



OneWeb

ACCESS FOR EVERYONE



Enable Affordable Access for Everyone



PEACE HOUSE
RESTAURANT IN
HAMRUPES II



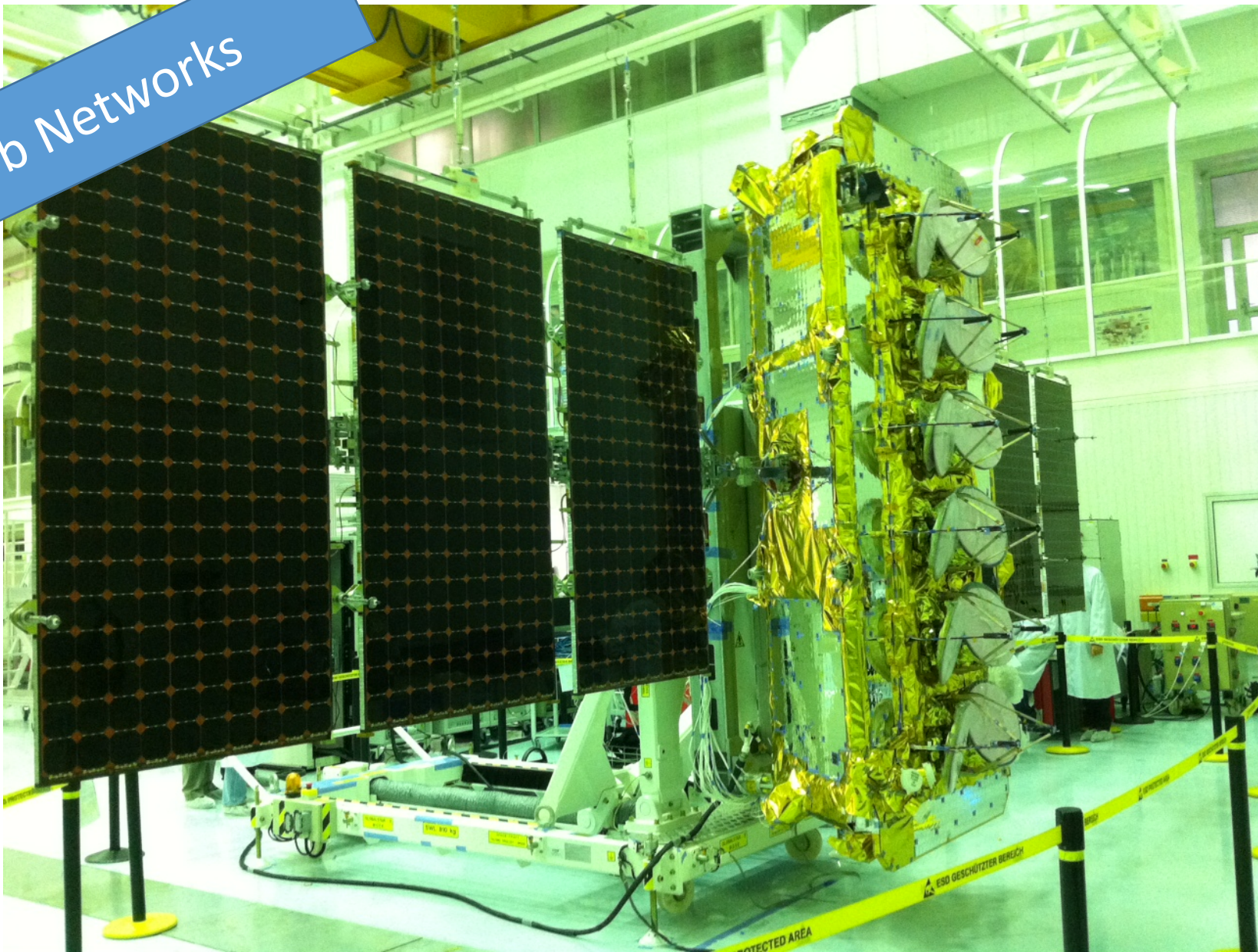








O3b Networks

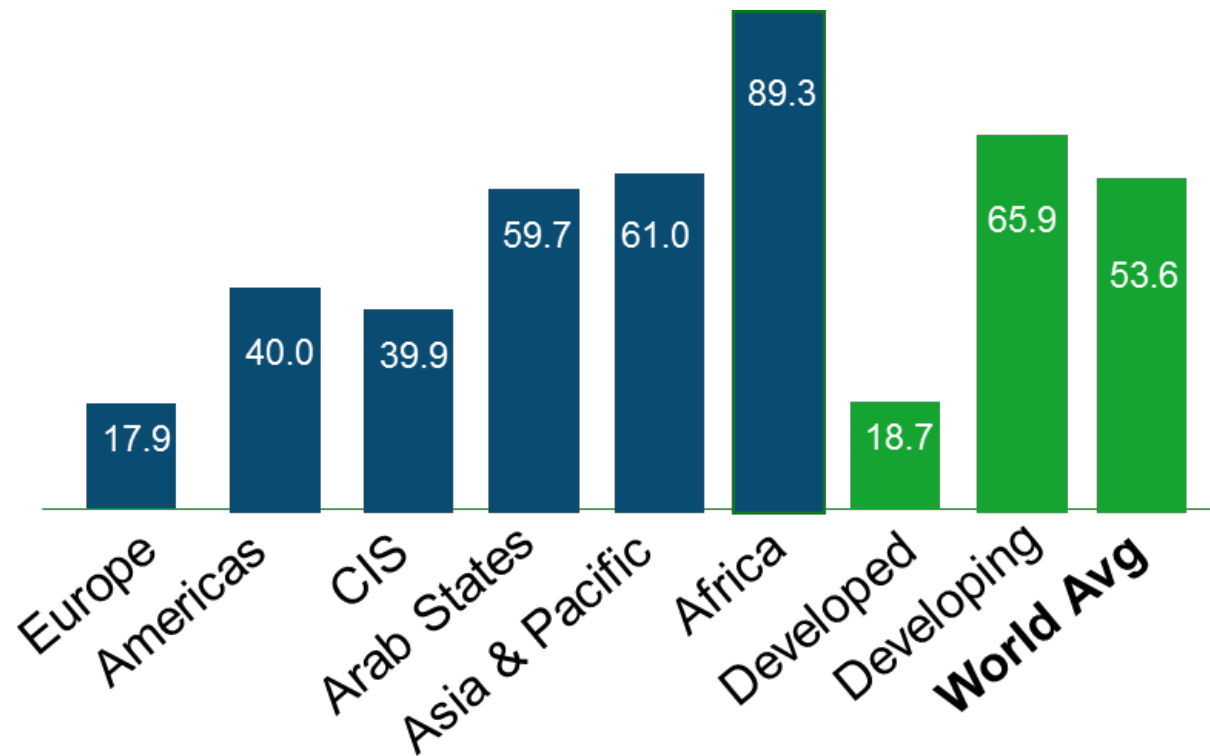


03b Networks



The Unconnected And Underserved World

% of unconnected households



*figures based on 2015 ITU estimates





50Mbps



50Mbps – Solar Powered



50Mbps – Solar Powered – Self Installed



50Mbps – Solar Powered – Self Installed – WIFI + LTE





UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMMUNICACIONES

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RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE	L5	SECTION SPÉCIALE N° SPECIAL SECTION No.	API/A/8111 MOD-2
			.2014
ADM. RESPONSAB RESPONSIBLE AD ADM. RESPONSAB			2541163
RENSEIGNEMENTS			6.2013
Ces renseignements radiocommunications (les) procédure(s) suiv- case pertinente.	<div style="background-color: #4a86e8; color: white; padding: 20px; text-align: center;"> <p>OneWeb acquired the priority rights to 3.55 GHz of globally harmonized spectrum</p> </div>		de Radiocomunicaciones a los) procedimiento(s) illa apropiada.
<input checked="" type="checkbox"/> Les renseignements sous-section IA Toute administra- peuvent être cau- existants ou en l'administration q- des radiocommun- de la présente pu-			
<input type="checkbox"/> Les renseignements ont été reçus conformément à l'Article 9, sous-section IB Toute administration estimant que ses réseaux à satellite, ses systèmes à satellites ou ses stations de terre, selon le cas, existants ou en projet, sont affectés, peut envoyer ses observations à l'administration qui a demandé la publication des renseignements, avec copie au Bureau des radiocommunications.	<input type="checkbox"/> The information has been received pursuant to Article 9, Sub-Section IB Any administration which considers that its existing or planned satellite systems or networks or terrestrial stations, as appropriate, are affected, may send its comments to the administration which has requested publication of the information, with a copy of such comments to the Radiocommunication Bureau.	<input type="checkbox"/> La información ha sido recibida de conformidad con el Artículo 9, sub-sección IB Cualquier administración que considere que sus sistemas o redes de satélites o estaciones terrenales, según el caso, existentes o planificados se verán afectados, podrá comunicar sus comentarios a la administración que haya solicitado la publicación de la información, enviando una copia de dichos comentarios a la Oficina de Radiocomunicaciones.	

