



Instructions for the use of the PLC and STAP

Parameter automatic transmission systems



1 - Generalities :

The Carcassonne Airport is equipped with a remote control system to turn the runway lightning on (PCL-Pilot controlled lighting) synchronized with the STAP (Parameter automatic transmission system)

In the absence of the Air Navigation System, the users will be able to use Carcassonne Airport runway in the following conditions:

- Prior agreement from the management of Veolia Transport Aéroport Carcassonne 24h before the landing time
- Prior agreement from the exploitant
- Training on the runway prohibited from 09 p.m to 5 a.m GMT
- No more than 2 planes training simultaneously

. Operating conditions: Please see NOTAMS VAC (Visual approach and landing chart) and IAC (Instrument approach chart)

. Out of ATS hours (UTC)

SUMMER: SEE CURRENT NOTAMS

WINTER: SEE CURRENT NOTAMS

- **Activate the remote system from a « reasonable » distance**
- **Do not give untimely Radio Transmission Keying (which may alter the proper operation of the STAP system)**
- **Please respect the number of Radio Transmission Keying and their timing.**

2- Presentation of the automated systems :

PCL – Pilot controlled lighting

. Turning on the runway lighting

Starting the runway lighting is done by giving 3 calls of the Radio Transmission Keying in less than 5 seconds using the tower frequency 121.000 MHz.

The following elements will be automatically switched

- Runway lights brightness intensity 3
- Threshold lights, end and runway edge
- Stopway lights
- Light indicators of wind direction
- Lightning of the taxiways specifically where needed to guide traffic on the ground.
- Lightning of the obstacles present within the approach and the runway end areas.
- Runway protection lights (WigWag)

The runway lightning is turned on for a 15-minutes period. To keep them turned on, give 3 calls again.

STAP (Parameter automatic transmission system):

This system allows the pilot, in the absence of the air navigation service, to know the relevant meteorological parameters useful for the approach, landing and take-off under IFR

This information is available on the tower radio frequency 121.00 MHz when the STAP is activated.

Transmitted available Meteorological parameters :

- Ground Wind speed and direction
- VMI
- The height of the cloud base
- Air temperature
- Dew point temperature
- QNH
- QFE

User's Manual

In the absence of the Air Navigation System, in order to use the STAP/PCL System, the users must obtain the prior approval (24 hours before) from the operations department:

operations.carcassonne@transdev.com

Users would justify their request and provide schedule of use, the number of touch and go, sheds gas, take off and landings.

The operator will give the agreement by email.

After using the systems, the user must provide via e-mail, the actual number of runway laps, of touch and go, starts, landings performed and the number of uses of the STAP/PCL systems.

Special instructions:

- Passengers are authorized to circulate on the airside of the airport under the unique and complete responsibility of the pilot. Under any circumstances, they shall not approach the other aircraft, in particular, commercial aircraft.

- You must exit the airport through turnstile located at on the left side of the general aviation hangars.

- In case of departure outside opening hours of the airport, access to the airside/aircraft must be done through the gate located at on the right side of the turnstile, using the code you will note upon arrival.

- It is important to know that that any person on the airfield must be able to answer any unexpected questioning from the State services, especially in case of security screening or identity check.

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STAP/PCL REQUEST

In order to validate your STAP/PCL request, you must complete this form and return it via e-mail:

Exploitant :		
Date of the request:		
Type of aircraft:	MTOW :	Immat :

Date arrival :	ETA UTC:	Airport of origin :
Date departure :	ETD UTC:	Destination airport :

Use of STAP for runway lap training :	<input type="checkbox"/> yes	<input type="checkbox"/> no
If yes, duration :		

Important :

- Training on runway laps forbidden from 21h00 until 5h00 UT
- No more than 2 aircraft at the same time

(This request can be refused depending on the existing planning on the platform)

Nb of landings :
Nb de Touch and Go :

Contact : Billing address : Telephone : Fax : Adresse mail : Additional information :
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(Beacons : 19.00€ HT by ¼ hour)

**** In order to avoid any billing mistakes, please inform us of any changements or cancellations using our e-mail address**