

## GEN 3.3 AIR TRAFFIC SERVICES (ATS)

### 1 RESPONSIBLE SERVICE

The authority responsible for the administration of air traffic services provided for civil aviation is the Organisation LVNL under the authority of the Ministry of Infrastructure and Water Management.

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The air traffic rules and procedures to GAT in the Amsterdam FIR conform to Regulation (EU) No 923/2012 (SERA), Annex 2 and 11 to the Convention on International Civil Aviation and to those portions of the Procedures for Air Navigation Services, Rules of the Air and Air Traffic Services and the Regional Supplementary Procedures applicable to the EUR region.

Additional provisions are indicated hereunder; where applicable references are made to the relevant ICAO-publications. Differences to these provisions are detailed in GEN 1.7.

### 2 AREA OF RESPONSIBILITY

Air traffic services mentioned in paragraph 3 are provided within the airspace encompassed by the Amsterdam FIR.

Within parts of the Amsterdam FIR, the responsibility for providing air traffic services is delegated to adjacent states by means of bi-lateral agreement. Details are listed in ENR 2.2 paragraph 1.

### 3 TYPES OF SERVICE

#### 3.1 Definitions

Where used in the procedures, the terms mentioned below will have the following meaning:

a. **General air traffic (GAT)**

Flights conducted in accordance with the rules and procedures of ICAO.

b. **Operational air traffic (OAT)**

Flights not conducted in accordance with ICAO rules and procedures and subject to specific rules and procedures established by the Ministry of Defence or the Ministry of Infrastructure and Water Management .

c. **Security flights**

Flights conducted by a state aircraft for reasons of national security.

d. **Air traffic services airspaces**

Airspace of defined dimensions, alphabetically designated, within which specific types of flights may operate and for which air traffic services and rules of operation are specified. ATS airspaces are classified as class A to G (for more detailed information see ENR 1.4).

Air traffic services in the Amsterdam FIR are provided as follows:

#### 3.2 Air traffic control services

Air traffic control service in the Amsterdam UTA and in the CTAs, TMAs and CTRs is provided by the appropriate air traffic control unit (see ENR 2.1 and AD 2.17).

##### 3.2.1 Initial call Amsterdam ACC

When changing communication channel to Amsterdam ACC, the initial call shall include **callsign only**. When a speed or heading has been assigned, this information shall be included in the initial call.

##### 3.2.2 Provision of UTC time-check at controlled aerodromes

Before taxiing for take-off, the pilot shall ensure that the time used by the aircraft systems is set and checked by synchronising it with GPS time (corrected to UTC). The synchronisation shall be carried out with the aircraft's aviation approved GPS device.

If the aircraft is not equipped with GPS and the pilot requires the current time (UTC), the pilot shall ask ATC for a time-check.

#### 3.3 Flight information and alerting service

Flight information and alerting service in controlled airspace is provided by the appropriate ATC unit (see paragraph 3.2)<sup>1)</sup>.

Flight information and alerting service to GAT outside controlled airspace is provided by:

- a. Amsterdam FIC: below controlled airspace, except in the areas under b, c and d.<sup>2)</sup>
- b. MILATCC Schiphol: below the Nieuw Milligen TMA and Lelystad TMA's.
- c. Beek APP<sup>3)</sup>: below the Maastricht TMA 1.
- d. Eelde APP<sup>4)</sup>: below the Eelde TMA.

<sup>1)</sup> Flight information service and alerting service within Nieuw Milligen TMA A, west of the line joining the following positions: 524707N 0050800E, 525645N 0050800E, 531100N 0045124E, 530917N 0044028E, below FL 065 is during De Kooy AD OPR HR provided by De Kooy Arrival (see EHKA AD 2.18).

<sup>2)</sup> For flight information and alerting service over the North Sea see also ENR 2.2 paragraph 3.

- <sup>3)</sup> Outside operational hours (see EHBK AD 2.18): MILATCC Schiphol.  
<sup>4)</sup> Outside operational hours (see EHGG AD 2.18): MILATCC Schiphol.

**Note:** flight information and alerting service to OAT outside control areas, North Sea area Amsterdam, and North Sea area V (see ENR 2.2 paragraph 3) is provided by MILATCC Schiphol (call sign: Dutch MIL Info).

### 3.4 Aerodrome flight information service (AFIS)

Aerodrome flight information service (AFIS) is the term used to describe the provision of information useful for the safe and efficient conduct of IFR operations at those uncontrolled aerodromes designated for use by international general aviation. From the information received the pilot will be able to decide the appropriate course of action to be taken to ensure the safety of flight.

#### 3.4.1 Status of service (ICAO Circ.211-AN/128)

In order for pilots to be able to readily identify the status of the service they are receiving, the call sign "Aerodrome Information" following the name of the aerodrome should be used in aeronautical mobile communications to identify a unit providing AFIS, e.g. "Budel Aerodrome Information". This will avoid any possible confusion with a unit providing aerodrome control service, which is identified by the call sign "Tower". The word "Aerodrome" may be left out after initial contact has been established.

AFIS is available within the aerodrome flight information zone (AFIZ) during the hours of operation indicated in AD 2.3. The service is easily identifiable by the call sign suffix "Information".

AFIZ is an airspace of defined dimensions in which AFIS is provided to IFR flights.