Demo Controls

Playback Controls

Orbit Layers

1x 10x

OneWeb User Selection

Replay Intro Animation

Restore Layout

Beam Pattern

Generation 1

Generation 2

Scenario Selection

Home View

Handover View

Photo Transfer

Latency View

Web Browsing

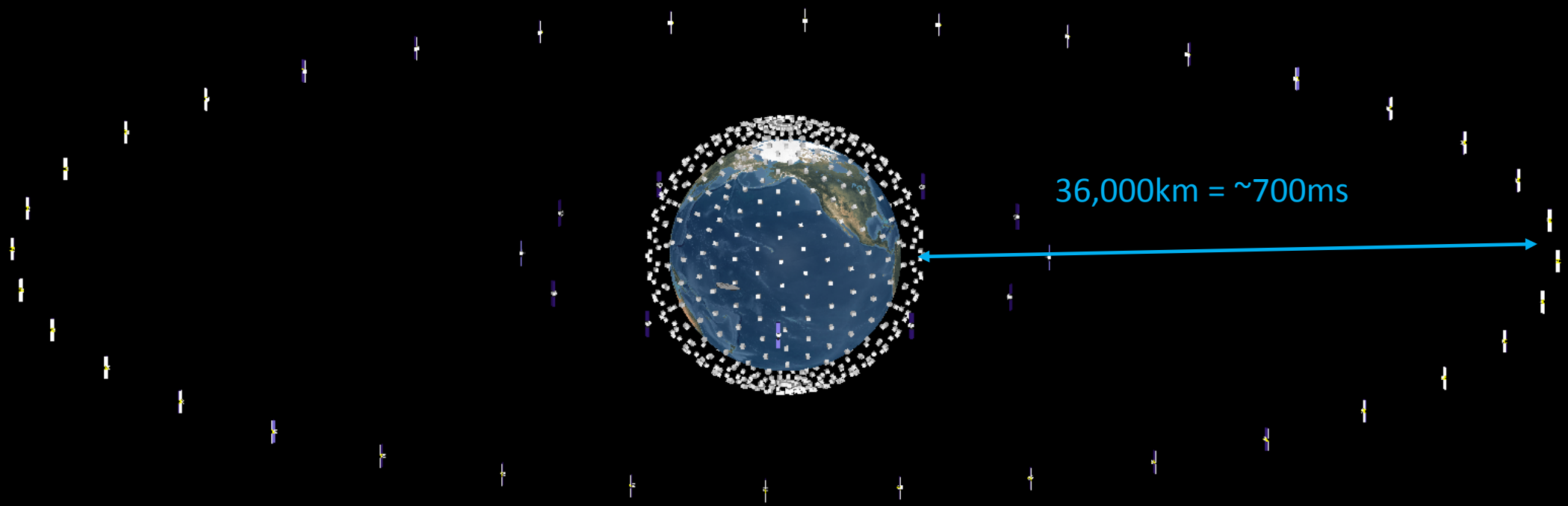
OneWeb Emulator

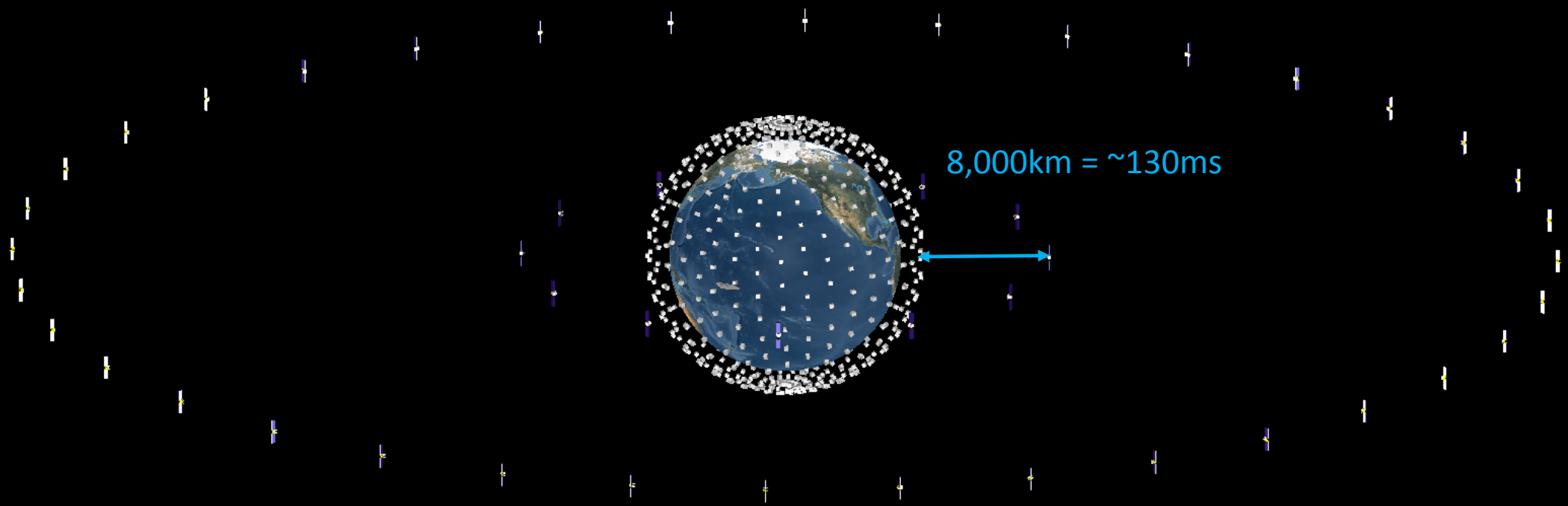
Satellite:	SAT458
Orbital Altitude (km):	1207.145
Orbital Inclination (°):	87.9
Orbital Period (m):	109
Speed (km/h):	26,108.750
Serving Gateway:	GW15
OneWeb Users in Footprint:	User 5

