



STATSRAAD LEHMKUHL

BERGEN - NORWAY

One Ocean

Setting Sail for the Future

September 2021 – April 2023

Around the world for knowledge, education and diplomacy by the Norwegian tall ship
Statsraad Lehmkuhl.

A part of the United Nations Decade of Ocean Science for Sustainable Development.



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2021
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The objectives

- To create attention, awareness and knowledge of the crucial role of the ocean for sustainable development.
- To provide a platform for development and outreach of the wide specter of knowledge and research needed for sustainable ocean management.
- To showcase good examples of sustainable ocean activities and actions within shipping, sustainable food production of biological resources and reduced pollution.
- To provide an inspirational setting for meetings at high level as well as between youth and general public across cultural divides.
- To contribute to the UN Decade of Ocean Science for Sustainable Development by research as well as education and ocean literacy.
- To contribute to ocean research and knowledge generation.
- To use the voyage in all matters for engaging and creating awareness of the objectives for as many as possible, national and international (schools, universities, companies, public in general, and specially for the local inhabitants in the ports we visit).



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Sustainable Route Planning

- Mest mulig seiling
- Mest mulig medvind
- Lave snitthastigheter
- Bedre tid
- Bedre 'samspill' med værendringer
- Ute i god tid?
- Tidlig ankomst, ankring eller 'omvei'



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Bergen	514.3	4.5	5	Den Helder	16/09/2021	20/09/2021



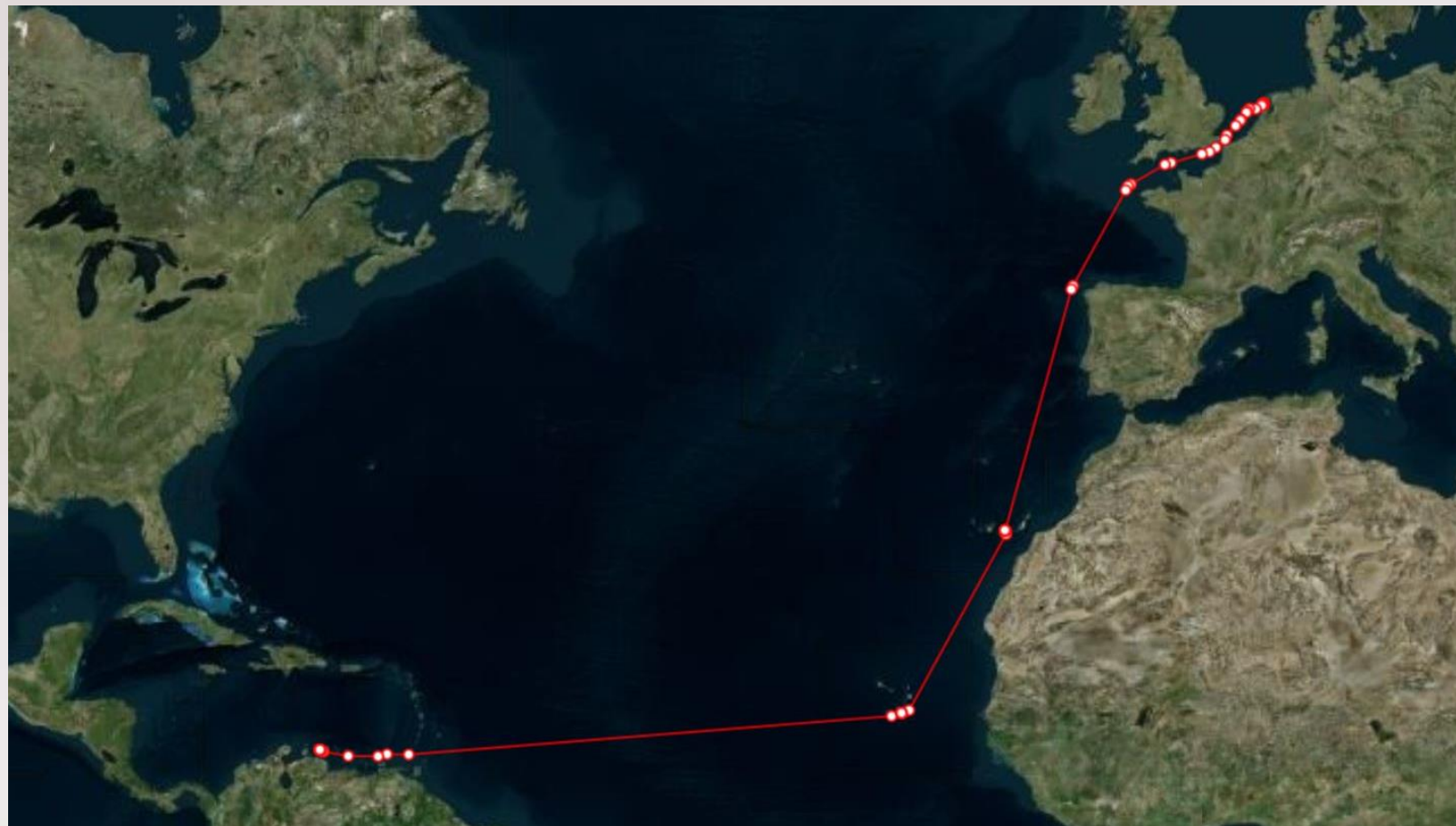
- “Sail away” i forbindelse med havkonferanse i Bergen
- Nordfjord folkehøgskole





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BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Den Helder	5431	5	7 uker	Curacao	23/09/2021	14/11/2021



- Nederlandske marinen
- Passatvinden



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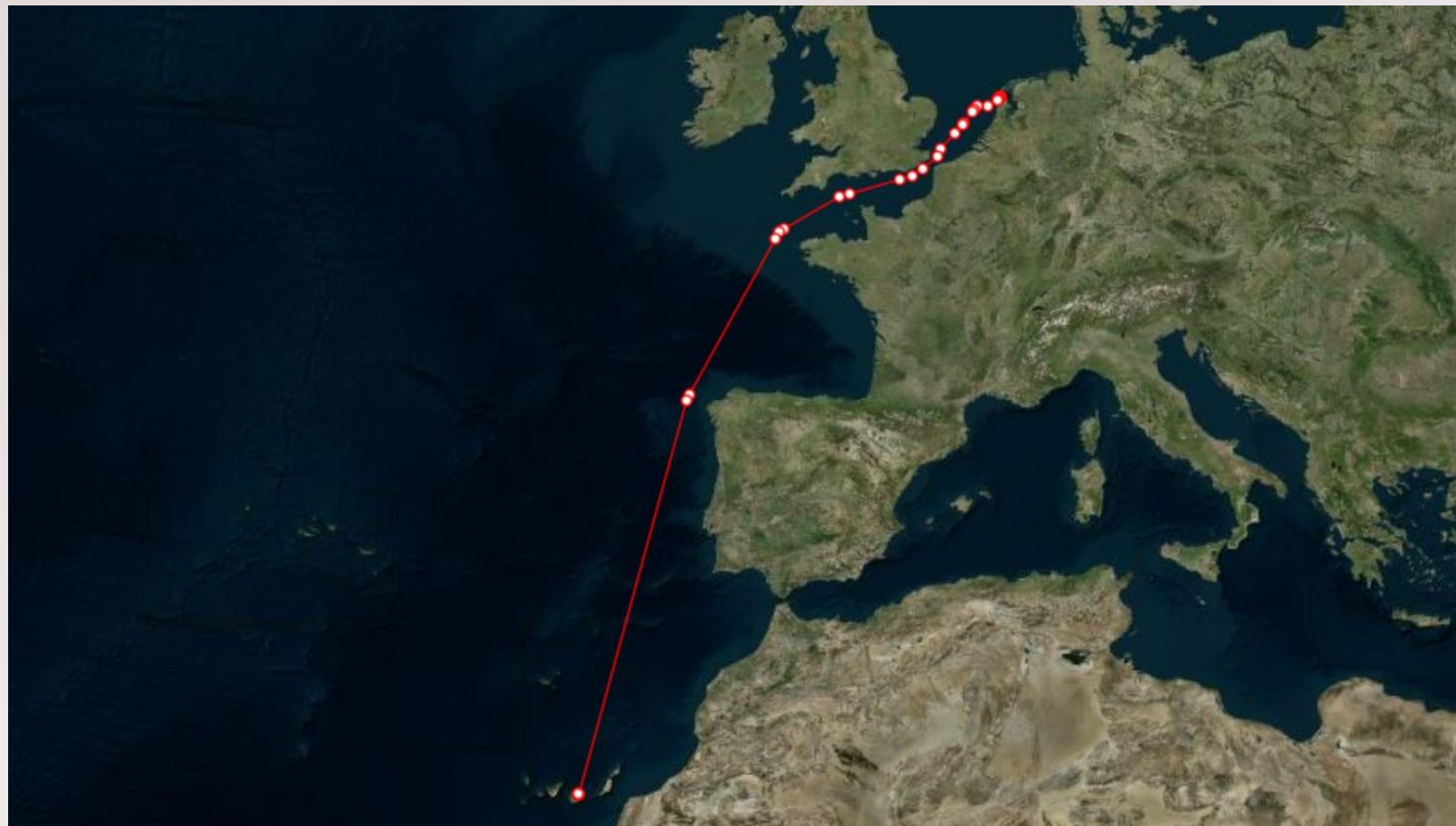


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Den Helder	1823.4	5	15	Las Palmas	23/09/2021	08/10/2021



- Nederlandske marinen
- Las Palmas – mulig norsk kobling



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Las Palmas	930.6	5	8	Kapp Verde	11/10/2021	19/10/2021



- Nederlandske marinen



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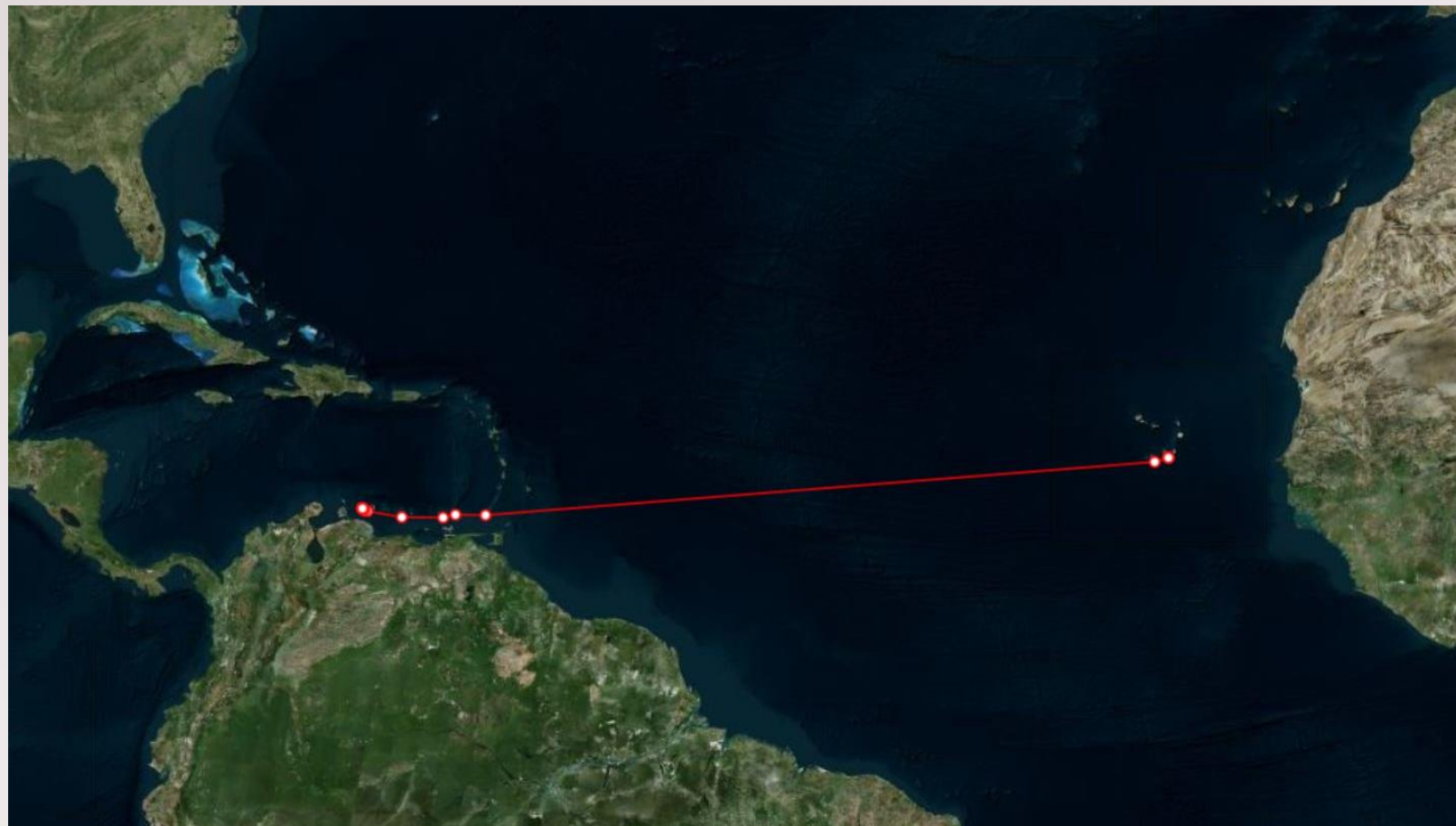


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Kapp Verde	2676.7	5	22	Curacao	22/10/2021	14/11/2021



- Nederlandske marinen
- Curacao



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Curacao	586.4	4.5	5	Jamaica	17/11/2021	22/11/2021



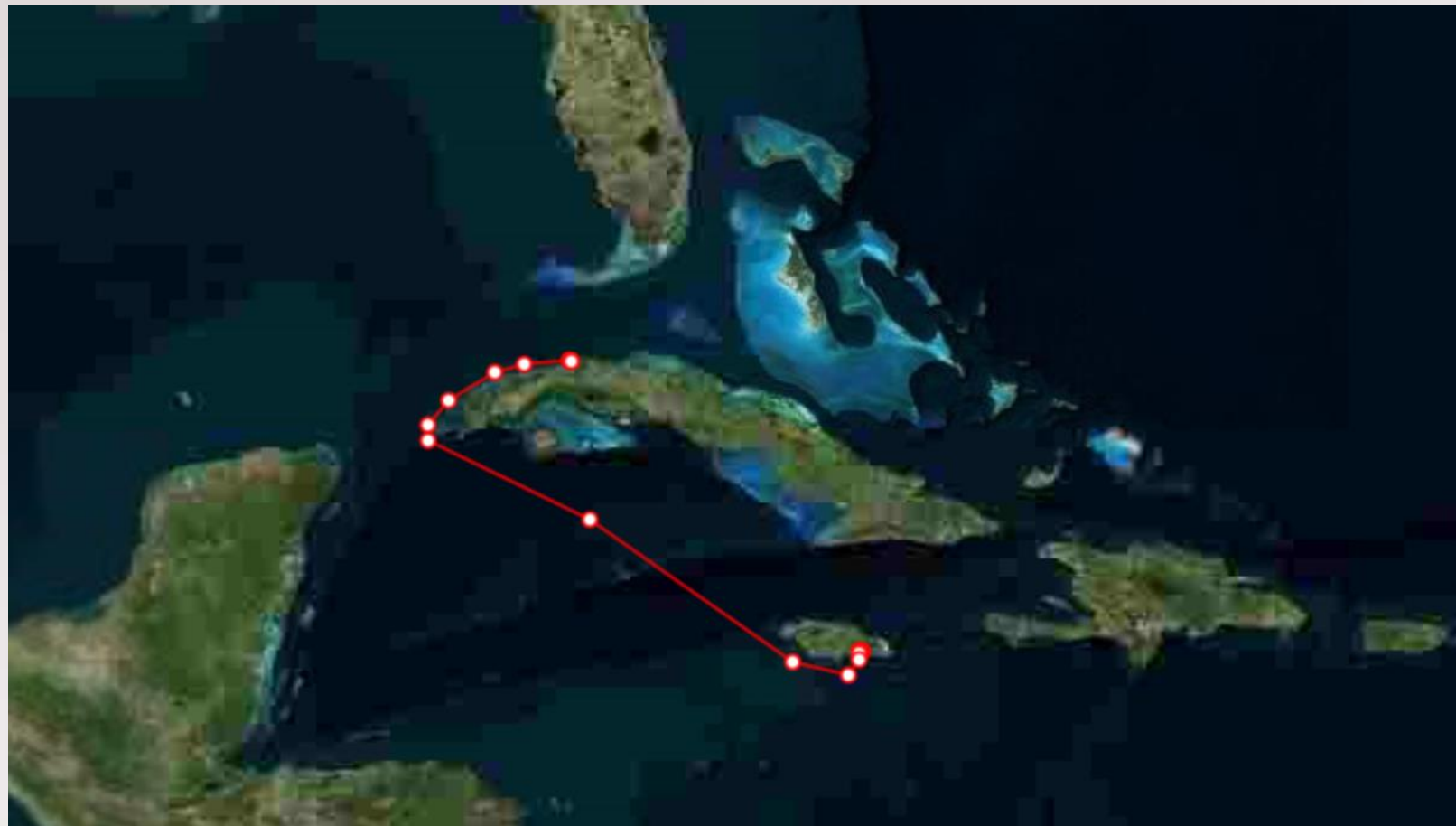
- Samarbeid med University of the West Indies/UiB
- FNs bærekraftsmål # 13 - klima





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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Jamaica	746.6	4.5	7	Havanna	25/11/2021	02/12/2021



- Åpent tokt
- Cuba – tidlig planlegging!



