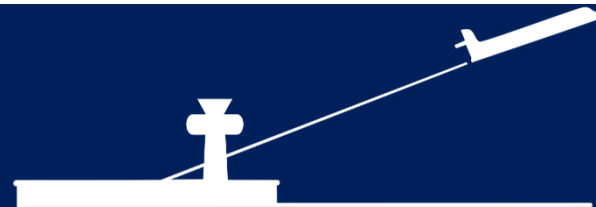


H175



SOLAKONFERANSEN September 20th, 2021

AIRBUS

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H175 | FLEET OVERVIEW

- 48 helicopters delivered
- 35 in O&G configuration are flying in UK / Netherlands / Denmark / Mexico / Timor and Brazil
- More than 116,000 FH cumulated including more than 11,000 FH for Public Services
- Fleet leader is above + 6,400 FH
- 3 H175 prototypes continue to perform flights to expand the product capabilities



H175

SAFETY AS A PARAMOUNT



H175 | PILOT DISORIENTATION PROTECTION RECOVERY MODE



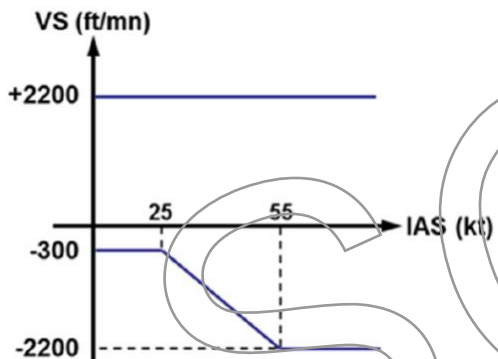


H175 | HELIPAD ASSISTED TAKE-OFF





H175 | VORTEX RING PROTECTION COUPLED WITH AFCS



- The VORTEX protection limits the rate of descent with a vertical mode coupled in 3-axis or 4-axis.
- The maximum commanded rate of descent decreases with airspeed to avoid VORTEX conditions.



H175 | VORTEX CAUTION MANUAL FLIGHT



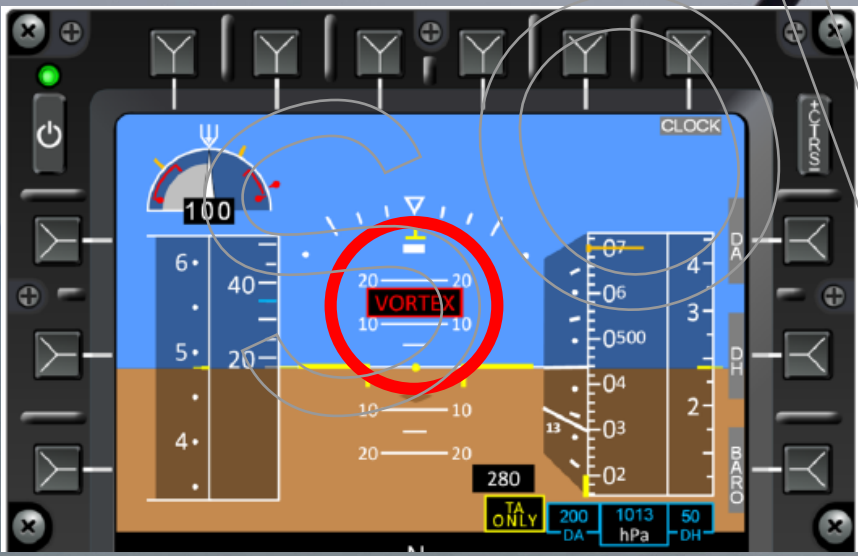
2021



3 audio messages
"CHECK POWER"



H175 | VORTEX ALARM MANUAL FLIGHT



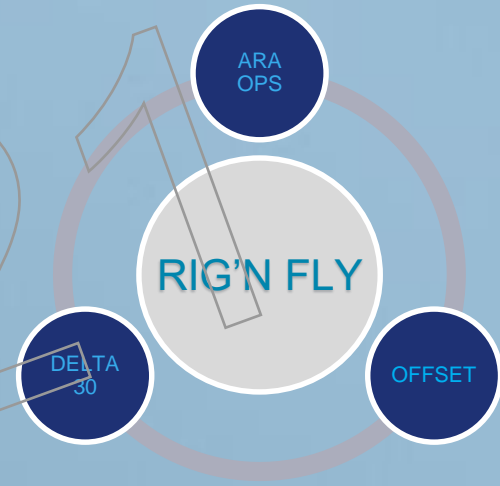
audio message
"VORTEX VORTEX"

