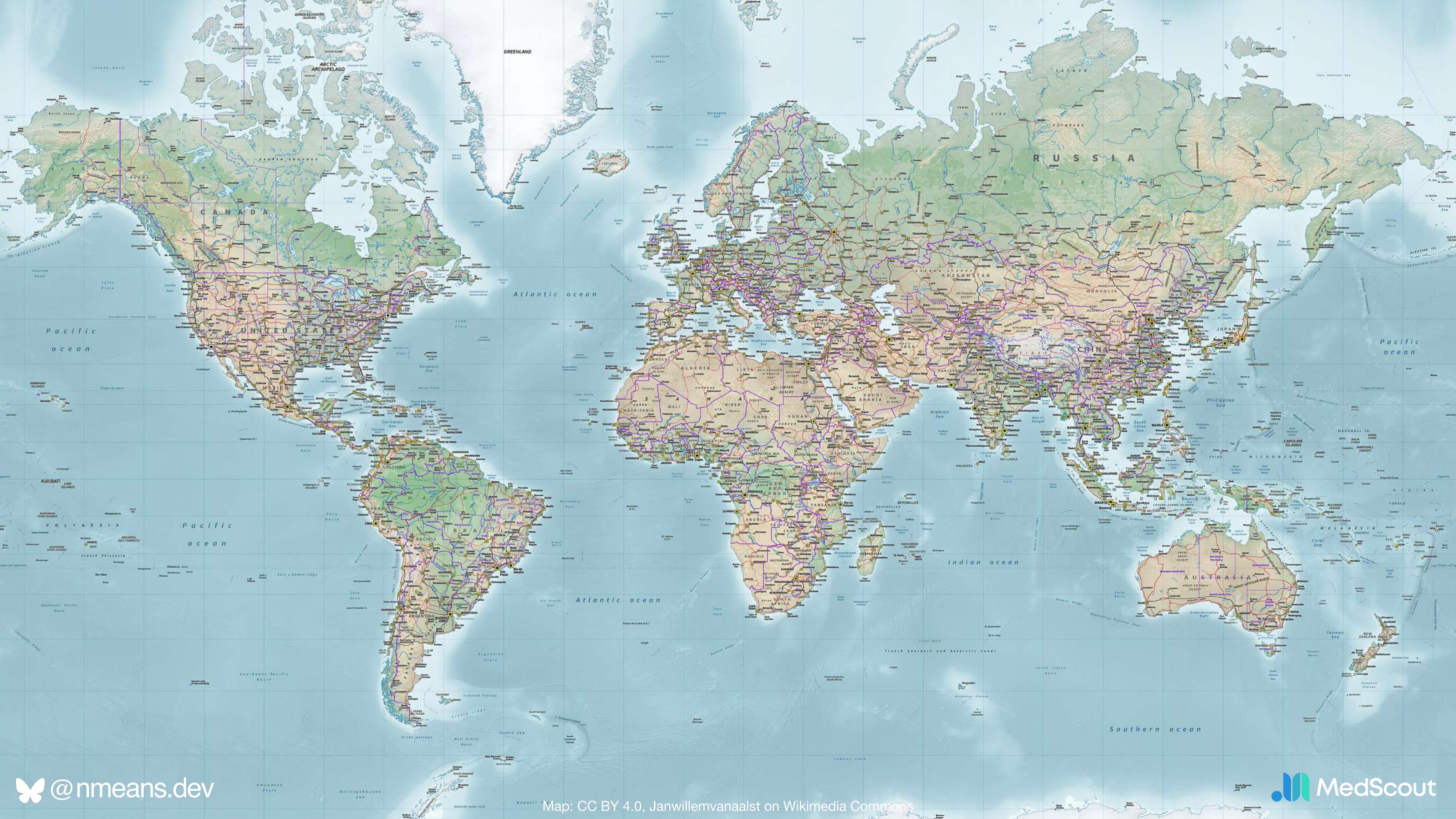




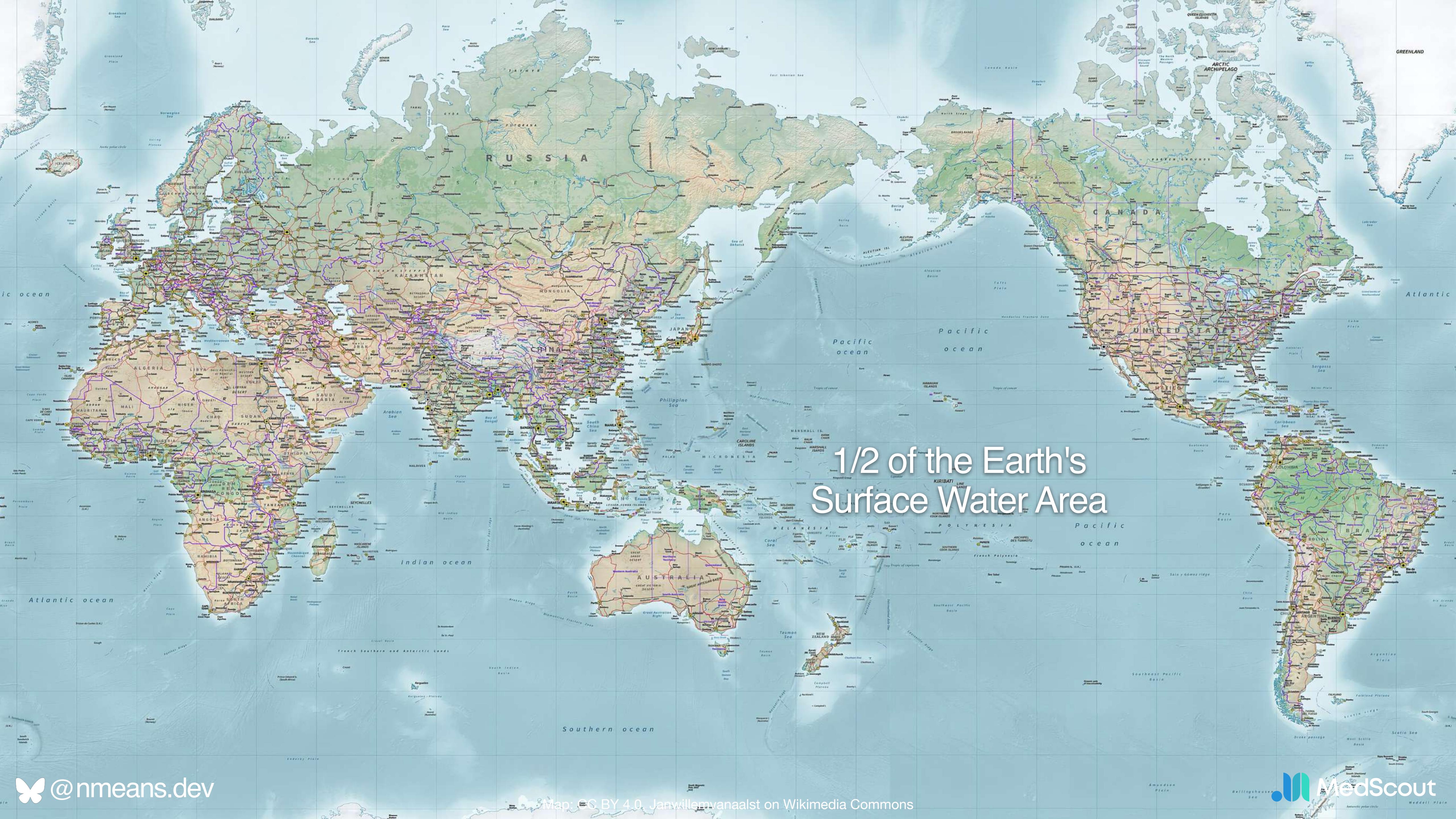
LOST AND ALONE OVER THE PACIFIC

Nickolas Means

@nmeans.dev
MedScout

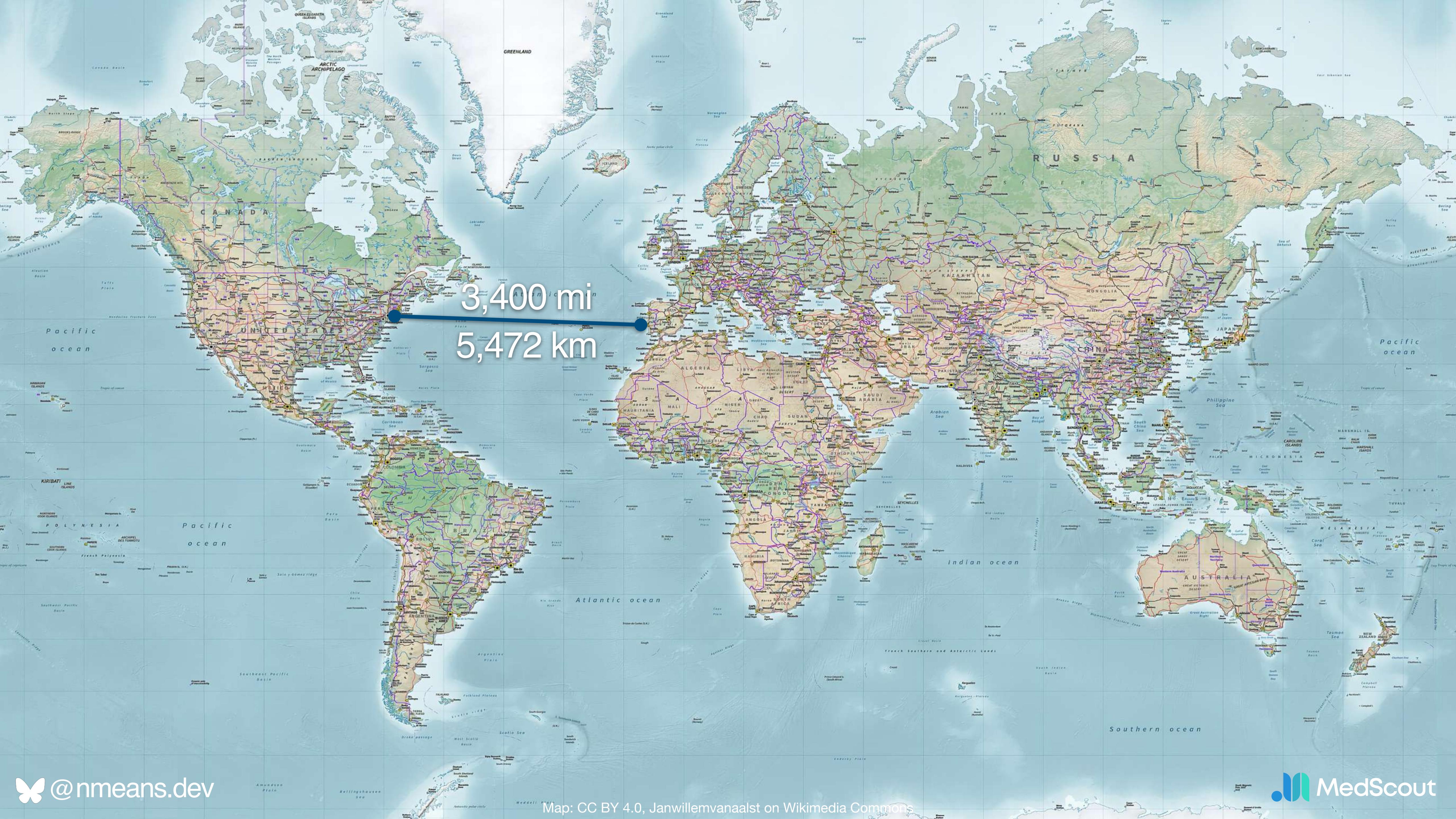






1/2 of the Earth's
Surface Water Area





3,400 mi
5,472 km





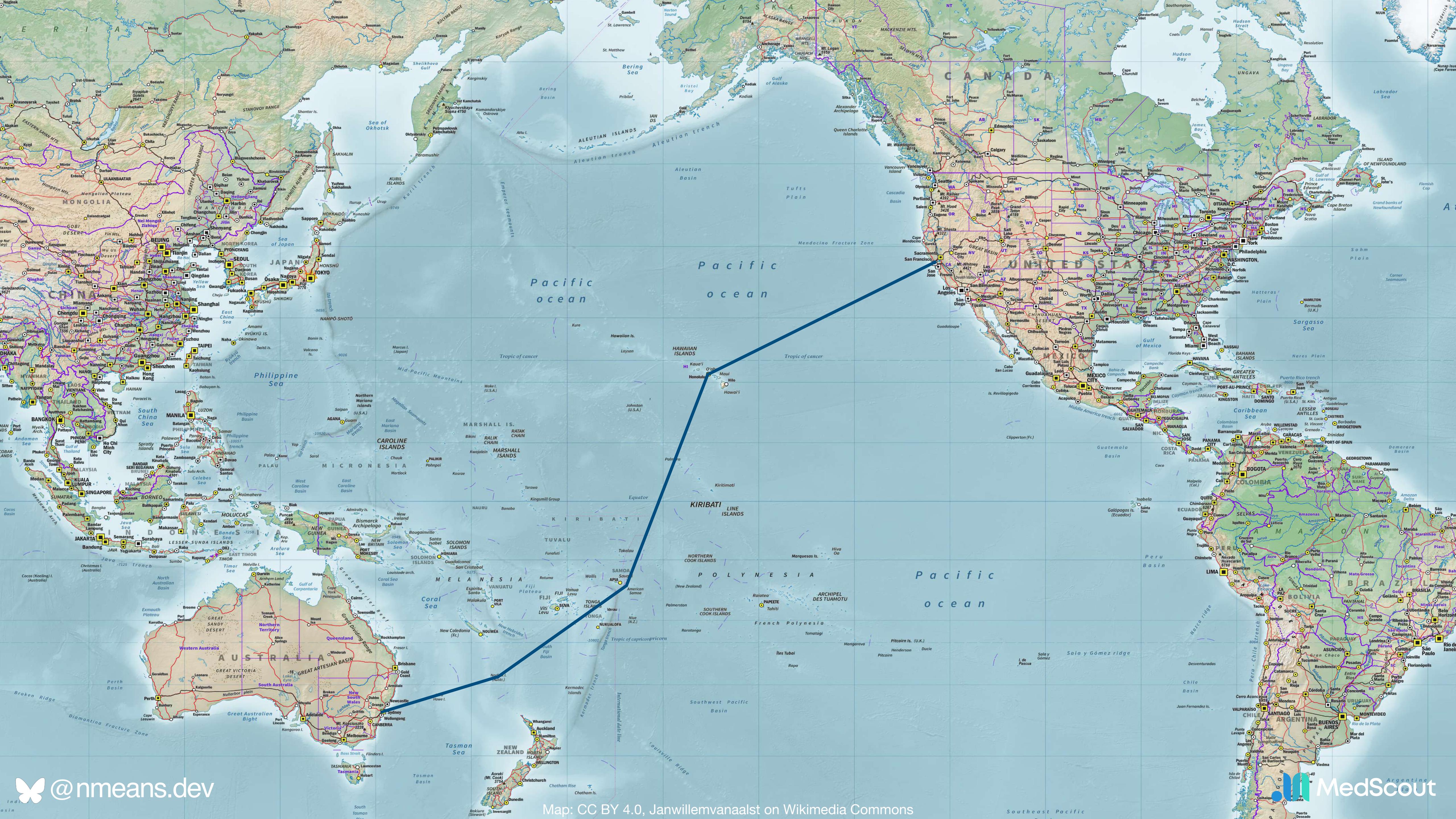
Jay Prochnow



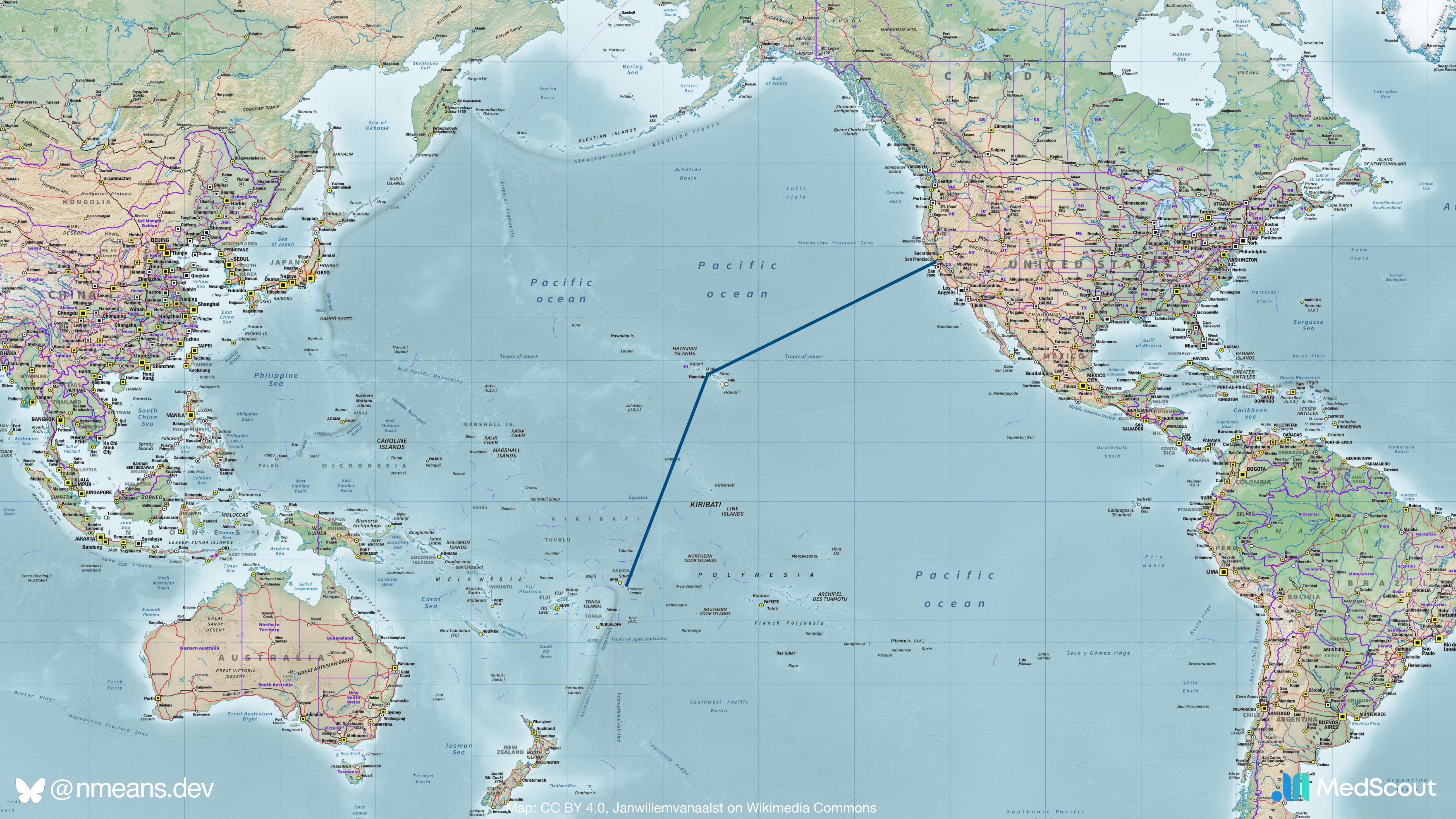
Cessna 188 "AGwagon"