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Havanna	215.8	4	2	Miami	05/12/2021	07/12/2021



- Åpent tokt
- Gi ungdom muligheter til å delta/Samfunnsansvar/



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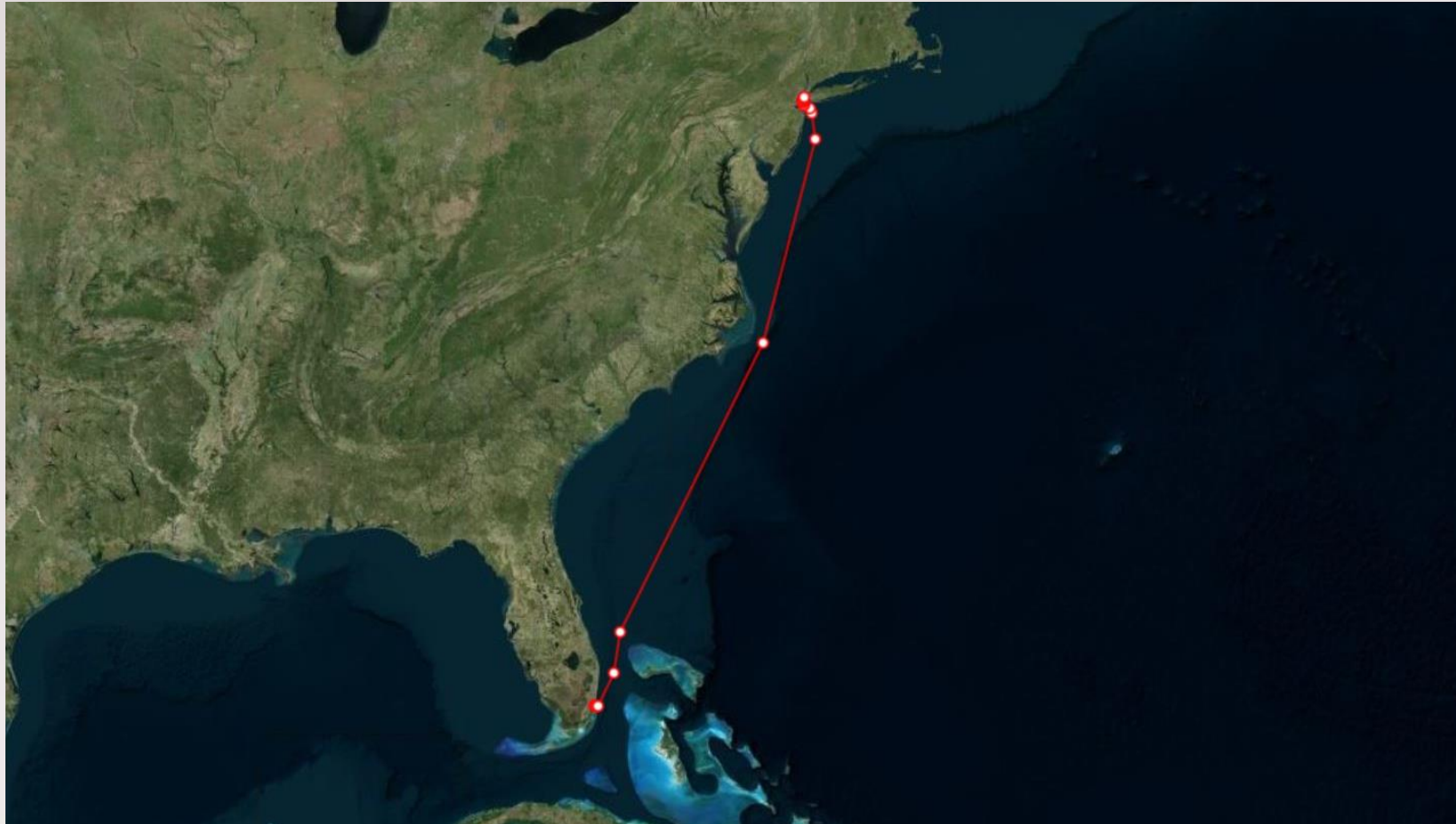


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Miami	976.9	4.5	9	New York	10/12/2021	19/12/2021



- Fana & Torshus folkehøgskoler
- New York – hvorfor?
- FN
- Lengre stilleligge
- UD benytte skipet og koordinere aktiviteter om bord



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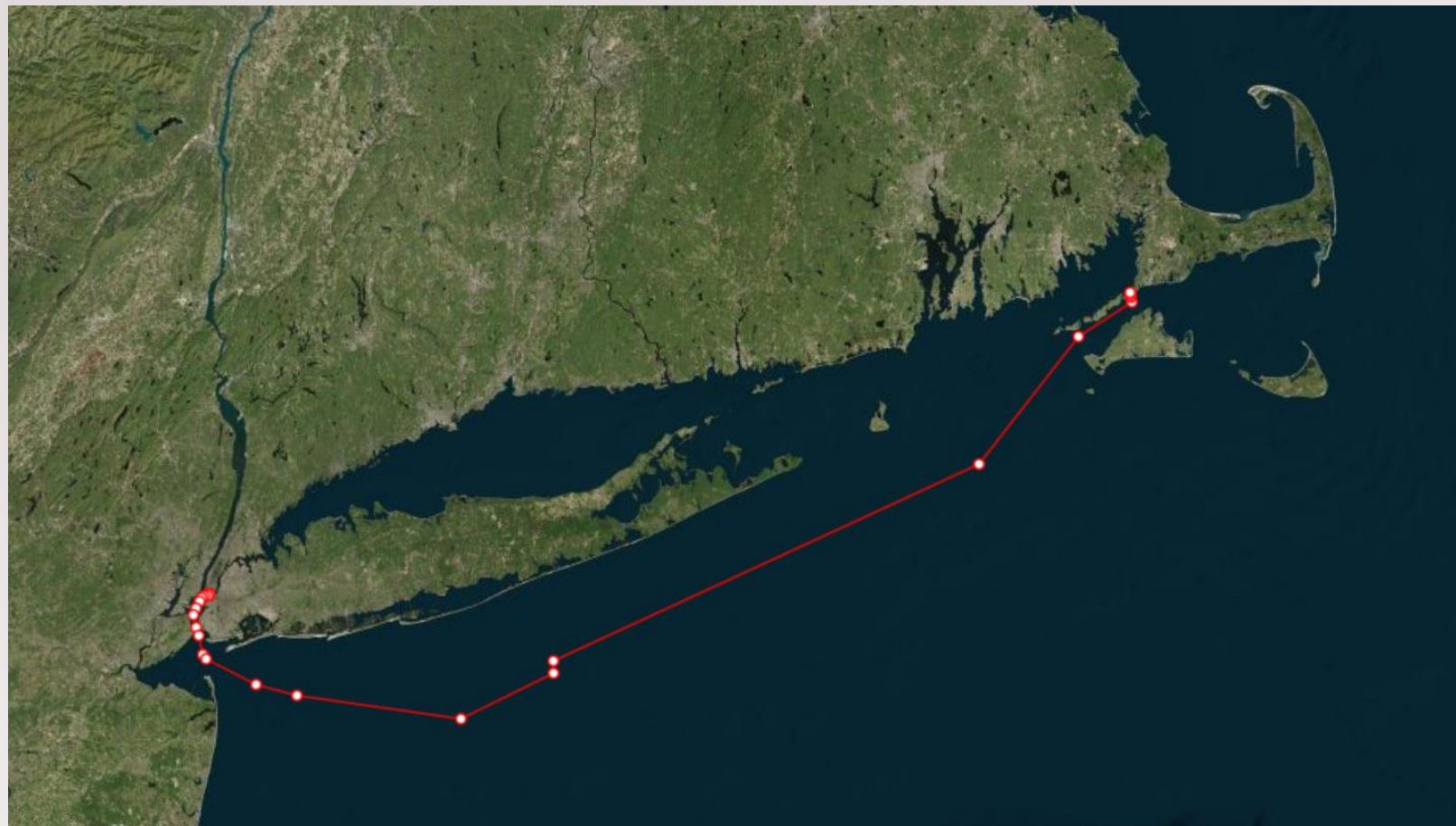


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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
New York	190.6	6	1	Woods Hole	02/01/2022	03/01/2022



- Transportetappe
- Woods Hole
Havforskningsinstitutt
- Korte distanser



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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Woods Hole	43.9	6	0	Newport	05/01/2022	06/01/2022



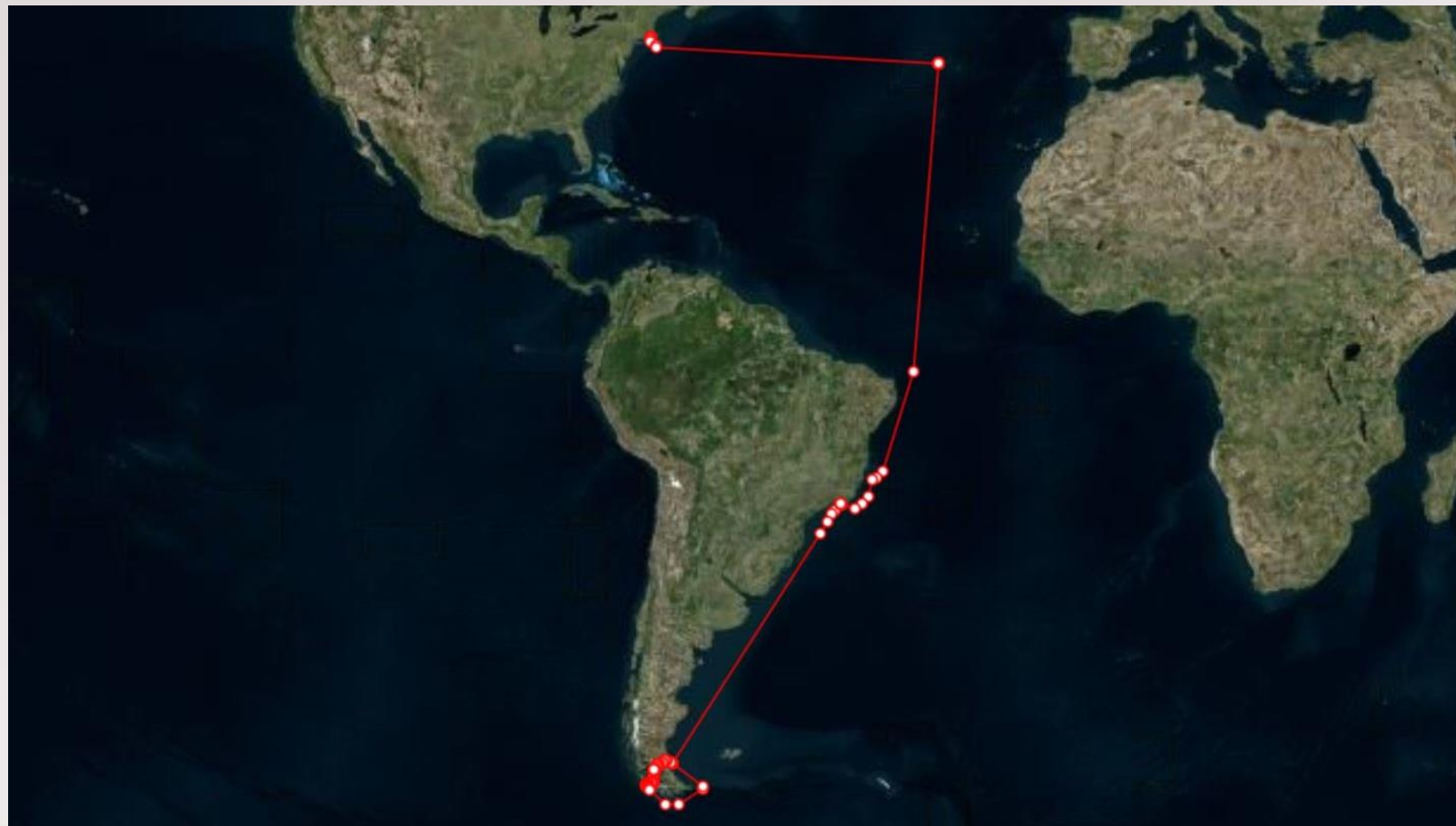
- Transport
- Newport – hvorfor?
- Tall Ship Friendly
- US Naval War College
- Alternativ julehavn
- Korte distanser





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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Newport	8796	4 - 6	81 (12 weeks)	Ushuaia	08/01/2022	30/03/2022