H175 | OIL RIG APPROACH ASSISTANCE RIG'N FLY

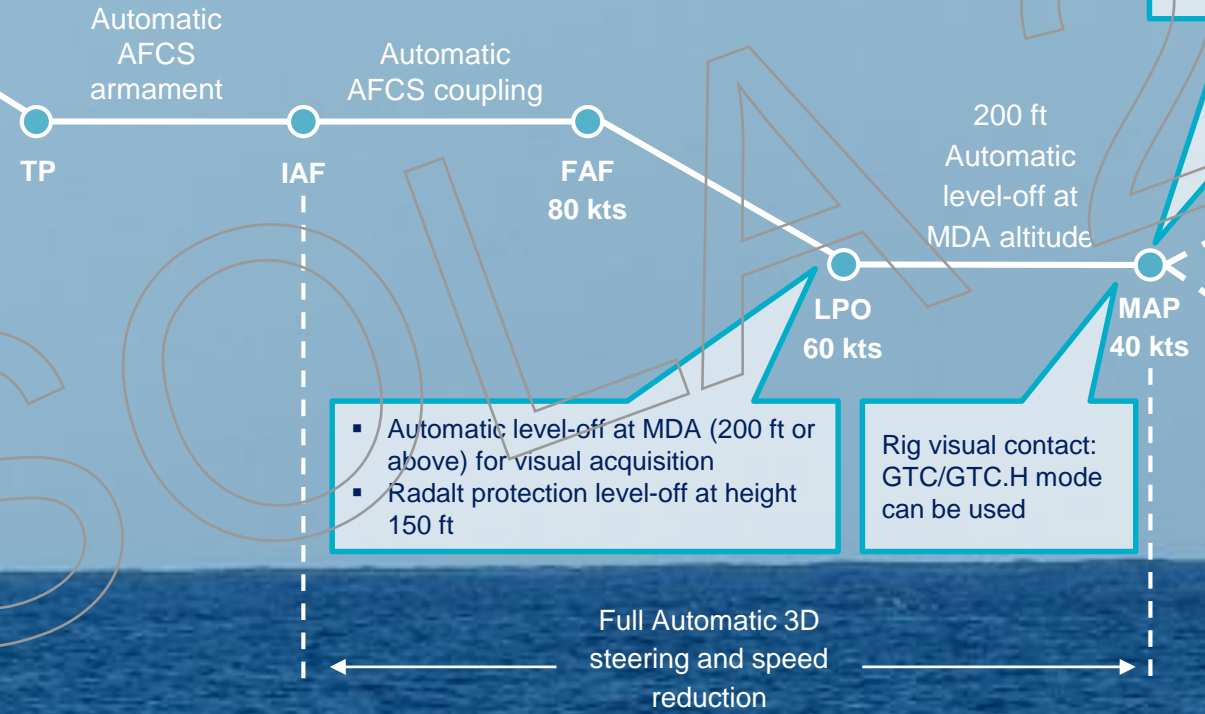
3 types of approach

- Crew selection of:
- O/S destination
 - Type of approach
 - Approach course
 - MDA
 - Lateral offset side
 - ALT.A set and armed

No visual on rig:
=> Fully automated missed approach procedure
=> Single push on Go Around button



RIG'N FLY enhances offshore operations with valuable awareness and safety features



H175

FULL DE-ICING ON TRACK

H175

FULL ICING PROTECTION SYSTEM IN DEVELOPMENT

The H175 is certified down to -40°C. Flights in icing conditions are not permitted unless the h/c is equipped with:

