



VÆRIDION

European charging Network for aviation

EFC Day at Schiphol
Taco Stouten

08 May 2025



MEET THE MICROLINER

THE MOST ENERGY-EFFICIENT AIRCRAFT, DESIGNED FOR REGIONAL FLIGHT

400 km / 216 nm range + IFR reserves, which could serve 80% of regional flights

Versatile use cases: regional commercial flights, business aviation, cargo transport, and air ambulance services,

CS-23 certification pathway - fastest route to commercial approval

WING-INTEGRATED
BATTERIES

Enhance efficiency &
produce Zero emissions

MULTI-ENGINE,
SINGLE PROPELLER
PROPULSION

Built to enhance safety



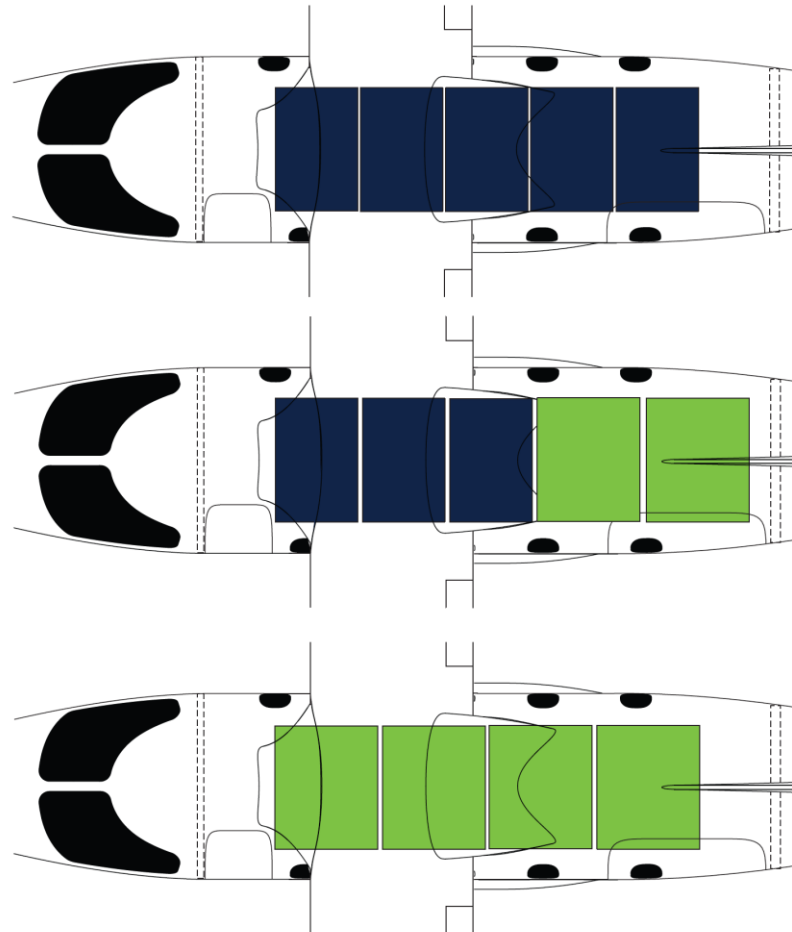
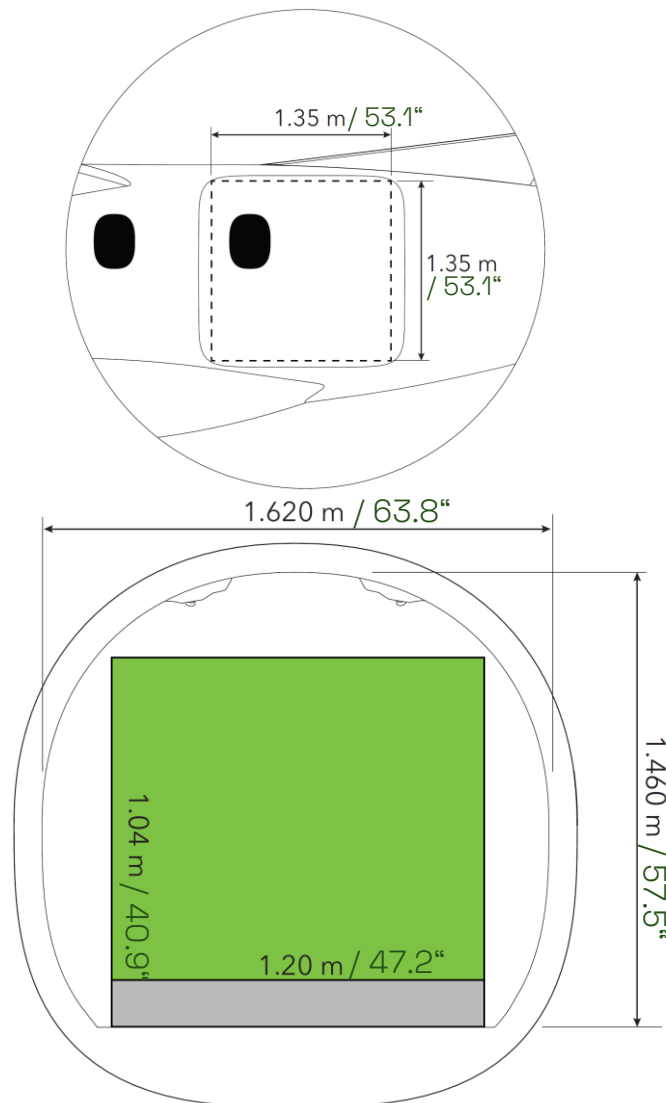


