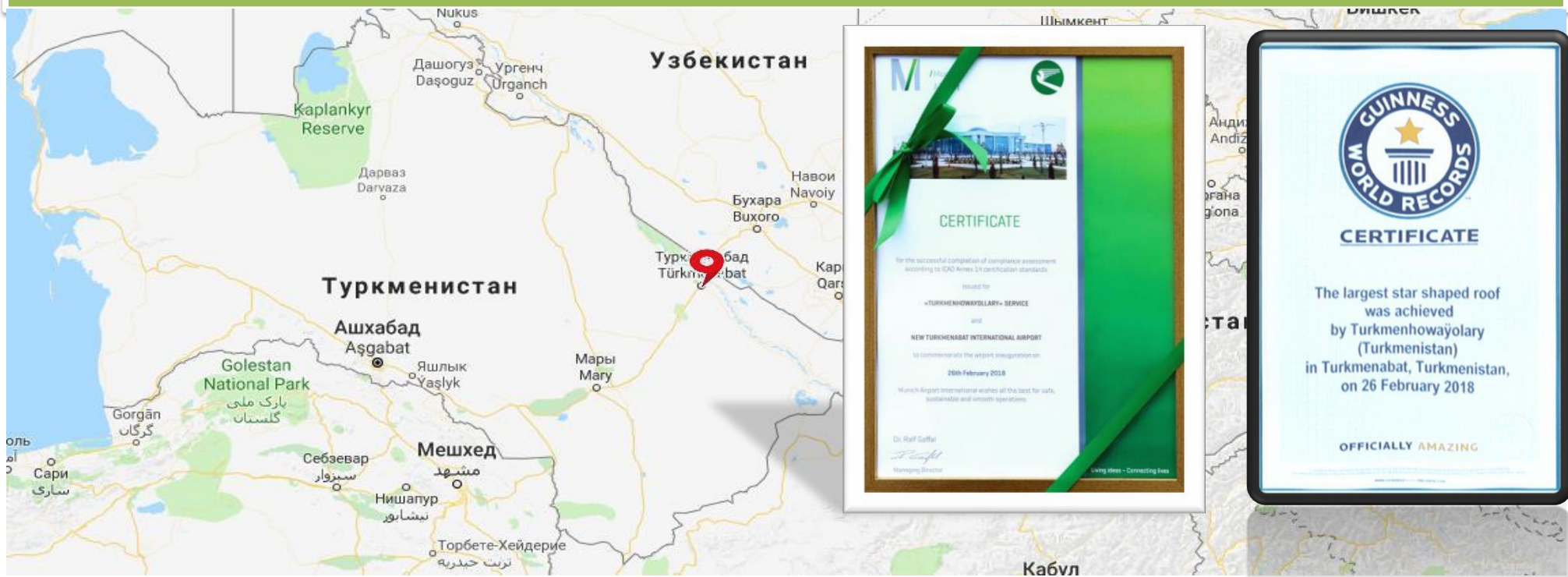


# INTERNATIONAL AIRPORT OF TURKMENABAT



## GENERAL INFORMATION

Location of the airport in 13km. from Turkmenabat that stretches on the left bank of the Amu Darya River in the east of Turkmenistan. The date of commencement of operation of the airport is February 2018. The airport has the status of International and got into the **Guinness Book of Records** "for the unique architectural embodiment of the building of the passenger terminal which is star-shaped from a bird's eye view." Turkmenabad Air Harbor fully meet international requirements for the scale and technical equipment of airports. The airport accepts all types of aircrafts, emergency landings are allowed on its territory, as well as landings for technical reasons, for refueling or turning. A certificate issued by the **Munich Airport of the Federal Republic of Germany** confirms the compliance of the new air harbor with the requirements of the International Standards of ICAO.