Already certified

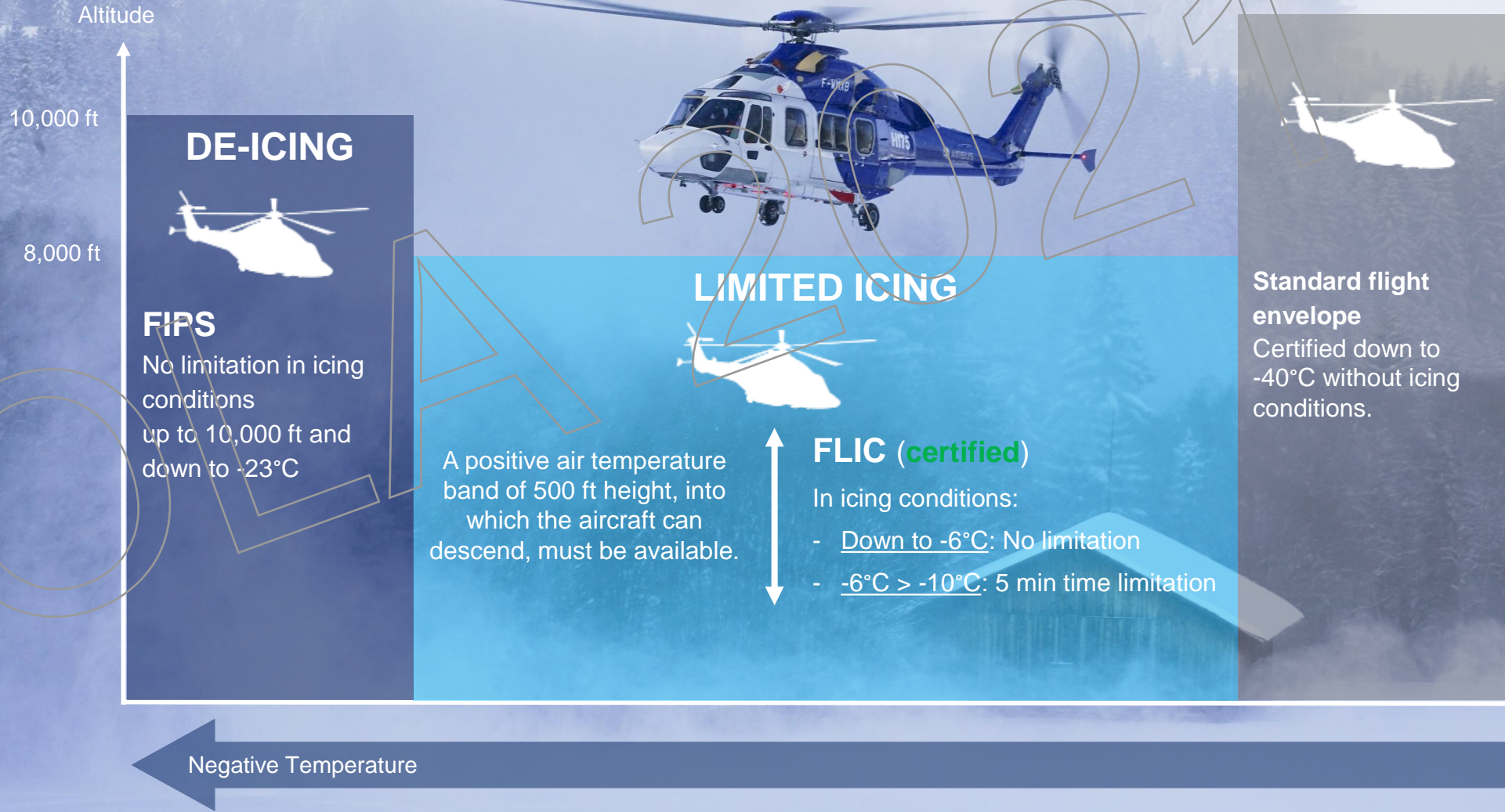
Flight in Limited Icing Conditions (FLIC)

- Heated Windshield
- Ice detector
- Air intake protection
- Stabilizer protection

In development

Full Icing Protection System (FIPS)