FLY BUSINESS CLASS AT
ECONOMY PRICES

15" AISLE WIDTH
EQUAL TO SINGLE AISLE
AIRCRAFT



Cargo transport – 900kg / 2,000lb payload, 10m³ bulk



5 x EUR pallet (1200 x 800 mm)
(47.24 in x 31.50 in)

(47.24 in x 31.50 in)
3 x EUR pallet (1200 x 800 mm)
2 x EUR2 pallet (1200 x 1000 mm)
(47.24 in x 39.37 in)

4 x EUR2 pallet (1200 x 1000 mm)
(47.24 in x 39.37 in)



EUROPE'S HIDDEN ADVANTAGE

A NETWORK BUILT FOR REGIONAL FLIGHT

1,900

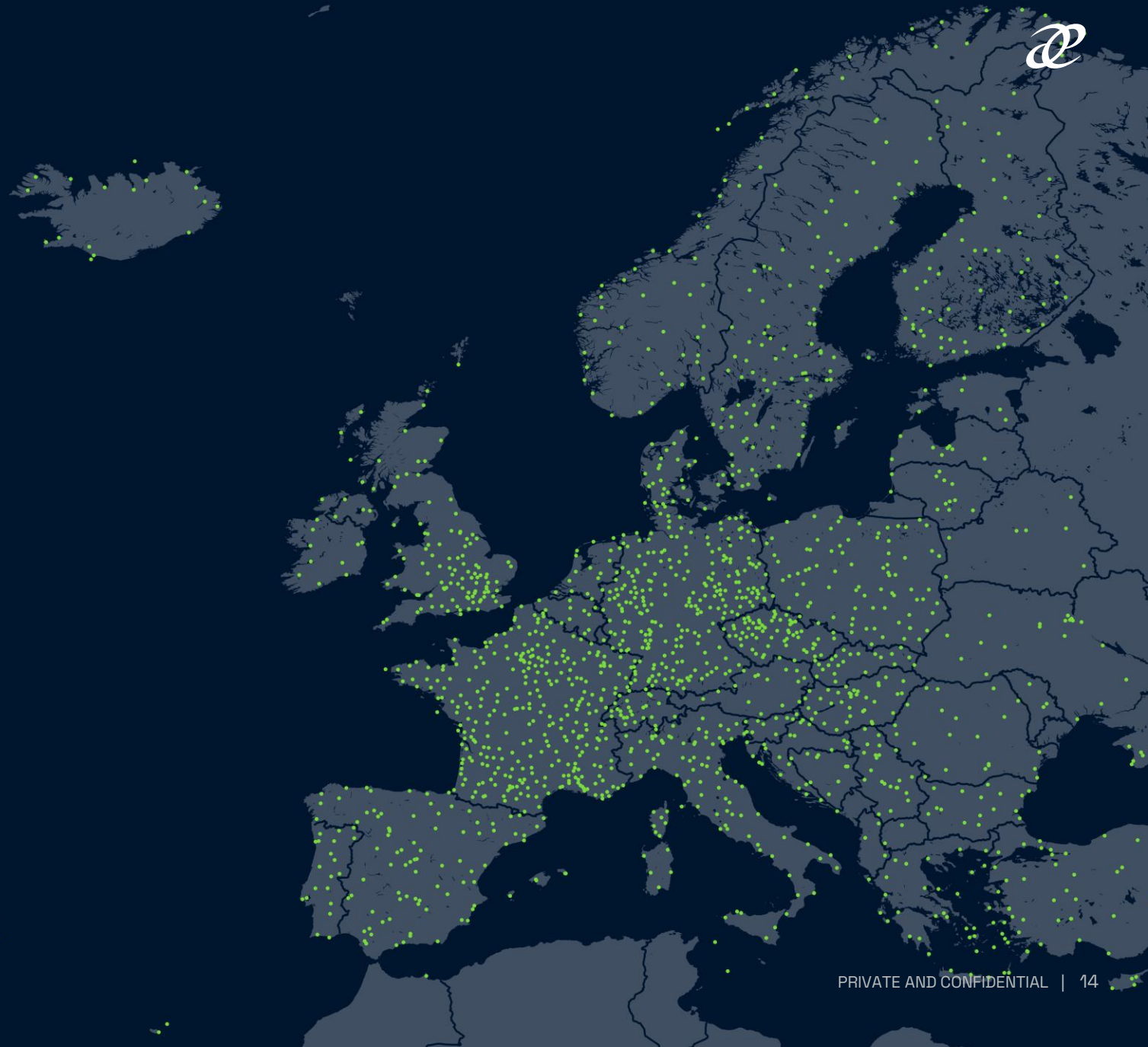
Airports with sufficiently long runway

120M+

Passengers on flights up to 500km per year

1.73M

Number of commercial flights within the EU in per year up to 500km

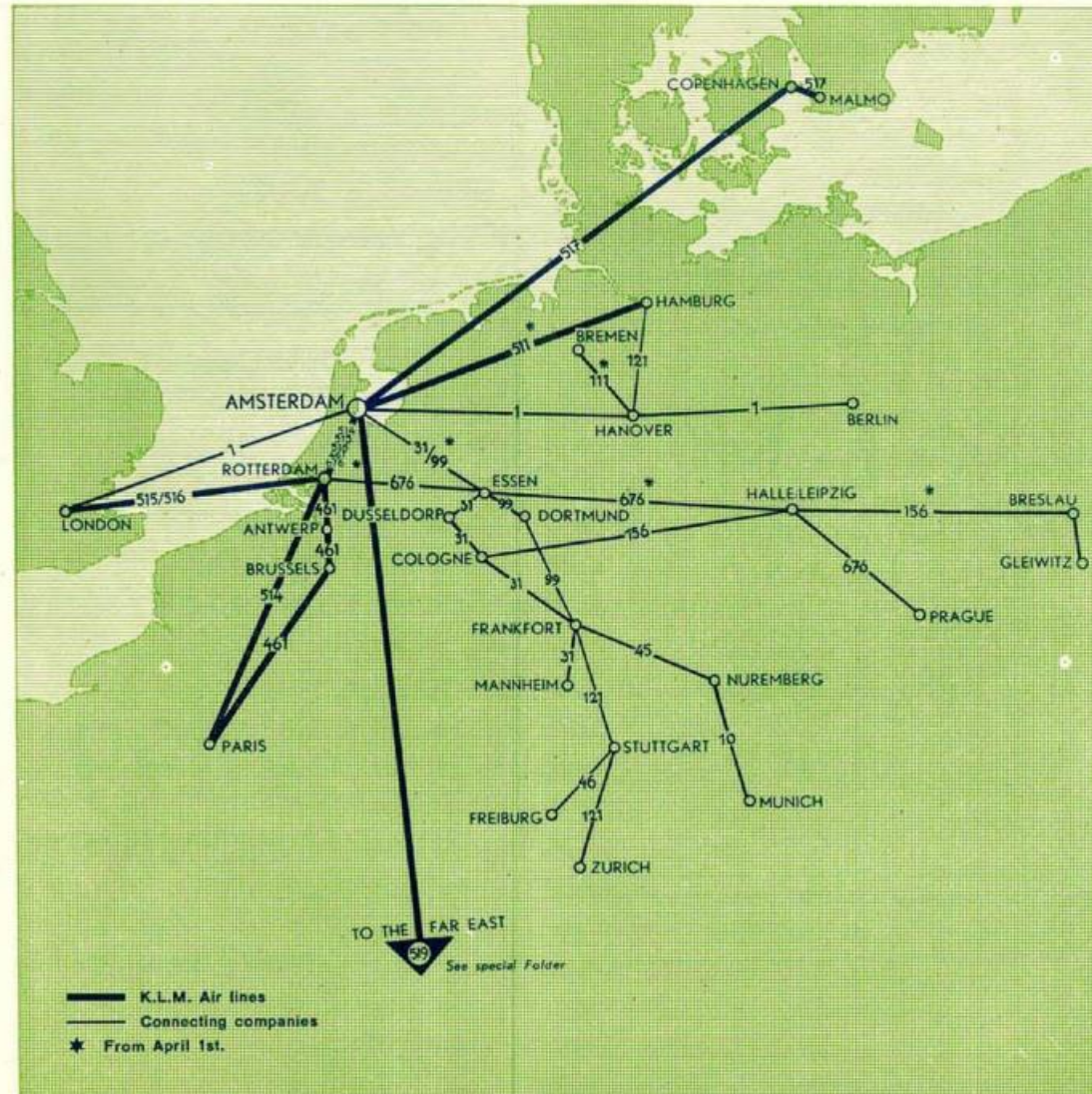




EUROPEAN AIR SERVICES



SPRING 1933



"K·L·M"

