

## GEN 3.5 METEOROLOGICAL SERVICES

### 1. Responsible Service

The National Meteorological Office, under the supervision of the Ministry of Transport is the authority responsible for satisfying the needs of air navigation and other meteorological demands.

Office National de la Météorologie

Avenue Khemisti BP 153 Dar El Beida – ALGER - ALGERIE

Tél: 00 213 23 67 37 85 – 00 213 23 67 39 08 – 00 213 23 67 38 23

Fax: 00 213 23 67 38 23

Adresse mail : [secretariat\\_dg@meteo.dz](mailto:secretariat_dg@meteo.dz)

For meteorological assistance to air navigation in Algeria, the Algerian Meteorological Centre has a National Meteorological Centre.

Direction de l'exploitation météorologique

Avenue Khemisti BP 153 Dar El Beida- ALGER

Tél : 00 213 23 67 37 85 – 00 213 23 67 37 86 – 00213 23 67 37 49

Adresse mail : [prevision\\_meteo@meteo.dz](mailto:prevision_meteo@meteo.dz)

### 2. Area of responsibility

Meteorological service is provided within the Algiers FIR.

### 3. Climatological summaries

3.1 Stations for which climate data are available for ground information:

- a) Current data: Mean values of cloud cover and heights, precipitation, particular phenomena (Fog, Thunderstorm, Hail, Sirocco, Sand wind) temperatures under shelter, medium and extreme weather information, with the prevailing wind and absolute extreme temperatures, of all stations located on aerodromes.
- b) Particular data: On the wind frequencies, various values of visibility and cloud height, of cases where visibility and / or cloud height are below certain limits:  
ALGIERS ANNABA ORAN BECHAR GHARDAIA EL-GOLEA IN-SALAH DJANET BISKRA TAMENGHASSET.

3.2 Stations for which there are climatological averages of the information in altitude:

- a) Standard Level: Mean and Extreme Altitudes, Mean and Extreme Temperatures:  
ALGIERS BECHAR IN-SALAH TAMENGHASSET.
- b) Components of the resulting wind: Standard deviation of components and resulting wind, speed mean and constancy factor: ALGIERS TAMENGHASSET ORAN BECHAR  
IN-SALAH ANNABA

3.3 The information above can be consulted on site at the following address:

Office National de la Météorologie

Direction climatologie et coordination

Réseau

Avenue Khemisti BP 153 Dar El Beida ALGER

Tél/Fax : 00 213 23 67 37 53

**4. Meteorological observations and reports:**

Aerodrome and location Indicator	Observation			service hours (UTC)	Messages of observations and additional information		System and locations of observation
	H	h	S				
1	2	3	4	5	6	7	8
ADRAR (DAUA)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
ALGIERS (DAAG)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
ANNABA (DABB)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
BECHAR (DAOR)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
BEJAIA (DAAE)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
BISKRA (DAUB)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
BORDJ MOKHTAR (DATM)	x		x	0600/1800	METAR SPECI		Automatic station at the aerodrome.
BOUSAADA (DAAD)	x		x	0600/1800	METAR SPECI		Automatic station at the aerodrome.
CONSTANTINE (DABC)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
DJANET (DAAJ)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
EL GOLEA (DAUE)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
EL OUED (DAUO)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
GHARDAIA (DAUG)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
GHRISS (DAOV)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
HASSI MESSAOUD (DAUH)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
ILLIZI (DAAP)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
IN GUEZZAM (DATG)				0600/1200et 1800			Automatic station at the aerodrome.
IN SALAH (DAUI)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
JIJEL (DAAV)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
ORAN (DAOO)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
TAMENGHASSET (DAAT)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
TEBESSA (DABS)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.

