



**MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE
ET DE LA COHÉSION
DES TERRITOIRES**

*Liberté
Égalité
Fraternité*



VTOL PARIS 2024



Project goal

To have the 1st
operational VCA (VTOL
Capable Aircraft)
network in Paris in 2024



Overall Schedule

- Granting of AOC to Volocopter (airplane) by EASA: 2023
- EASA Volocity Certification : 1st semester 2024
- Extension of Volocopter AOC to VCA by EASA : end of 1st semester 2024
- Volocopter Authorization to fly over Paris(French Authorities) : beginning of 2nd semester 2024
- Beginning of operations: July 2024



CTR PARIS Itinéraires Hélicoptères

Espace aérien couvert / Airspace covered :
SFC - FL 115



Annexe à l'arrêté du 8 février 1984
Informations aéronautiques en vigueur :
15 juillet 2021
Appendix from the decree dated february 8, 1984
Aeronautical data in use : july 15th , 2021
Avant le vol, consulter les dernières
informations en vigueur
Before flight, check latest informations in use



Edition
2021



Routes an corridors

- Based on Parisian region VFR routes
- ⇒ Vertiports : integration of VCAs with limited range in aerodrome air traffic
- ⇒ Traffic with different performances(VCA/helicopters) on the same routes (altitude separation)
- ⇒ Potential wake turbulence to evaluate



DGAC/DSAC

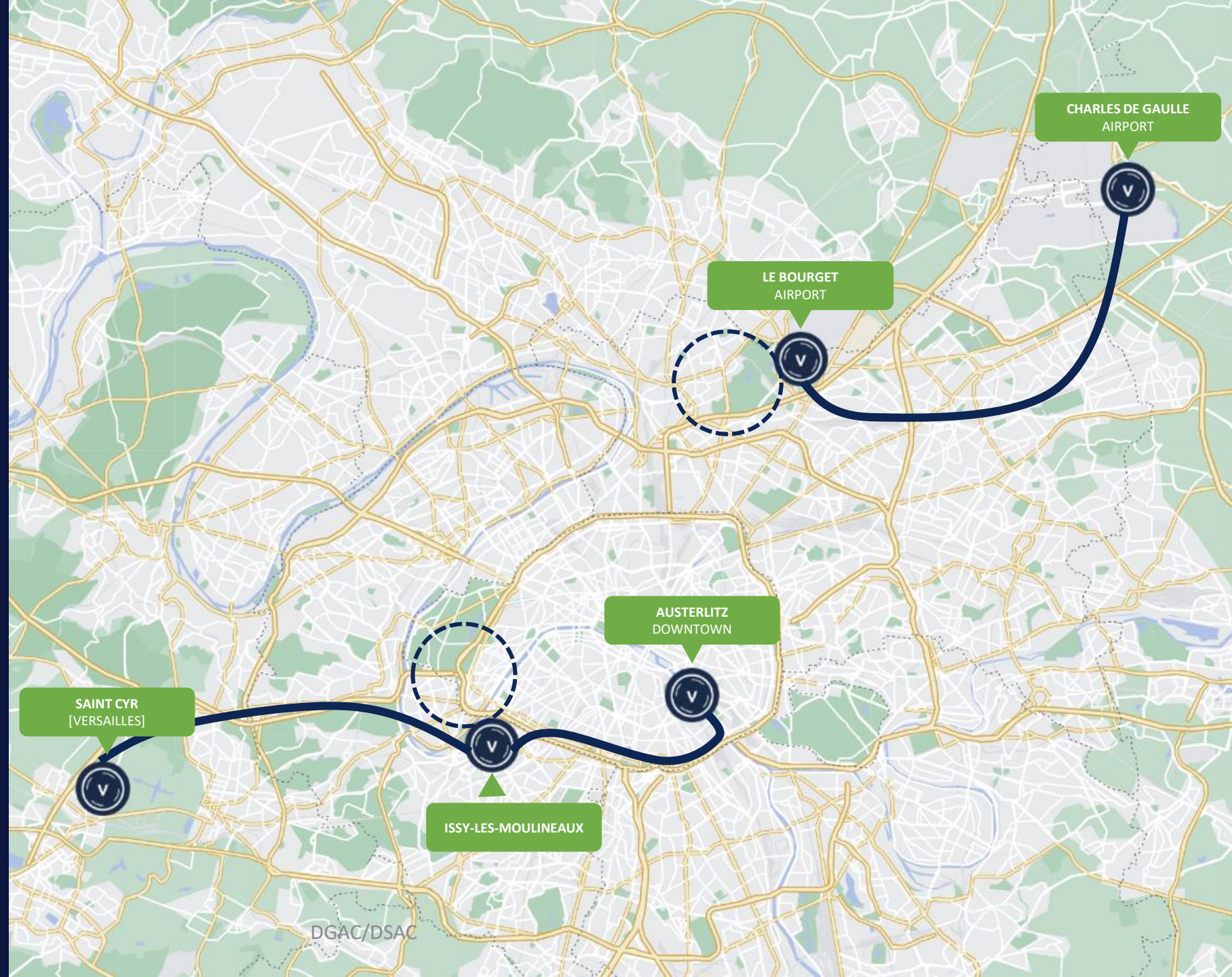
PARIS 2024

2 route A to A

- Issy – Issy
- LBG - LBG

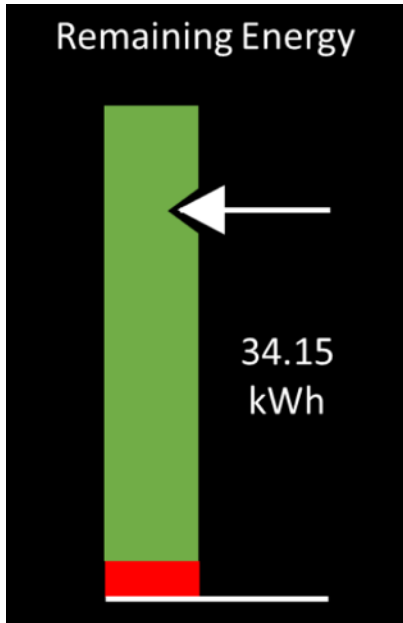
3 routes A to B

- Issy – Saint Cyr
- Issy – Austerlitz
- LBG – CDG



Air Operations

- ❑ Only VFR flights in good weather conditions
- ❑ Careful pre-flight planning
- ❑ Energy management:
 - ❑ Regular in-flight energy monitoring
 - ❑ Pre-determined point of commitment
- ❑ Diversion site :
 - ➔ alternative option to vertiport if acceptable to the competent authority



"Je ne perds
jamais : soit je
gagne, soit
j'apprends"

Nelson Mandela



Retours
d'expérience



Experimentation Feedback

- ❑ A comprehensive feedback based on 5 pillars
 - ❑ General facts and figures
 - ❑ safety
 - ❑ security
 - ❑ Air traffic control
 - ❑ Noise measurements and psychoacoustic surveys

Merci

Thank you