ROYAL DUTCH AIR LINES
HOLLAND



SPRING SERVICE 1933

EUROPEAN SERVICES



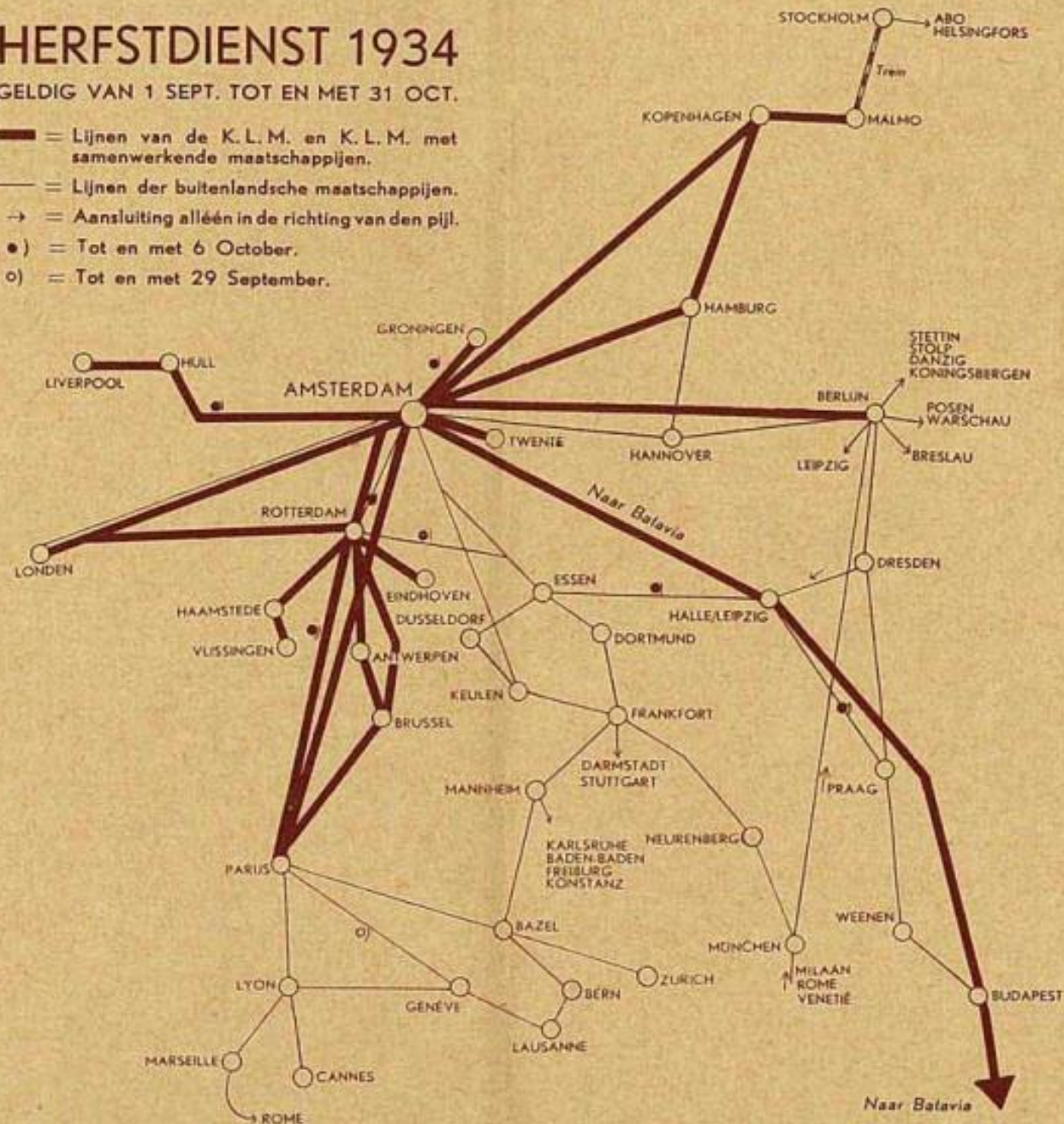
London-Holland
London-Scandinavia and Hamburg
London-Hanover-Berlin
London-Essen-Leipzig-Prague
Paris-Brussels-Holland
Paris-Scandinavia and Hamburg
Amsterdam-Essen-Leipzig-Prague
Amsterdam-South
Germany
Switzerland



HERFSTDIENST 1934

GELDIG VAN 1 SEPT. TOT EN MET 31 OCT.

- = Lijnen van de K.L.M. en K.L.M. met samenwerkende maatschappijen.
- = Lijnen der buitenlandse maatschappijen.
- = Aansluiting alléén in de richting van den pijl.
- = Tot en met 6 October.
- o = Tot en met 29 September.



KAART DER LUCHTLIJNEN
NAAR EN VAN NEDERLAND



EUROPEAN AIR SERVICES - WINTER 1936/37

— Air Lines of K.L.M. and co-operating companies.
— Services operated by foreign Air Traffic Companies.
— Amsterdam—Batavia route (Twice Weekly Service).
— Train connection.

SEE INDEX ON PAGES 4 TO 7

For local services London—Rotterdam—Amsterdam v.v.
see exclusively pages 10 and 11 (table 1)



