

**Connecting everyone  
on the planet, everywhere**

**World's only patented, proven & licensed  
satellite-direct-to-phone system**

**Over 22 contracts signed to date  
Commercial Service starts in 2023**

*Lynk's 6<sup>th</sup> cell tower after launch to orbit on SpaceX on April 1<sup>st</sup> 2022*

# We use small satellites to provide coverage ... everywhere

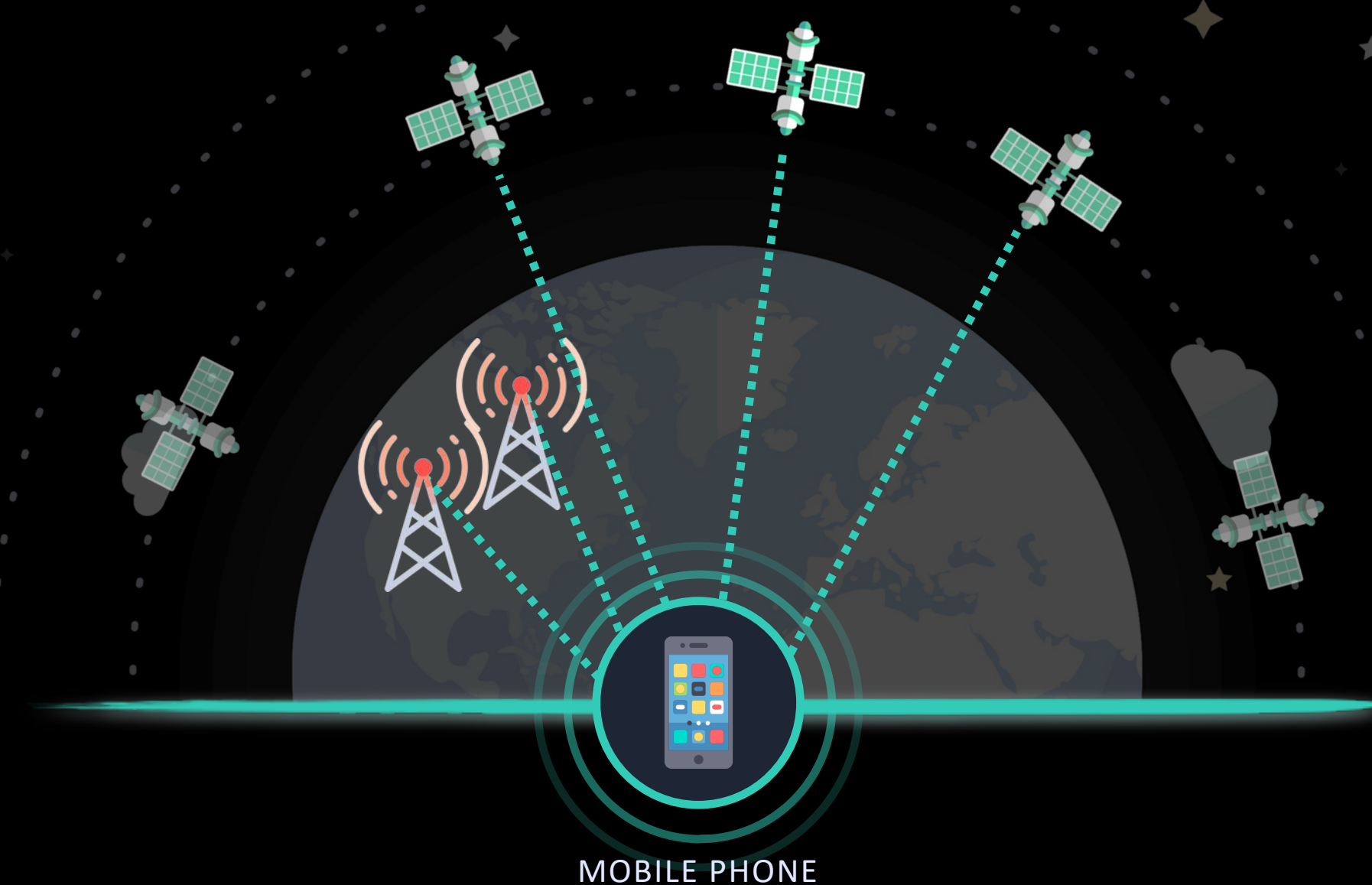
Satellite connects directly to your existing mobile device — No change to your device