# INTERNATIONAL AIRPORT OF TURKMENABAT



## AIRDROME CHARECTERISTICS

- Design Criterion: ICAO 4E
- All weather conditions: ICAO CAT II
- Runway: 3.800 mx 60 m (code F) magnetic take-off and landing course 305 ° -125 °, equipped with ornithological equipment and lighting signal equipment with a backup power source that meets ICAO standards
- Five artificial taxiways
- Distance runway - taxiway: 190 m
- Apron 8 parking ICAO code E
- Helipad with landing square 130x90 m, 4 places.
- Reserve airfields: Ashgabat, Tashauz, Mary, Turkmenbashi.
- The airport is open 24/7





# INTERNATIONAL AIRPORT OF TURKMENABAT



## PASSENGER TERMINAL

- Original construction, modern and beautiful architecture.
- Service level (IATA): B
- High international standards of technical systems and operational procedures
- Total indoor area: 32.000 m<sup>2</sup>.
- Capacity: 500 passengers per hour
- All 4 gates are equipped with passenger boarding bridges
- Self-checking terminals
- International communication points
- Luggage storage
- Post office, cafeteria, buffets, internet cafe, DUTY FREE
- Business lounge
- CIP-hall





# INTERNATIONAL AIRPORT OF TURKMENABAT



## PASSENGER TERMINAL

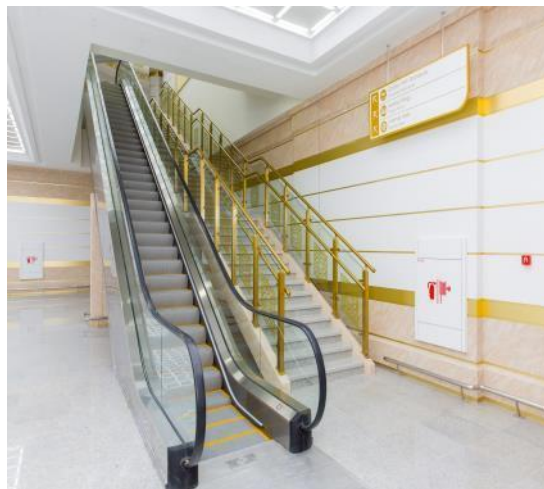




# INTERNATIONAL AIRPORT OF TURKMENABAT



## PASSENGER TERMINAL





## AIR TRAFFIC CONTROL CENTER AND AERONAUTICAL CONTROL TOWER

### **Air traffic control center:**

Total area of the building 3 181,00 m<sup>2</sup>

Number of floors: 2 floors

### **Aeronautical Control Tower:**

Total area of the building 777,00 m<sup>2</sup>

Height of the building 55,00 m

Modern equipment has been installed that allows dispatchers to detect, identify and accompany aircraft and special equipment on the airfield as well as remote control and control of aerodrome's radio and ground lighting equipment.

**The following dispatchers of the ERTOS base are located in the ATC building:** district, local, approach controller, auxiliary circle controller, landing controller, taxi controller, launch controller, aerodrome controller.





# INTERNATIONAL AIRPORT OF TURKMENABAT



## FIRE FIGHTING STATION

Total area: 2 606,00 m<sup>2</sup>.

Including five boxes for fire trucks and a box for ambulances.

FFS consists of two floors and a tower for visual observation of the take-off and landing of the aircraft, which height is 15.70 m.

FFS maintains the ninth category in terms of the required fire protection.

On the FFS, five fire and rescue crews are on duty around the clock, including the FLF 80 / 114-14 + 250P aerodrome fire trucks based on the “MAN” chassis in the amount of 5 units.





# INTERNATIONAL AIRPORT OF TURKMENABAT



## HOTEL

The hotel is located within the airport complex on walking distance from the passenger terminal.

There are 54 rooms for guests and passengers. Among them:

4 luxury rooms

48-standard rooms

2 rooms for people with disabilities.

Comfortable rooms with modern design provides everything you need for work and leisure. As well as hotel guests can use the services of a beauty salon and gym.

The hotel's restaurant serves national and European dishes and is an excellent venue for various events. Equipped conference room and VIP room are ready for business meetings, presentations, thematic conferences, etc.

Guests can purchase national Turkmen souvenirs and gifts at the hotel's shop.

Buffet breakfast included room rate.

Free Wi-Fi is available throughout the hotel.