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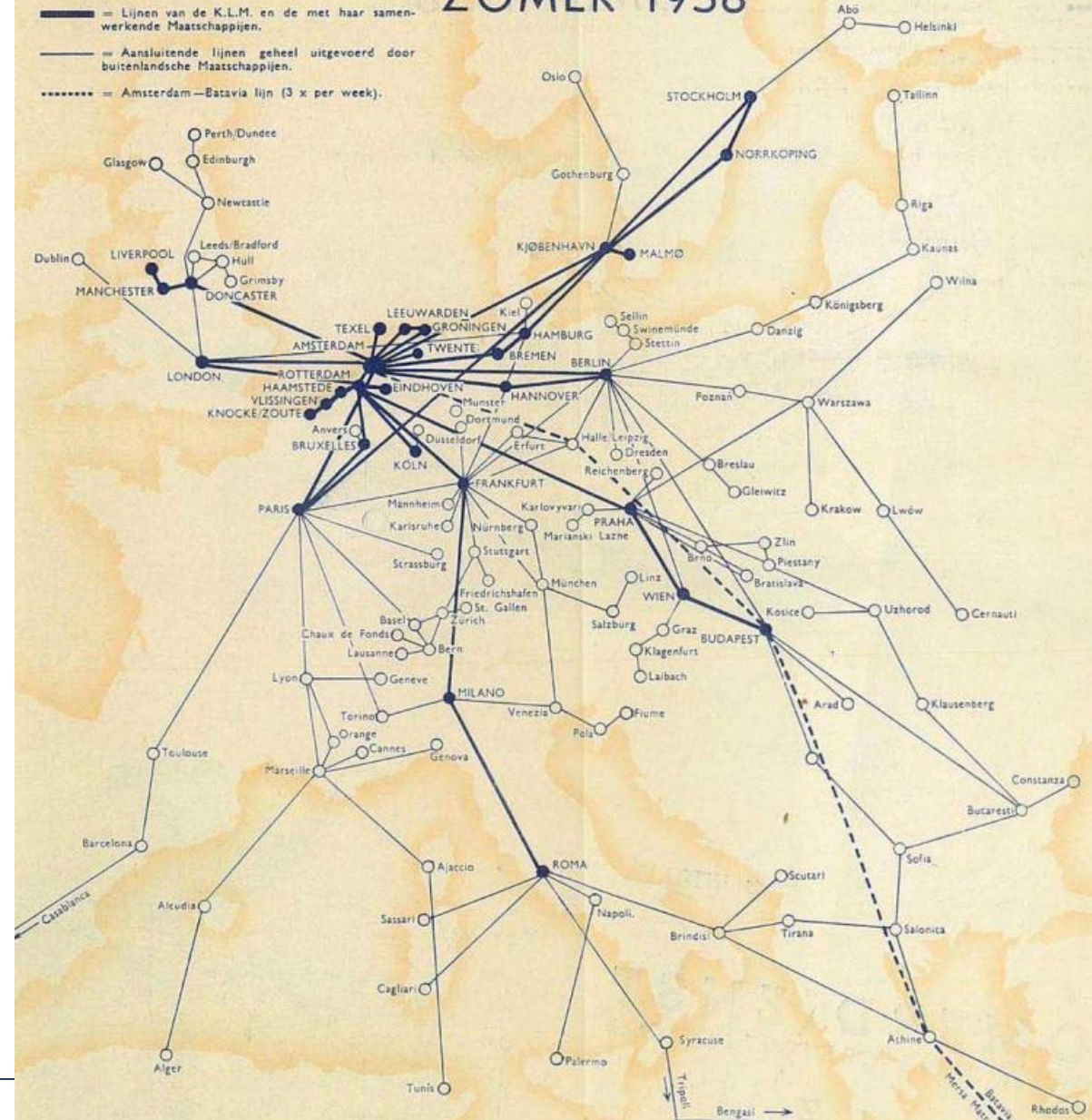
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1936/37 WINTER SERVICE