The AFIS operator is responsible for:

- a. Relaying ATC clearances to aircraft.
- b. Issuing information on behalf of the aerodrome operator, to aircraft on manoeuvring area in order to prevent collisions between aircraft and vehicles/obstacles on the manoeuvring area, or between aircraft moving on the apron.
- c. Providing aircraft with essential information about the state of aerodrome and its facilities<sup>1)</sup>.
- d. Meteorological and other information<sup>2)</sup>.
- e. Providing alerting services.

<sup>1)</sup> The information includes details of any items that might constitute a hazard to aircraft, e.g.: circumstances that may restrict the use of the aerodrome, such as unusable parts of the aerodrome, work in progress on and condition of runways and taxiways, snow, slush, ice or standing water on runways etc., the approach/landing aids concerned and failure or irregular functioning of the aerodrome lighting system.

<sup>2)</sup> QNH, visibility, RVR, significant cloud and height of base, surface wind direction, runway in use, landing time etc.

#### 3.4.2 IFR flights departing during AFIS: ATC clearance

For an IFR flight intending to depart during AFIS-operational hours an ATC clearance will be relayed via AFIS. Normally a "clearance expiry time" will be added to the clearance indicating the time after which the clearance will automatically be cancelled if the flight has not departed by this time.

## 4 COORDINATION BETWEEN THE OPERATOR AND ATS

Coordination between the operator and air traffic services is effected in accordance with Annex 11 paragraph 2.16 and PANS-ATM (Doc 4444-ATM/501) chapter 11 paragraphs 11.2.1.1.4 and 11.2.1.1.5.

## 5 MINIMUM FLIGHT ALTITUDES

Since the lowest minimum IFR cruising level on ATS routes (incl. national routes) is FL 050 and the highest obstacle in the Netherlands has an elevation of less than 1500 FT AMSL, at least 2000 FT vertical clearance is ensured above the highest obstacle within the Netherlands.

## 6 ATS UNITS ADDRESS LIST

Unit name	Postal address	Telephone	Telefax	Email	AFS address
1	2	3	4	5	6
Amsterdam ACC	LVNL ACC P.O. Box 75200 1117 ZT Schiphol Airport	+31 (0)20 406 2197 - +31 (0)20 406 2200	-	-	EHAZRZX
Amsterdam FIC	LVNL FIC P.O. Box 75200 1117 ZT Schiphol Airport	+31 (0)20 406 2919 -	-	-	EHAZFZX
Beek TWR	LVNL Vliegveldweg 130 6199 AD Maastricht Airport	+31 (0)43 358 7777 -	-	-	EHBKZPZX
Deelen TWR	DHC Vliegbasis Gilze-Rijen attn C931 tav Vliegbasis Deelen MPC 89A P.O. Box 8762 4820 BB Breda	+31 (0)346 335 902	+31 (0)26 353 1325 -	-	-
De Kooy TWR	DHC Maritiem Marinevliegekamp De Kooy MPC 10A P.O. Box 8762 4820 BB Breda	+31 (0)223 658 636	+31 (0)223 658 653 -	-	EHKDZTZX

Unit name	Postal address	Telephone	Telefax	Email	AFS address
1	2	3	4	5	6
Eelde TWR	LVNL Machlaan 16a 9761 TK Eelde	+31 (0)50 309 9229	-	-	EHGGZPZX
Eindhoven TWR	Vliegbasis Eindhoven MPC 87A P.O. Box 8762 4820 BB Breda	+31 (0)40 289 6450	+31 (0)40 289 6466	-	EHEHZTZX
Gilze-Rijen TWR	DHC Vliegbasis Gilze-Rijen MPC 89A P.O. Box 8762 4820 BB Breda	+31 (0)161 296 523	+31 (0)161 296 436	-	EHGRZTZX
Leeuwarden TWR	Vliegbasis Leeuwarden MPC 80A P.O. Box 8762 4820 BB Breda	+31 (0)58 234 6611	+31 (0)58 234 6982	-	EHLWZTZX
MILATCC Schiphol	MILATCC Schiphol MPC 38B P.O. Box 8762 4820 BB Breda	+31 (0)88 747 5700	-	aocs.mil.sup@mindef.nl	EHMCZRZX
Maastricht UAC	EUROCONTROL Maastricht UAC Horsterweg 11 6199 AC Maastricht Airport	+31 (0)43 366 1234 008 717 6161 9227 (INMARSAT)	+31 (0)43 366 1300	-	EBURZQZX EDYYZQZX
Rotterdam TWR	LVNL Airportplein 60 Stationsgebouw - 1e etage 3045 AP Rotterdam	+31 (0)10 446 0800	-	-	EHRDZPZX
Schiphol TWR	LVNL TWR/APP P.O. Box 75200 1117 ZT Schiphol Airport	+31 (0)20 406 2540	-	-	EHAMZPZX
Volkel TWR	Vliegbasis Volkel MPC 86A P.O. Box 8762 4820 BB Breda	+31 (0)413 278 270	+31 (0)413 276 450	-	EHVKZTZX
Woensdrecht TWR	Vliegbasis Woensdrecht MPC 91A P.O. Box 8762 4820 BB Breda	+31 (0)164 692 765	+31 (0)164 692 940	-	EHWOZTZX

