



Connected Vehicles

ITU-FNC Webinar

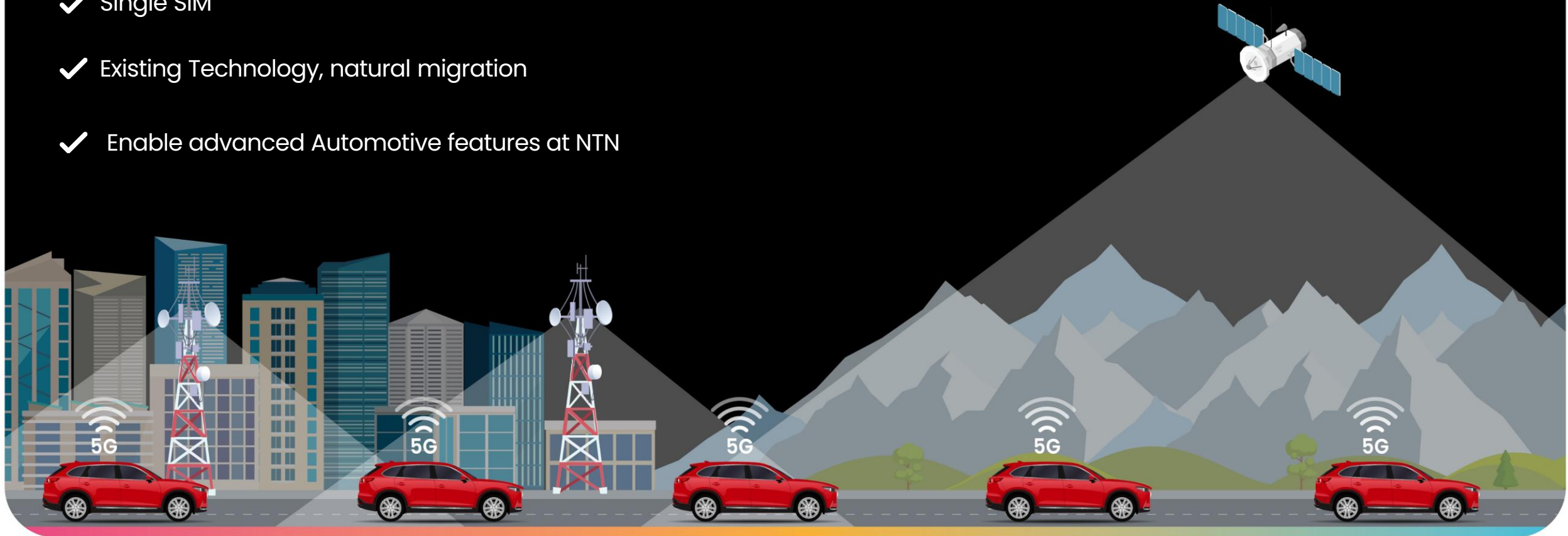
Agenda

- > Overall NTN picture
- > About hiSky
- > Mobile Satcom Evolution
- > hiSky NTN Vision



Non Terrestrial Network

- ✓ Seamless handoffs between Terrestrial Network (TN) and Non-Terrestrial Network (NTN)
- ✓ Single SIM
- ✓ Existing Technology, natural migration
- ✓ Enable advanced Automotive features at NTN



hiSky at a glance

Partners



Awards



From News



"CNH, Intelsat deal brings mobile internet space race to farms"



"Huges leverages hiSky to deliver connectivity for an energy customer in Brazil"



"Intelsat takes the lead in agricultural satellite communication services"



"The small Rosh Ha'ayin company challenging Elon Musk"



"How Car Manufacturers and the Satellite Industry Create Connected Vehicles"

hiSky Heritage – Industrial Connectivity

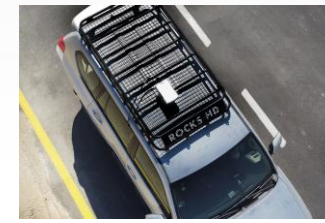
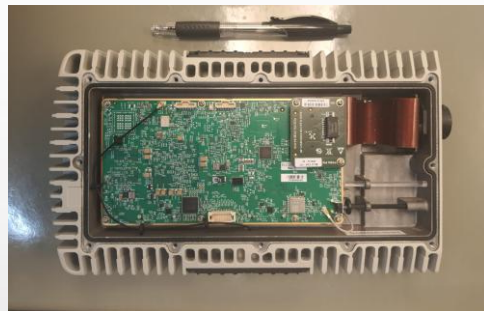
Deployed:

- > Routine & Emergency Messages
- > Machine to Machine
- > Cellular – Satellite Handovers
- > Voice: Technician, Driver

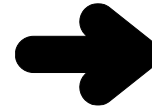
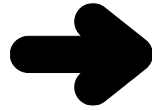


