



TEL : 248-4384186
AFS : FSIAYNYX
FAX : 248-4384179
Email : ais@scaa.sc

REPUBLIC OF SEYCHELLES
CIVIL AVIATION AUTHORITY
AERONAUTICAL INFORMATION SERVICE
P.O.BOX 181, VICTORIA SEYCHELLES

AIC
05/2019
28 OCT 2019

Stratospheric balloon campaign conducted for the Strateole-2.

Effective date:01st November 2019.

1. Introduction

In the frame of the stratospheric balloon campaign conducted for the Strateole-2 program, eight heavy unmanned free long duration balloons which will fly above FL 600, up to FL 660, with occasional transient phases down to flight level 550, circumnavigating in the latitude band defined by 20°N and 25°S over continental areas and by 25°N and 30°S over oceanic areas.

2. Details of balloon

- a. Balloons registered with the following "tail number":
Among the twelve following ones:

F-GPQA	F-GPQD	F-GPQE	F-GPQF	F-GPQG	F-GPQK
F-GPQL	F-GPQM	F-GPQN	F-GPQO	F-GPQP	F-GPQQ

- b. Balloon classification and description:
Heavy unmanned free balloons,
Shape: spherical 11metre to 13-metre Diameter weight 30Kg, white
Suspended weight cumulating to up to 50kg, hanging down to 20 meters under the balloon
- c. SSR code: 4453, ADSB radar transponder

3. Contact details

- a. Operator's name: Centre National d'Etudes Spatiales (France),

	Phone Number	Email
Operations Manager on duty	+33 561 283 305	contact.ST2_ATC@cnes.fr

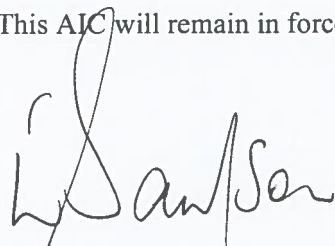
- b. The position of the balloons will be reported on the following website: <https://alberix.cnes.fr>

4. Launch operations

- a. Victoria Airport, Seychelles Island.
- b. Estimated time of launch: from 2019/11/01 to 2019/12/15,
- c. Number of balloons to be launched: up to 8, about 1 launch every 5 days
- d. Expected direction of flight at cruise: East,
- e. Cruising level FL 600 or FL 660 (depending on which flight)
- f. Estimated elapsed time to pass 18000 m: 1 hour and 40 minutes, near Seychelles Islands
- g. Expected flight duration is up to 3-4 months, ("long duration")

5. Cancellation

- a. This AIC will remain in force until 15th April 2020.



Ms. Esmee Samson
General Manager (ANS)