- SKSK
- Avhengig av oppstart tidlig i januar



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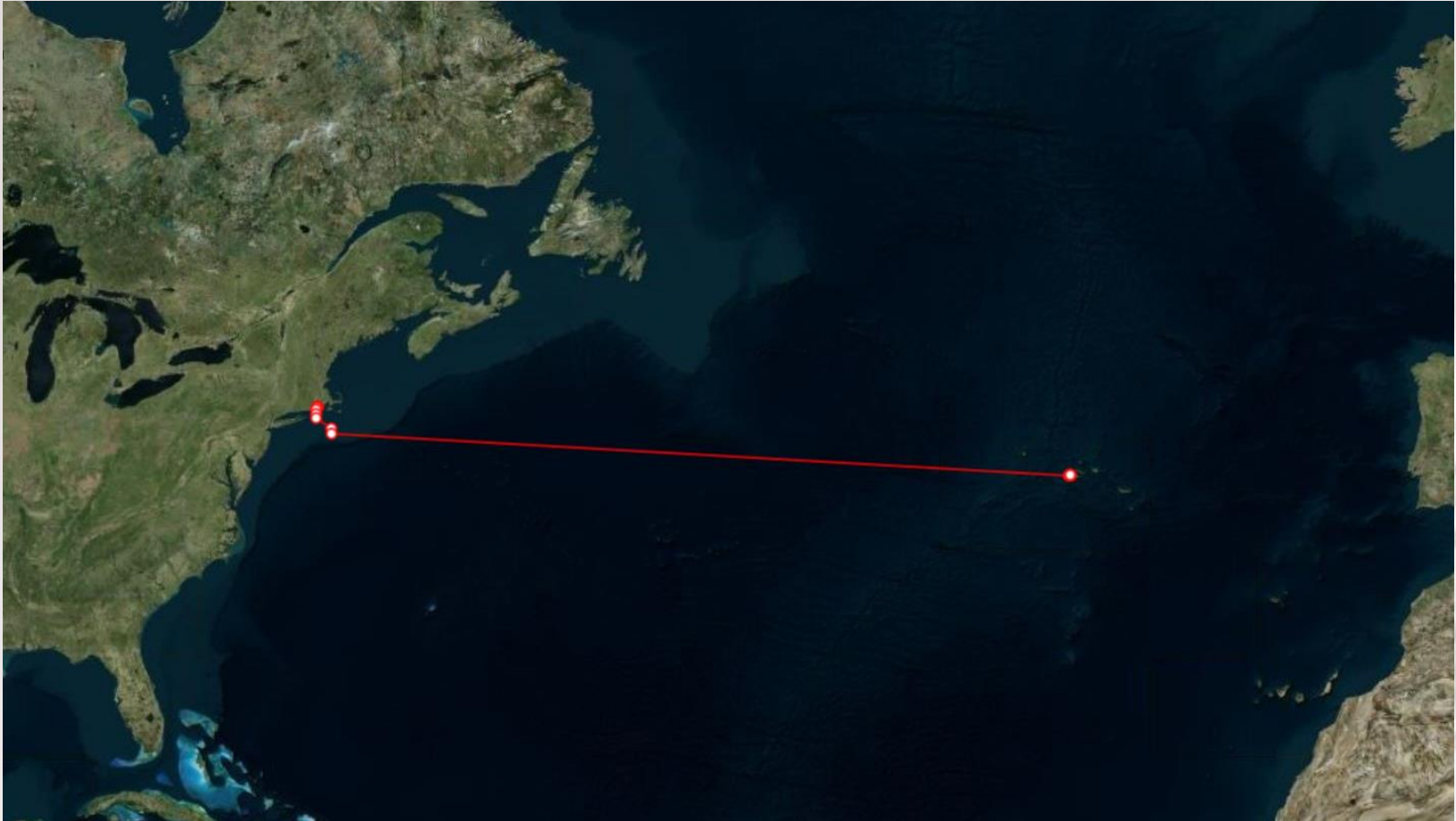


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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Newport	2043	6	14	Horta	08/01/2022	22/01/2022



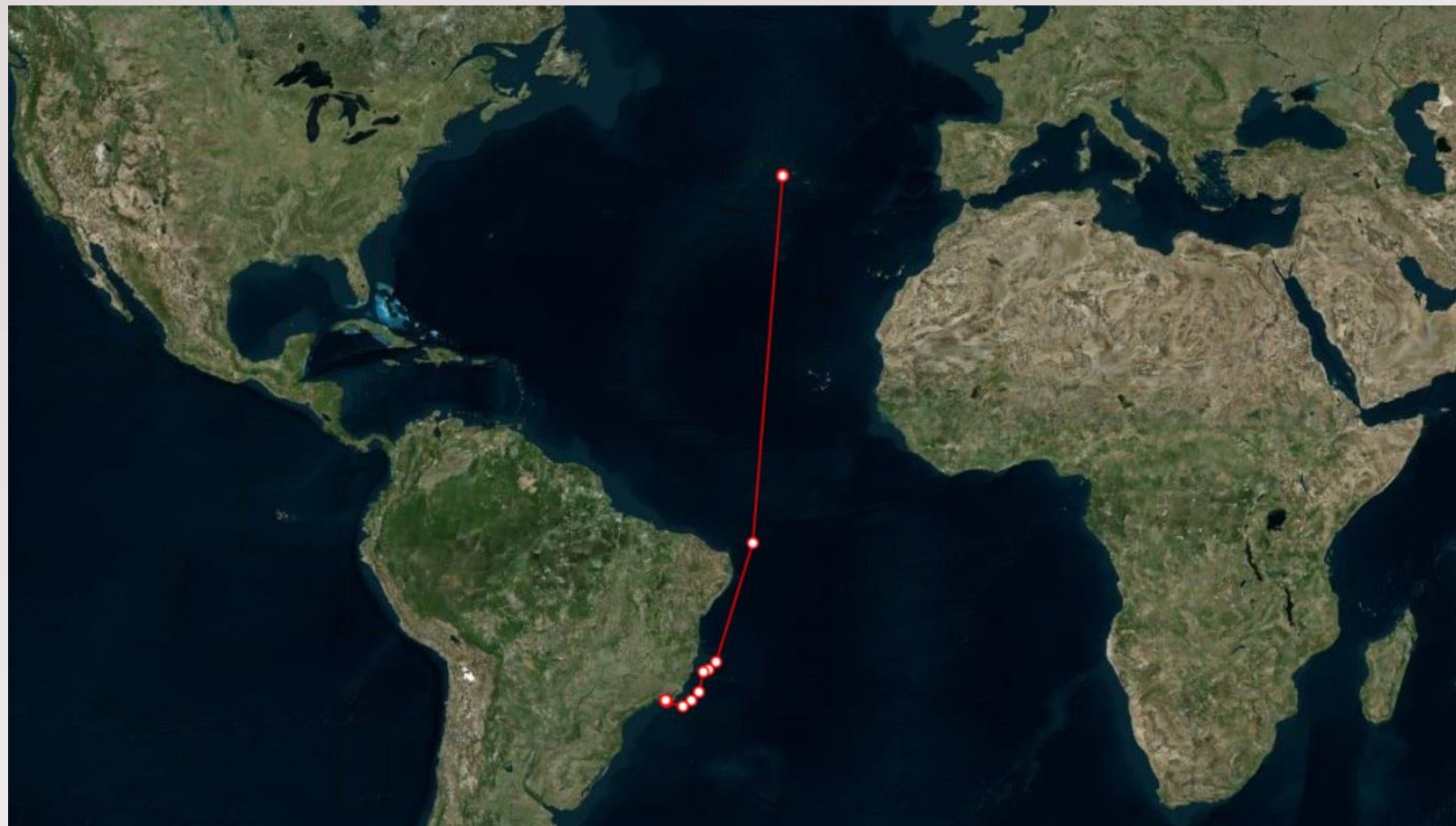
- SKSK
- Provantering etc.
- Peter Café Sport



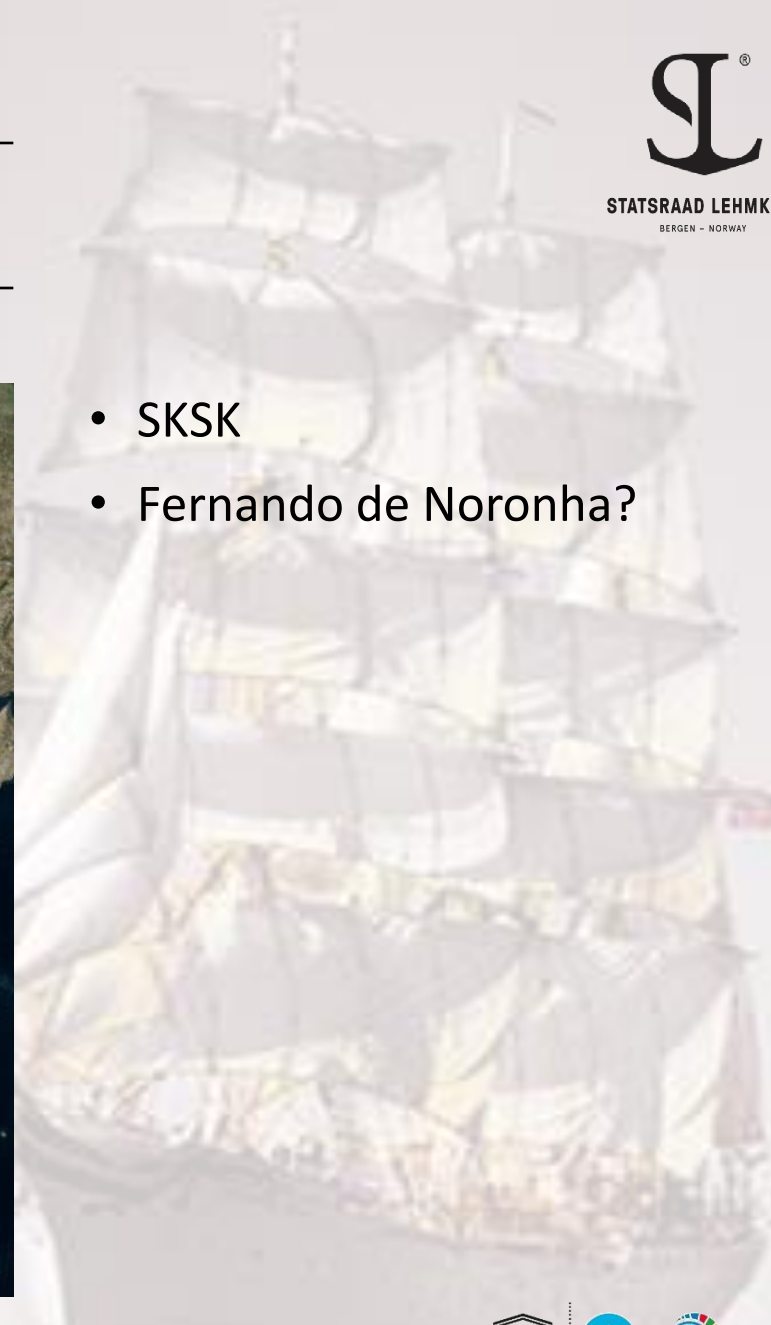


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Horta	4012	5.5	30	Rio de Janeiro	24/01/2022	23/02/2022



- SKSK
- Fernando de Noronha?



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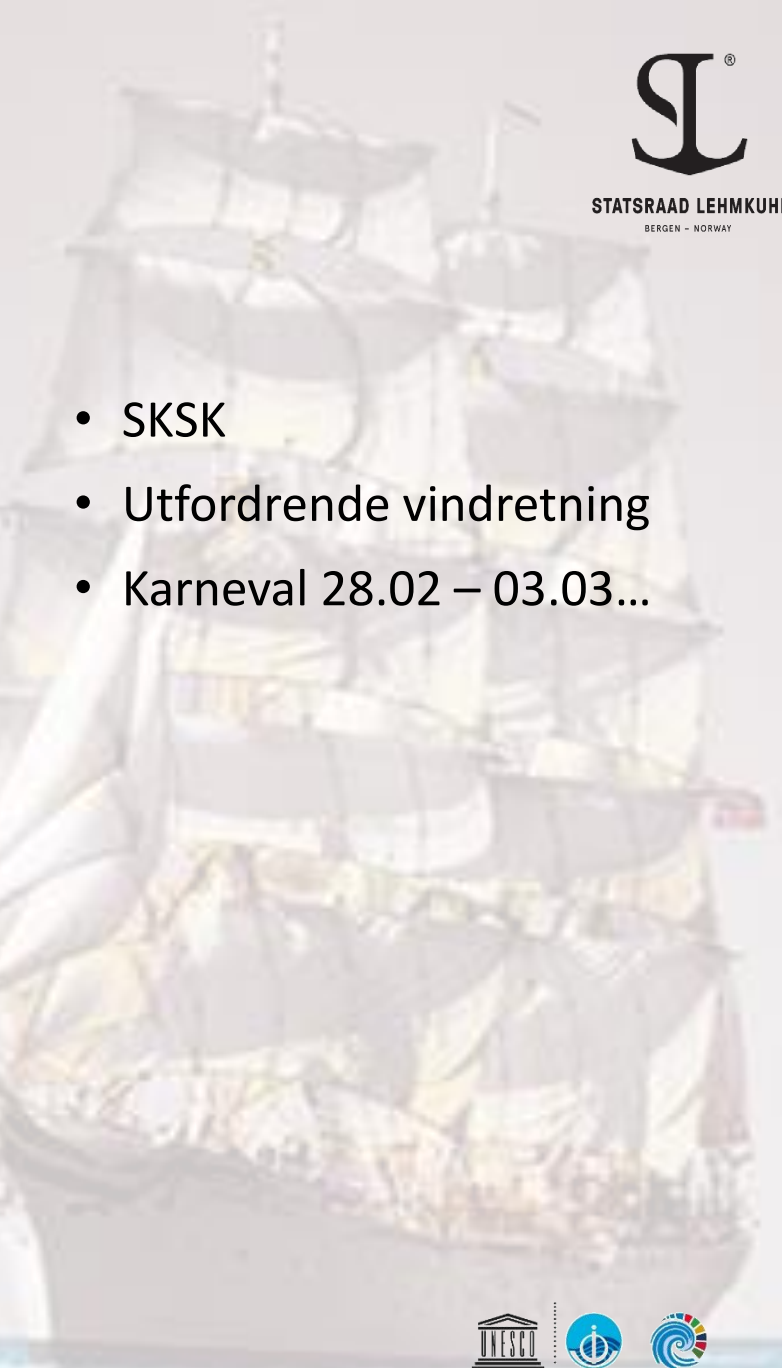


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Rio de Janeiro	2264.8	4	24	Magellanstredet	26/02/2022	22/03/2022



- SKSK
- Utfordrende vindretning
- Karneval 28.02 – 03.03...