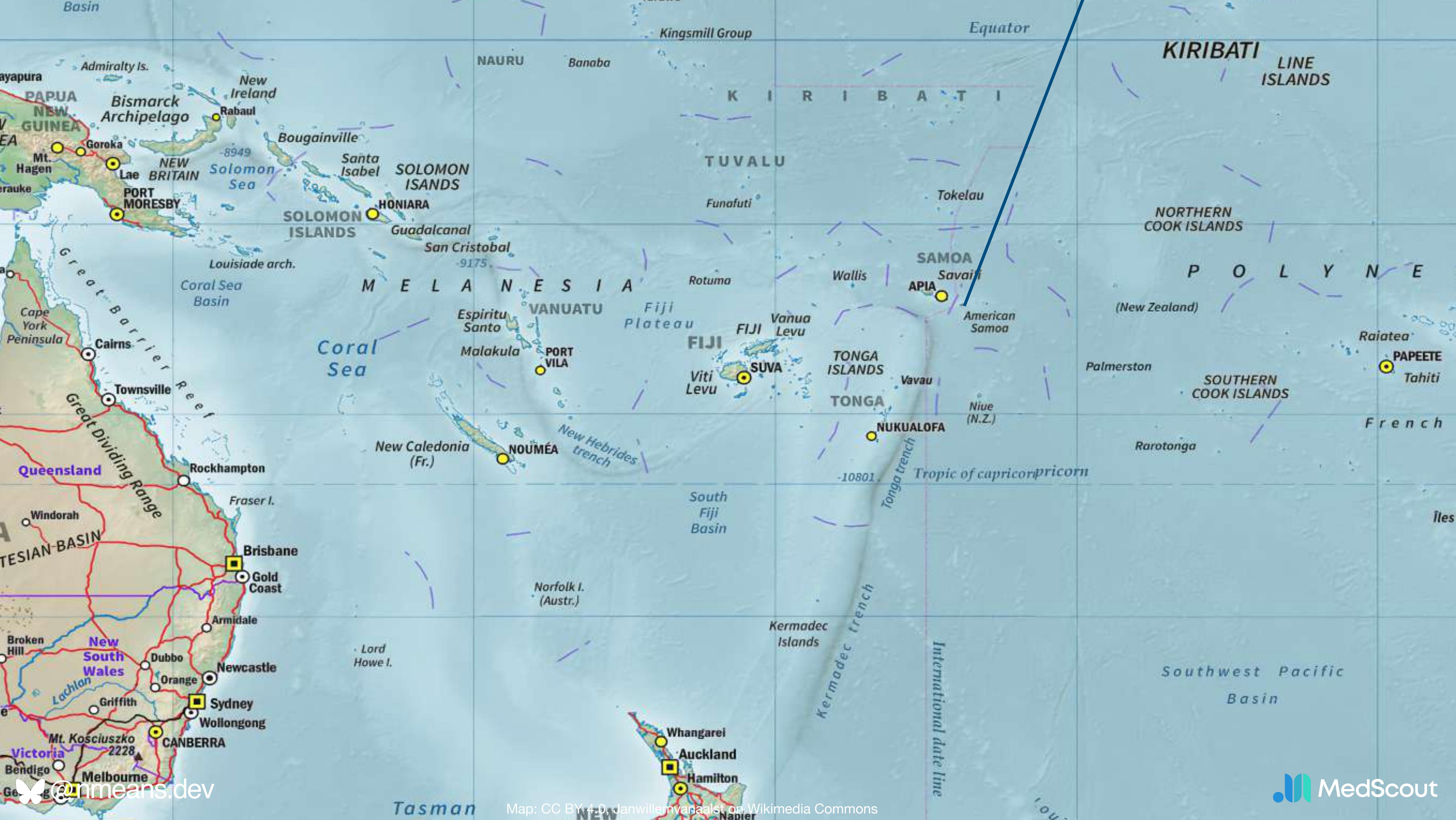


Cessna 188 "AGwagon"









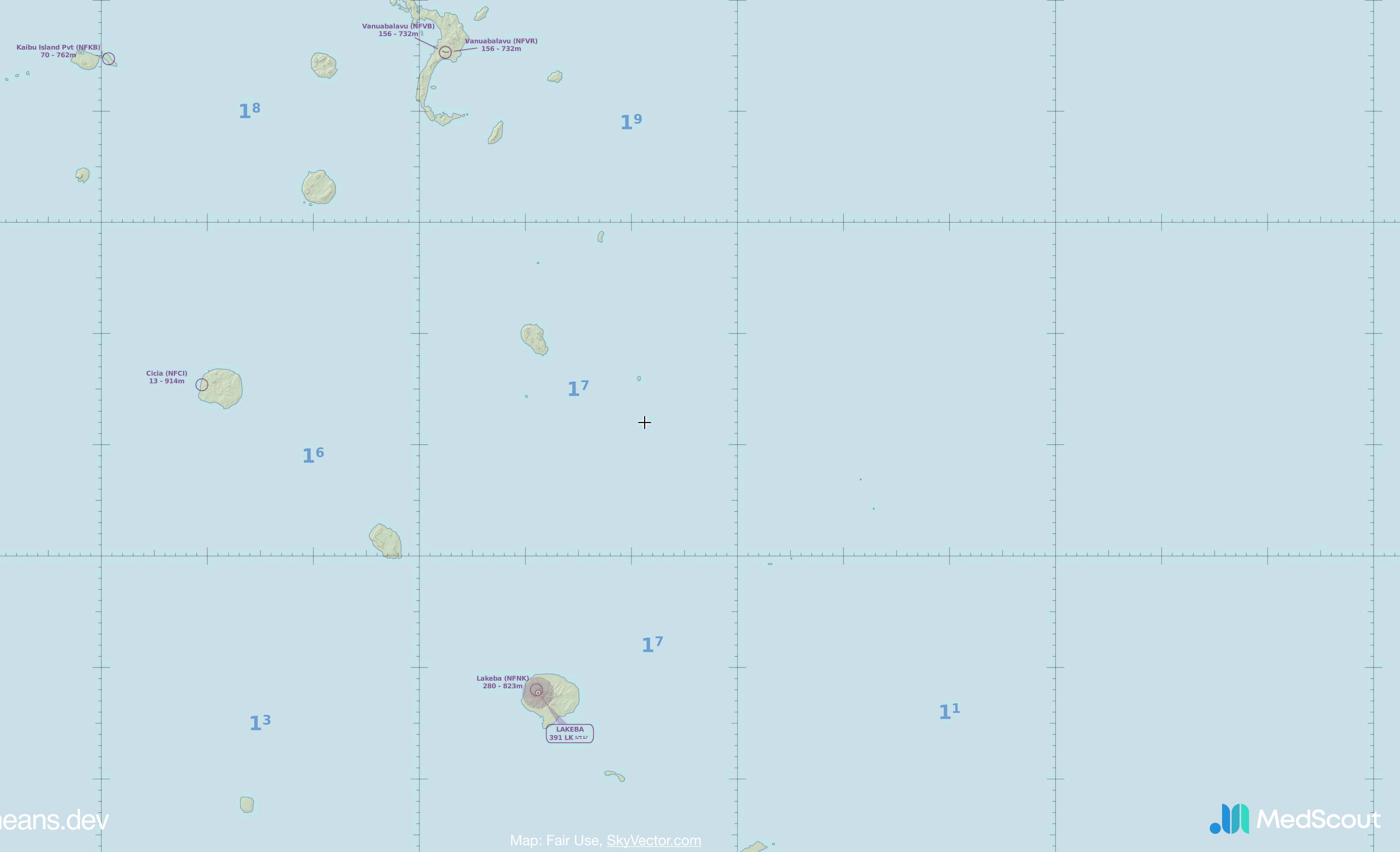


PAGO PAGO INTERNATIONAL AIRPORT

AFIO MAI

FAA REGULATIONS
REQUIRE
ANYONE ENTERING
THE SIDA/AOA AREA
TO DISPLAY THEIR BADGE
ON THEIR OUTERMOST
GARMENT
ABOVE THE WAIST,
NO EXCEPTIONS