Aerodrome and location indicator	Observation			service hours (UTC)	Messages of observations and additional information		System and locations of observation
	H	h	S				
1	2	3	4	5	6	7	8
TIARET (DAOB)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
SETIF (DAAS)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
TIMIMOUN (DAUT)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
TINDOUF (DAOF)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
TLEMCEEN(DAON)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
TOUGGOURT (DAUK)	x		x	H24	METAR SPECI		Automatic station at the aerodrome.
ZARZAITINE (DAUZ)		x	x	H24	METAR SPECI		Automatic station at the aerodrome.
CHLEF (DAOI)	x		x	H24	METAR SPECI		Station automatique au niveau de l'aérodrome.
EL BAYADH (DAOY)	x		x	H24	METAR SPECI		Station automatique au niveau de l'aérodrome.
OUARGLA (DAUU)	x		x	H24	METAR SPECI		Station automatique au niveau de l'aérodrome.
BATNA (DABT)	x		x	H24	METAR SPECI		Station automatique au niveau de l'aérodrome.

### 5. Type of assistance provided before the flight

The operator's local representative or the pilot-in-command shall notify the flight to the aeronautical meteorological center serving the aerodrome of departure. This notification must be given sufficiently in advance, especially in the case of non-scheduled flights, and shall include sufficient details on the intended flight so that the appropriate meteorological service can be provided in a timely manner.

The meteorological center associated with the aerodrome of departure will provide the verbal presentation and the documentation until the intended landing aerodrome where a new verbal presentation and documentation will be provided. An additional presentation of the forecast weather conditions between the latter aerodrome and an alternate aerodrome designated by the operator will be provided upon request. The provisions relating to meteorological assistance on an aerodrome where the verbal presentation and the documentation are, in principle, not provided for a flight, will be subject to an agreement between the meteorological authority and the concerned operator. The kind of verbal presentation and documentation to be provided will be determined after agreement between the weather station and the concerned operator. The verbal presentation and the documentation as well as any other assistance provided to the pilot-in-command, or a representative designated by him.

### 6. Recommendation

It is recommended that the pilot-in-command reports himself to the weather centre for the verbal presentation. A verbal presentation is made to the pilot-in-command or his representative by the forecaster. The selection of the components of the flight documentation shall be made by the forecaster in agreement with the pilot-in-command or an operator representative, based on the needs expressed by the operator and the possibilities of the meteorological centre.

Generally, the flight documentation includes

- a) The wind and temperature information at altitude for two levels, the most suitable for the considered flight;

- b) Information on other weather conditions relevant to the en-route phase. The appropriate aerodrome forecasts obtained from the relevant meteorological offices by regular broadcast or by special request;
- c) Information (a) and (b) is the flight forecast and is presented in tabular form or chart (forecast significant weather charts, forecast charts for standard isobar levels).

Aerodrome forecasts are presented in tabular form



**7. VOLMET service:**

Name	Call sign	Wave type	Frequency (MHZ)	Schedule of broadcasts (UTC)	Hours of service (UTC)	Aerodrome included in the broadcasts	Content
1	2	3	4	5	6	7	8
ALGER	Algiers radio	A3	126.8	H.+10 to H+35 H+40 to H+05	0500/2200	Algiers Annaba Constantine Oran Tunis Madrid Barcelona Palma Marseille Nice	METAR: Language used ENGLISH The METARS are followed obligatorily: QNH at all emissions QMU when the difference between the temperature and the dew point is equal to or less than 0 ° 4 QNT when the wind blows with gusts (wind gusts exceeding the wind speed by 10 kt or more): Possibly plain language remarks