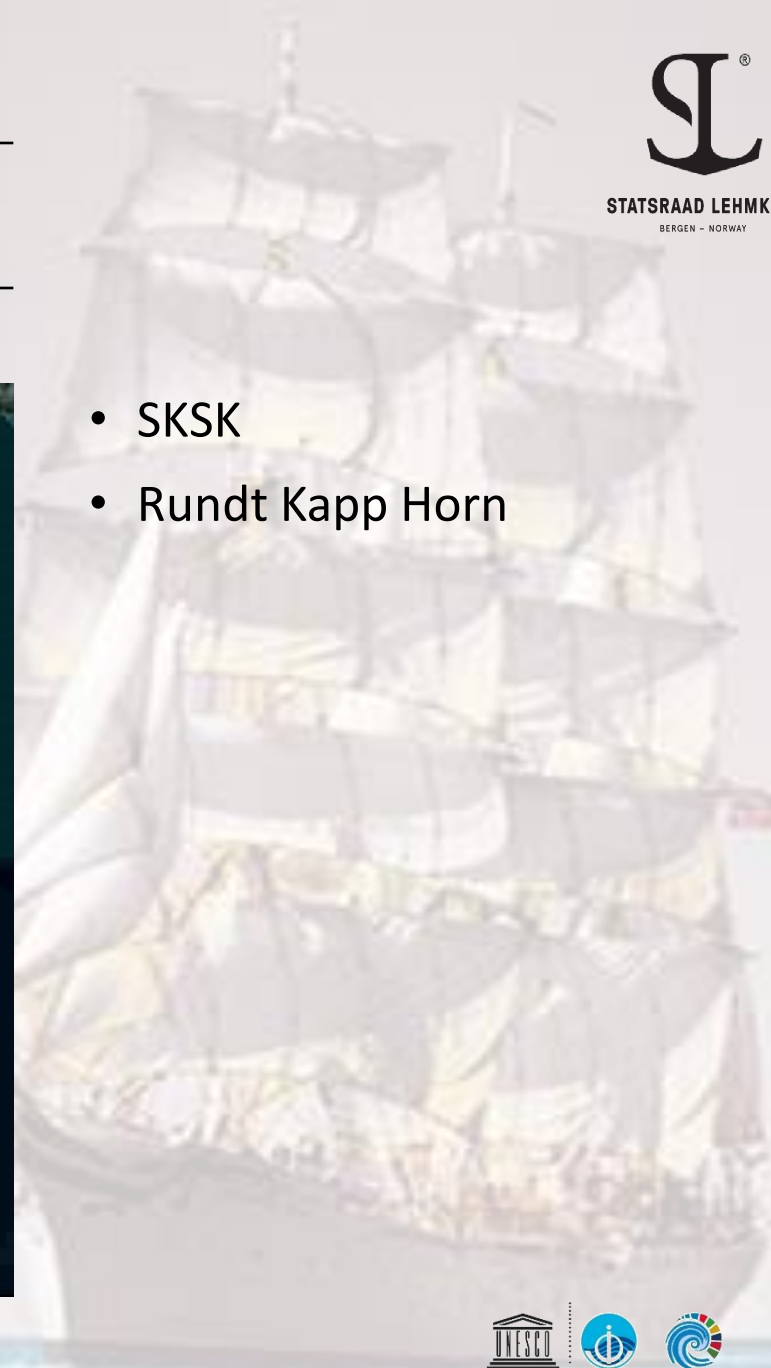


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Magellanstredet	476.1	5	4	Ushuaia	26/03/2022	30/03/2022



- SKSK
- Rundt Kapp Horn



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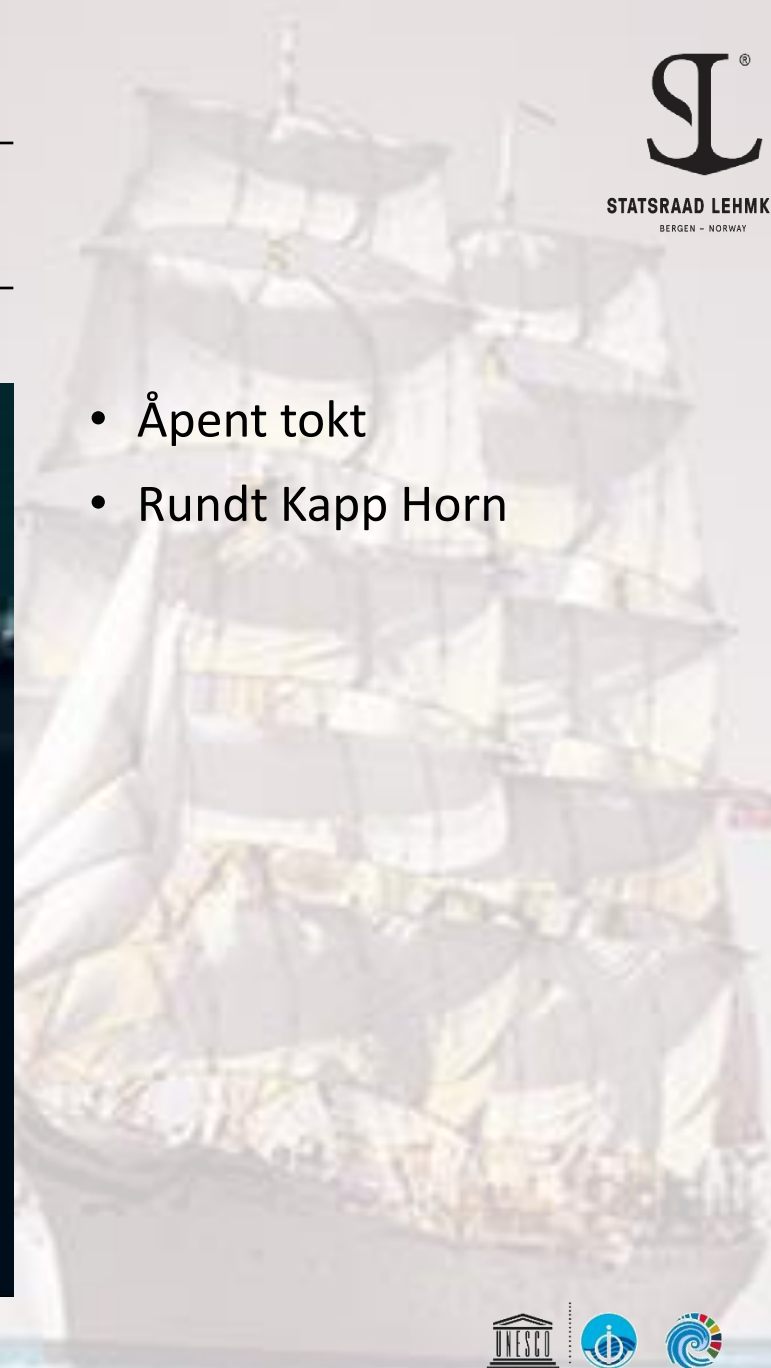


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Ushuaia	375.9	5	3	Ushuaia	03/04/2022	06/04/2022



- Åpent tokt
- Rundt Kapp Horn



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Ushuaia	1154.9	3.5	14	Puerto Montt	08/04/2022	22/04/2022

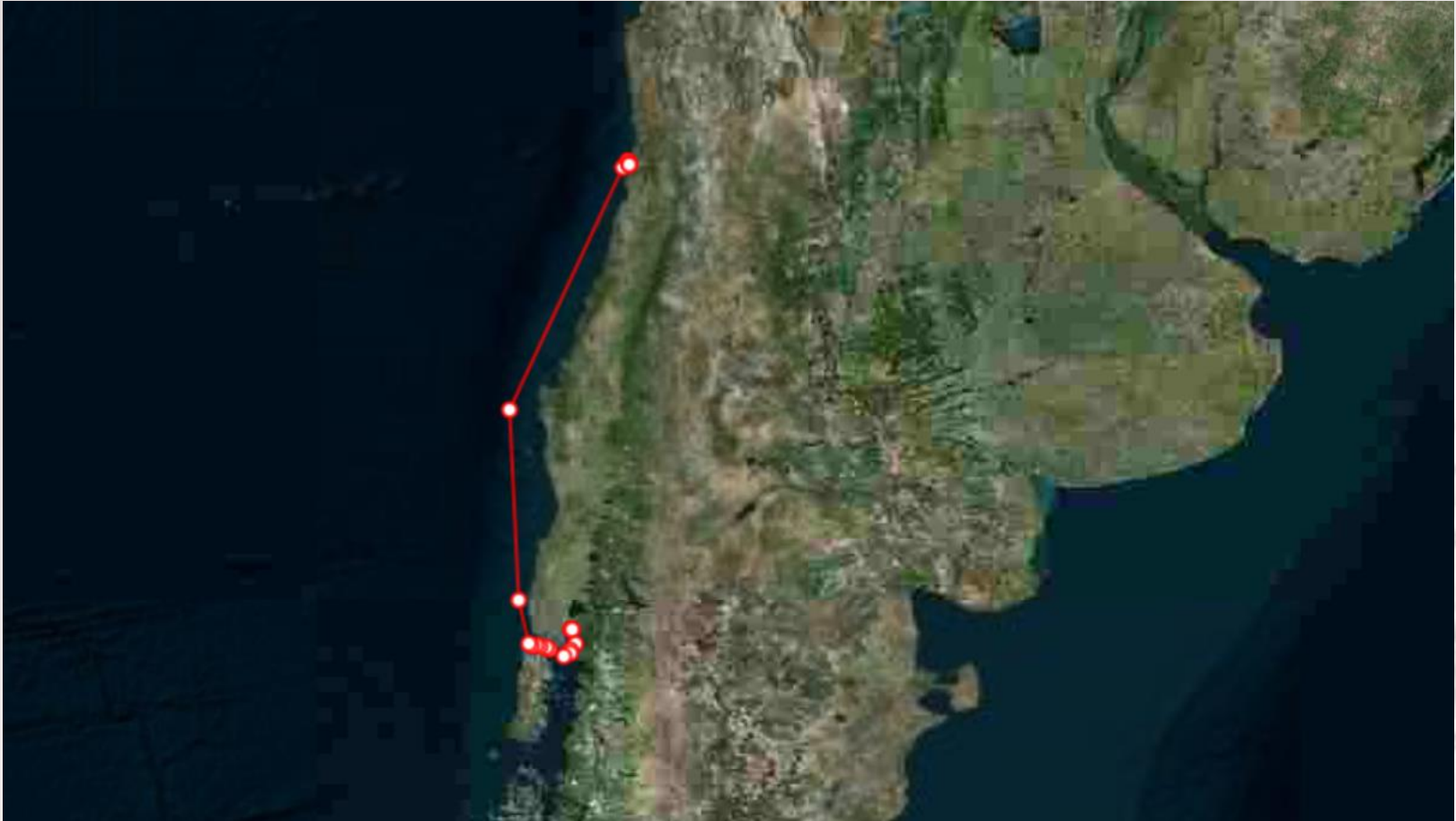


- Viktig for “ettereffekten” å selge et åpent tokt i Norge
- Flere individuelle formidlere av gode historier i etterkant
- City of Turku og Co.
- Påske fra 10.4 til 18.4
- Innaskjærs mye av veien
- Opplevelser
- Storslått natur
- Uansett lite muligheter for seiling i starten



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Puerto Montt	637.5	5	5	Valparaiso	24/04/2022	29/04/2022



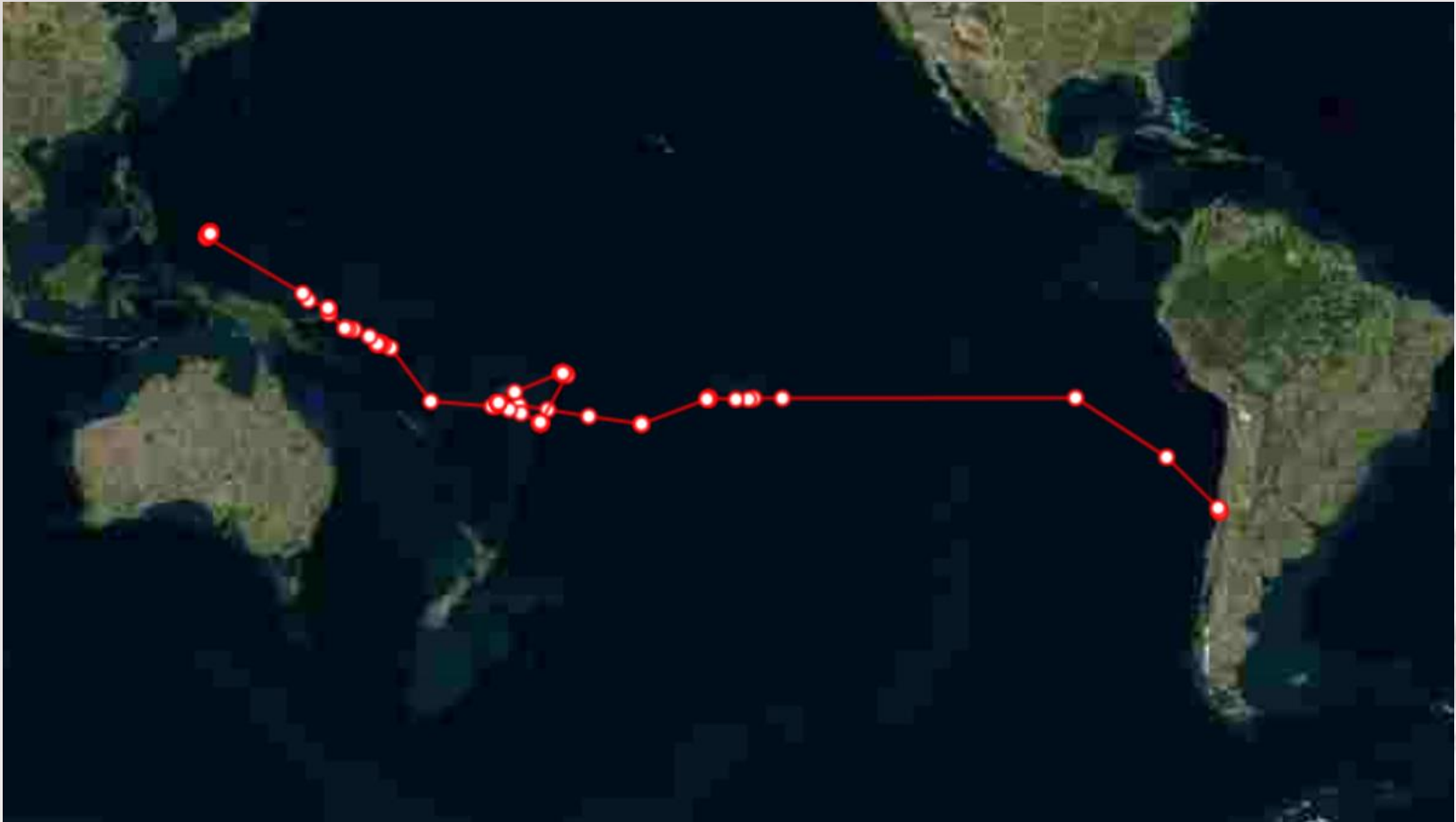
- City of Turku og Co.
- Kombinert med åpent tokt
- 'Mowi' i Puerto Montt





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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Valparaiso	11524	4 - 5.5	116 (17 weeks)	Tahiti	01/05/2022	25/08/2022

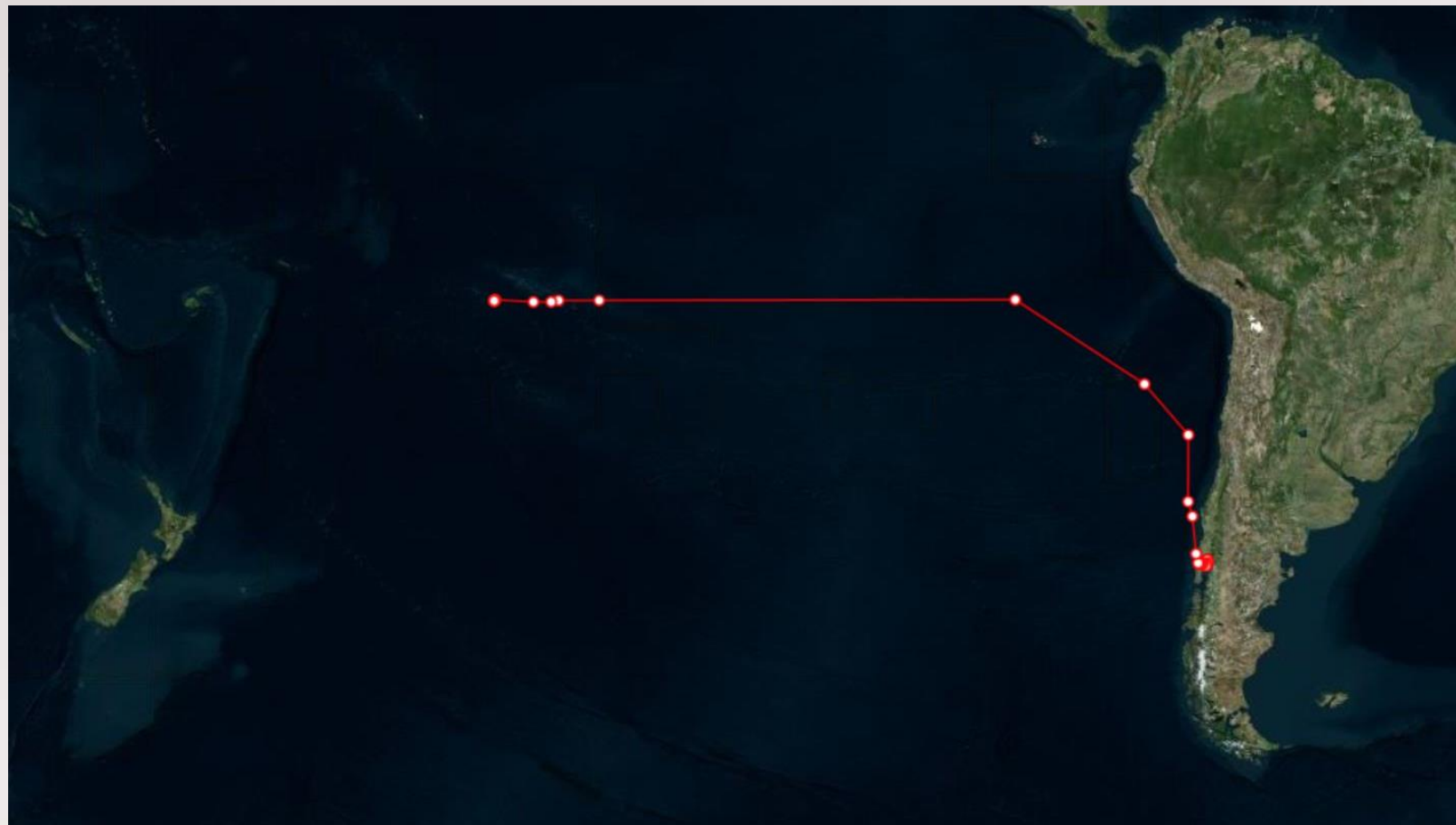


- UIB koordinerer
- Tidligst oppstart 1.mai
- Senest avslutning 25.aug.
- Perioden bør ikke forkortes
- I underkant av fire mnd.
- Et komprimert semester



STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Valparaiso	4749.1	5.5	36	Tahiti	01/05/2022	06/06/2022



- UIB koordinatorer



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Tahiti	620.1	5	5	Cook islands	08/06/2022	13/06/2022



- UIB koordinatorer



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Cook Islands	1257.9	5	10	Fiji	15/06/2022	26/06/2022



- UIB koordinatorer





STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Fiji	1600,2	4 - 5	20	Fiji	30/06/2022	19.07.2022



- UIB koordinatorer
- Andre, for å skape historier?