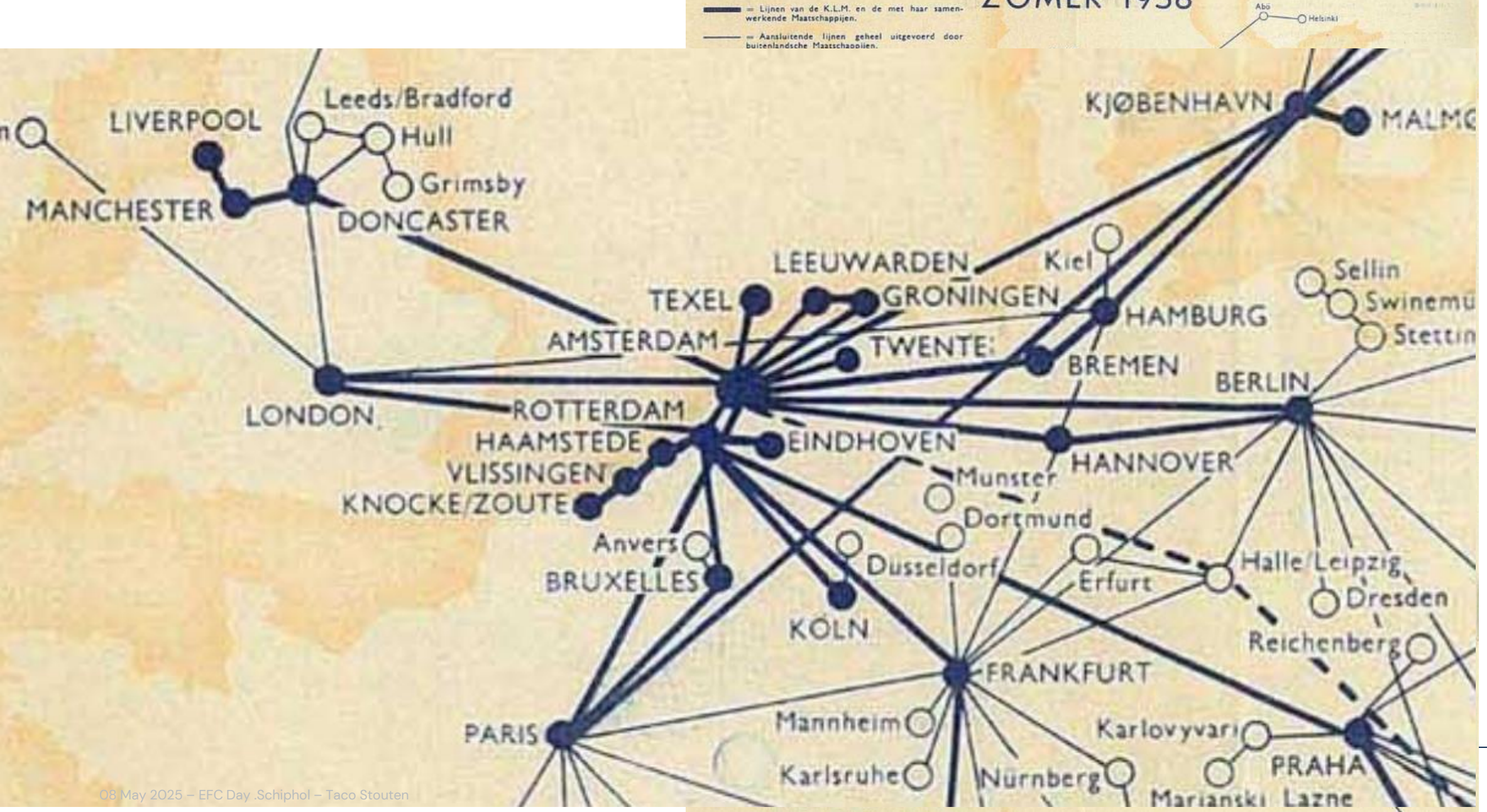
ZOMER 1938

— = Lijnen van de K.L.M. en de met haar samenwerkende Maatschappijen.
— = Aansluitende lijnen geheel uitgevoerd door buitenlandse Maatschappijen.
..... = Amsterdam—Batavia lijn (3 x per week).





K.L.M. LUCHTNET IN EUROPA MET AANSLUITENDE LIJNEN ZOMER 1938







Megawatt Charging System (MCS)

- Charging standard for large battery vehicles
- Germany is rolling out 2,000 chargers
- Amazon ordered 600 electric trucks for Germany and the UK alone
- Up to 3,000 A and 1,250 V = 3.75 MW
- ISO 15118 Protocol
- Feed from grid or local battery storage
- No cooling needed for trucks or Microliners
- [Explainer video](#)