# INTERNATIONAL AIRPORT OF TURKMENABAT



## TÜRKMENABAT HALKARA HOWA MENZILINIŇ MYHMANHANASY



Standart (bir ýerli)



Standart (iki ýerli)



Lýuks otagy (dynç alyş we aşhana otaglaryny öz içine alýar)



Biziň salgymyz:  
Türkmenabat halkara howa menzili  
Türkmenabat şäheri,  
Bagtyýarlyk köçesiniň ugry.  
telefon: +993(422) 9-46-81

[www.tia.gov.tm](http://www.tia.gov.tm)



Standart (maşgala)



Ýarawsyzlar üçin niýetlenen otag

### Türkmenistanyň raýatlary we rezidentleri üçin (manatda)

Standart		Lýuks otagy	Ýarawsyzlar üçin otag
Bir ýerli	Iki ýerli		
115 TMT	200 TMT	270 TMT	180 TMT

### Daşary ýurt raýatlary üçin (ABŞ dollarynda)

Standart		Lýuks otagy	Ýarawsyzlar üçin otag
Bir ýerli	Iki ýerli		
60 \$	100 \$	160 \$	70 \$



## CARGO TERMINAL AND SERVICE CENTER FOR CREW

Total area 2 582 m<sup>2</sup>

Warehouses for storage, arrival and shipment of goods.

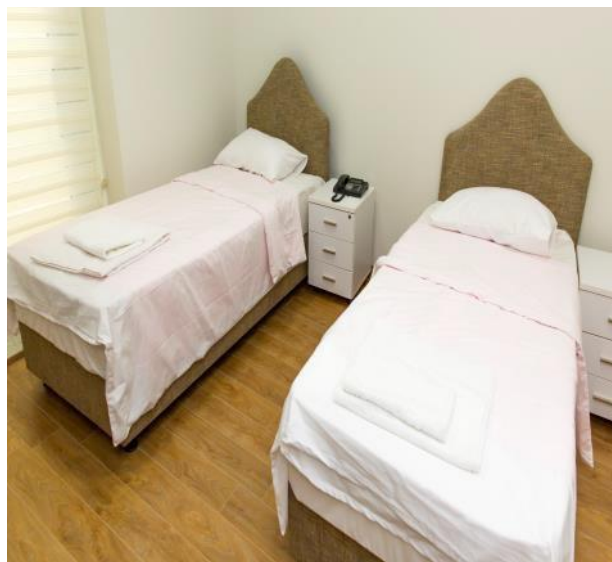
Refrigerating chambers.

Office space.

The nominal volume of cargo turnover is 200,000 tons per year.

The terminal is equipped with all the necessary modern mechanism and equipment for cargo handling.

For crews of international flights there is a hotel with comfortable rooms.





# INTERNATIONAL AIRPORT OF TURKMENABAT



**TÜRKMENABAT HALKARA HOWA MENZILINIŇ  
ÝÜK AMMARYNDAN GIDÝÄN ÝÜKLERIŇ, HOWA  
GÄMISINIŇ UÇÝAN UGRUNA GÖRÄ HER BIR  
KILOGRAMY ÜÇIN TÖLEGLERIŇ SANAWY**

T/B	ÖNÜMIŇ ADY	TÜRKMENABAT- AŞGABAT	TÜRKMENABAT- AŞGABAT- TÜRKMENBAŞY	TÜRKMENABAT- AŞGABAT- DAŞOGUZ
1	ET ÖNÜMLERI	0.71 manat	1.49 manat	1.40 manat
2	BALYK, ŞÖHLAT, ÖNÜMLERI (kolbasa peýnir)	0.47 manat	0.99 manat	0.94 manat
3	BAKJA WE MIWE ÖNÜMLERI	0.47 manat	0.99 manat	0.94 manat
4	EGIN-EŞIK WE ÝORGAN DÜŞEK	0.87 manat	1.82 manat	1.72 manat
5	AWTOULAGYN TEKERI WE ŞAÝ SEPLERI	0.47 manat	0.99 manat	0.94 manat
6	AGAÇ NAHALLARY WE GÜLLER	1.19 manat	2.48 manat	2.34 manat
7	TELEWIZORLAR WE KOMPÝUTERLER	0.95 manat	1.98 manat	1.87 manat
8	HOWA TÄMIZLEÝJI (KONDISIONER)	0.55 manat	1.16 manat	1.09 manat
9	KONDITER WE UN ÖNÜMLERI	0.63 manat	1.32 manat	1.25 manat
10	GAPLAW ÖNÜMLERI (KONSERWALAR) ÄHLI GÖRNÜŞI	0.47 manat	0.99 manat	0.94 manat
11	MATA ÖNÜMLERI	0.47 manat	0.99 manat	0.94 manat