## Without Lynk



Limited terrestrial base stations provide local coverage, with a very expensive and separate satellite phone and subscription required for global coverage

## With Lynk



With Lynk, subscribers receive coverage from mobile towers when they have it and satellite coverage when they need it, **all from their existing phone**

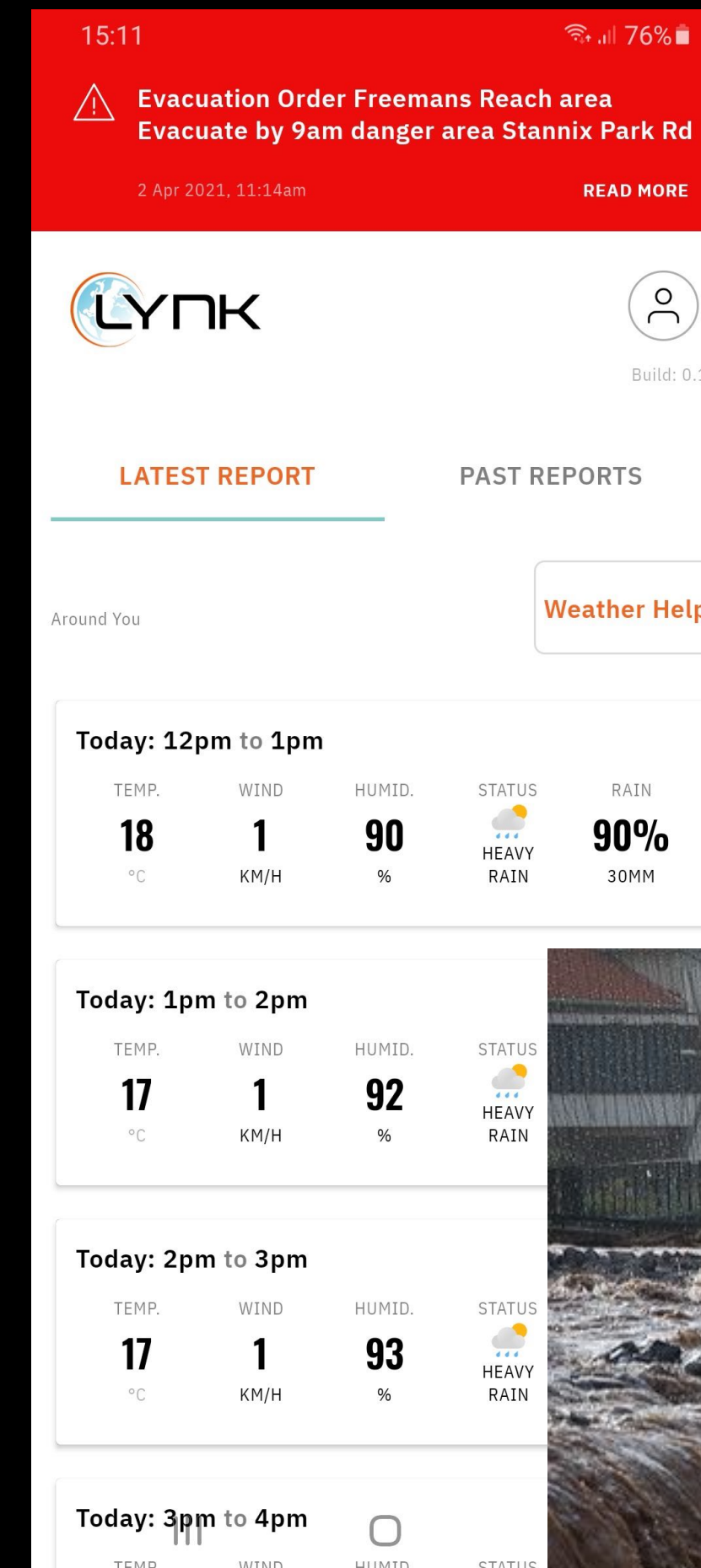
# Closing the Digital Divide with Lynk

Lynk will remove the obstructions of reach and affordability for users who lack access to connectivity they need to bridge the digital divide;