- Heated main rotor blades
- Heated tail rotor blades
- Summer kit





H175 | FIPS DEVELOPMENT & PLANNING

2020

2021

2022

2023



Pre-development

Development

Industrialization

Final certification

Prototype Campaign

First Winter Campaign

Second Winter Campaign

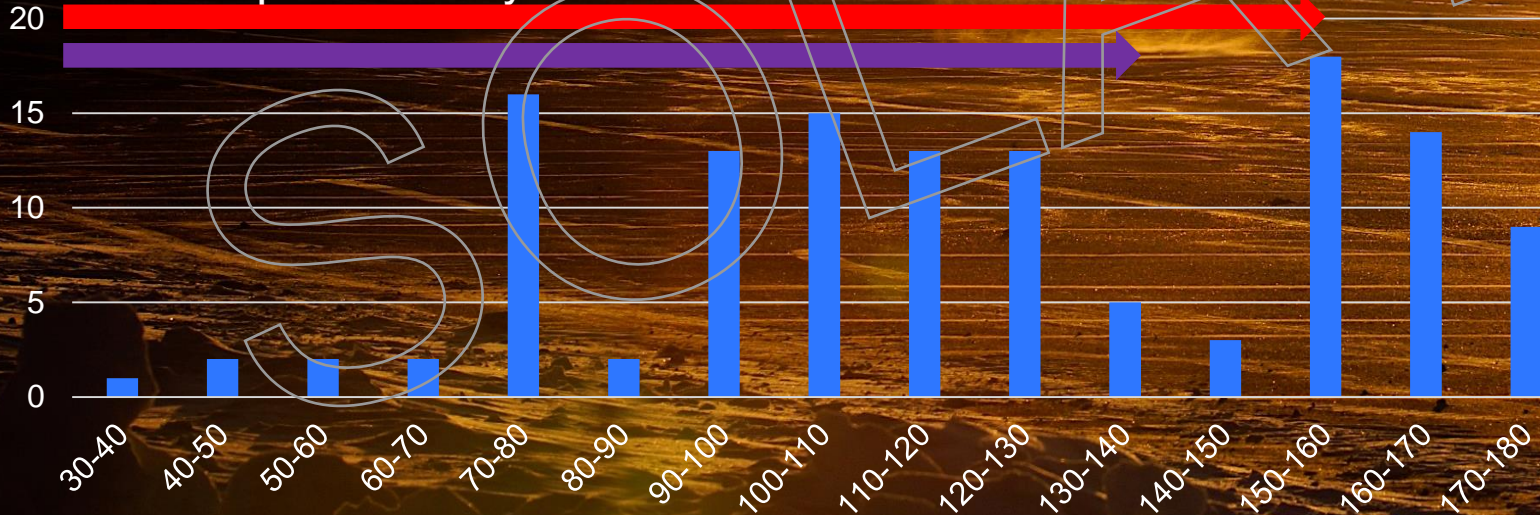
H175

READY FOR NORWAY

H1175 | MISSION RANGE NORWAY

14 PAX

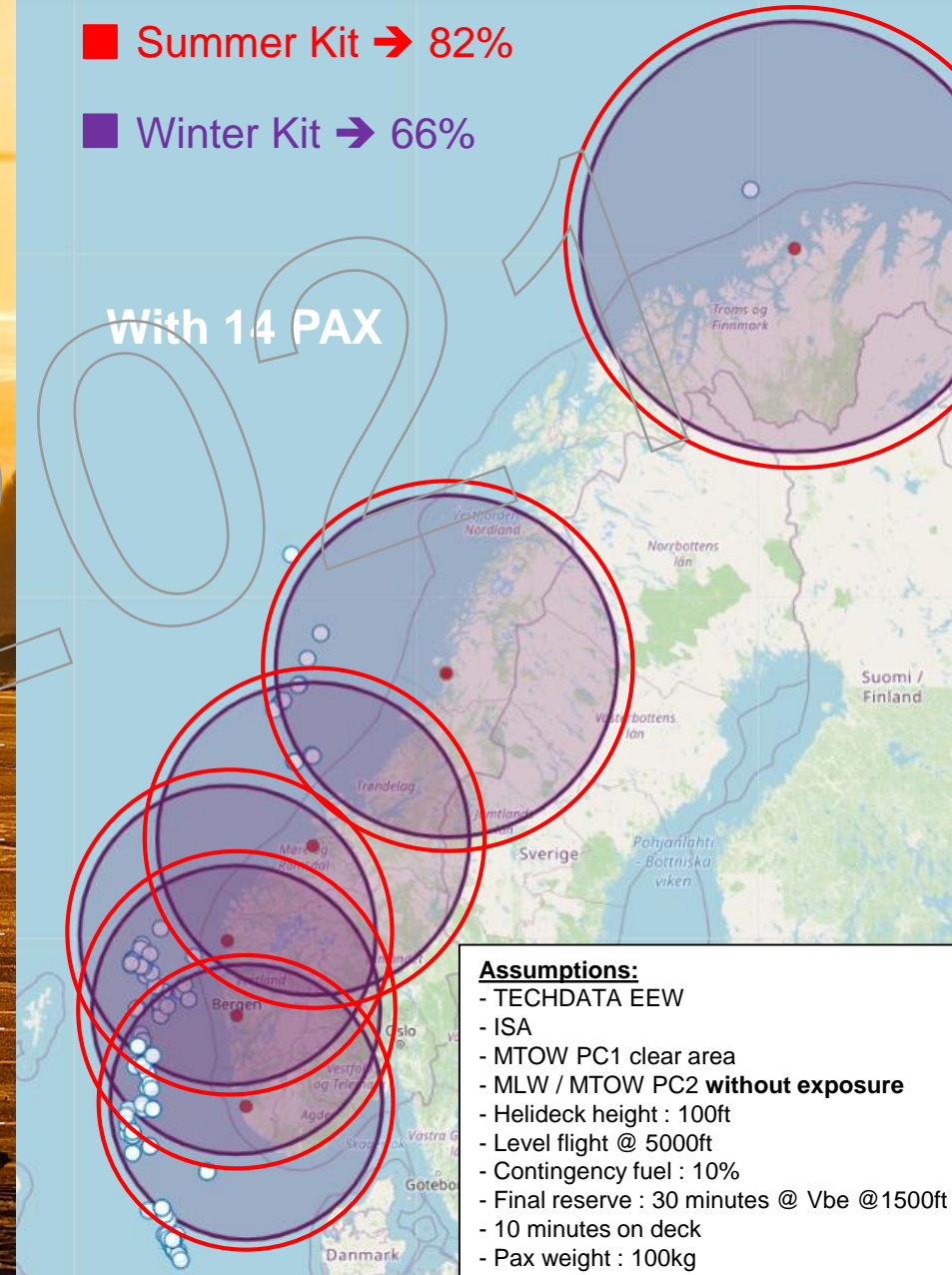
Number of platforms by distance



■ Summer Kit → 82%

■ Winter Kit → 66%

With 14 PAX



Assumptions:

- TECHDATA EEW
- ISA
- MTOW PC1 clear area
- MLW / MTOW PC2 **without exposure**
- Helideck height : 100ft
- Level flight @ 5000ft
- Contingency fuel : 10%