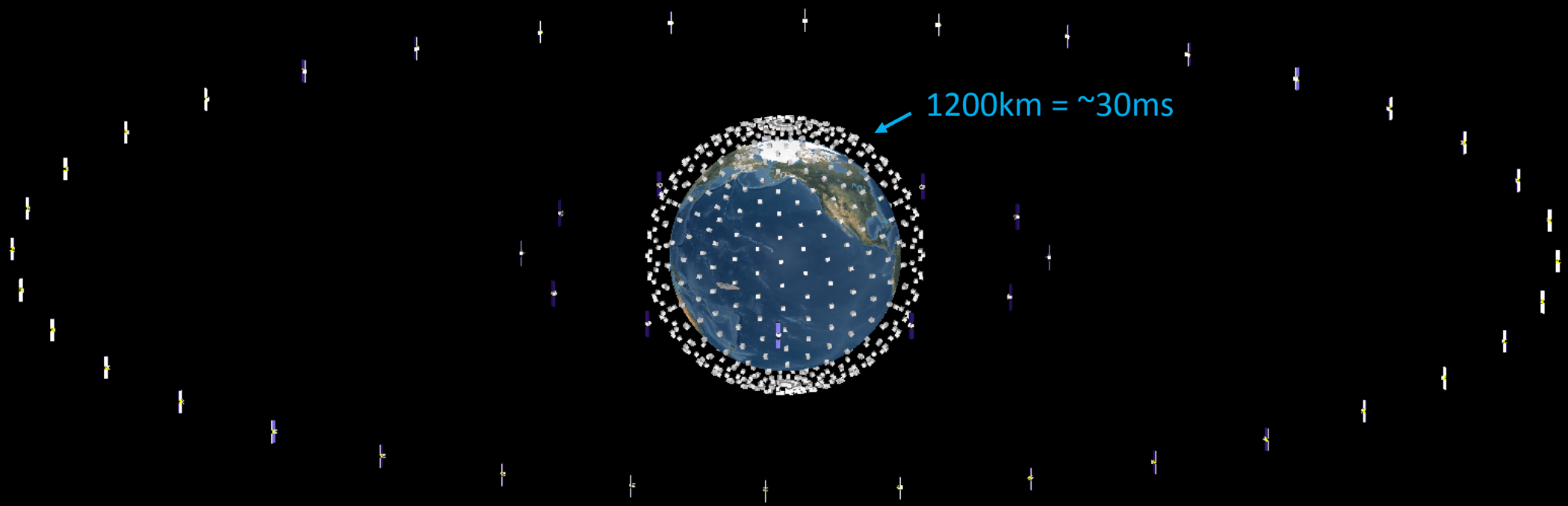


Latency is key to quality

Latency increases with packet round trip distance









OneWeb BISCuits



2.9.17



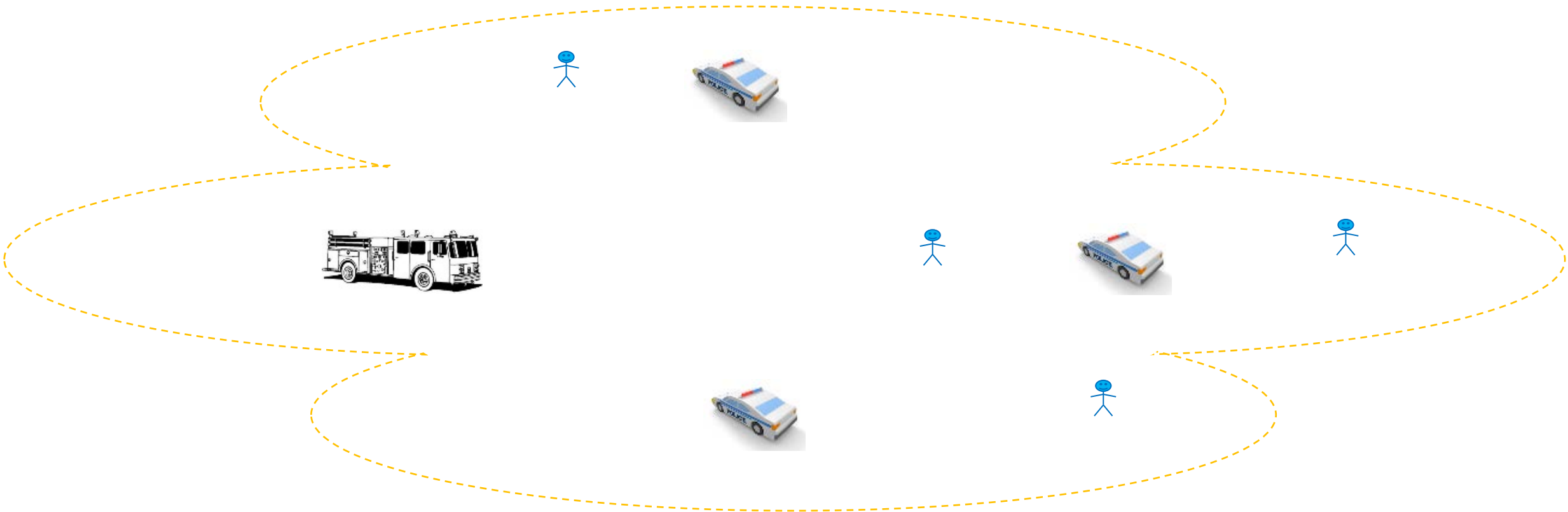








Instant and constant infrastructure