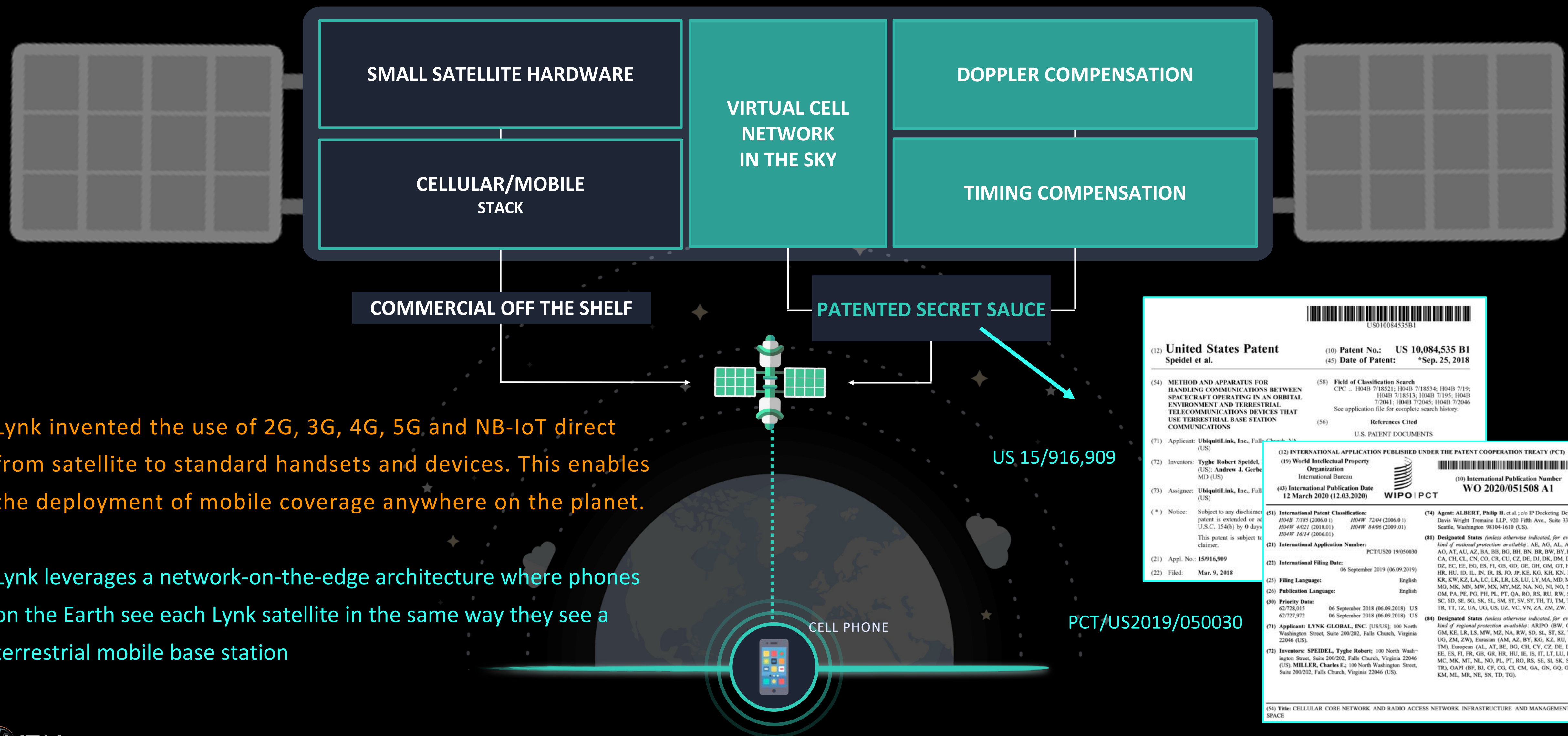
- Lynk provides global geographic coverage including rural and remote areas via a constellation of LEO Satellites.
- Lynk works directly with existing mobile phones from 2G feature phones right through to 4G & 5G capable smartphones.
- No additional specialist user equipment is needed, just the users existing mobile phone.
- The cost of Lynk services will be in line with terrestrial mobile network tariffs.