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Fiji	650.6	4	7	Samoa	30/06/2022	07/07/2022



- UIB koordinatorer



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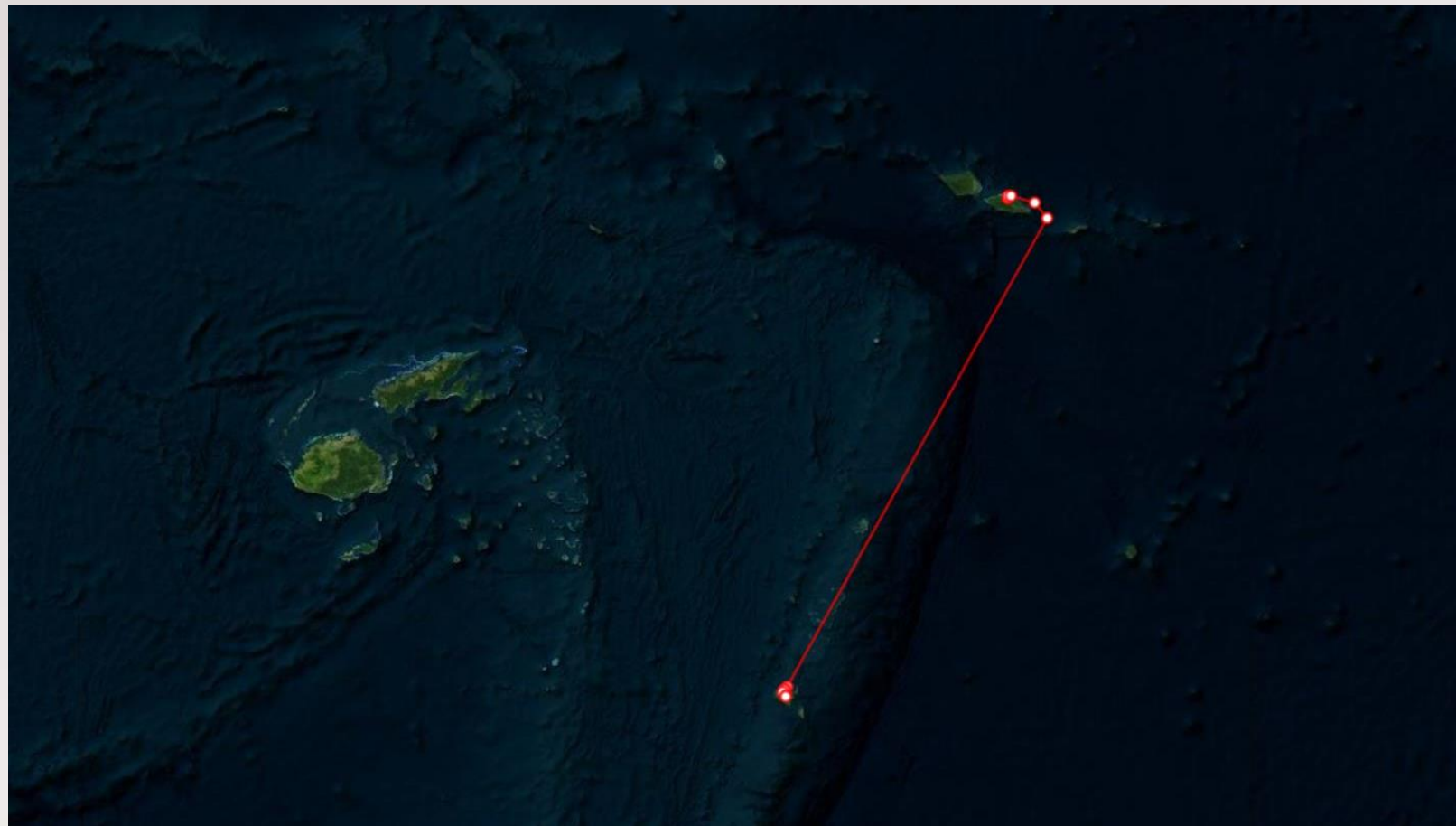


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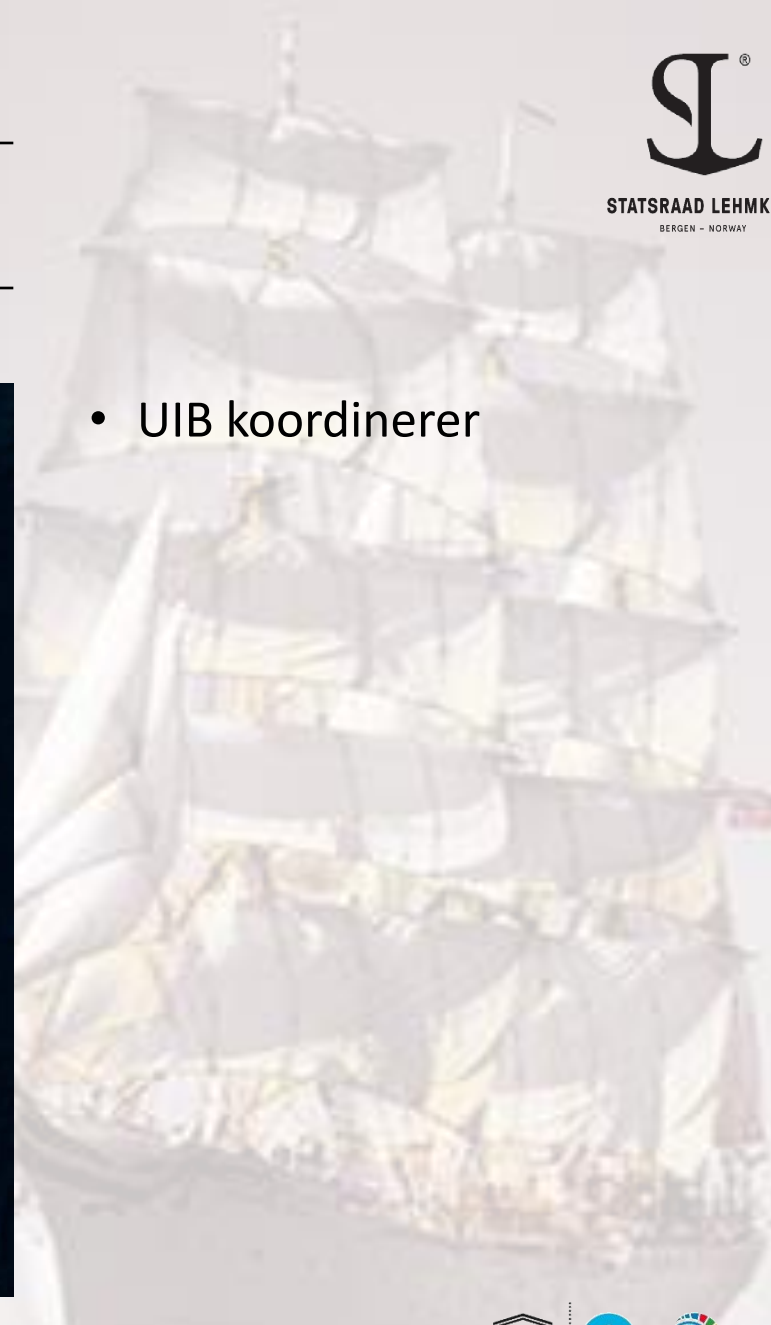


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BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Samoa	527.5	4.5	5	Tonga	09/07/2022	13/07/2022



- UIB koordinatorer



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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Tonga	422.1	5	4	Fiji	15/07/2022	19/07/2022



- UIB koordinatorer



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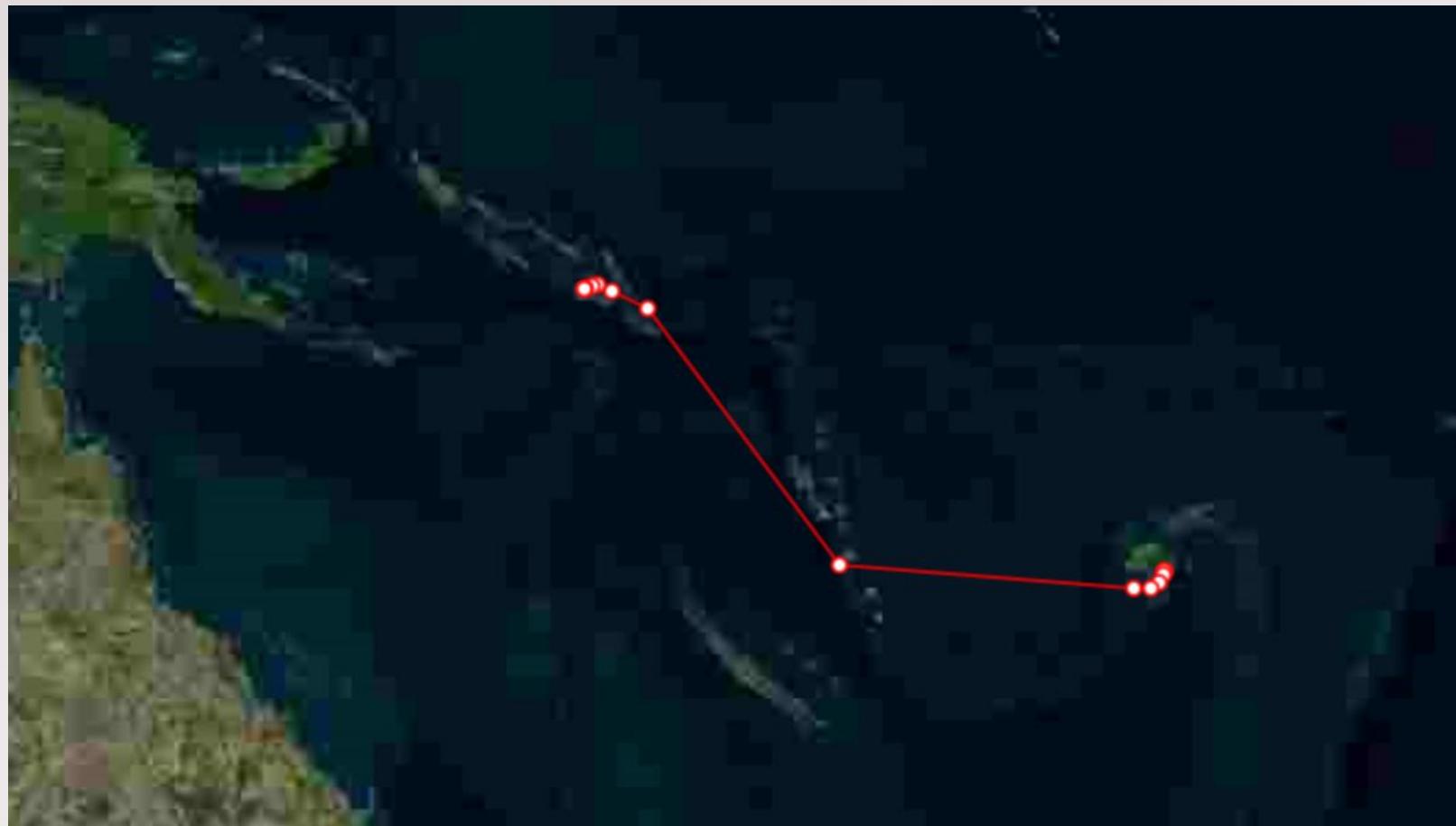


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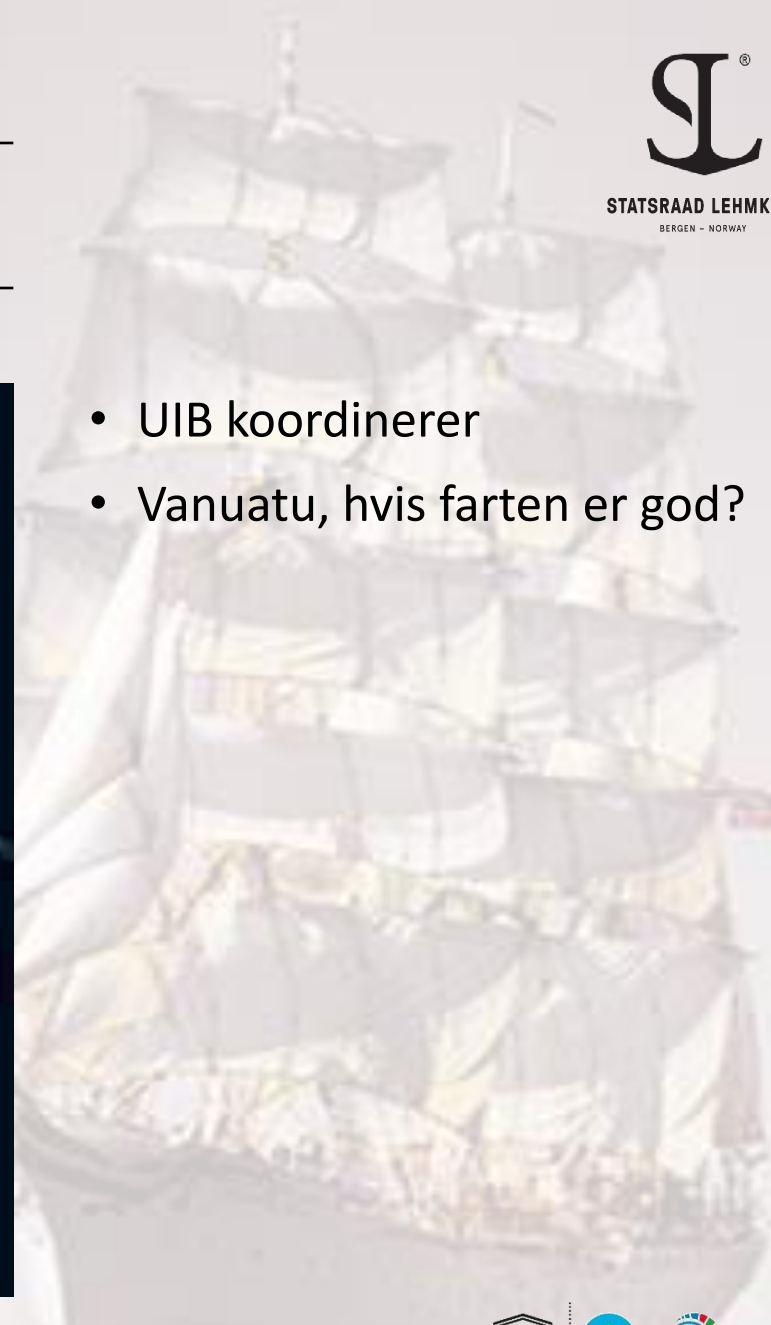


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Fiji	1333.6	4.5	12	Salomonøyene	21/07/2022	02/08/2022



- UIB koordinerer
- Vanuatu, hvis farten er god?