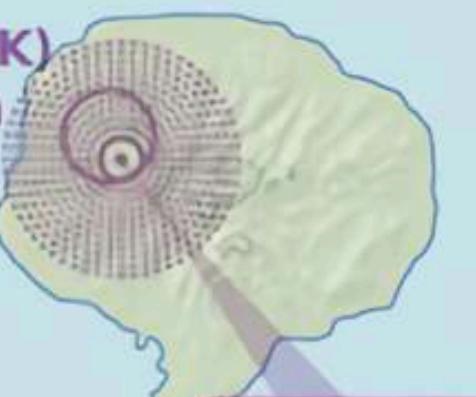


13



17

Lakeba (NFNK)
280 - 823m



LAKEBA
391 LK

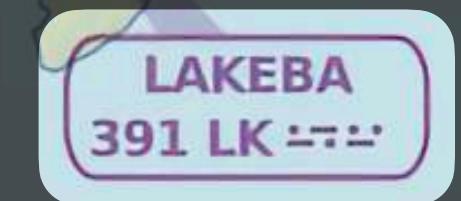


13



17

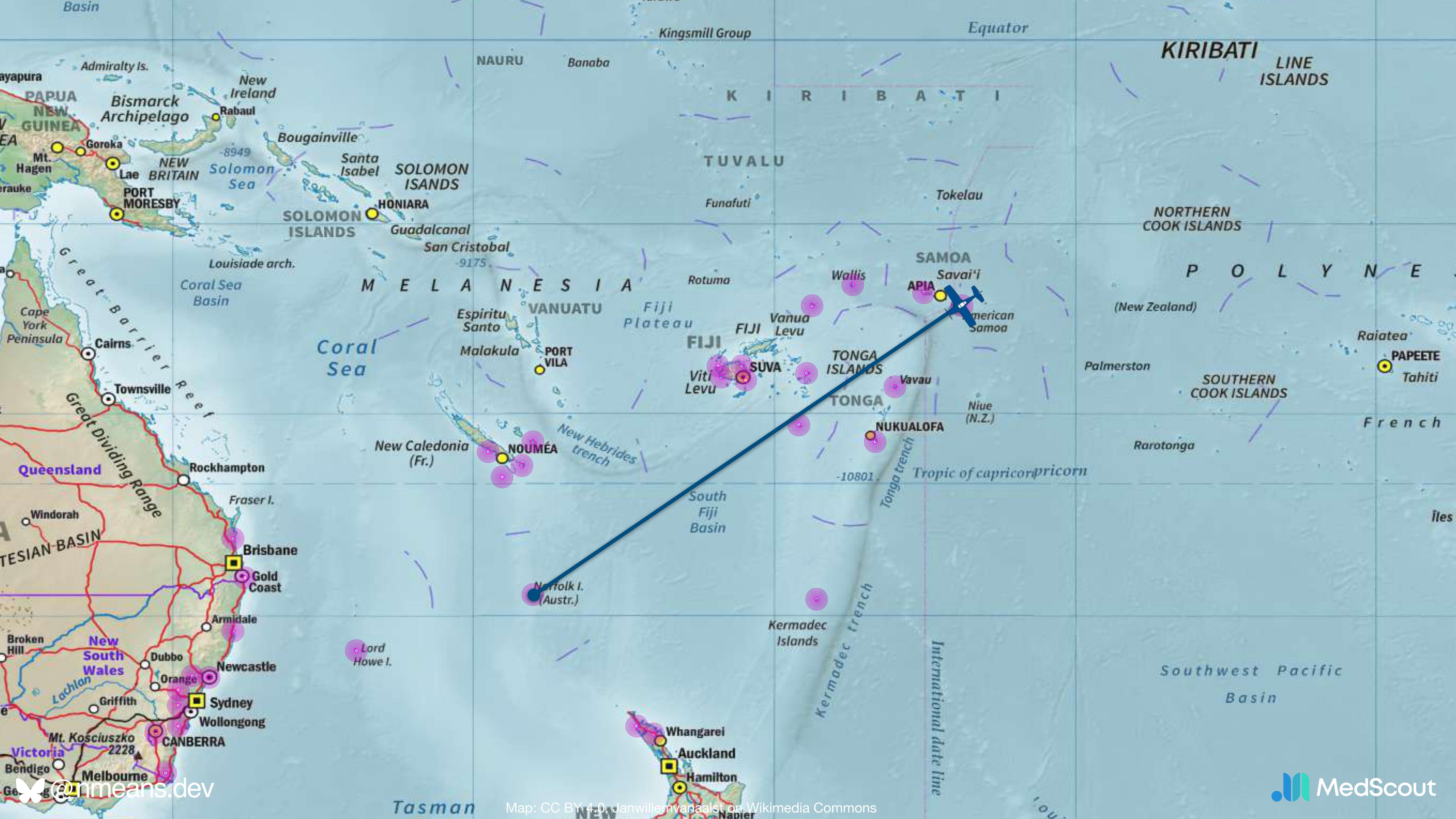
Lakeba (NFNK)
280 - 823m

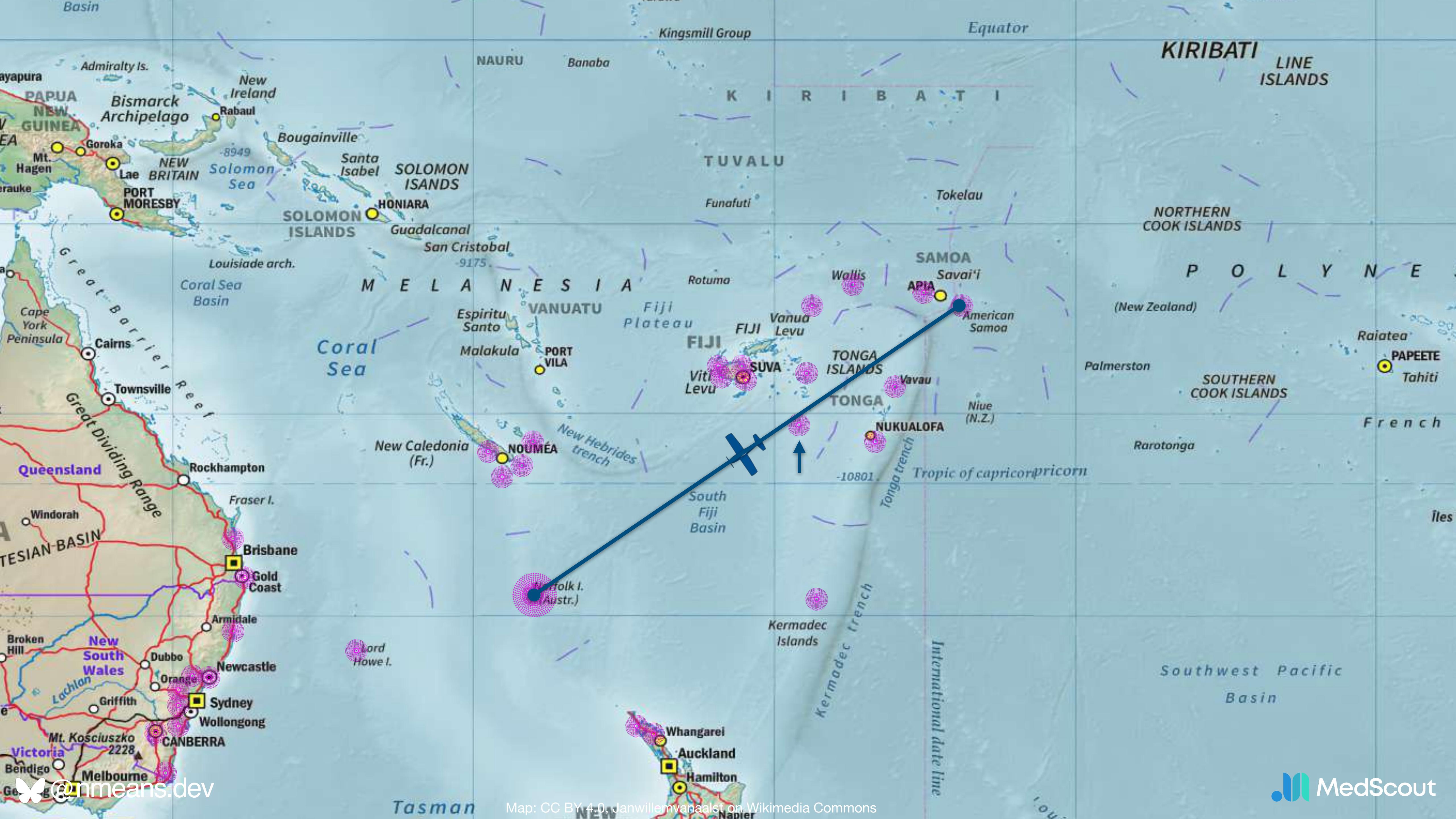


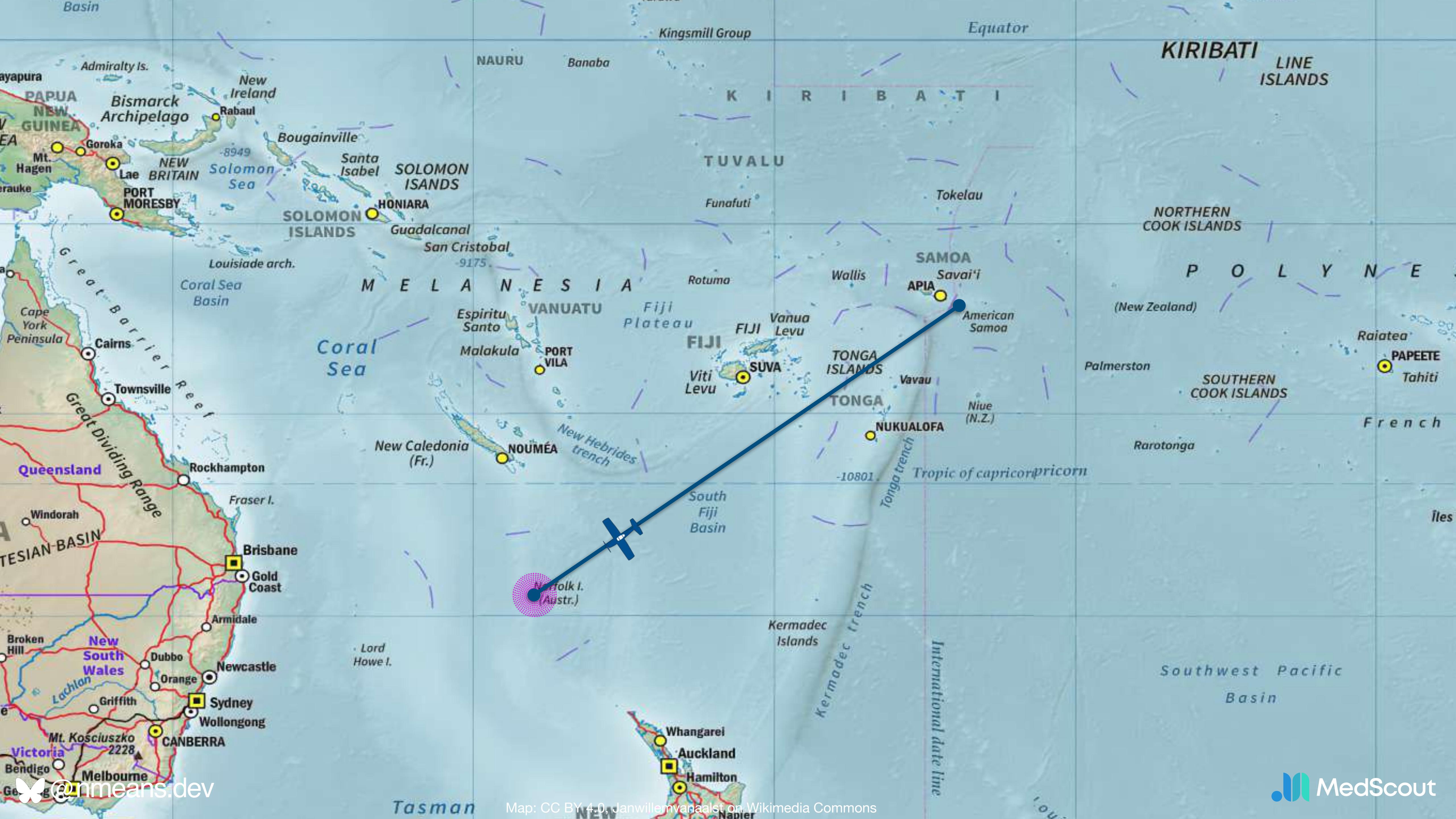




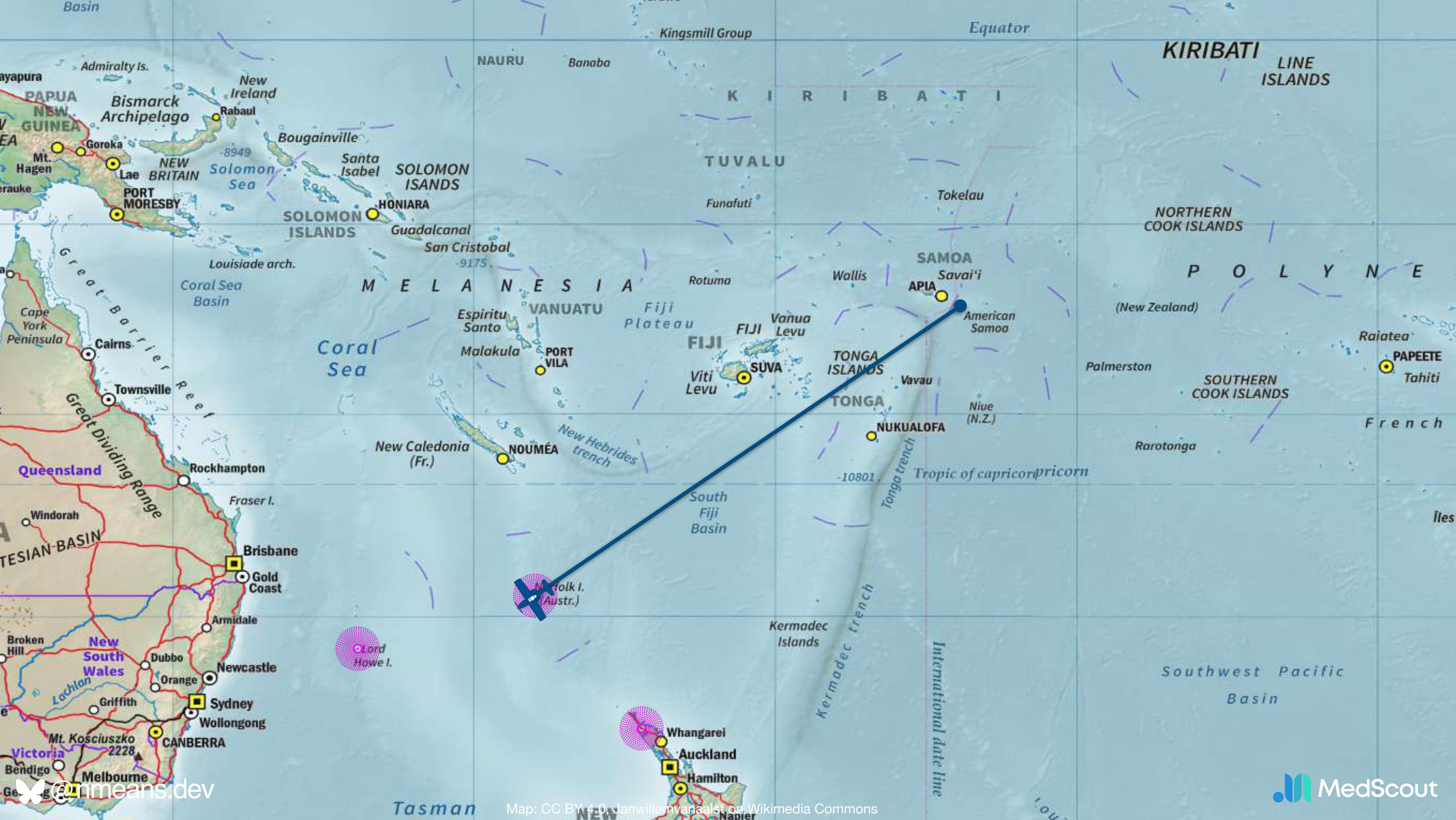












No functional
navigation equipment
No land in sight

3-4h of daylight
7 hours of fuel



Lockheed P-3 Orion
Royal New Zealand Air Force



McDonnell Douglas DC-10
Air New Zealand



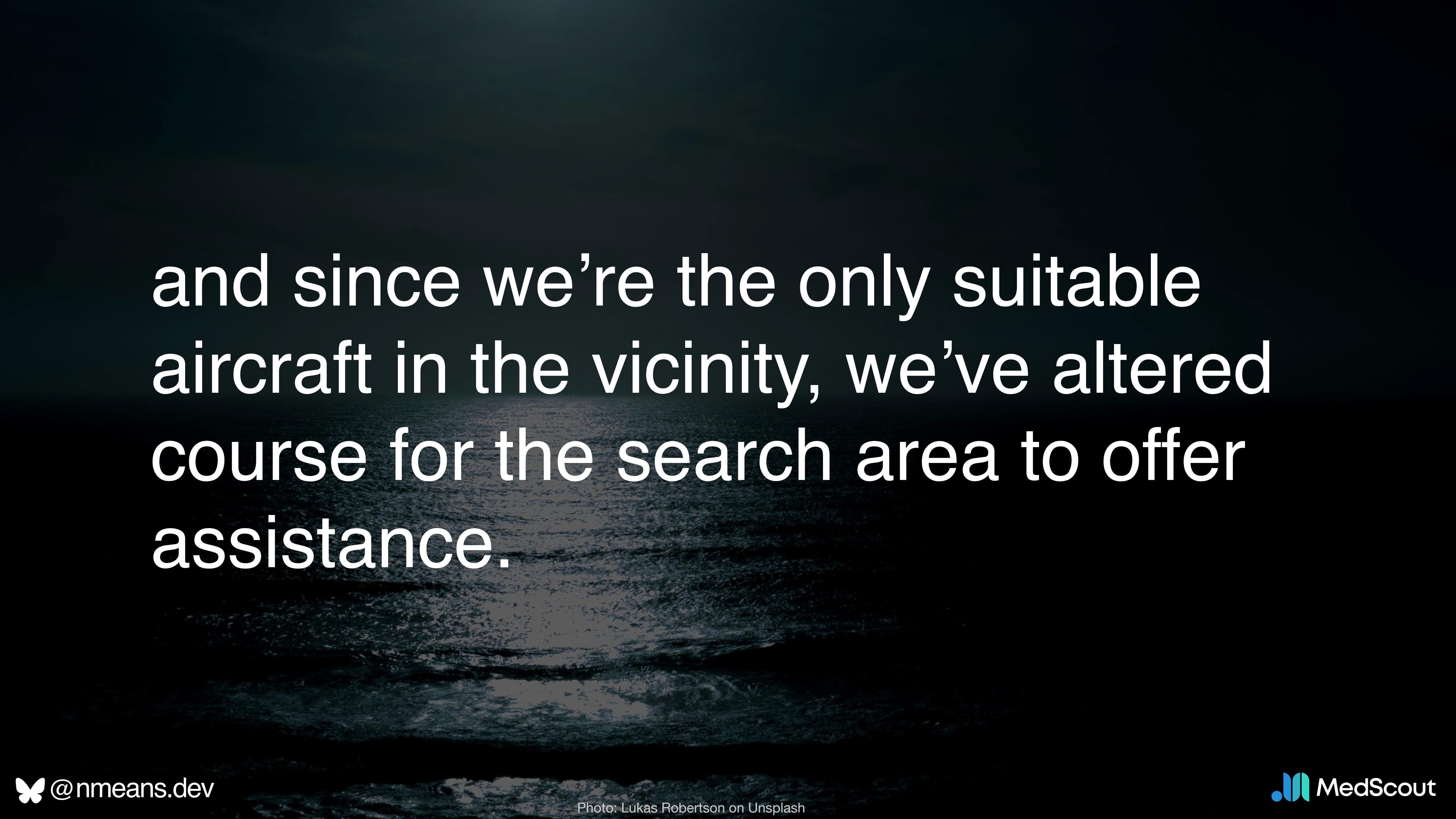




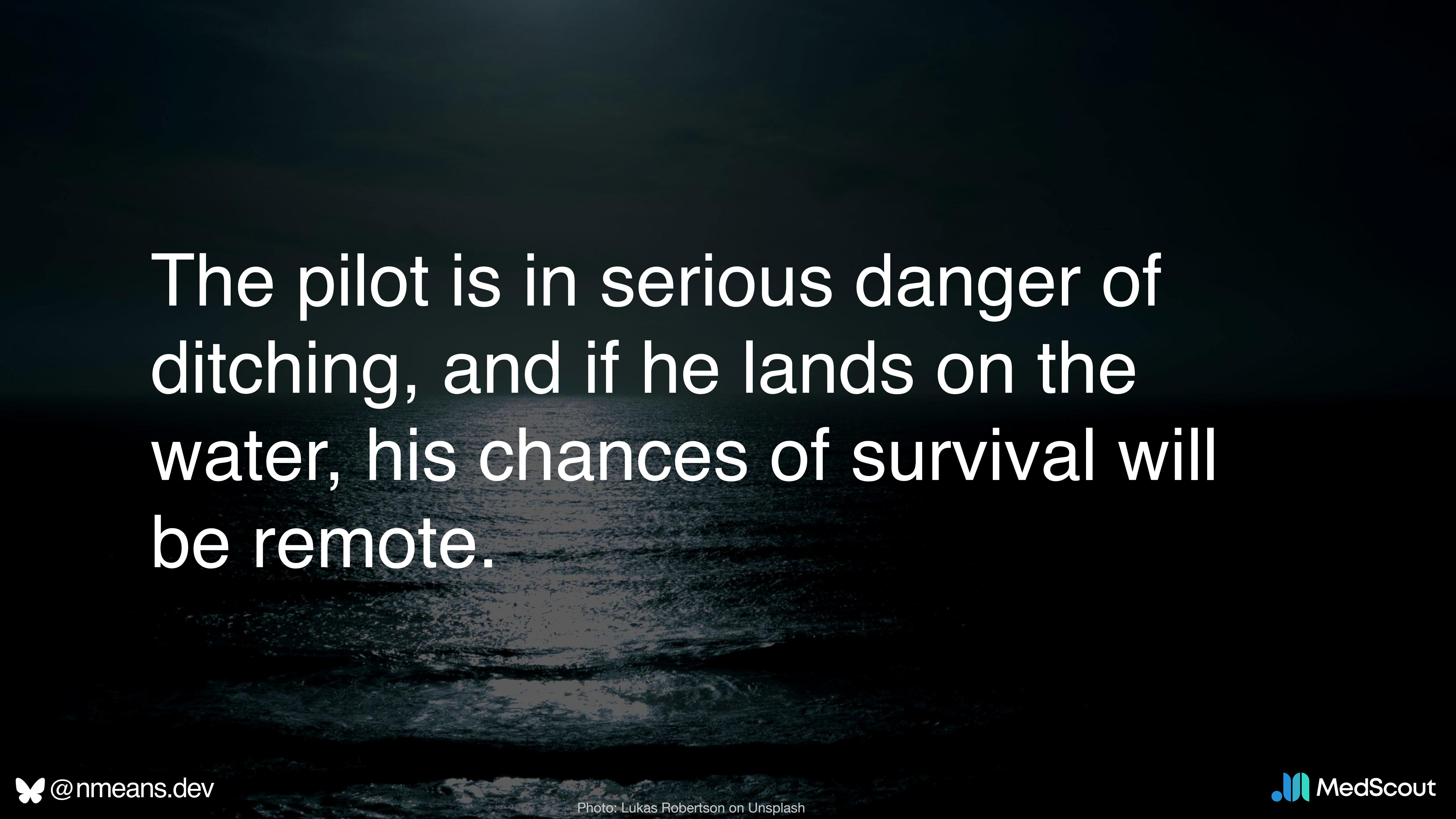
Gordon Vette



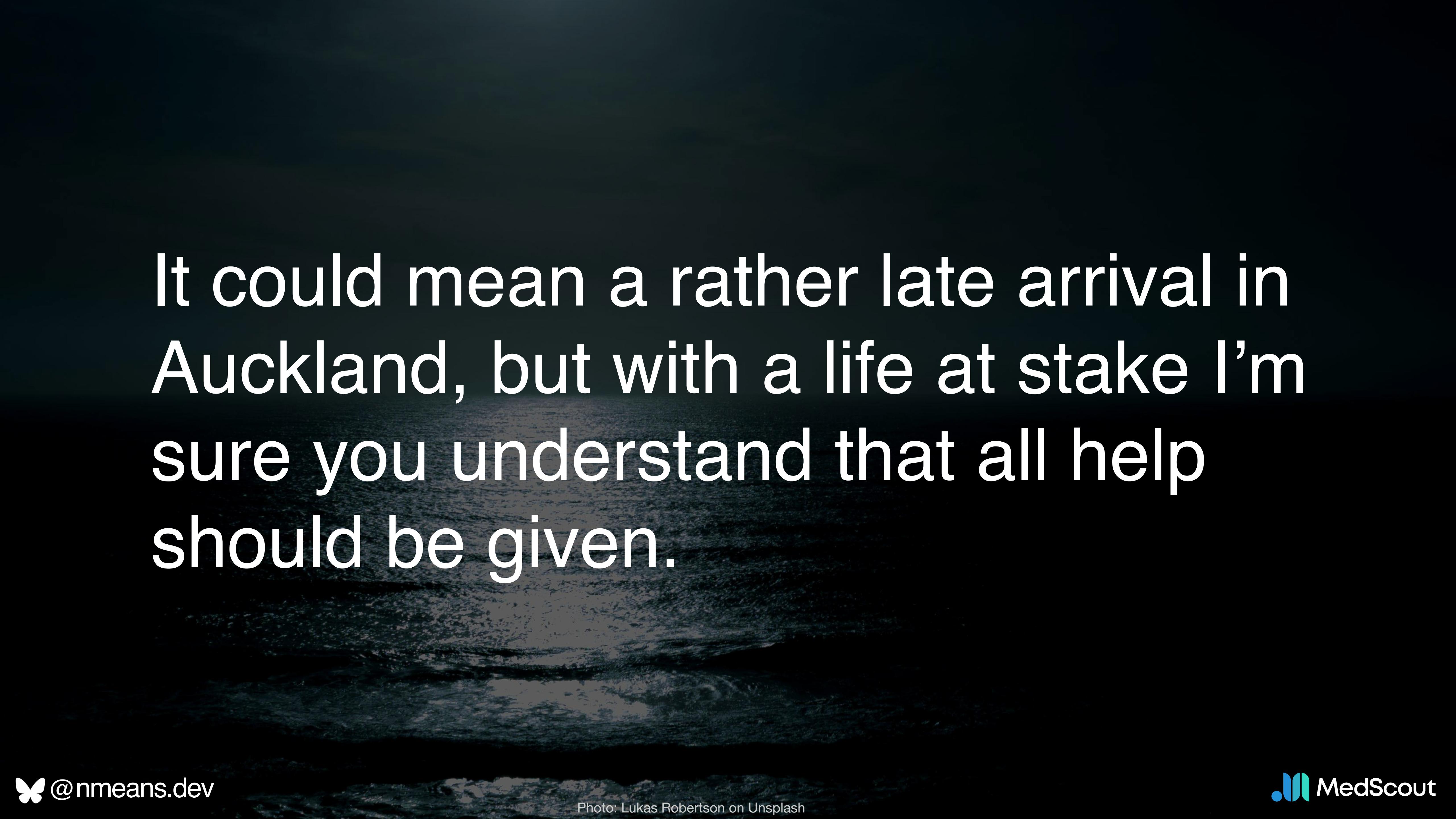
Ladies and gentlemen, we've just received news from Auckland of a light aircraft lost in the region of Norfolk Island,



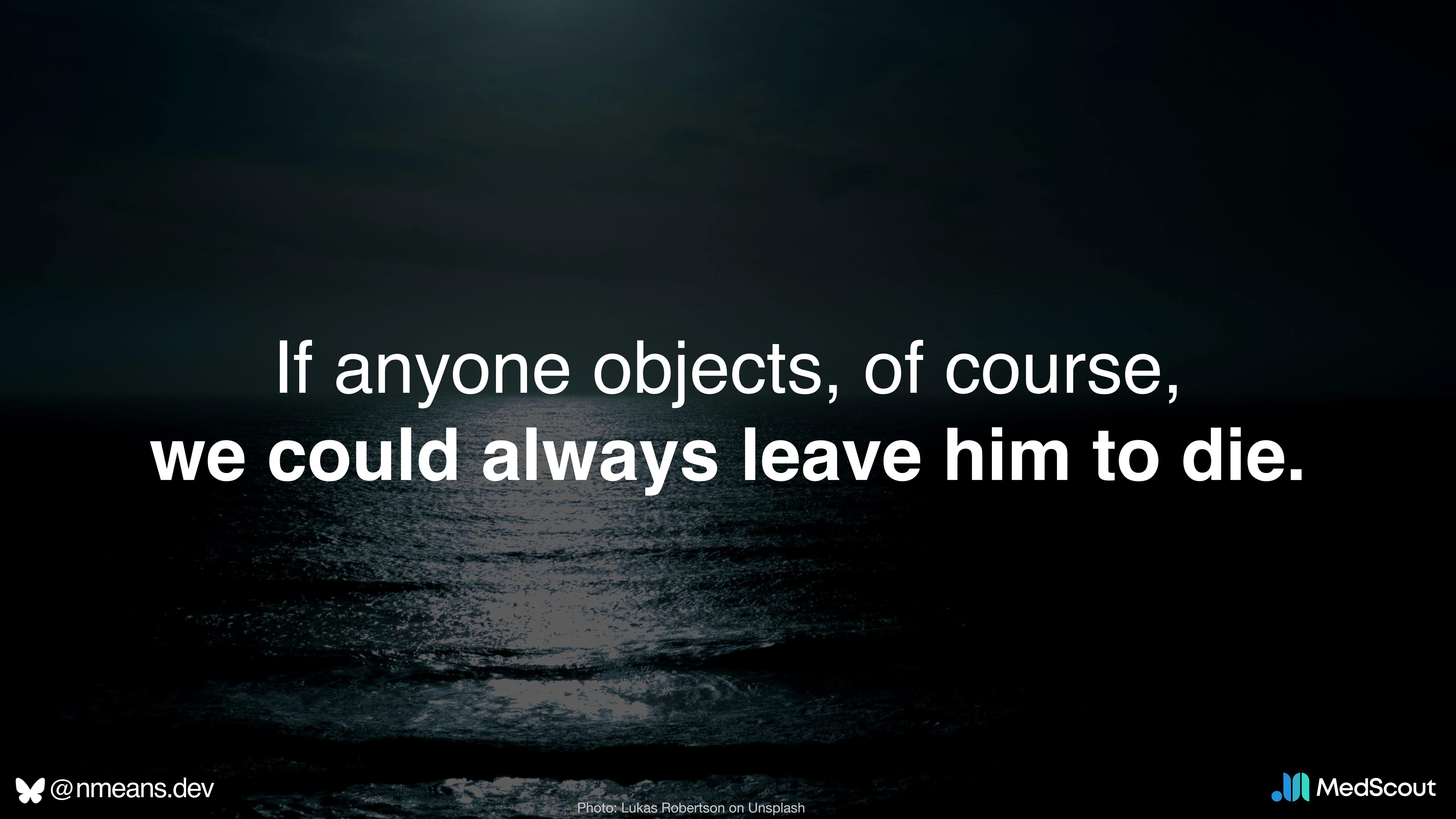
and since we're the only suitable aircraft in the vicinity, we've altered course for the search area to offer assistance.