- Final reserve : 30 minutes @ Vbe @ 1500ft
- 10 minutes on deck
- Pax weight : 100kg

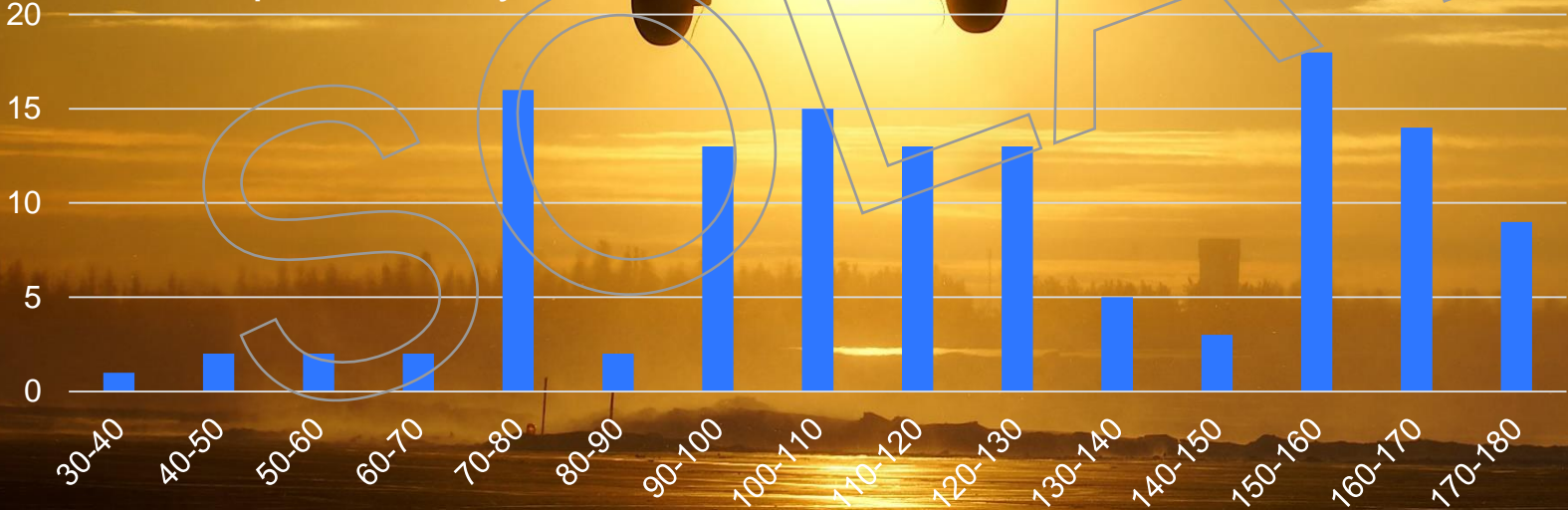
H175 | MISSION RANGE NORWAY



100 % of platforms
reachable with at least :

- 11 pax → Winter Kit
- 12 pax → Summer Kit

Number of platforms by distance



H175



ONE MORE THING

H175 | FLY WITH SAF

- All Airbus helicopters are already certified to run with a blend of as much of 50% SAF in the kerosene.
- We, Airbus, believe this is the right thing to do to proactively accelerate the use of blended SAF kerosene in order to pave the way for a 100% SAF fuel in the future.

SOLOA 2021

Thank you

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