**HABARLAŞMAK ÜÇIN TEL: 8(422) 9-46-19, +99365 58-48-47, +99364 54-01-51,  
+99364 66-04-14, +99361 87-74-07**



## MECHANISM AND EQUIPMENT FOR CARGO HANDLING



**Model: Treppel Champ 140;**  
**Dimension:**  
11300x4400x3200mm  
**Total weight, kg: 26 500;**  
**Load capacity, kg– 14 000;**  
**Loading/unloading height, –**  
main 485-5 600 mm/ rear –  
1 900-5 600 mm;



### **Forklift:**

**Model: CVS Ferrari F 32;**  
**Engine Type: Diesel; Total**  
**weight, kg: 42,500;**  
**Loading capacity, kg - 32 000;**  
**Lifting height, mm - 5 000;**



### **Inspection Equipment**

**Model: Rapiscan 632 XR;**  
**Tunnel size: 1537 x1650mm (60,5**  
**x65,0 inches);**  
**Automatic detection of explosive**  
**and narcotic substances;**  
**Corresponds to TSA, DfT, STAC;**  
**Bulky cargo and pallets weighing**  
**up to 3000 kg**



## CATERING

Total area 1 686 m<sup>2</sup>

Building is equipped with the most modern and high-tech equipment for the manufacture of in-flight catering. High quality of production and correspondences to state standards approved by related certificates, which provides security of meals.

Lots of brand dishes in assortment for crew, passengers of economy, business and VIP class.





## AIRPORT SERVICES

The staff is qualified, has a higher and secondary special education, admission to the independent maintenance of the aircraft "Boeing-717-200" and "Boeing-737-600-700-800-900". Specialists are also prepared to meet, refuel and launch any other type of aircraft. Turkmenabat Airport provides the following range of services:

- Providing take-off and landing aircraft
- Aviation security
- Provision of an aircraft parking space (oversized)
- Terminal use
- **Ground handling**
- Servicing commercial payloads
- Passenger service
- Cargo handling
- Aircraft crew service
- Medical examination of crews
- Delivery of crews to the aircraft

### **Aircraft maintenance**

- Ensuring refueling aircraft
- Temporary parking at the airport (parking place)
- Aircraft maintenance
- Operational and maintenance (acceptance)
- Towing aircraft
- Aircraft cabin cleaning
- Sanitary WC maintenance
- Launch unit
- Heated Sun
- Anti-icing sun
- Providing onboard power
- Realization of aviation fuel





## FUEL AND FILLING COMPLEX

TS-1 capacity: 6,000 cubic meters.

Capacity B-91/115: 150 cubic meters.

Capacity of motor gasoline: 525 cubic meters.

Central station refueling on the platform at 6 aircraft.

The functions of the fueling complex include following:

Reception, storage, inter-warehouse transfers and preparation for the issuance of aviation fuel and special liquids;

Provision of services to ensure refueling of aviation fuel and special fluids of aircraft of local and foreign airlines;

The provision of services for refueling auto ground fuels transport;

Organization of quality control of aviation fuel and lubricants special liquids.





## LANDED FOREIGN COMPANIES

- **Tajik Air (Tajikistan)**
- **Somon Air (Tajikistan)**
- **JTI (Germany)**
- **CCC (Slovakia)**
- **ABY (UAE)**
- **ADB (Ukraine)**
- **UKL (Ukraine)**
- **Streamline OPS (Austria)**
- **Global transport service (Germany)**
- **Gulfstream (Morocco)**
- **Cesna T210M (Ukraine)**
- **MNG (Georgia)**





# INTERNATIONAL AIRPORT OF TURKMENABAT



## SPECIAL AUTO TRANSPORT AND EQUIPMENT OF GROUND SUPPORT

- Tanker "KUNZ" 20 000 liters on the basis of the car "MAN"
- KUNZ fuel tanker of 10,000 liters on the basis of the MAN vehicle
- TTS-10 tank truck - for fuel based on MAN
- VESTERGAARD anti-icing equipment
- Special vehicle for servicing aircraft on the basis of the chassis "MAN"
- Tractor for the aircraft Goldhofer AST-2R 210 power up to 400 tons
- Tractor for the aircraft Goldhofer AST-1X 490 power up to 600 tons
- Equipment for servicing toilets of aircraft "TSU 3000" on the basis of "MAN"
- Equipment for supplying the aircraft with pure water "WSU 3000" based on "MAN"
- Truck "AMBULOM" for delivery of sick passengers to the aircraft on the basis of the chassis "MAN"
- Aerodrome fire car "FLF 80 / 114-14 + 250P" based on "MAN"
- Rescue vehicle «RESCUER», based on «MAN»
- Car watering on the basis of "MAN TGS"
- C270 lawn tractor with lawn mower and plow
- Mini tractor tractor truck for transportation of baggage "COMET 3"
- Ground power installation - diesel gene. GA 150 D suitable for all types of aircraft including B777-200 LR
- Ground power installation - diesel gene. GA 150 D for all types of helicopters
- Special equipped car LAC-1.0 for servicing the "Volkswagen Crafter" runway lights