The pilot is in serious danger of ditching, and if he lands on the water, his chances of survival will be remote.



It could mean a rather late arrival in Auckland, but with a life at stake I'm sure you understand that all help should be given.



If anyone objects, of course,
we could always leave him to die.





Gordon Vette



Douglas DC-8
Air New Zealand

12 150

USE

12 160

STBY

KY 197 150

RING



TEST

ROLL TEST

COMM



REPLY

ID

ALT

ON
SBY



WFO

2

0

0

TEST

RT-359A





270°



274°







Prochnow
Cessna 188



Vette
DC-10



Prochnow

Cessna 188



Vette

DC-10



Each Finger $\approx 1.75^\circ$ of arc

Two Fingers $\approx 3.5^\circ$ of arc = 210' of arc

1 nautical mile = 1' of latitude

210' of arc \rightarrow Prochnow was ~200 NM southwest

Basin

Kingsmill Group

Equation

KIRIBATI

**LINE
ISLANDS**

A map of the South Pacific region showing the coastlines of Papua New Guinea, Australia, and the Solomon Islands. Key locations marked include Port Moresby, Cairns, Townsville, Brisbane, Sydney, and Hobart. The Great Dividing Range is shown running along the eastern coast of Australia. The Bismarck Archipelago and Solomon Sea are to the north and east respectively. The Coral Sea is to the south and west. Various island groups like the Louisiade archipelago and Santa Isabel are also labeled.

This map illustrates the South Pacific region, focusing on the island nations of Nauru, Banaba, Kiribati, Tuvalu, Vanuatu, Fiji, Samoa, Tonga, and New Zealand. Key features include the Kermadec Trench, the Tonga Trench, and the New Hebrides Trench. Major cities like Apia, Suva, and Nouméa are marked. A blue airplane icon indicates flight paths, with one route shown from the South Fiji Basin towards New Zealand. The International Date Line runs through the region.

Key locations labeled include:

- NAURU
- Banaba
- KIRIBATI
- TUVALU
- Funafuti
- Rotuma
- Wallis
- Tokelau
- SAMOA
- Savai'i
- APIA
- American Samoa
- VANUATU
- Espiritu Santo
- Malakula
- PORT VILA
- FIJI
- Fiji Plateau
- Vanua Levu
- SUVA
- Viti Levu
- TONGA ISLANDS
- TONGA
- Vavau
- Niue (N.Z.)
- NUKUALOFA
- NOUMÉA
- New Hebrides trench
- South Fiji Basin
- Norfolk I. (Austr.)
- Whangarei
- Auckland
- Hamilton
- Kermadec Islands

The map also shows the Tropic of Capricorn and the International Date Line.

KIRIBATI
LINE
ISLANDS

NORTHERN COOK ISLANDS

P O L Y N E (New Zealand)

Palmerston

SOUTHERN COOK ISLANDS

Rarotonga

Raiatea Papeete Tahiti

French

Southwest Pacific Basin

MedScout







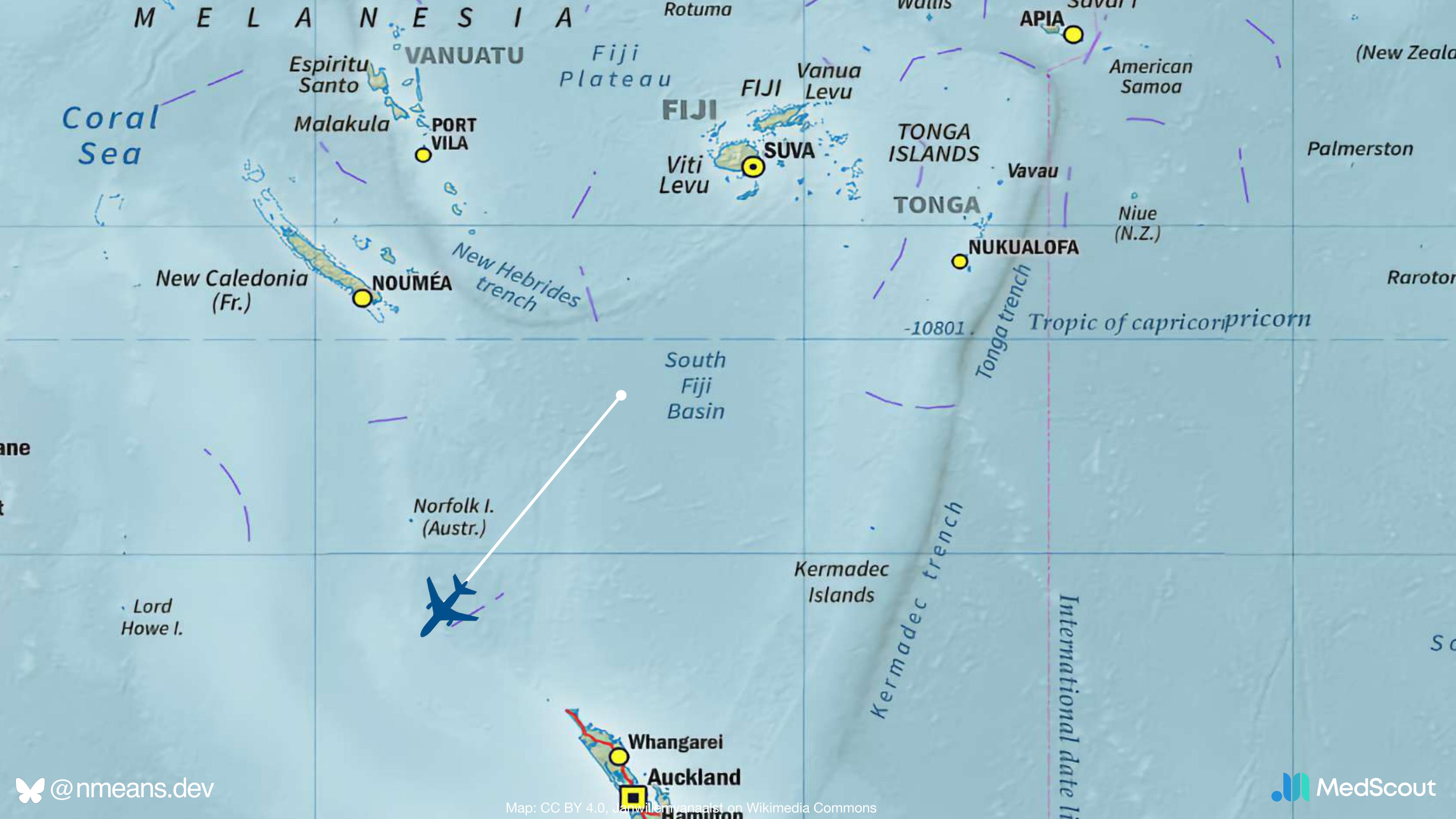
It's hopeless. I can't see anything.