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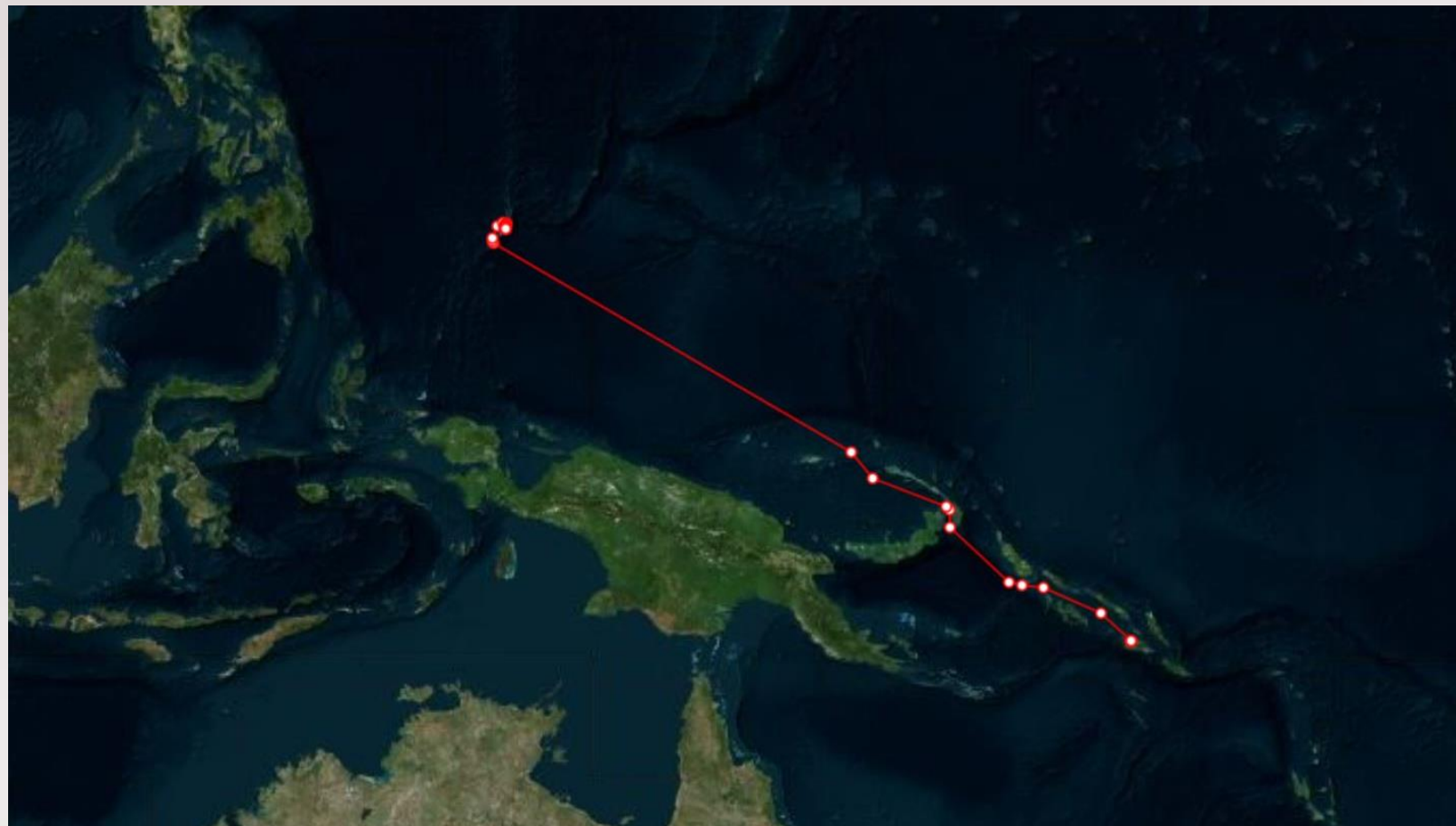


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STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Salomonøyene	1962.7	4	20	Palau	04/08/2022	25/08/2022



- UIB koordinatorer



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BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Palau	5635	4 - 5	63 (9 weeks)	Singapore	27/08/2022	29/10/2022



- Oversikt over 'Fjerne Østen'
- Eksisterende og nye kunder
- Høgskolen på Vestlandet, folkehøgskoler og NRFs skole i Manila?
- Litt om utfordringer med været



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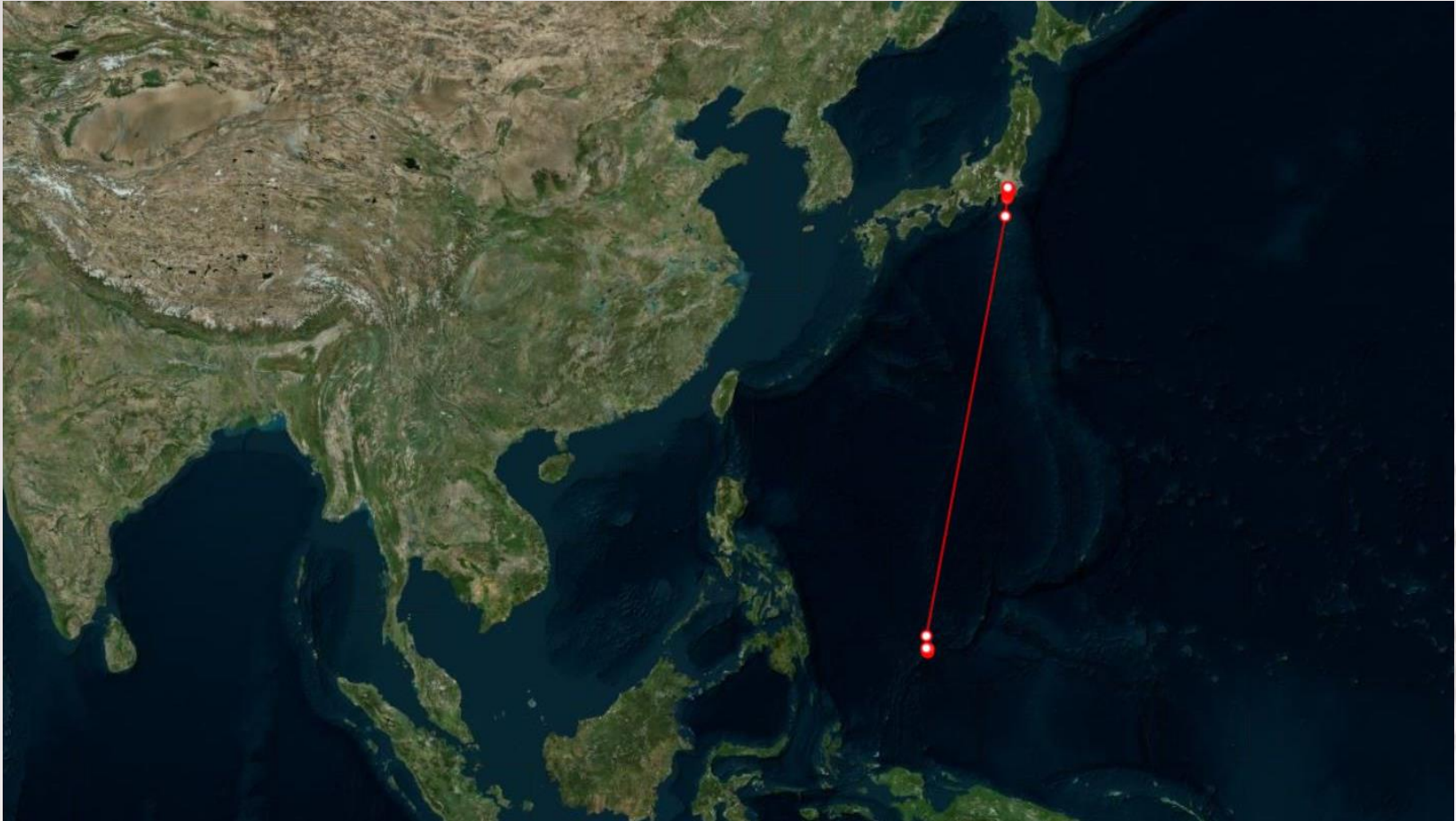


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STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Palau	1745.9	4.5	16	Tokyo	27/08/2022	12/09/2022



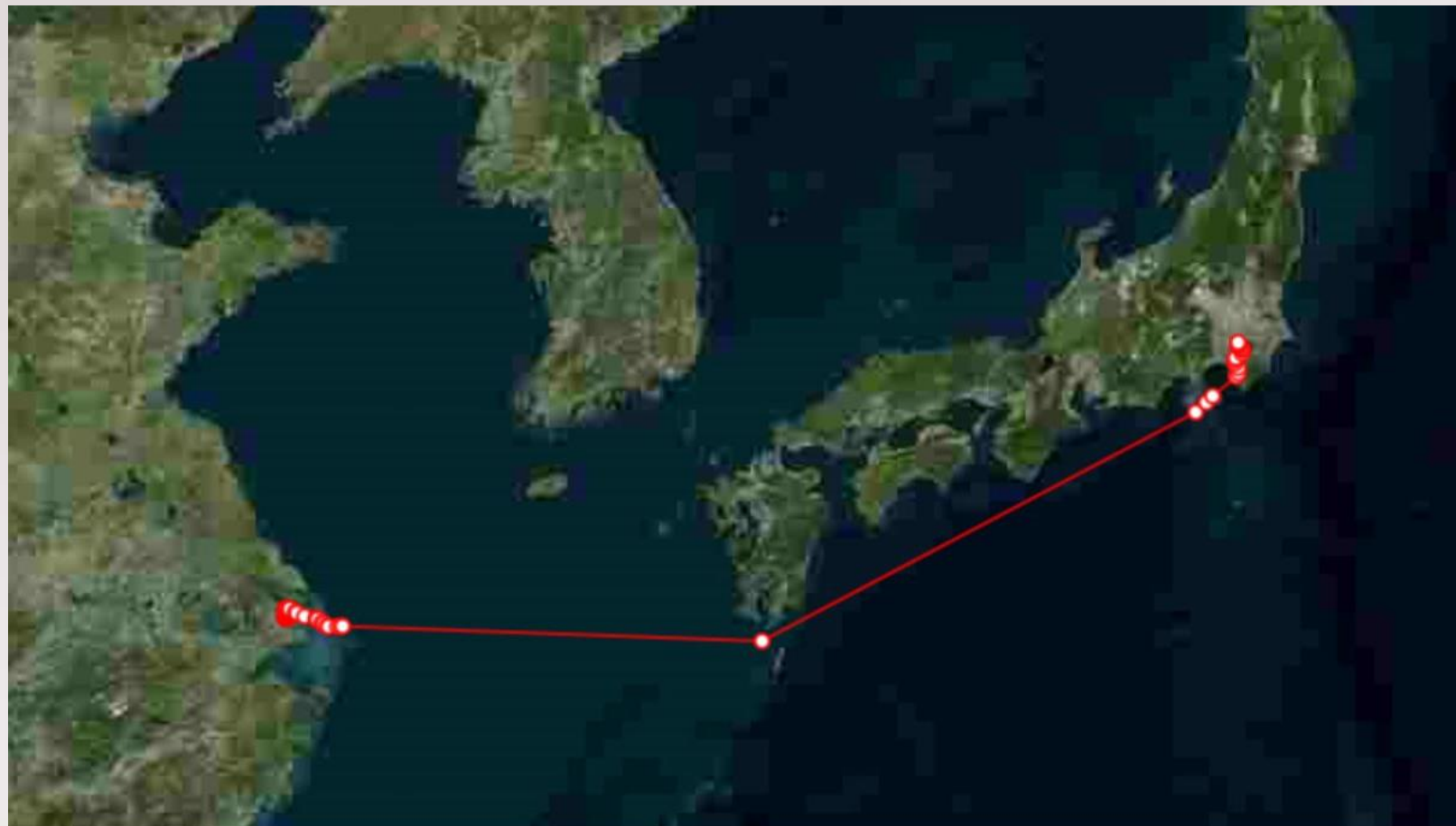
- Høgskolen Vestlandet Nautikk? Reise via Manila. Muligheter for utveksling





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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Tokyo	1053.5	5	9	Shanghai	15/09/2022	24/09/2022



- Åsane folkehøgskole



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Shanghai	857.4	5	7	Hong Kong	27/09/2022	04/10/2022



- Nordfjord folkehøgskole



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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Hong Kong	632.7	5	5	Manila	07/10/2022	12/10/2022



- Norges Rederiforbunds skole i Manila
- Klarer de å fylle både etappen til og fra Manila?
- Kombinasjon med åpent tokt?
- Enkle reiser til og fra Norge