BETA IS ROLLING OUT A CCS CHARGING NETWORK IN THE USA



Active



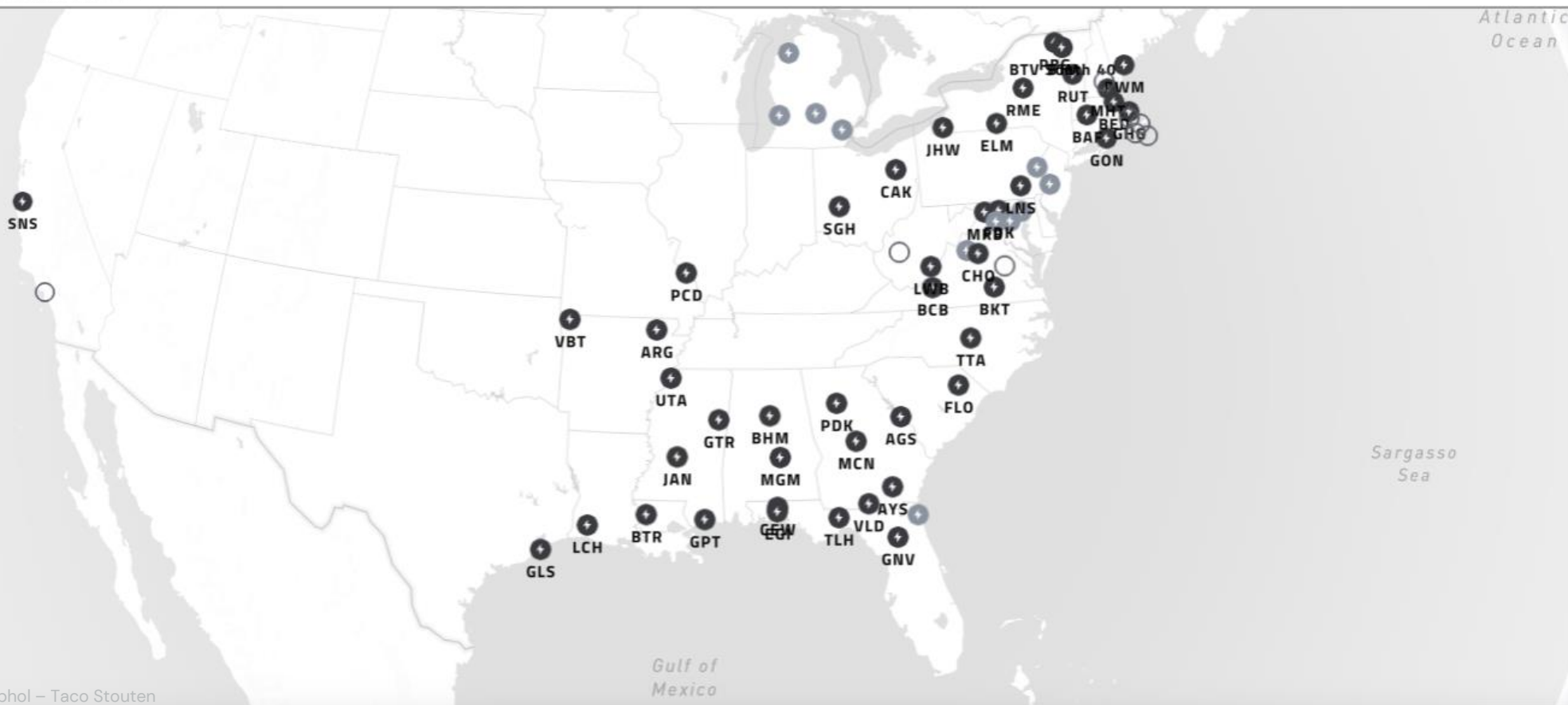
Under Construction



Coming Soon



BETA





FROM VISION TO REALITY:

OUR ROADMAP



Current funding supports preliminary design & the first stage of our integrated ground test demonstrator.

Further funding for detailed design up to first flight



MEET THE TEAM:

PEOPLE WHO MAKE IT HAPPEN



2021

FOUNDED
IN MUNICH,
OFFICE
IN DELFT
SINCE 2023

50+

EMPLOYEES

20

NATIONALITIES

10

SEPARATE
ELECTRIC
AIRCRAFT
PROGRAMS

+250

YEARS OF
AERONAUTICS
EXPERIENCE

STELLANTIS



AIRBUS

McKinsey
& Company



DORNIER SEAWINGS



SIEMENS



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THANK YOU

FASTER CLEANER BETTER GREENER

[VAERIDION.COM](https://vaeridion.com)

TACO@VAERIDION.COM

+49 (0)15161192416

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