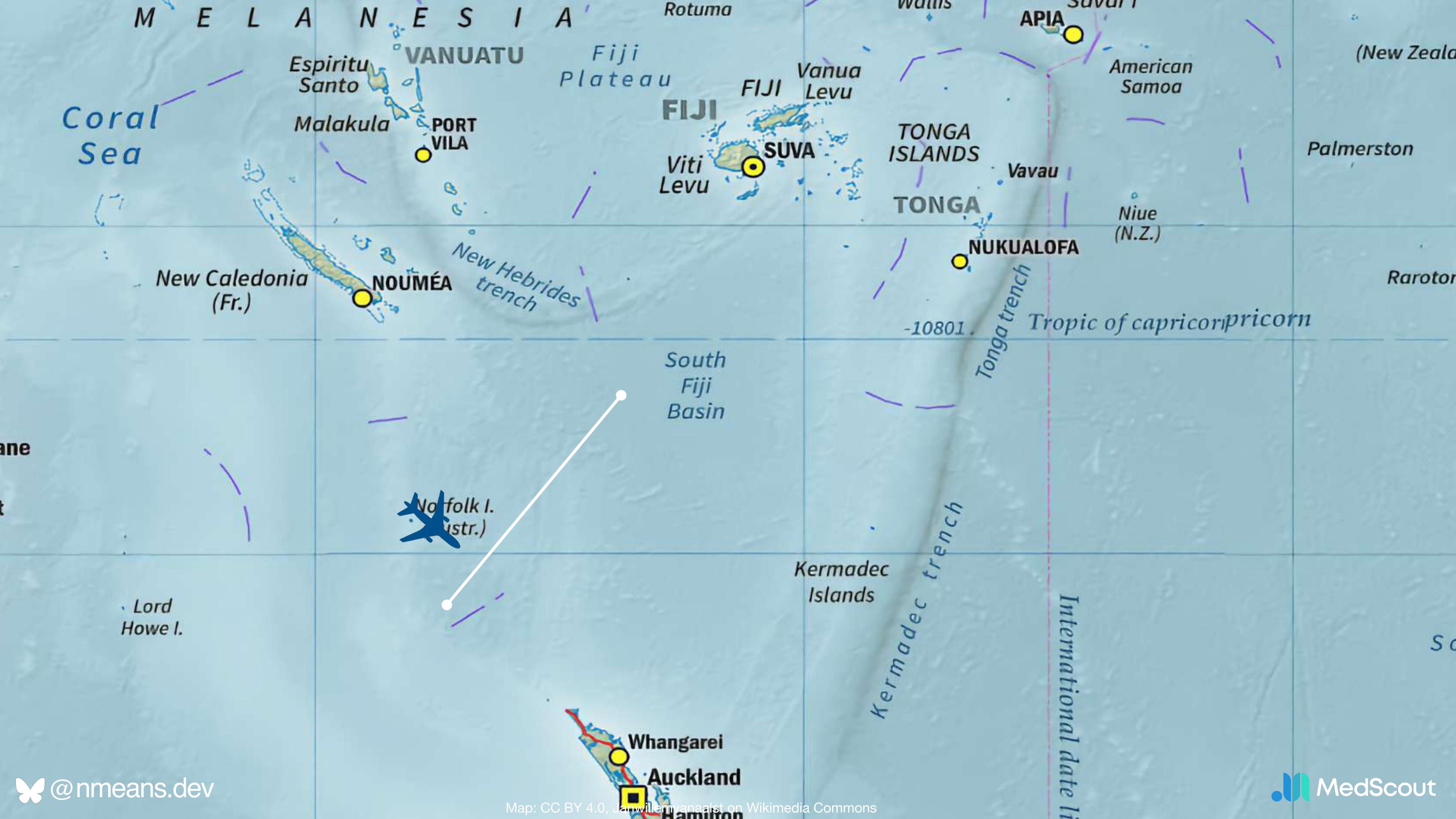


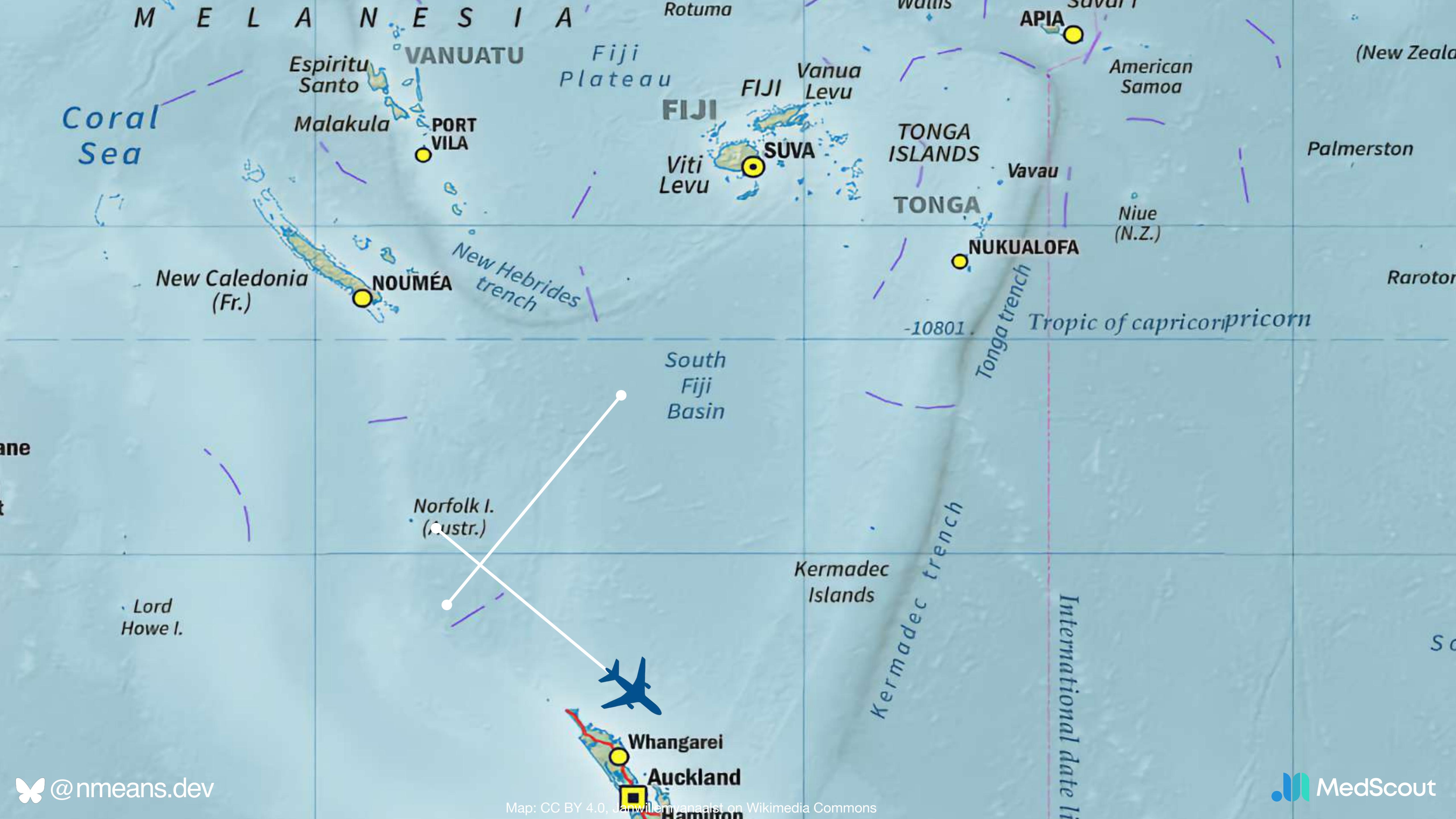




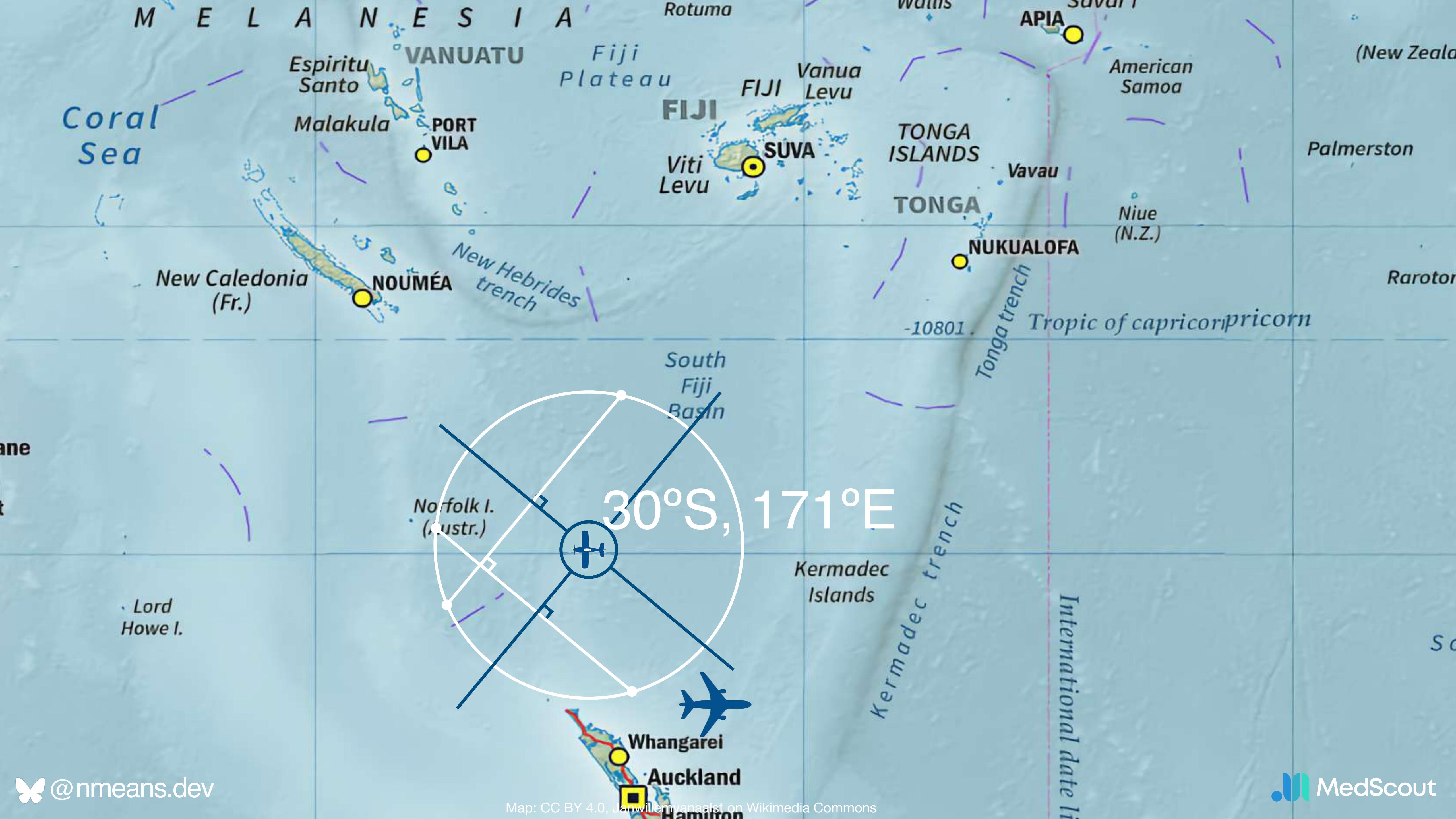


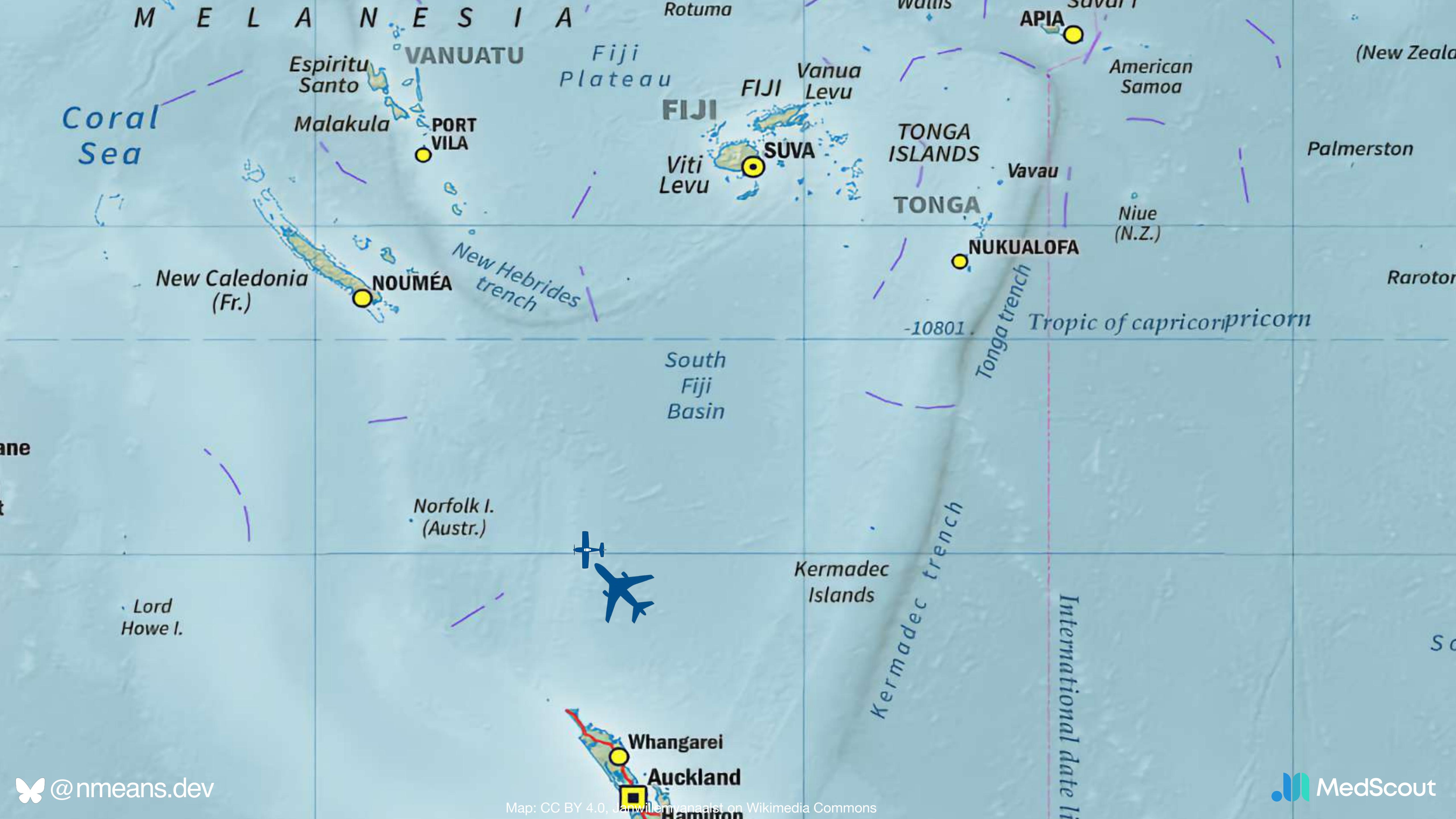






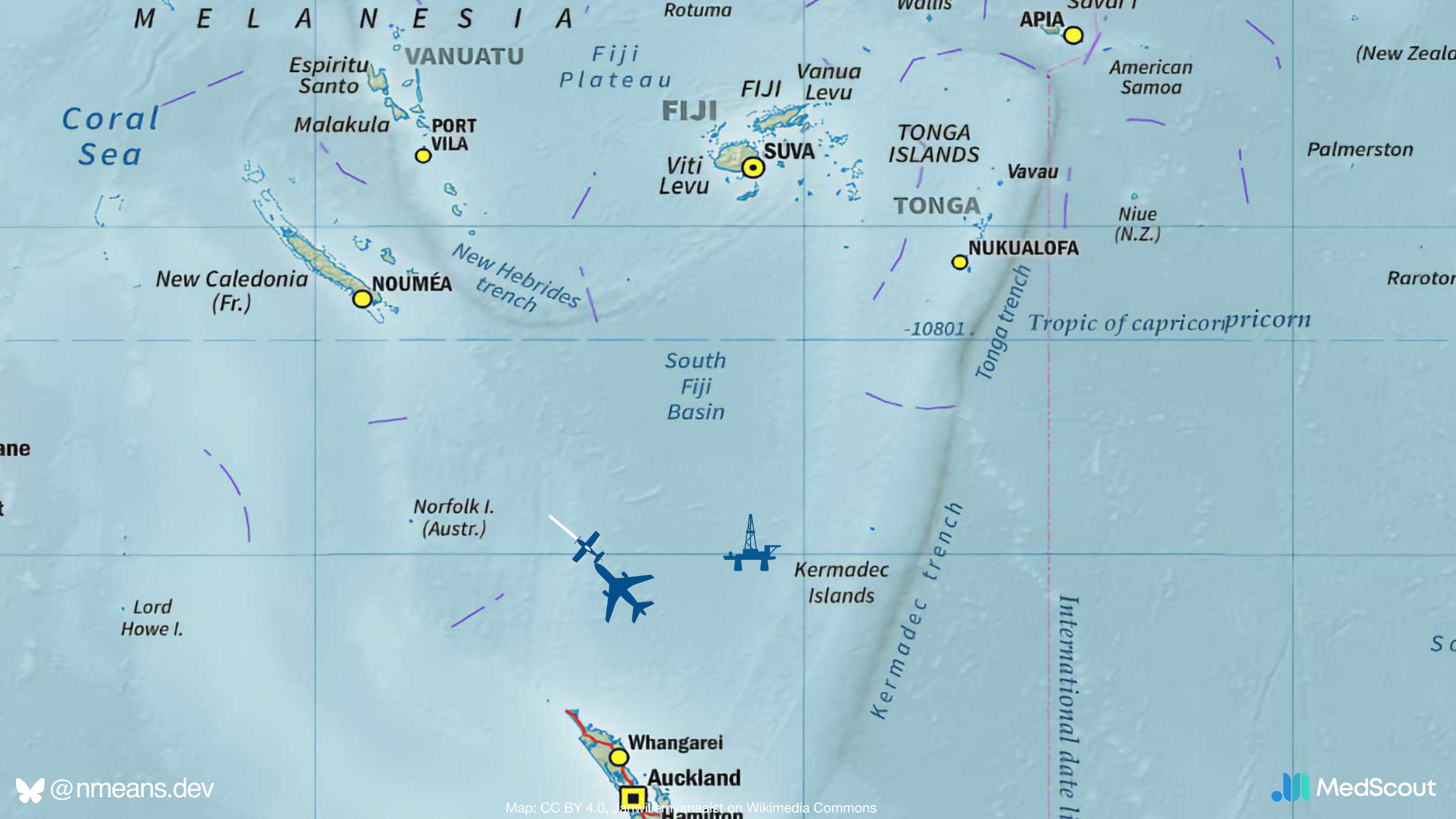


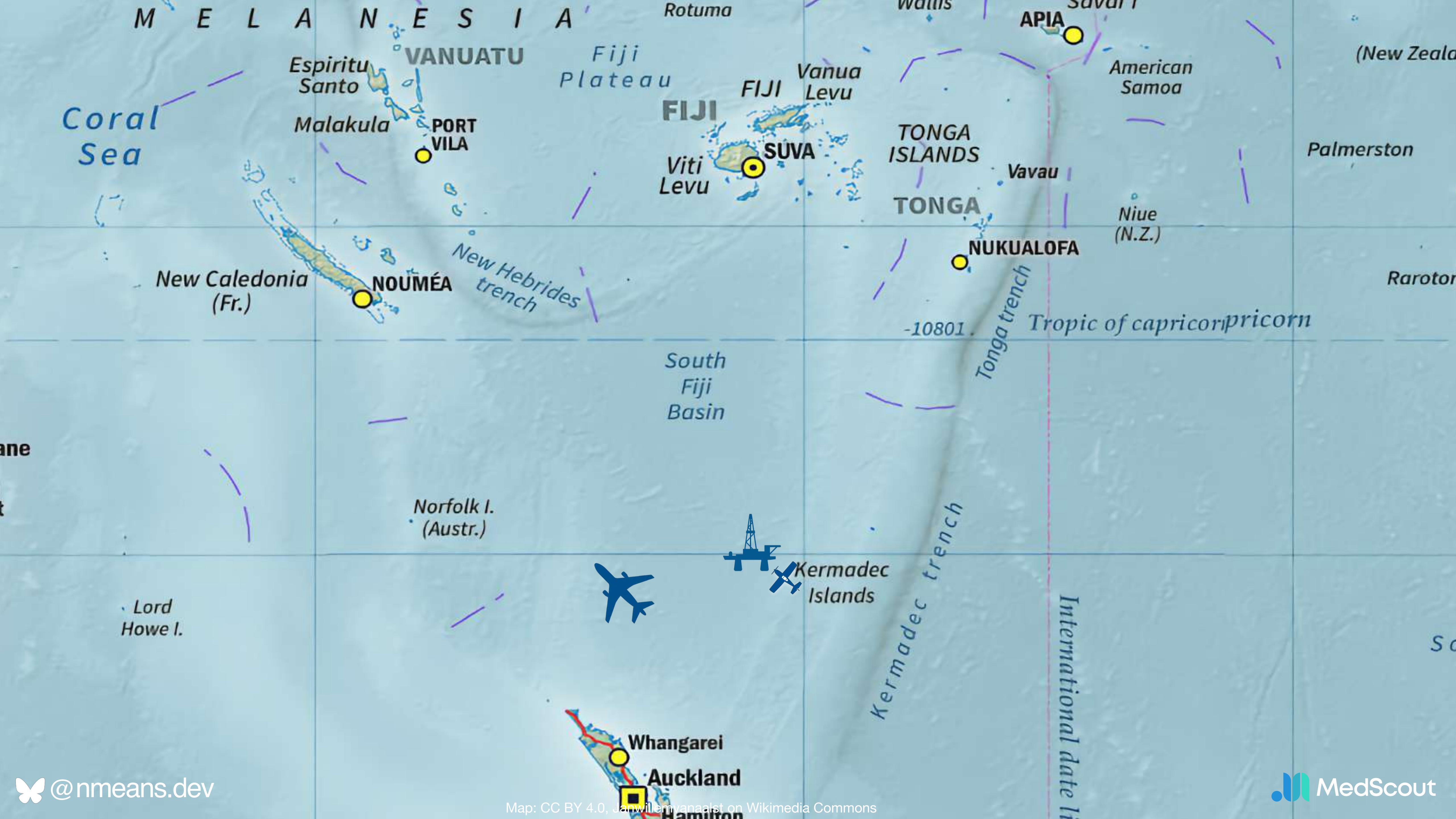


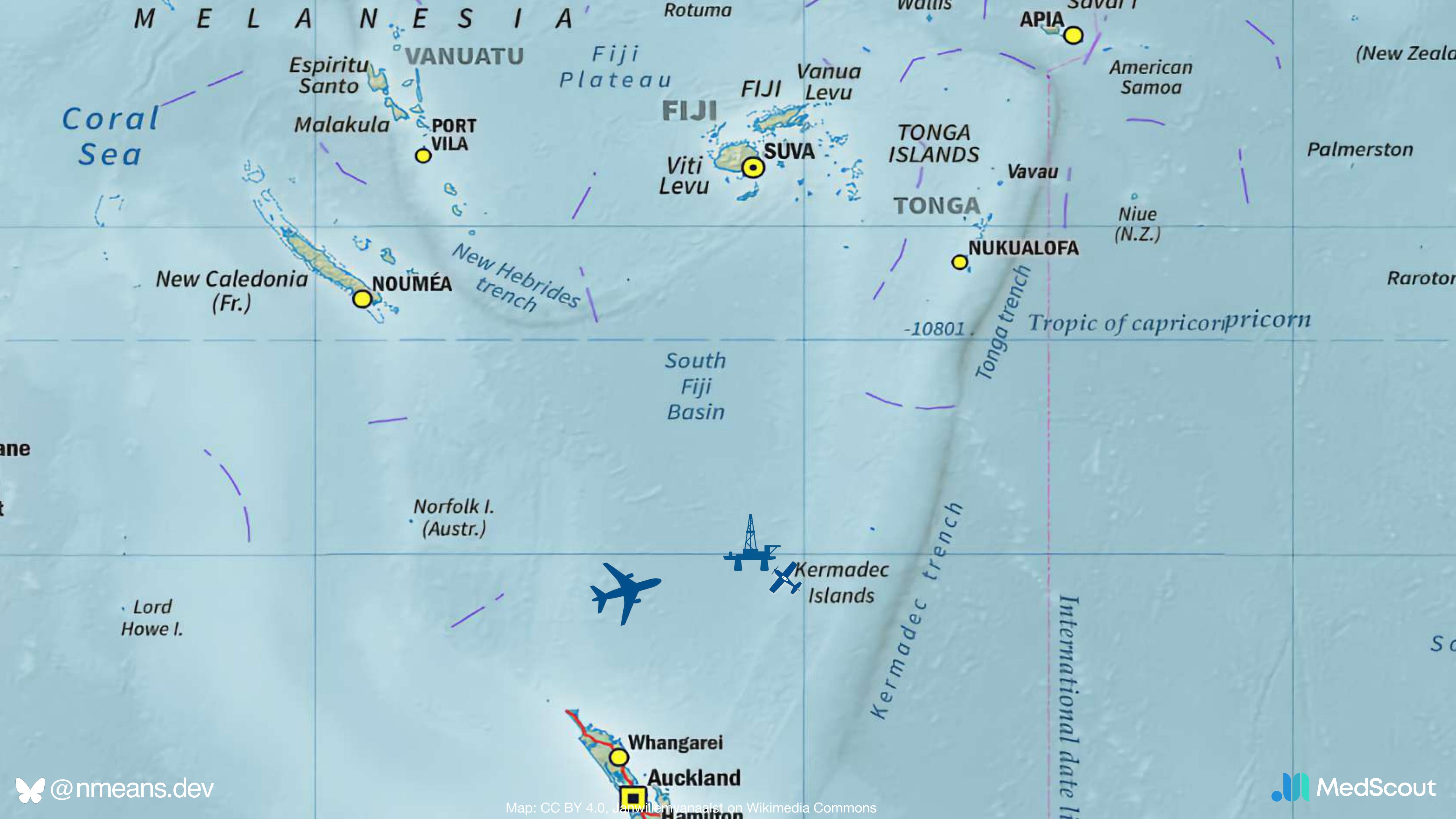


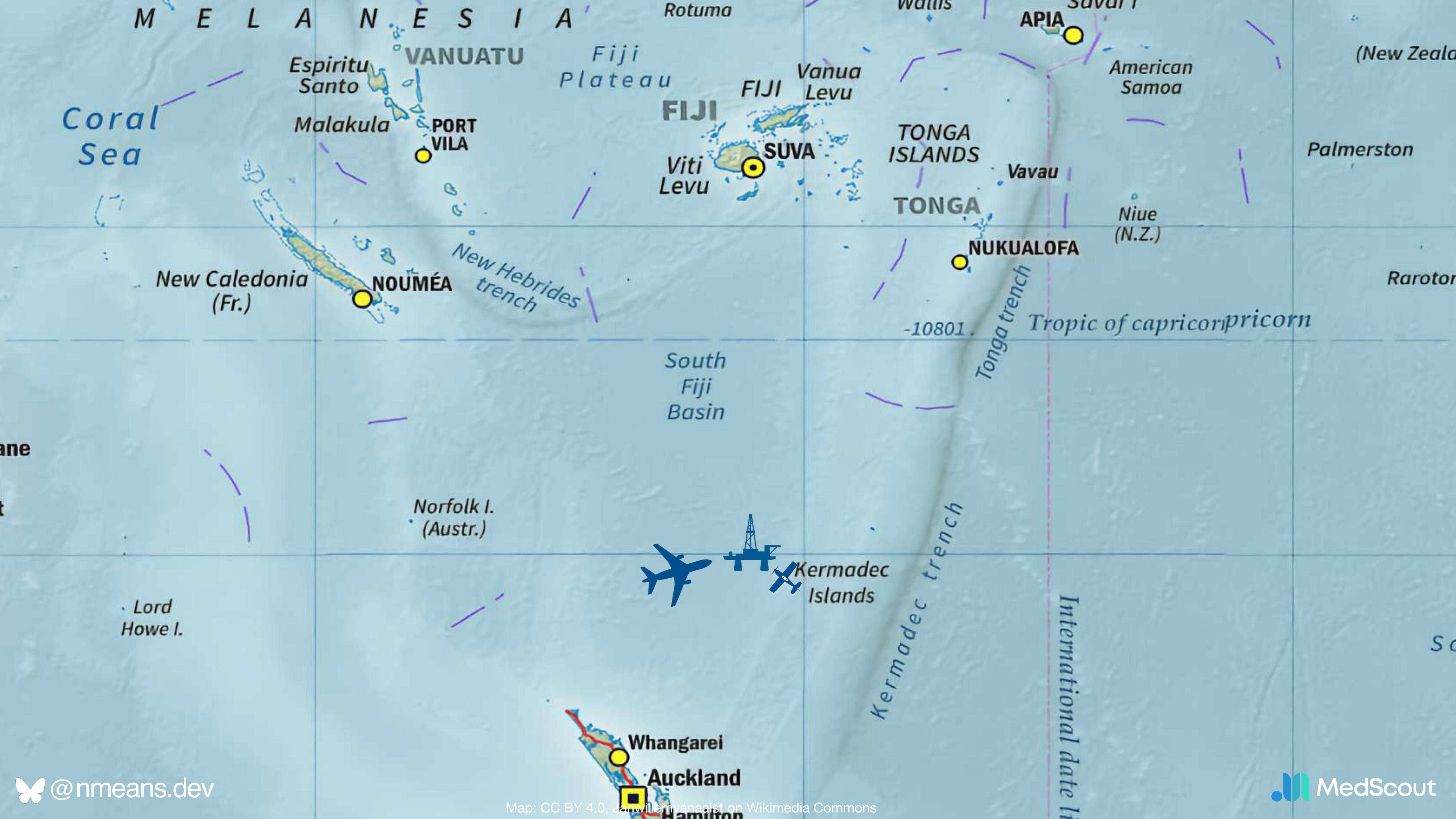


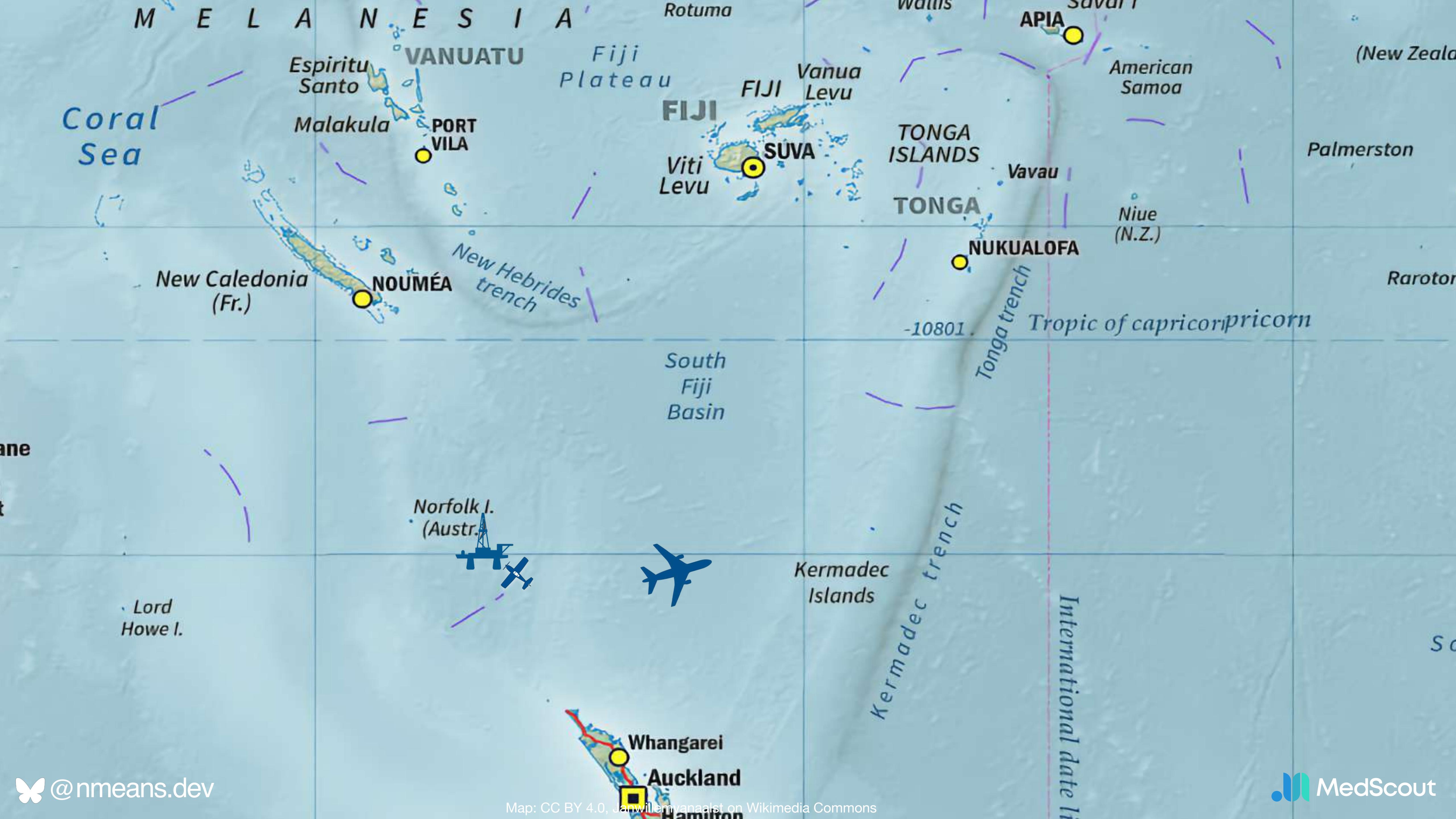
Anti-Collision Strobes
Airbus A320











M E L A N E S I A

VANUATU
Espiritu Santo
Malakula
PORT VILA

Coral Sea

New Caledonia
(Fr.)

NOUMÉA

Rotuma

Fiji Plateau
FIJI
Viti Levu
Vanua Levu

Wallis

Savai'i
APIA

American Samoa

(New Zealand)