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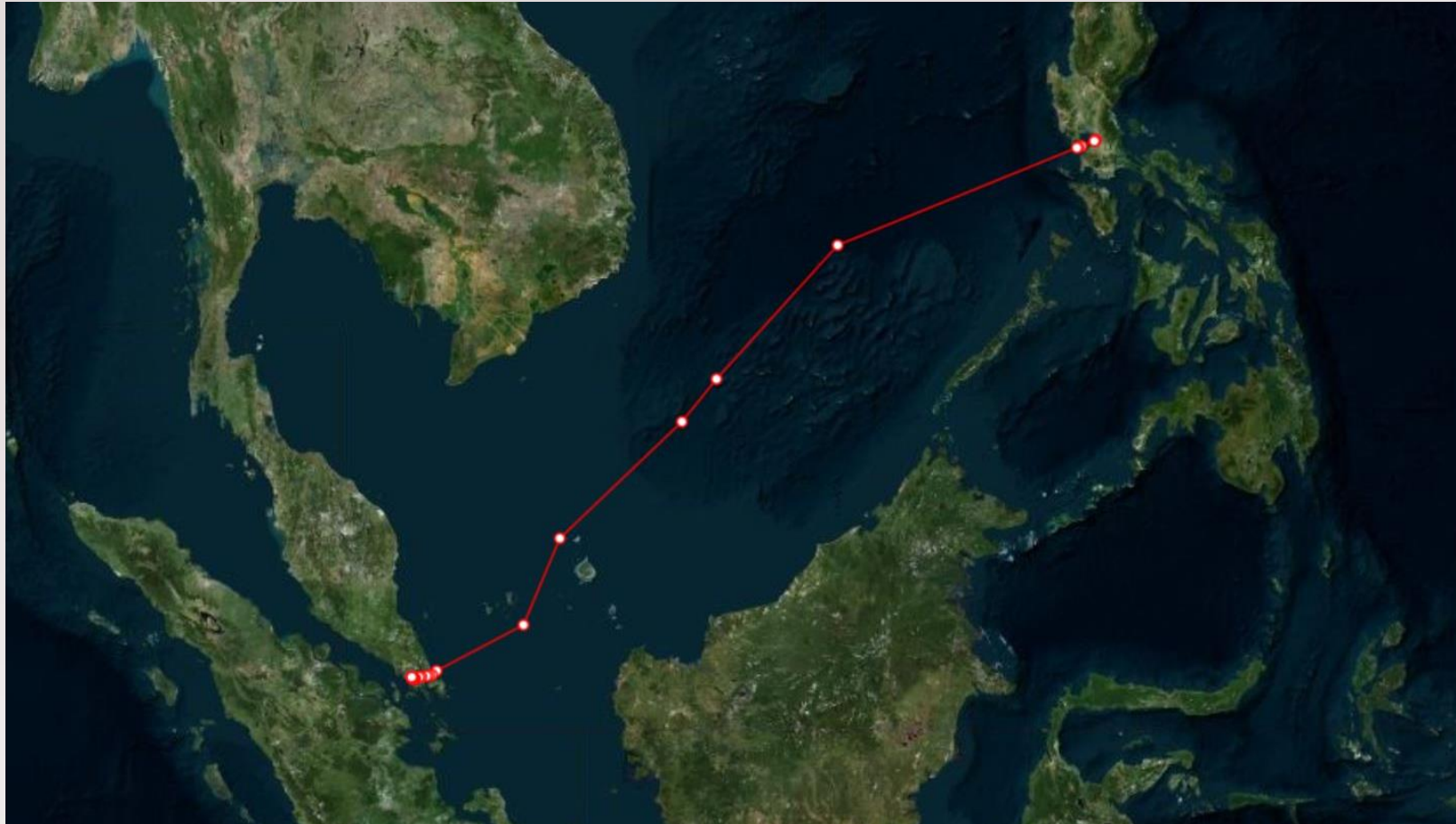


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STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Manila	1345.2	4	14	Singapore	15/10/2022	29/10/2022



- Norges Rederiforbunds skole i Manila
- Klarer de å fylle både etappen til og fra Manila?
- Kombinasjon med åpent tokt?
- Enkle reiser til og fra Norge
- Utfordrende etappe
- Lite vind



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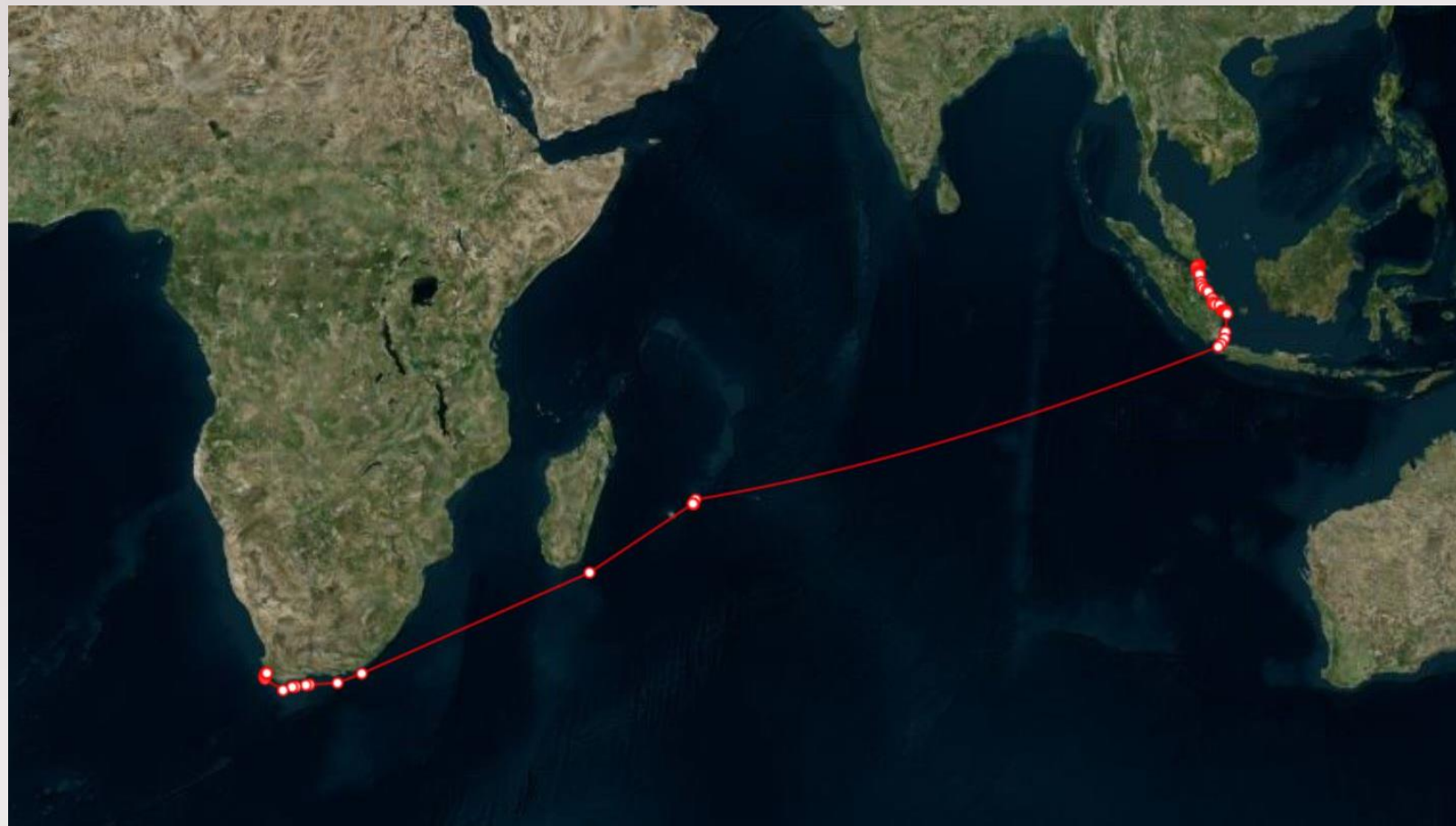


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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Singapore	5788	4,5 – 5,5	51 (7 weeks)	Cape Town	01.11.2022	22.12.2022



- Nederlandske marinen



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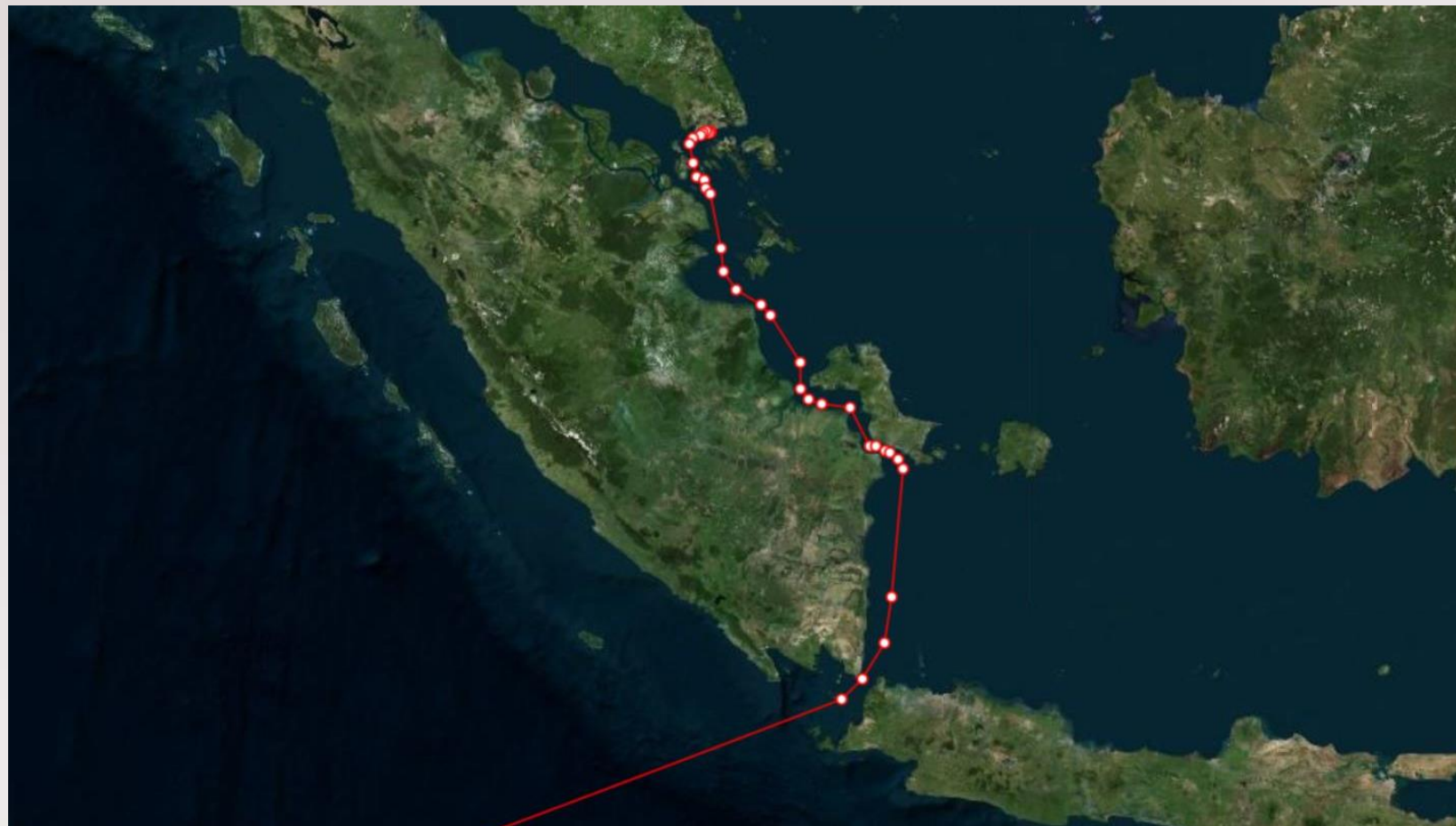


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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Singapore	3491.9	5.5	26	Mauritius	01/11/2022	28/11/2022



- Nederlandske marinen



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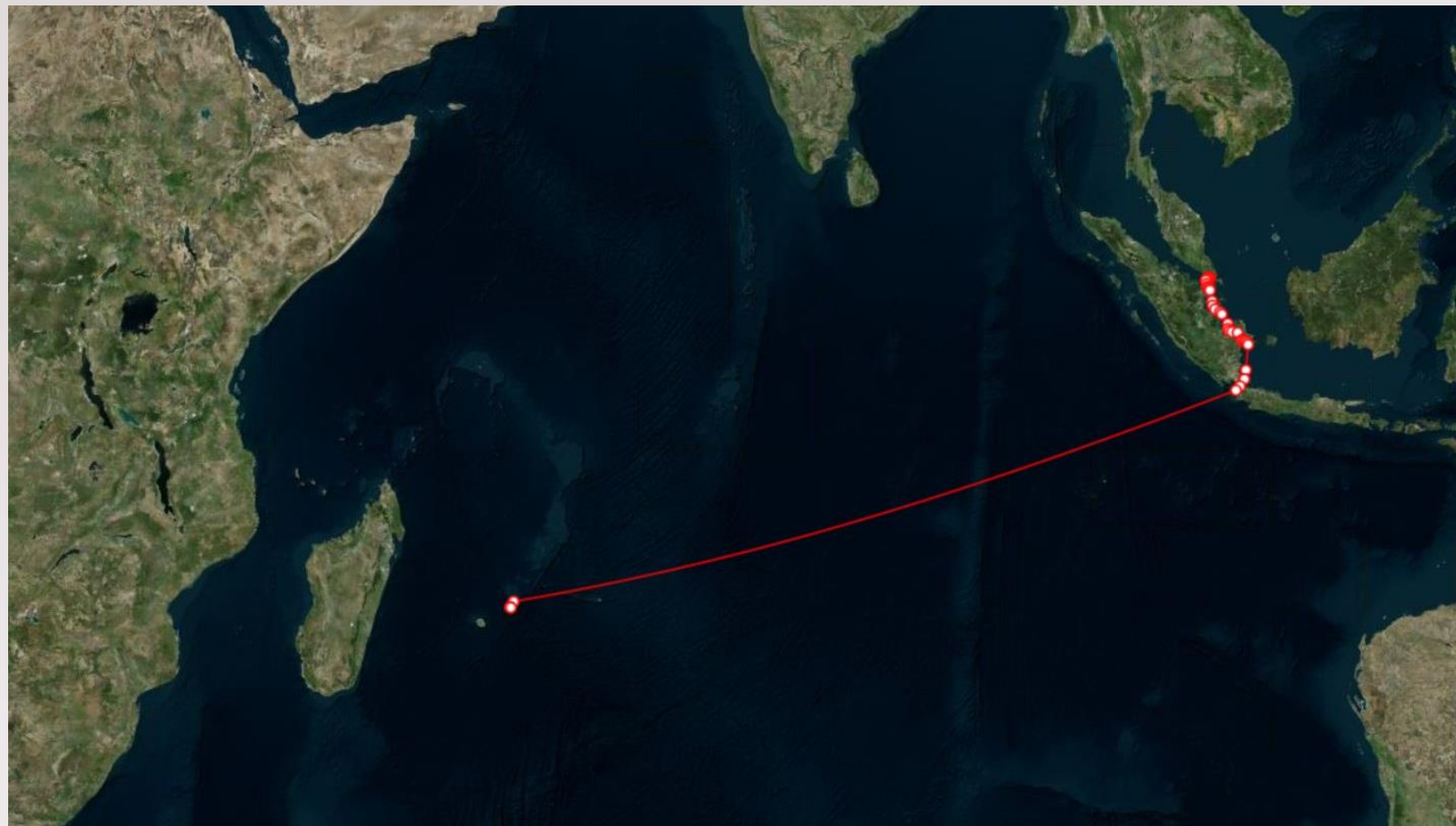


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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Singapore	3491.9	5.5	26	Mauritius	01/11/2022	28/11/2022