**8. Meteorological centres:** Meteorological assistance provided at aerodromes.

Aerodrome (Associated Meteorological Centres)	Hours (UTC)	Aerodrome Forecast		Landing Forecast	Verbal presentation	Flight documents and languages used	FIC / ACC and RCC served	Equipment used	Chart type	Telephone number
		Centre responsible for writing	Validity period							
1	2	3	4	5	6	7	8	9	10	11
ADRAR/Touat-Cheikh Sidi Mohamed Belkebir	H24	Algiers	09		P/T	C/Fr	P/W			+213 49 96 96 81
ALGER/Houari.Boumediene	H24	Algiers	09		P/T	C/Fr	S/U P/WT			+213 21 75 42 81 +213 21 75 12 09 +213 21 50 60 00
ANNABA/Rabah Bitat	H24	Constantine	09/24		P/T	C/Fr	P/W			+213 38 52 90 44
BECHAR/Boudghene Ben Ali Lotfi	H24	Algiers	09		P/T	C/Fr	P/W			+213 49 22 19 16
BEJAIA/Soummam-Abane Ramdane	H24	Constantine	09		P/T	C/Fr	P/W			+213 64 18 30 17
BISKRA/Mohamed Khider	H24	Algiers	09		P/T	C/Fr	P/W			+213 33 54 30 13
CONSTANTINE/ Mohamed Boudiaf	H24	Constantine	09/24		P/T	C/Fr	S/U P/WT			+213 660 17 42 71
DJANET/Tiska	H24	Algiers	09		P/T	C/Fr	P/W			+213 29 48 15 01
EL GOLEA	H24	Algiers	09		P/T	C/Fr	P/W			+213 29 20 96 71
EL OUED/Guemar	H24	Algiers	09		P/T	C/Fr	P/W			+213 32 10 10 31
GHARDAIA/Noumérat-Moufidi Zakaria	H24	Algiers	09/24		P/T	C/Fr	P/W			+213 29 29 55 63
GHRISS	0700/1500	Oran	09		P/T	C/Fr	P/W			+213 660 17 43 00
HASSI MESSAOUD/Oued Irara-Krim Belkacem	H24	Algiers	09/24		P/T	C/Fr	P/W			+213 29 73 05 05
ILLIZI/Takhmalt	H24	Algiers	09/24		P/T	C/Fr	P/W			+213 29 41 30 10
IN SALAH	H24	Algiers	09		P/T	C/Fr	P/W			+213 29 56 61 05
IJEL/Ferhat Abbas	H24	Constantine	09		C/Fr	P/W				+213 34 54 44 12
ORAN/Ahmed Benbella	H24	Oran	09/24		P/T	C/Fr	P/WT			+213 660 17 66 89
OUARGLA	H24	Algiers	09		P/T	C/Fr	S/U P/W			+213 29 77 49 01
TAMENGHASSET/Aguenar-Hadj Bey Akhamok	H24	Algiers	09/24		P/T	C/Fr	P/W			+213 29 33 00 04
TEBESSA/Cheikh Larbi Tébessi	H24	Constantine	09		P/T	C/Fr	P/W			+213 656 05 63 84
TIARET/Abdelhafid Boussouf Bou Chekif	H24	Algiers	09		P/T	C/Fr	P/W			+213 46 24 00 11
TIMIMOUN	H24	Constantine	09/24		P/T	C/Fr	P/W			+213 49 90 40 26
TINDOUF	H24	Algiers	09		P/T	C/Fr	P/W			+213 49 37 00 09
TLEMCEN/Zenata-Messali El Hadj	H24	Algiers	09/24		P/T	C/Fr				+213 43 22 01 66
TOUGGOURT/Sidi Mahdi	H24	Algiers	09			C/Fr	P/W			+213 29 69 31 55
ZARZAITINE/In Aménas	H24	Algiers	09			C/Fr	P/W			+213 29 45 13 19

Aerodrome (Associated Meteorological Centres)	Hours (UTC)	Aerodrome Forecast		Landing Forecast	Verbal presentation	Flight documents and languages used	FIC / ACC and RCC served	Equipment used	Chart type	Telephone number
		Centre responsible for writing	Validity period							
1	2	3	4	5	6	7	8	9	10	11
BATNA	H24	Constantine	24		P/T	C/Fr		Station auto		+213 33 29 66 32
EL BAYADH	H24	Oran	09		P/T	C/Fr		Station auto		+213 40 81 14 90
CHLEF	H24	Oran	24		P/T	C/Fr		Station auto		+213 27 72 80 26
BORDJ BADJI MOKHTAR	06/18	Alger	09		P/T	C/Fr		Station auto		+213 49 32 93 08
BOUSAADA	06/18	Alger	09			C/Fr		Station auto		+213 35 43 48 02
SETIF	H24	Constantine	24		P/T	C/Fr		Station auto		+213 36 54 31 79

9. Aircraft Reports (not applicable)

10. Sigmet And Airmet Service (not applicable)

11. Other automated meteorological services(not applicable)