

Antsiranana

AIRPORT

ARRACHART ANTSIRANANA
DIEGO SUAREZ



Antsiranana or Diego-Suarez, the capital of northern Madagascar, is a port city that has a shipyard and an industrial fabric that is expected to further emerge (exploitation of salt marshes, tuna fishing, wind energy, brewery ...). Financial institutions such as primary banks and microfinance institutions are present in large numbers. Private economic initiatives through SMEs / MSEs are also present and are multiplying. The capital of the DIANA region has significant incentives for investors, and has led the authorities to consider the establishment of an economic zone for exports.

Tourism is the other growth sector and the opening of numerous luxury hotels in recent years testifies to this dynamism. «The Diego destination», which is very popular among tourists from the Indian Ocean islands but also from more distant countries, offers a variety of discoveries and entertainments. Most visitors get to Antsiranana by air, and in order to support tourist development for the city and its region, it is important that transport infrastructures, especially airport equipment, follow the path of aerial development at the national, regional and international levels.

The International Airport of Antsiranana is located 7.4 km south of the city. In order for the platform to meet the conditions necessary to thrive at the national, regional and international levels, it is essential to put it up to standards and to expand it. Investments are needed to overcome current weaknesses both in infrastructures and equipment.

The Antsiranana airport is characterized by an infrastructure deficit that prevents the accommodation of large aircrafts that would want to operate the destination. Identified weaknesses limiting the possibilities of development of the airport include: presence of obstacles (Montagne des français, thalweg), small size of runway both in width as in length, limited capacity of the current passenger terminal , major insufficiency of aircraft parking stands, deficiency of equipment dedicated to air safety and navigation.

The project to develop and extend the Antsiranana airport aims to improve air connectivity between the regions of Madagascar and with the outside world by bringing the airport's technical and commercial operation up to standards in order to accommodate A340 or B777 type large aircrafts. Please note also that with a more significant investment, Antsiranana can also build new infrastructures on the new site of Andrakaka (45km southwest of the city). The goal is to make the platform the air hub of Northern Madagascar with a radius of destinations that goes as far as Asia and Europe.



Location



Country	: Madagascar
Province	: Antsiranana
Region	: DIANA
City	: Antsiranana
Location	: 7,4 km south from the city
Initial surface area	: 150 ha
Coordinates	: Lat. 12°21'04» South : Long. 49°17'39» East
Altitude	: 21,5 m

Runway

Direction	: QFU 13/31
Dimension	: 1500m x 30m
Nature	: asphalt
PCN bearing capacity	: Runway : 28.2/F/B/X/T : Ramp : 48/F/A/X/T : Tarmac : 42F/A/X/T

Aéronautical information

IATA Code	: DIE
ICAO Code	: FMNA
Aerodrome Code	: 3C
Airport type	: Civil- open to CAP
Ref Aircraft	: ATR72/600
Operator	: ADEMA
Adress	: BP 122 - : Phone. (261)34 05 565 02 : mail : ademadie@adema.mg
Website	: www.adema.mg
Traffic nature	: Domestic/Régional
SSLIA level	: 5
Security level	: Certification in progress

Statistical data A+D (2018)

Commercial movements	: 1 603
Passengers handled	: 68 505
Freight traffic (ton)	: 179
Airline companies regularly serving the airport	: Tsaradia : Madagascar Airways : Ewa



Works and acquisitions to be achieved :

- Remodelling the interior of the existing terminal
- Developing the runway shoulders, the ramps and tarmac
- Extending the tarmac and aircraft parking stands
- Strengthening existing pavements
- Adding 300 m to the runway (changing the runway heading)
- Extending the passenger terminal
- Building fence around the premises
- Replacing the generators
- Installing anti-blast barriers on the tarmac
- Developing SLI service lanes (walkways, etc.)
- Developing runway strips
- Extending the power plant

A340 widebody jet action rays from Andrakaka - Antsiranana airport

LENGTH OF RUNWAY = 3000nm
 MAXIMUM MASS AT TAKE-OFF = 268800 kg
 DISTANCE TRAVELED = 5300nm
 AVERAGE LOAD OFFERED = 36000kg
 NUMBER OF PASSENGER = 275

DIE	GIG	5,263 nm
DIE	DKR	4,291 nm
DIE	CDG	4,426 nm
DIE	DXB	2,274 nm
DIE	DEL	2,931 nm
DIE	CAN	4,326 nm
DIE	SIN	3,364 nm
DIE	PER	3,835 nm



ADEMA intends to build on the international expertise of its future partner(s) to enable the Diego airport to optimize its development. In addition, given the current airport's air safety constraints and the limitation of the runway lengthening, the Andrakaka military airport could be a solution for the future.

Expected results :

- Airport able to accommodate aircraft ATR72 type aircrafts (current configuration) or B737-800 in case of reorientation of the runway
- Prospects to accommodate B777 or A340 type large aircrafts at the new Andrakaka site