Lynk will also provide immediate coverage during terrestrial network outages from disasters, along with emergency and key services

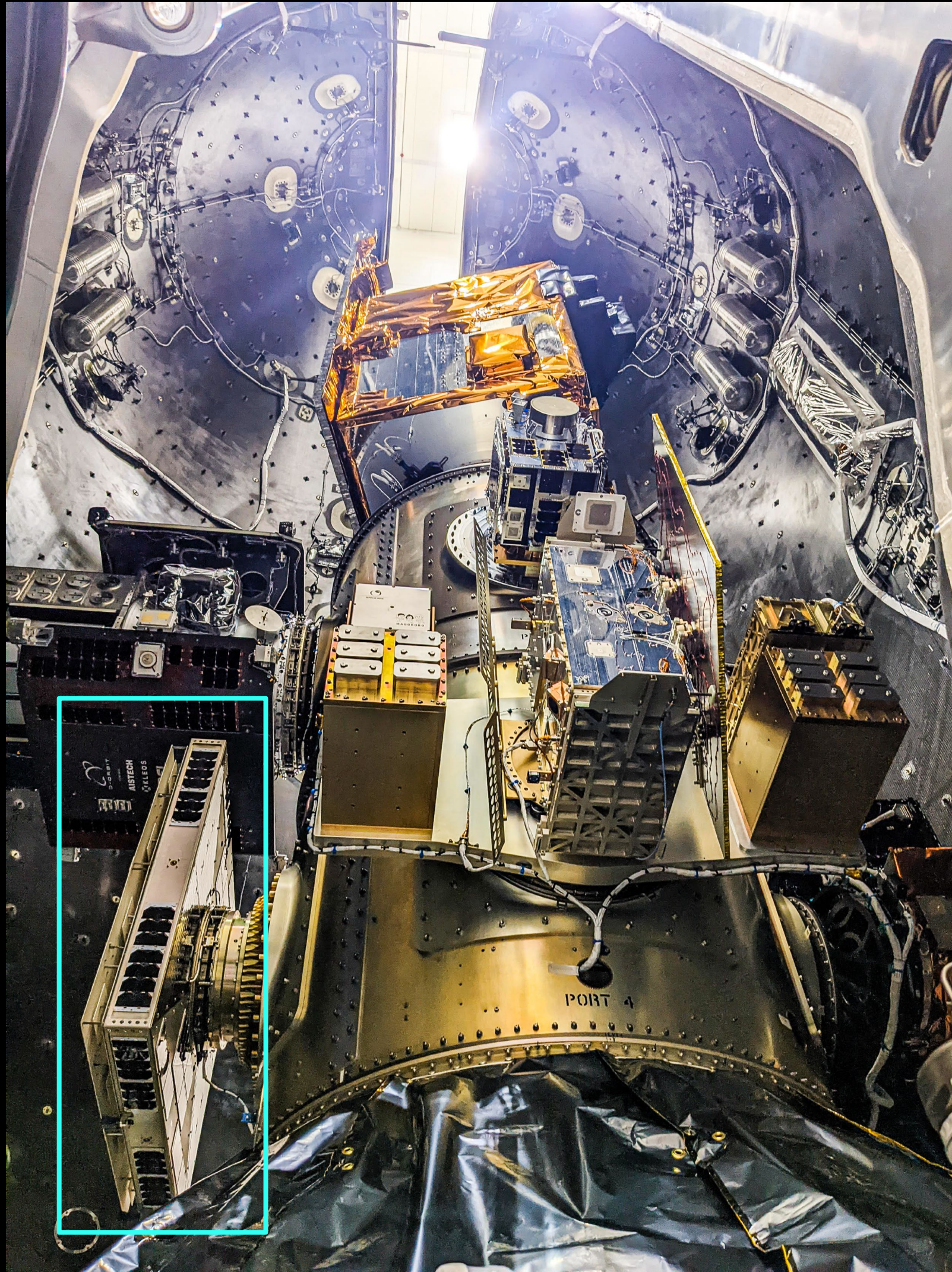
- Emergency Cell Broadcasts
- Weather, critical information updates, etc.



