ICAO PRE-STOCKTAKING WEBINARS 2021

AGENDA WEBINAR 1 – BATTERY TECHNOLOGY, FUELING AVIATION ELECTRIFICATION

16 March 2021 – 10 to 11.30 am EDT (Montreal time)

10.00-10.05: OPENING REMARKS

- Jane Hupe, ICAO, Deputy Director, Environment

10.05-11.00: PRESENTATIONS

Principles of electric aircraft

- Tine Tomazic, Chief Technical Officer, Pipistrel

Battery technology and applications for aviation

- Peter Carlsson, Chief Executive Officer, Northvolt
- Richard Wang, Chief Executive Officer/Founder, Cuberg

Electrifying aircraft engines

- Matheu Parr, Customer Business Director, Rolls-Royce Electrical

Research and development on battery technology

- Ajay K. Misra, Deputy Director, Research and Engineering, NASA Glenn Research Center

Building an electric aircraft – a start-up perspective

- Brandon van Schaik, Founder & Advisor, Falcon Electric Aviation

Battery sustainability

- Pertti Kauranen, Academic Coordinator, Aalto University

11.00-11.25: DISCUSSION

11.25-11.30: CLOSING REMARKS

- Jane Hupe, ICAO, Deputy Director, Environment