- Nederlandske marinen



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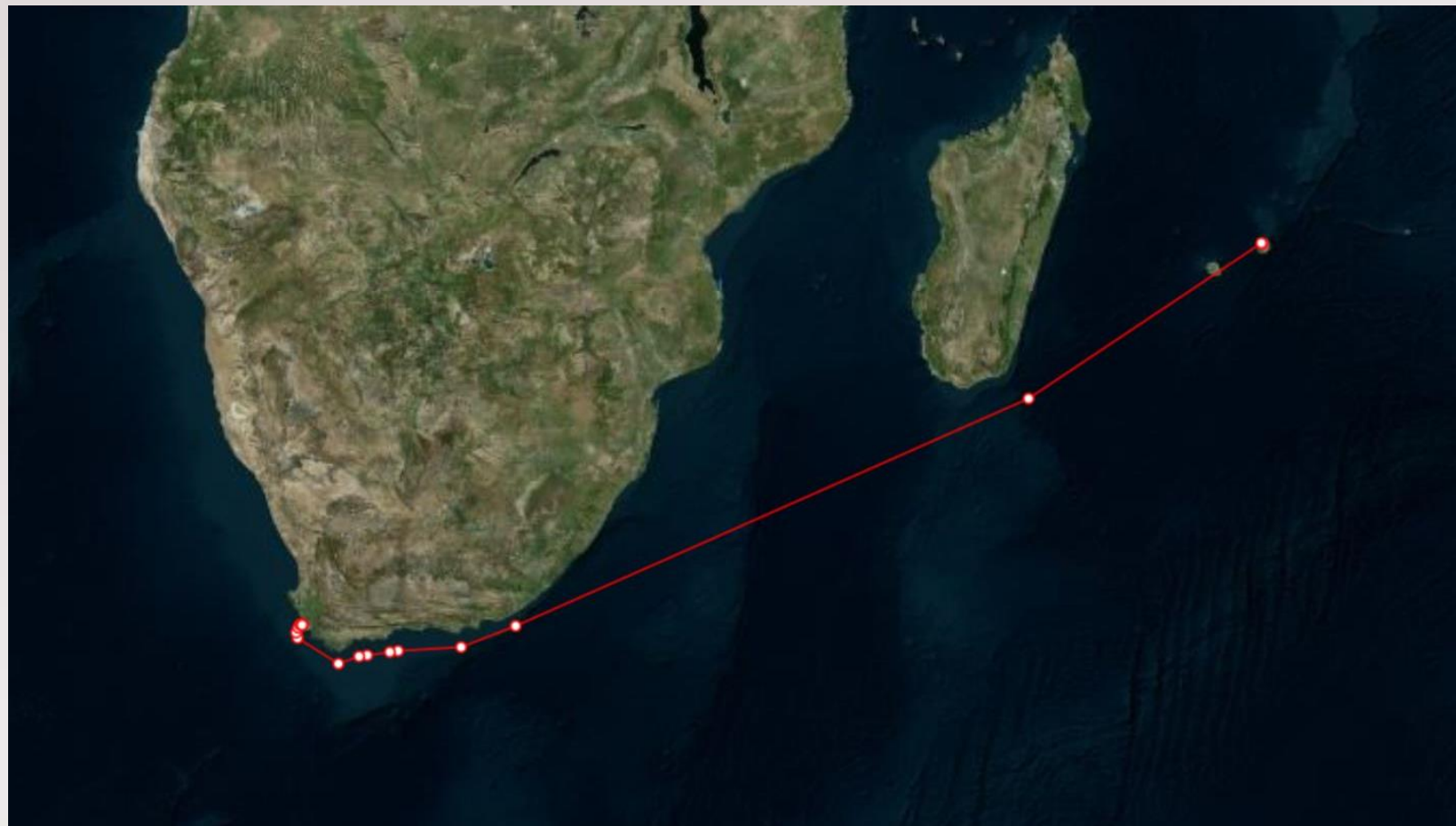


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STATSRAAD LEHMKUHL
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Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Mauritius	2295.9	4.5	21	Cape Town	01/12/2022	22/12/2022



- Nederlandske marinen
- Ankomst før jul



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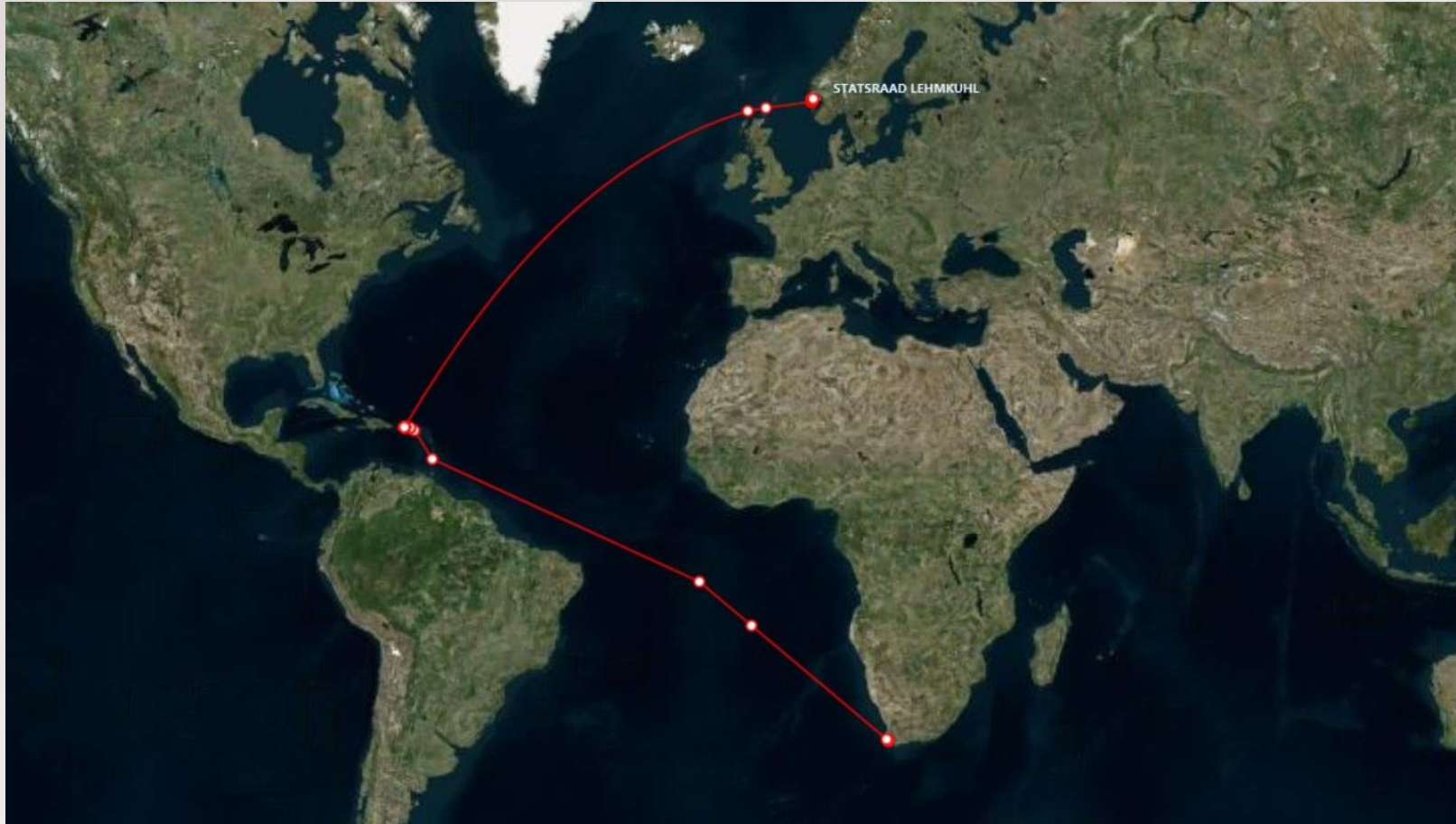


2021 United Nations Decade
of Ocean Science
for Sustainable Development
2030



STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Cape Town	9836,1	5 - 5,5	83 (12 weeks)	Bergen	22/01/2023	15/04/2023

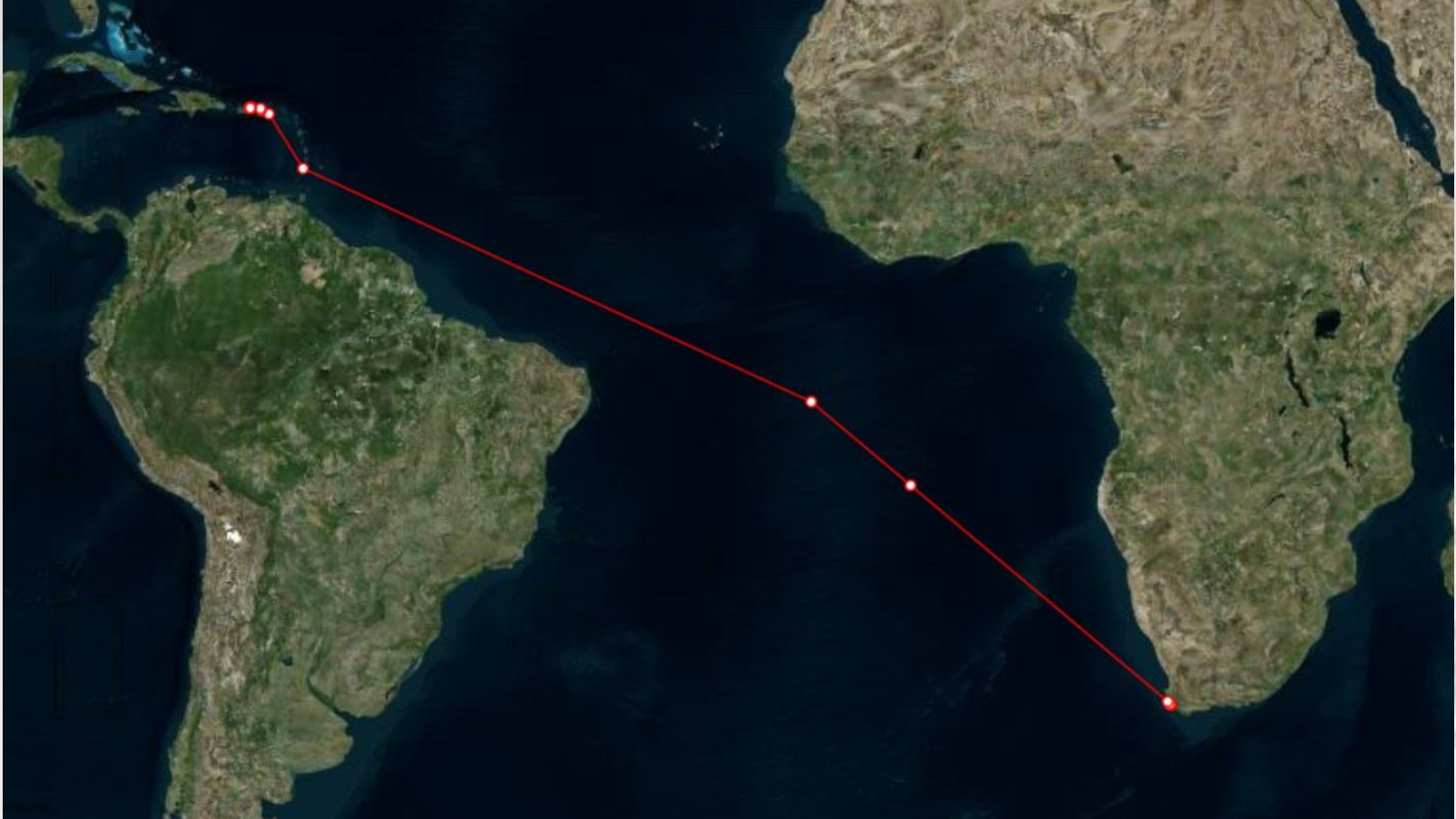


- Sommer i Cape Town
- Vedlikeholdsperiode etter over 15 mnd. med aktivitet
- Forrige lengre stilleligge var julen i New York, vinterstid
- TLC før oppløpssiden mot Norge og en ny sesong
- Dokking (Robinson Dry Dock)
- 5-årsklassing
- SKSK



STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Cape Town	5921,2	5,5	45	Puerto Rico	04.01.2023	18.02.2023

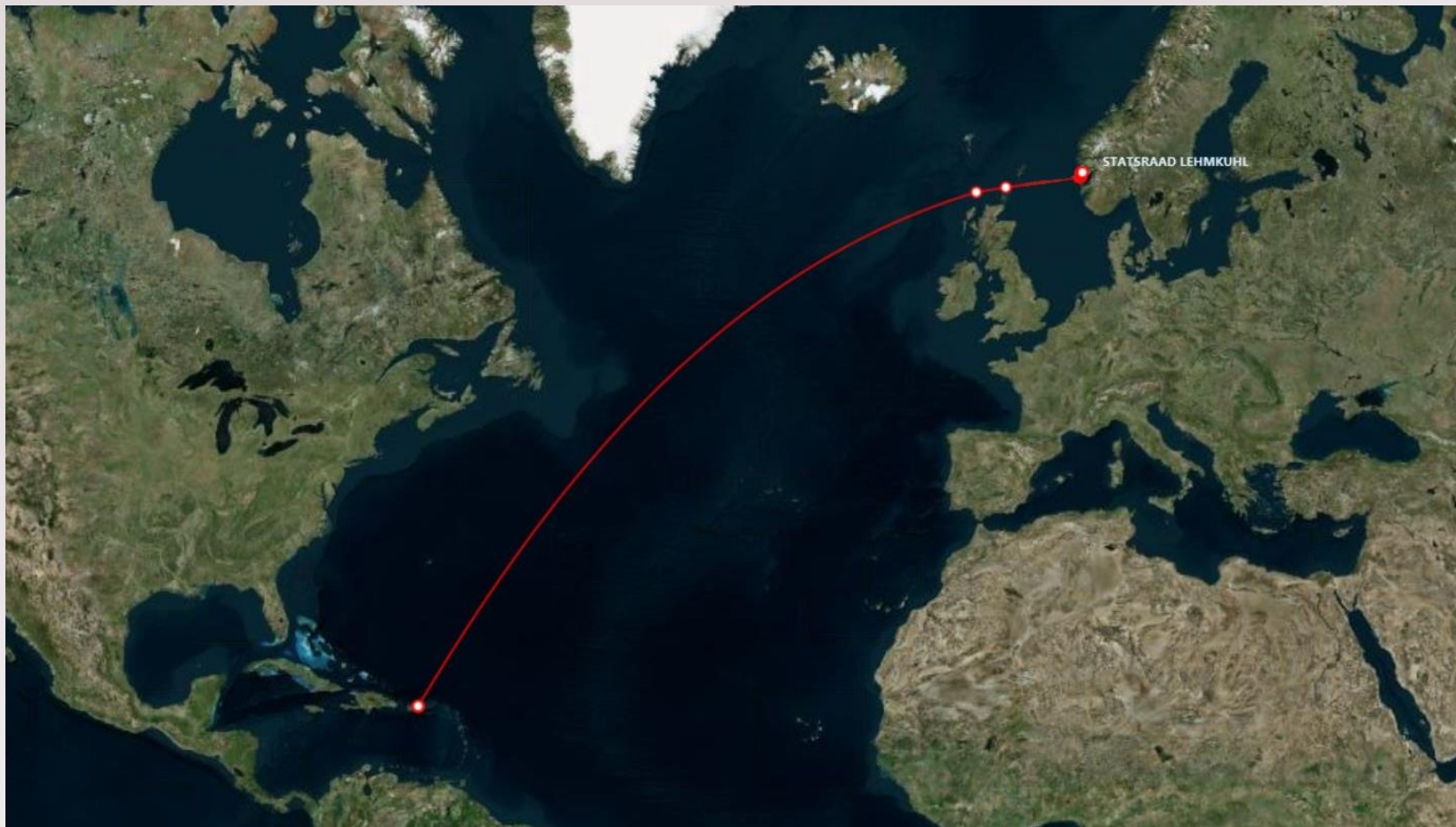


- SKSK
- Mulig stopp på Saint Helena/ Ascension Island
- Puerto Rico
- Mer spennende siste stopp
- Amerikansk...
- Kortere distanse (fortsatt jordomseilingens lengste)
- Bedre tid, lavere fart
- Mer seiling
- Bærekraft



STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Puerto Rico	3914.9	5.5	30	Bergen	16/03/2023	15/04/2023



- SKSK



United Nations
Educational, Scientific and
Cultural Organization



Intergovernmental
Oceanographic
Commission



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STATSRAAD LEHMKUHL
BERGEN - NORWAY

Departure	Distance	Speed	Duration	Arrival	Date from	Date to
Bergen	52452	3.5 - 6	576 (19)	Bergen	16/09/2021	15/04/2023



- One Ocean
- Setting Sail for the future
- 35 havner
- 129 dager i havn
- 447 dager i sjøen
- 4,9 knop i snitt
- 52452 NM