Smartellite™ Ka/Ku-Band

Available & Deployed

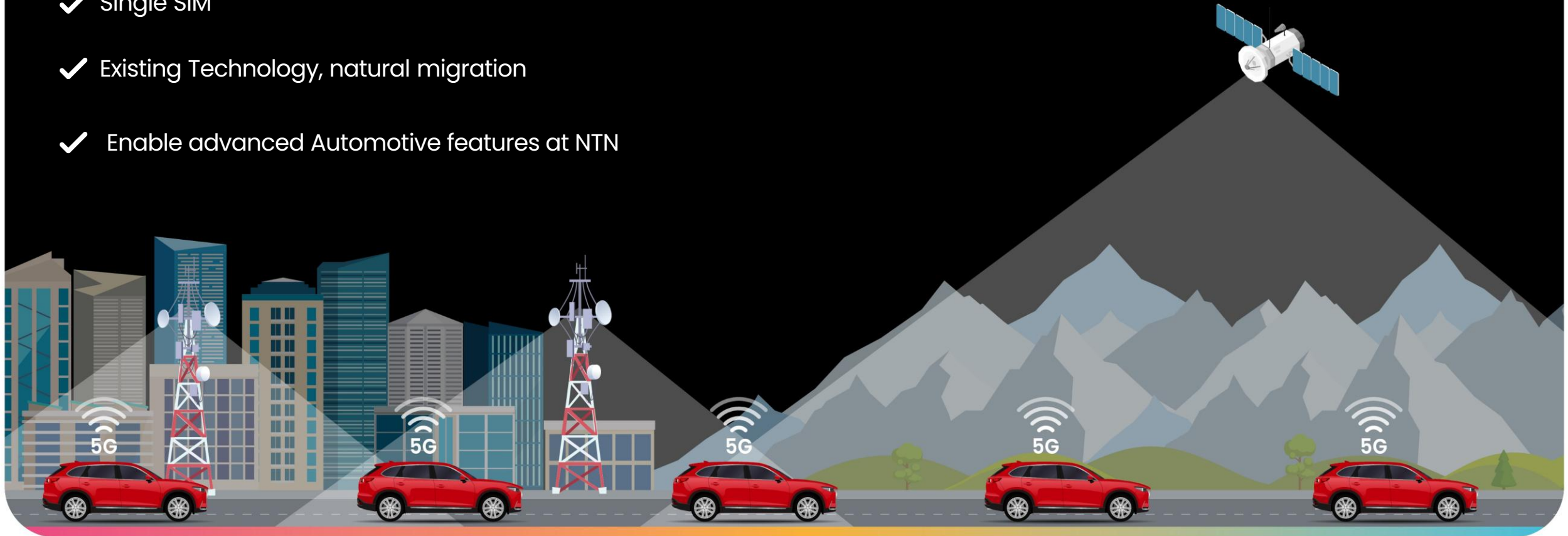


Satcom Mobility Evolution



Non Terrestrial Network

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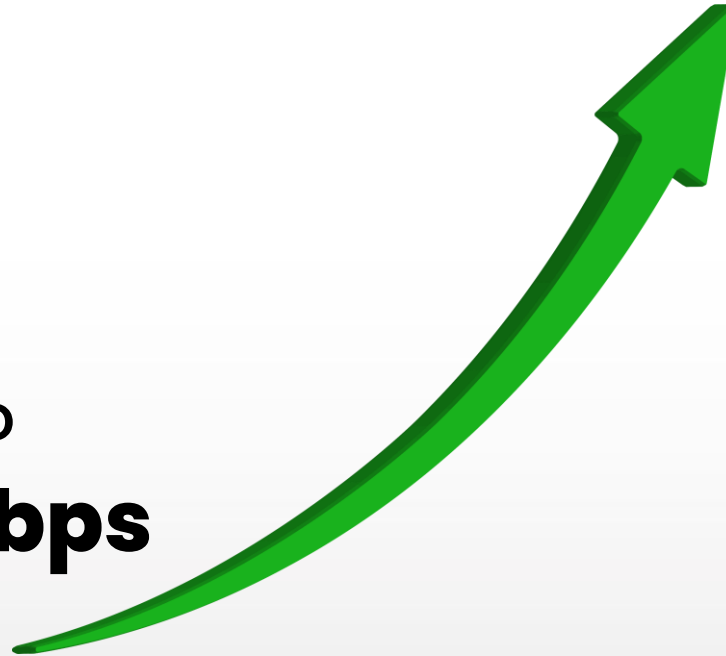


NTN Evolution

NR-NTN
Ka/Ku-band
10-50 Mbps

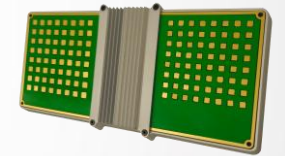


NB-NTN
L-band / D2D
5-400 kbps



Connected Vehicles – hiSky Vision

- > Advanced services become a norm: V2X, SDV, Online Maps, Remote Support, OTA Security...
- > 5G / 6G NTN is expected: both by designer and by user
- > Operate on LEO/MEO, for Mbps anywhere on the planet
- > Integration to start within a year
- > Low Power
- > Price <\$100



hiSky inside

Thank you