Palmerston

Rarotonga

TONGA ISLANDS

TONGA

Vavau

Niue
(N.Z.)

NUKUALOFA

Tropic of capricorn

-108°01'

Tonga trench

Kermadec Islands

Kermadec trench

Whangarei

Auckland

Hamilton

Norfolk I.
(Austr.)



Lord Howe I.

ane

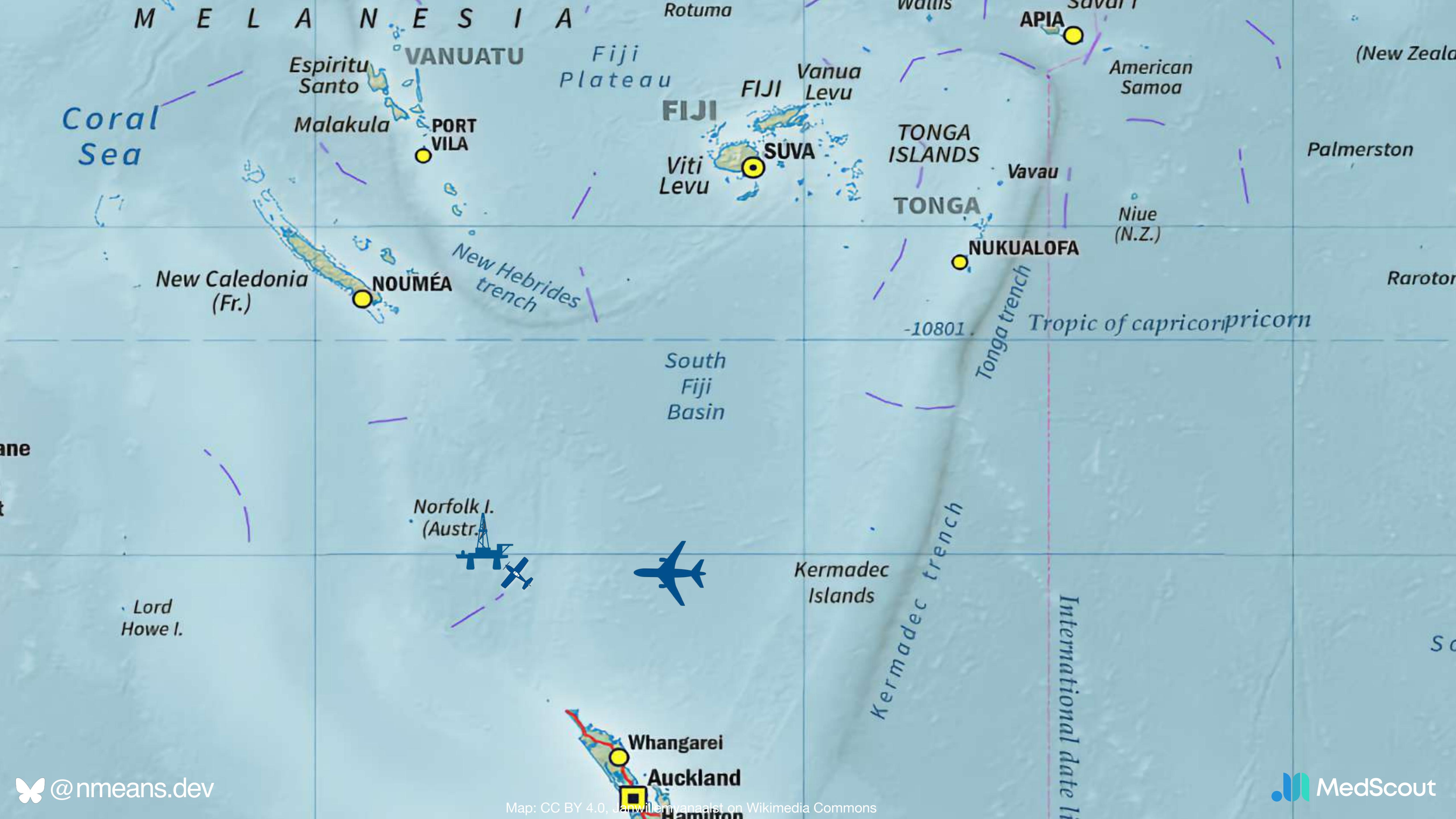
t



@nmeans.dev

Map: CC BY 4.0, Janwillemvanaalst on Wikimedia Commons

MedScout

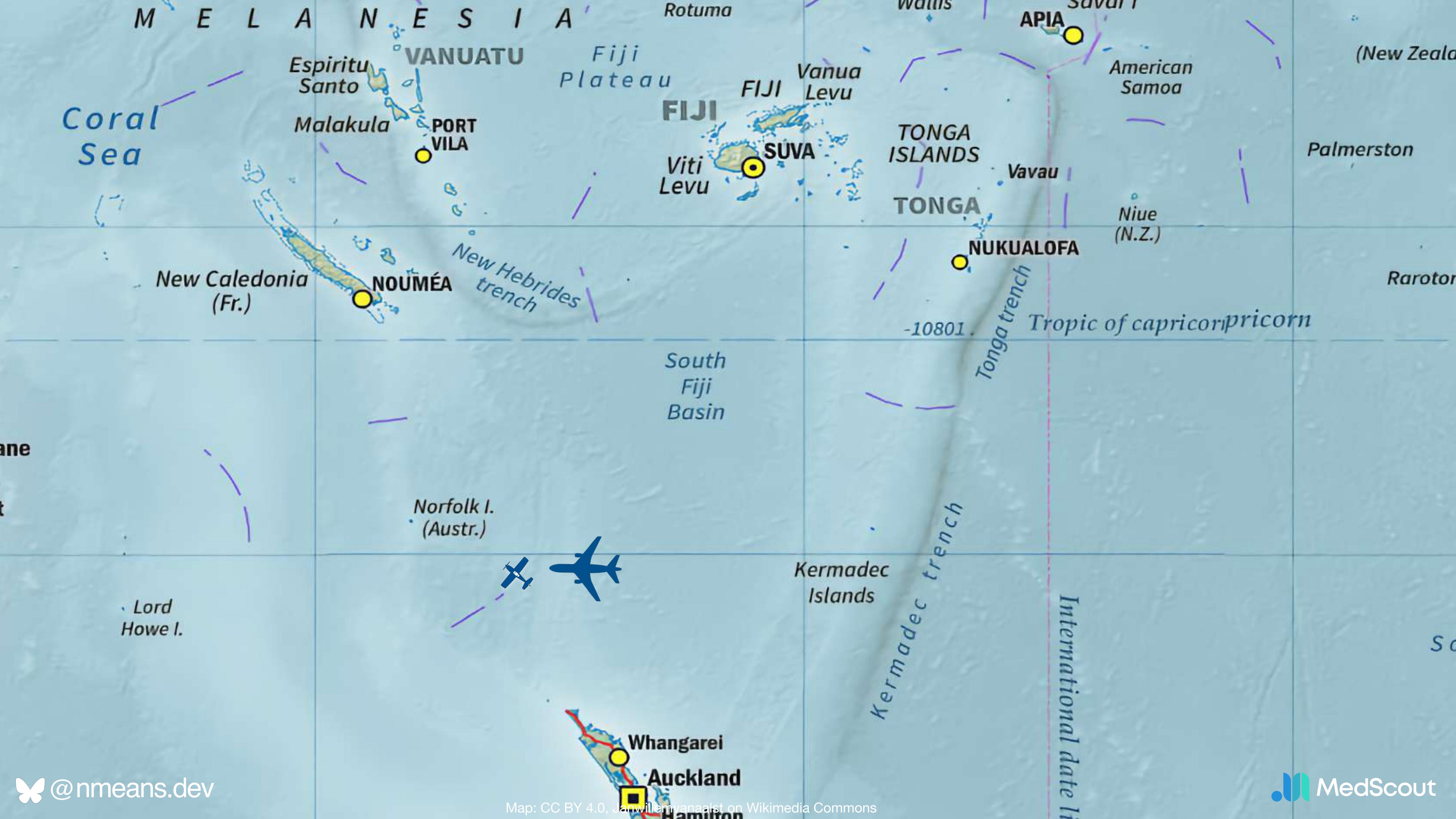






Ladies and gentlemen, if you look out of the left windows, about seventy degrees to the left and below, you'll see something very interesting.

It's difficult to spot, but if you look
carefully, you'll see the dim lights of
the Cessna.