- Construction and assembly lifting device of the type "WT 370" on the basis of "MAN"
- The tractor for the aircraft "AP8950SDB-AL-200" with a capacity of up to 95 tons - suitable for the aircraft "Boeing 737" and "Airbus 321"
- Telescopic belt conveyor "ORBITER 7.5D"
- Apron bus COBUS 2700
- Multi-functional marking machine "GM1000" with remote equipment
- Ford F550 with equipment for removing road markings and paint from the runway surface
- Air tanker VZ-20 AF based on «MAN»
- MAN sewage truck
- Avtolift catering on the basis of "MAN"
- Aerodrome launching unit "GS 350" for all types of aircraft including B777-200 LR
- Forklift - Luggage and Cargo Loader "CHAMP 140" load capacity 14 tons
- Passenger car for measuring clutch runway "ASFT"
- Aerodrome sweeping and blowing heat engine TJS 630 coupled with the car "MAN"





## SPECIAL AUTO TRANSPORT AND EQUIPMENT OF GROUND SUPPORT

- JET Sweeper Typ CJS 914 sweeper-blowing machine based on "MAN"
- The ASP 24 12500 VCL car with the anti-icing distributor Runway and taxiways on the basis of «MAN»
- Vehicle for distribution of Stratos LAVA reagent based on MAN
- Watering auth. with ice-cleaning equipment for cleaning of runway lights based on «MAN»
- Semitrailer with equipment for cleaning tanks OHMZR fuel service coupled with a tractor "MAN"
- Ambulance car "AMBULANCE" on the basis of "Volkswagen Crafter"
- Special equipment for rescue operations
- A set of necessary equipment for raising the damaged aircraft manufacturer "RESQTEC Zumro"
- Fuel dispenser based on the chassis of a truck "MAN"
- Equipped vehicle for operating high-voltage cable lines based on the Volkswagen Crafter
- Passenger car for the head of flights Pickup "Toyota ilHux"
- Duty vehicle for ERTOS and ATM Pickup Toyota Hilux
- Duty minibuses of the type "Toyota Hiace"
- A car for patrolling the territory for the aviation security service of the airport Toyota Hilux 4x4 "
- Motor grader "Caterpillar 160K"





# INTERNATIONAL AIRPORT OF TURKMENABAT



## AUXILIARY BUILDINGS AND FACILITIES

**ADMINISTRATIVE BUILDING OF  
CENTRAL AIRPORT APPARATUS**



**AIR-TECHNICAL BASE (ATB) WITH AN OFFICE  
FOR 55 PEOPLE**



**AIRDROME SERVICE BASE**



**GROUND SUPPORT EQUIPMENT BASE**





## AUXILIARY BUILDINGS AND FACILITIES

### BUILDING OF CHIEF MECHANIC II PUBLIC SERVICE



### BUILDING OF MEDICAL CENTER



### BUILDING OF SERVICE OF OPERATION OF BUILDINGS AND CAPITAL CONSTRUCTION



### BUILDING OF ELECTRICAL LIGHTING ENGINEERING SERVICE (ESTOP)





# INTERNATIONAL AIRPORT OF TURKMENABAT



## AUXILIARY BUILDINGS AND FACILITIES

### BUILDING OF MATERIAL AND TECHNICAL SUPPLY SERVICE



### BUILDING SERVICE OF VOHR



### BUILDING OF ACCOMMODATION CUSTOMS, FRONTIER SERVICE, TRANSPORT POLICE, MIGRATION AND QUARANTINE SERVICE



### PARKING FOR PASSENGER CARS





## AUXILIARY BUILDINGS AND FACILITIES

**BUILDING OF AIRDROME CREW**



**BUILDING OF CHECKPOINT**





# INTERNATIONAL AIRPORT OF TURKMENABAT



## CONTACT DETAILS



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