# Cell-Tower-in-Orbit Technology is Patented in 55 Countries



# Lynk's Satellite-Direct-to-Phone Progress



Lynk's 6<sup>th</sup> cell tower ready to launch on SpaceX on April 1<sup>st</sup> 2022

## **Core patented technology demonstrated in the lab (2018)**

- Validated with major MNO and Silicon Valley firm

## **Launched 5 experimental Cell Towers in Space (2019-2021)**

- First connected satellite to unmodified mobile – Feb 2019
- Demonstrated reprogramming of satellite in orbit – Dec 2019
- World's 1st text message from s/c to standard mobile – March 2020
- Demonstrated power, comms, GN&C tech — Summer 2020
- Connected thousands of mobile devices in 5 countries, proving two-way satellite-direct-to-phone communications — Fall 2021
- Major US MNO sent text message to/from space — Nov 2021

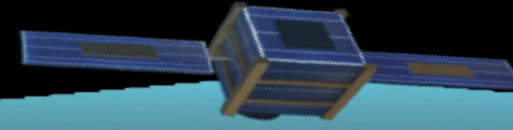
## **6<sup>th</sup> Cell Tower (Lynk Tower 1) – launched April 1<sup>st</sup> 2022**

- Testing today in 14 countries on 7 continents
- World's first production cell-tower-in-space

## **7<sup>th</sup>, 8<sup>th</sup>, and 9<sup>th</sup> Cell Towers (Lynk Towers 2-4) – launching Dec 2022**

- Will demonstrate multi-satellite deployment technology
- World's next 3 commercial cell-towers-in-space

# Lynk Progress Update - Executing across key areas



## TECHNOLOGY

- ✓ Lynk 5<sup>th</sup> test satellite launched – Jun-2021
- ✓ Validated core technology – Sep-Dec 2021
  - Tested in US, UK, Bahamas, Canada and New Zealand
  - Registered thousands of phones
  - Independently verified
- ✓ Successful demo with US Tier-1 MNO – Nov-2021
- ✓ First commercial satellite launched (Lynk Tower 1) – Apr-2022
- ✓ Network Integration testing with flagship carriers – Q3-2022
- Comprehensive end-to-end testing with 12 flagship carriers – Q4-2022
- Launch multiple satellites in the same mission (launch vehicle) – Dec-2022

## REGULATORY

- ✓ Test and Experimental licences in over 15 countries – Since 2019
- ✓ Filed with the FCC for “Lynk The World” constellation – Sep-2021
- ✓ FCC application comment period – Q3-2021
- ✓ FCC commercial license granted – Q3-2022
- MNO partners obtain landing rights w/ regulators in respective countries – Ongoing



## COMMERCIAL

- ✓ Executed 22 MNO agreements for 2023 service launch
  - Valued at \$2.2B revenue over initial term
  - Two business models (Rev share and Usage)
- Robust Pipeline of >190 MNOs representing over 2B+ mobile subscribers
  - Representing 36 of the Top 50 MNOs globally
- Planned commercial launch with 12 Flagship MNOs – 2023
  - Initial use cases (IoT, Mass Notifications, Pre/Post Emergency communications, Rural connectivity)



Currently testing satellite-direct-  
to-phone connectivity  
in over 14 countries on 7 continents

Test in Mongolia  
June 21, 2022