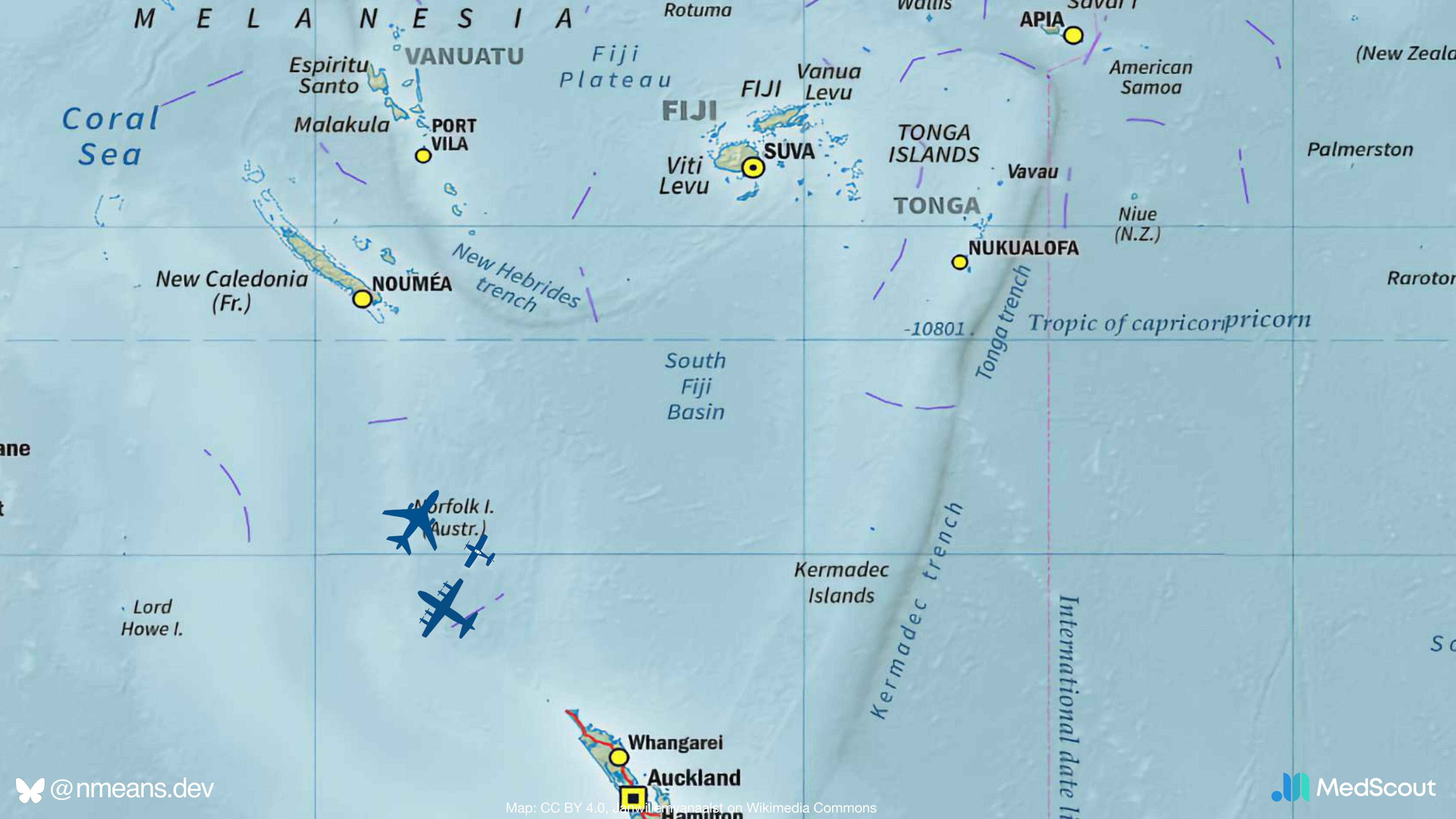


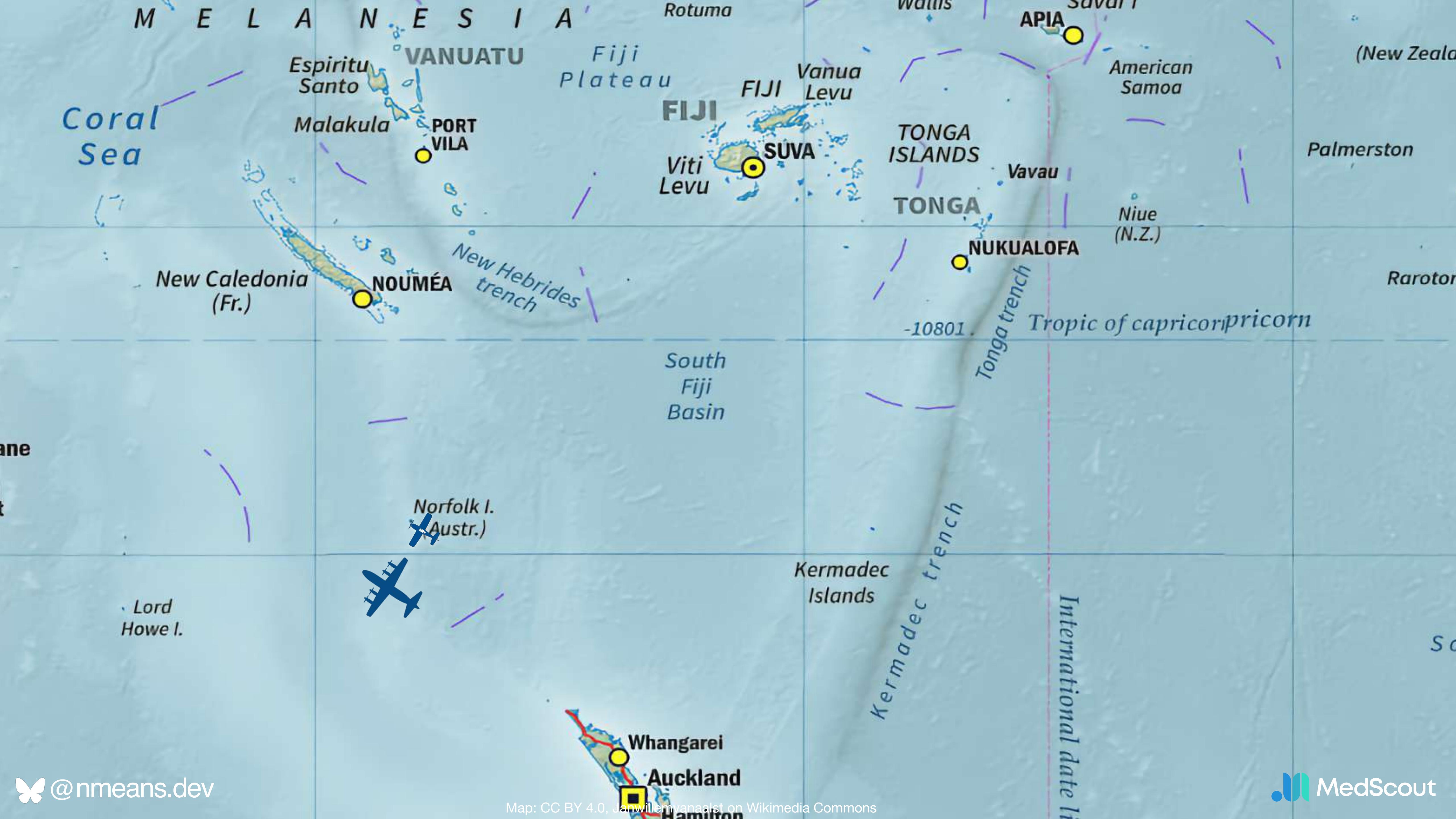














Jay Prochnow
on Norfolk Island



Jay Prochnow

Gordon Vette





Dr. Elisabeth Kübler-Ross

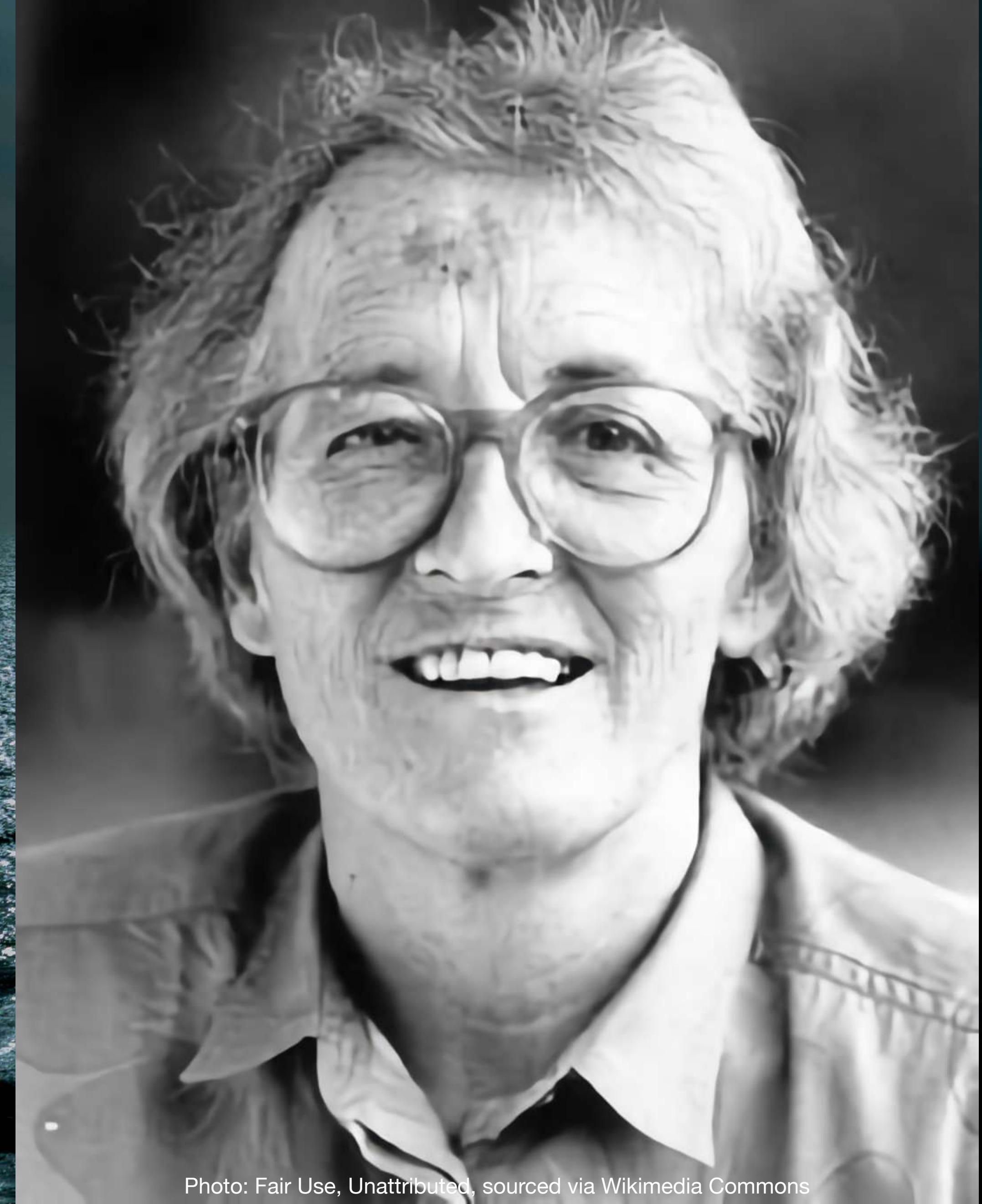
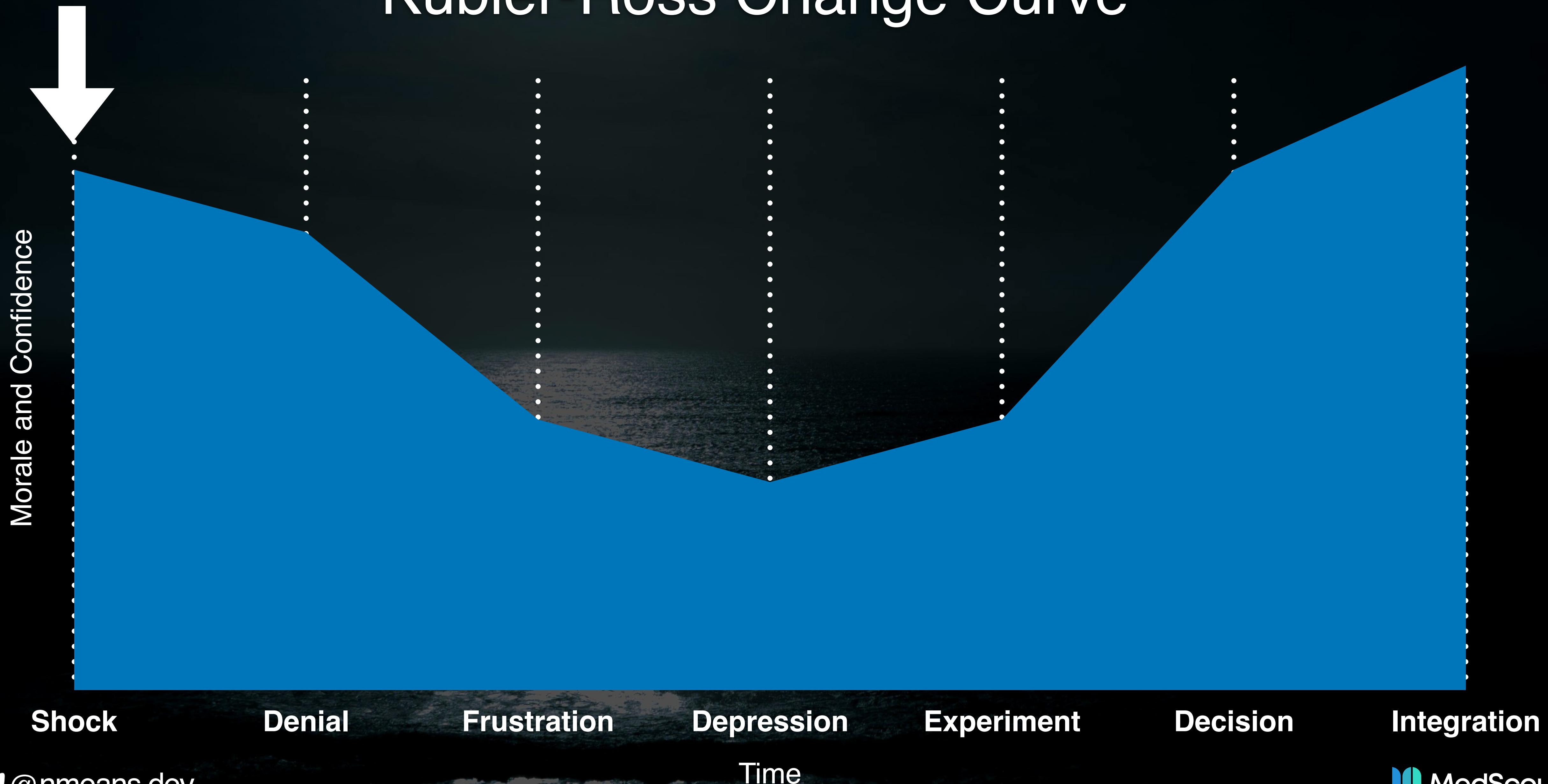
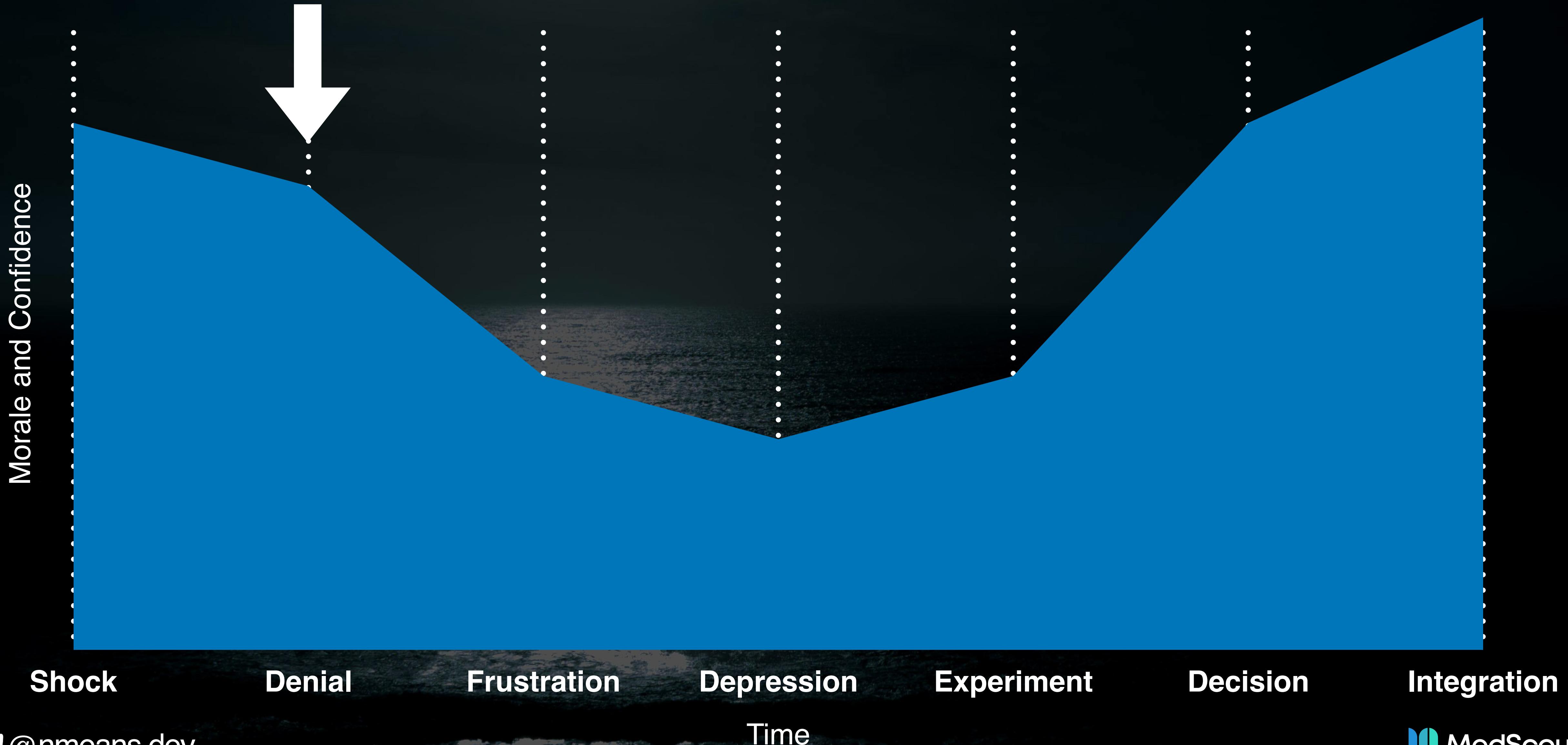


Photo: Fair Use, Unattributed, sourced via Wikimedia Commons

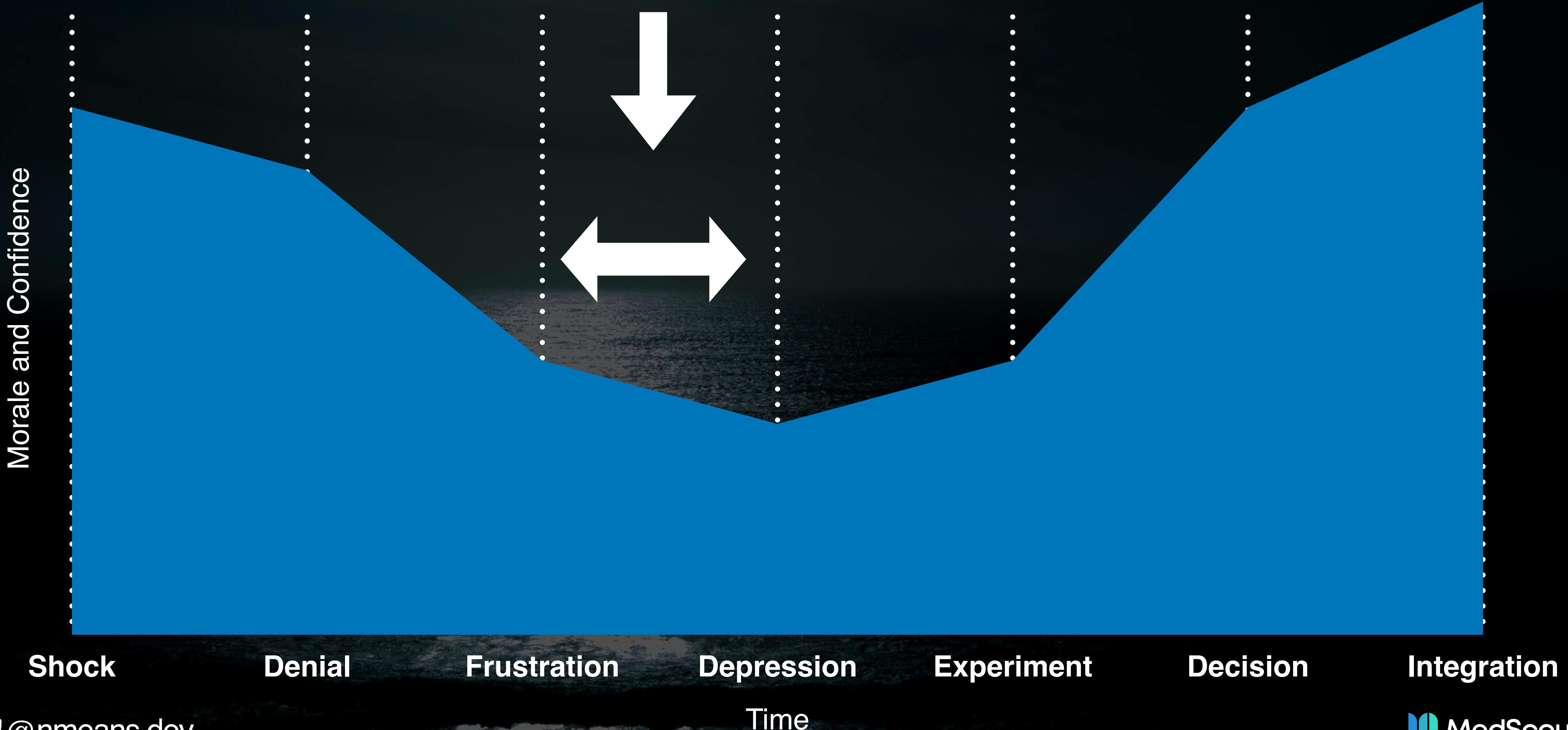
Kübler-Ross Change Curve



Kübler-Ross Change Curve



Kübler-Ross Change Curve





The New Developer

AI Skill Threat, Identity Change & Developer
Thriving in the Transition to AI-Assisted Software
Development

Catherine M. Hicks, Ph.D.
Carol S. Lee, Ph.D.
Kristen L. Foster-Marks, M.A.

An empirical research project from The Developer Success Lab
devsuccesslab.com | 2023

Suggested citation: Hicks, C. M., Lee, C. S., Foster-Marks, K. L. The New Developer: AI Skill Threat, Identity Change & Developer Thriving in the Transition to AI-Assisted Software Development. [research report]. The Developer Success Lab at Flow (2023). [link]

When I think about how generative AI will change software development, I feel anxious or uneasy.

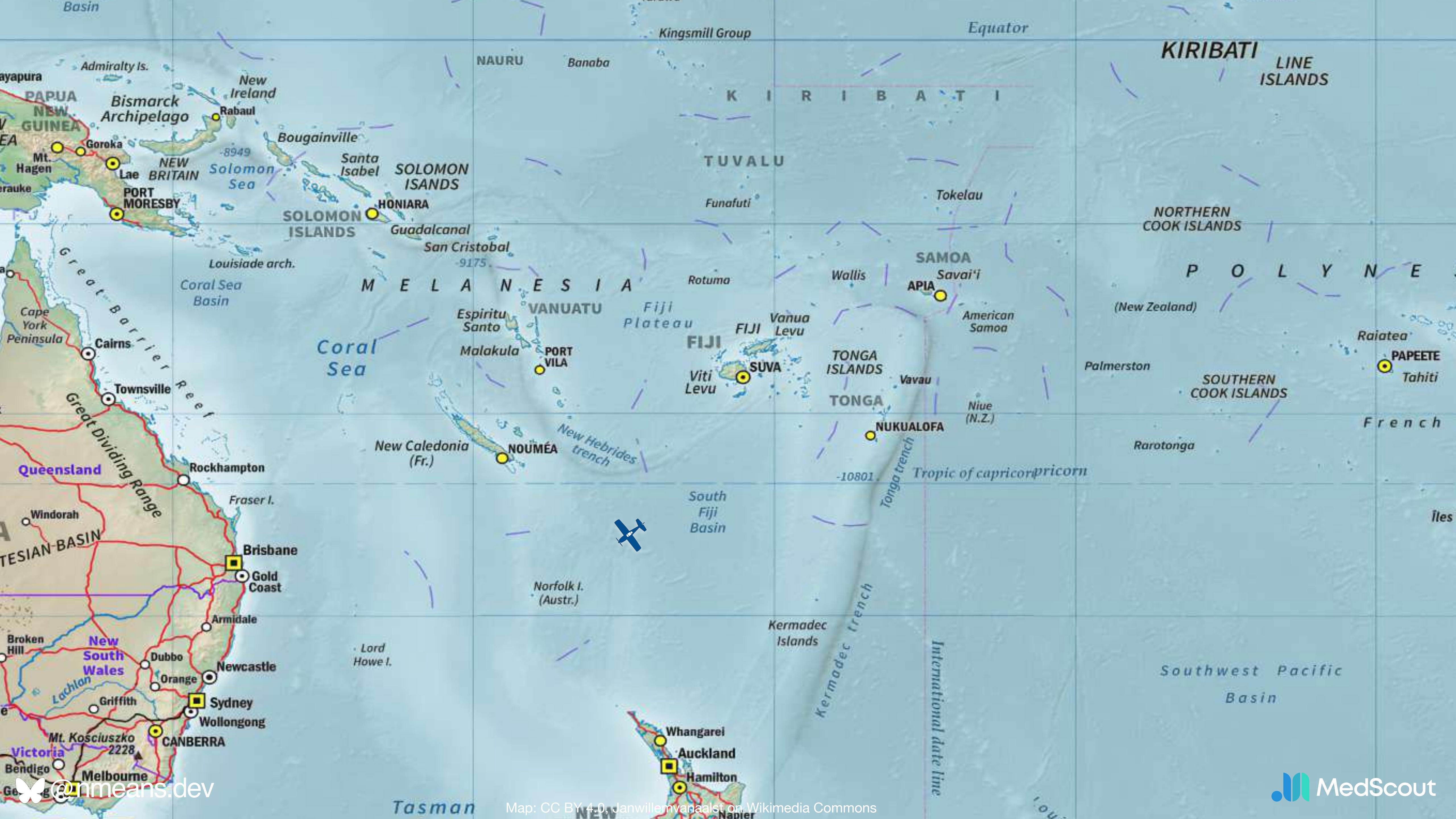
AI Skill Threat, Identity Change & Developer Thriving in the Transition to AI-Assisted Software Development

Because of generative AI or AI capabilities, I worry that [my skills] will become obsolete very quickly.

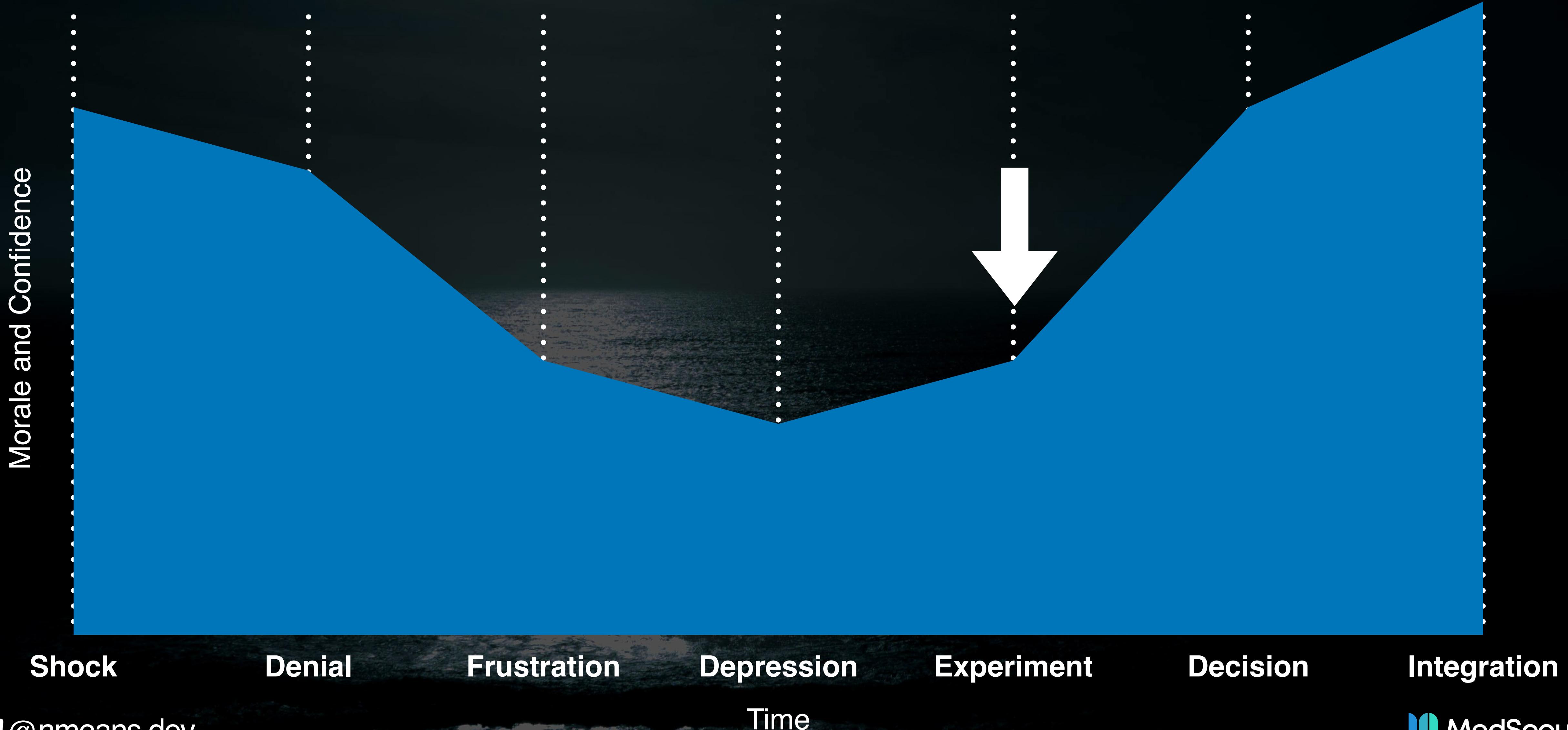
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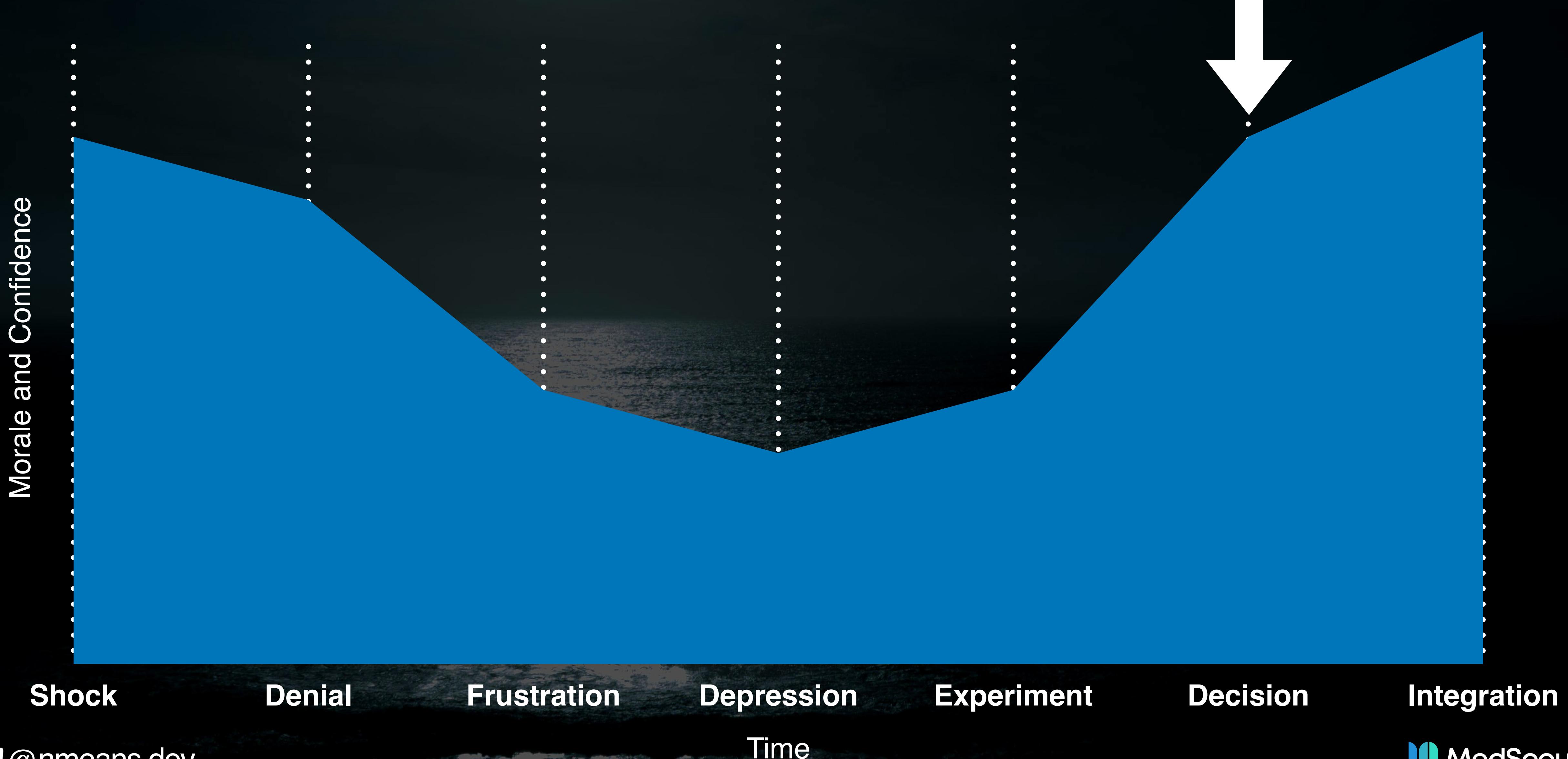
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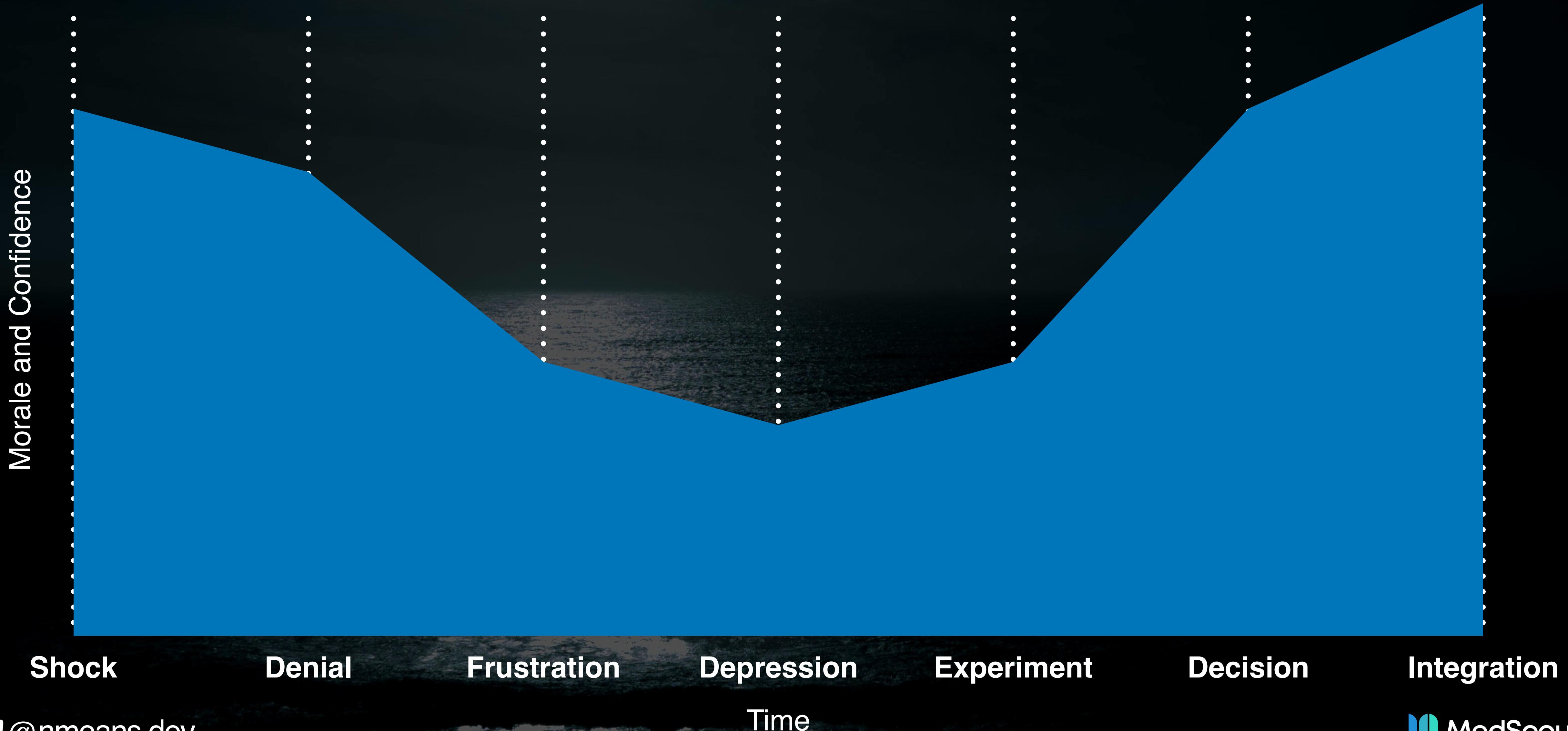
Kübler-Ross Change Curve

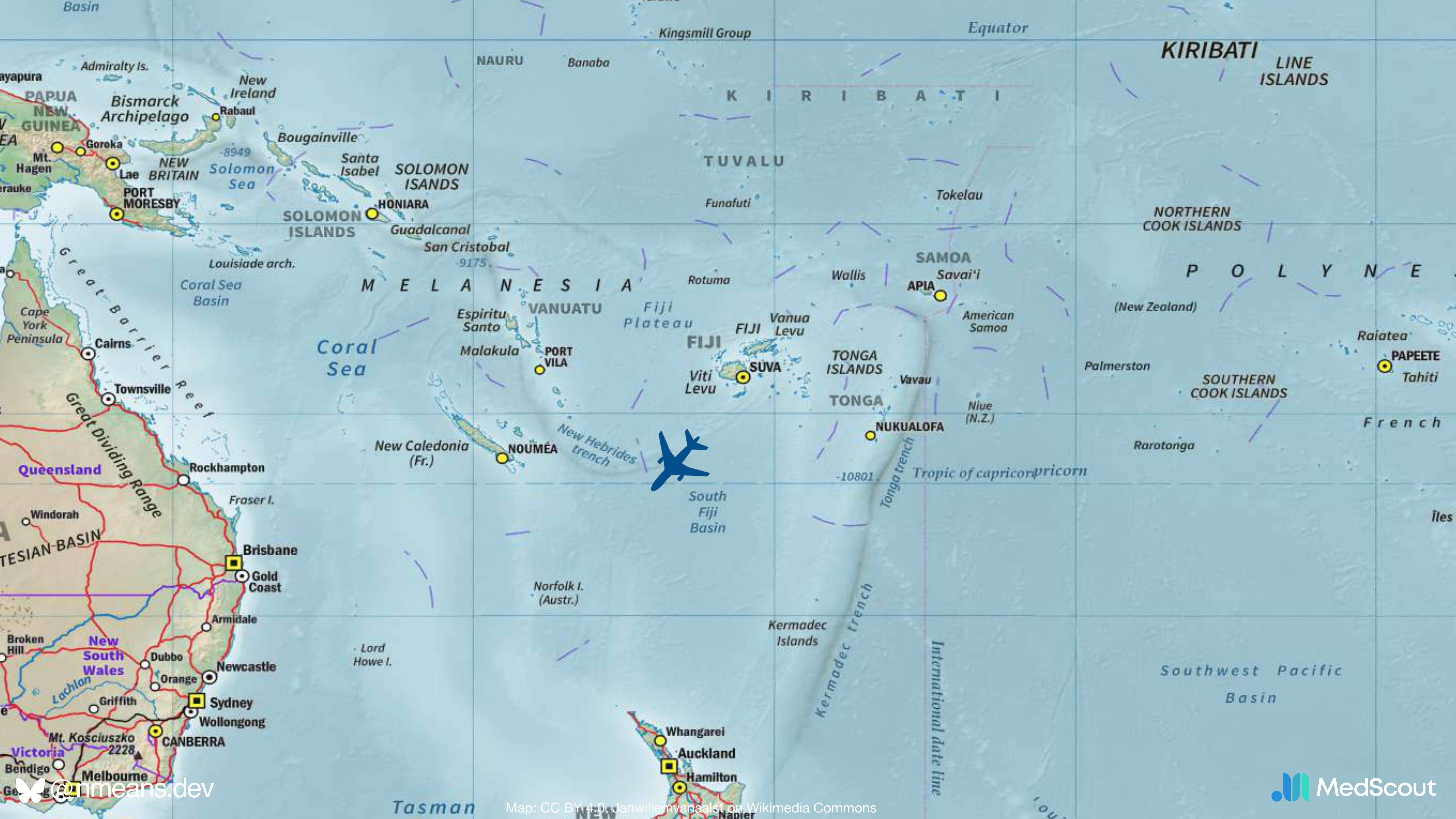


Kübler-Ross Change Curve



Kübler-Ross Change Curve







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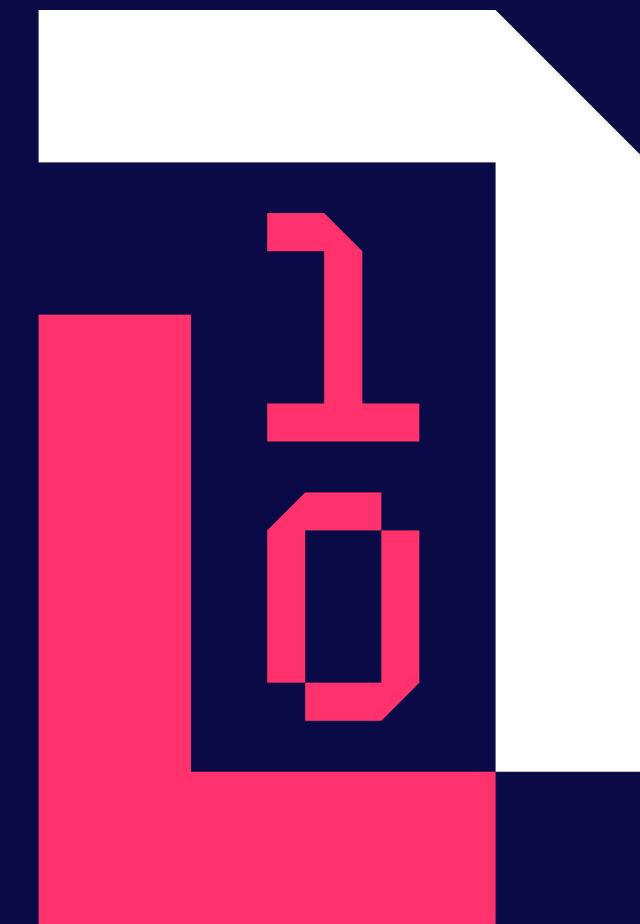
—BILL GATES, *GatesNotes*



Jay Prochnow

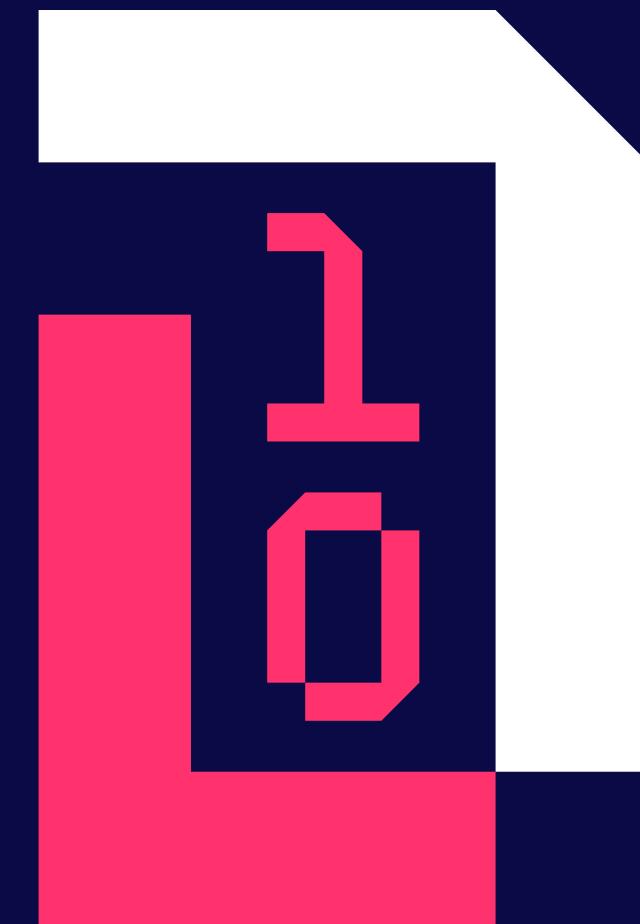
Gordon Vette





LeadDev

2015-2025



LeadDev

2015-2025



Jay Prochnow
on Norfolk Island



Jay Prochnow

Gordon Vette



THANK YOU!

Nickolas Means

 @nmeans.dev

 MedScout