In Transit Connectivity



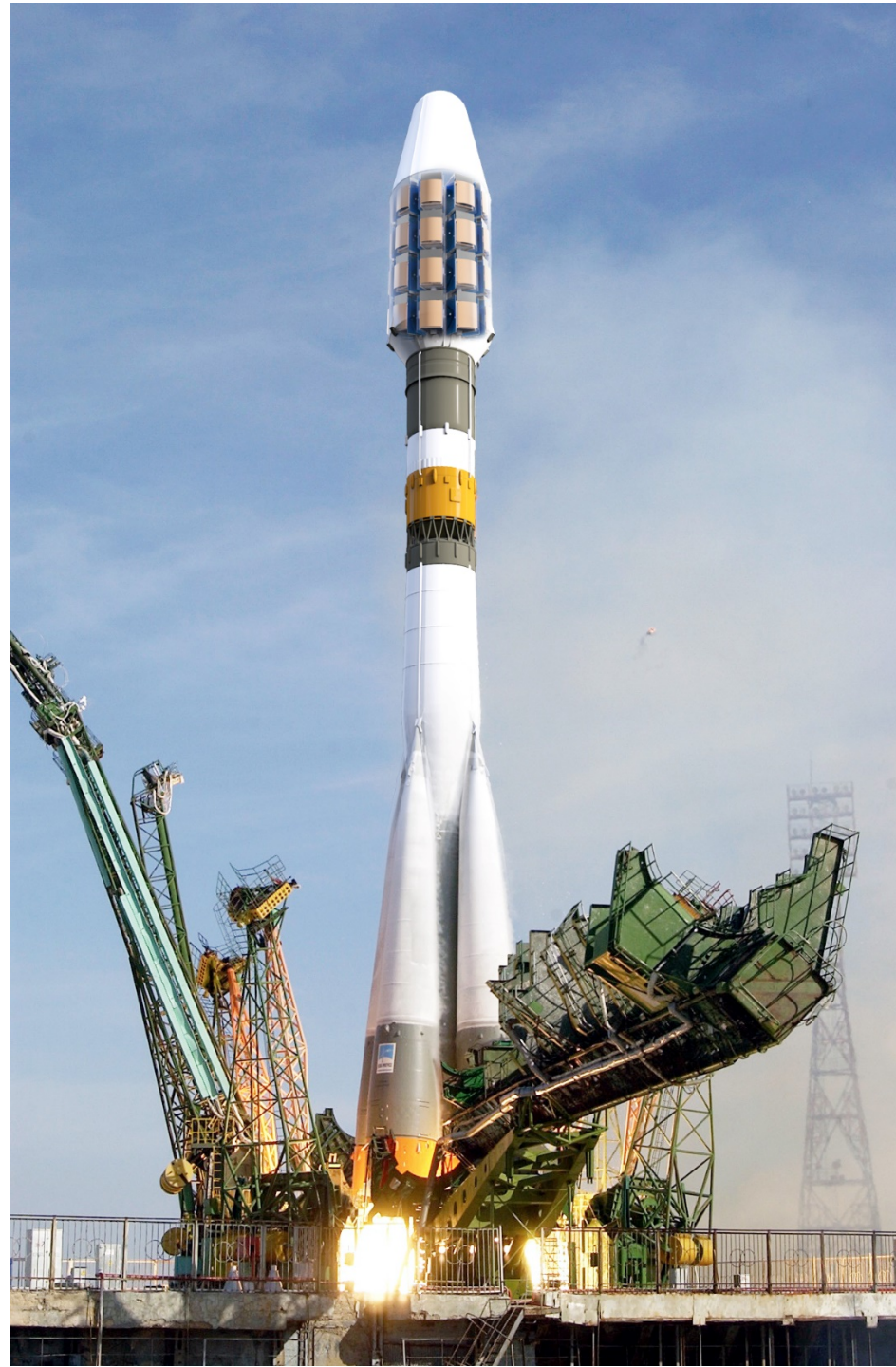
Oil & Gas



Rockets in Production

21 Soyuz + 5 Options
3 Ariane 6
+ Virgin Galactic









AIRBUS

bharti

Coca-Cola



HUGHES
An EchoStar Company



INTELSAT

MDA

QUALCOMM

SoftBank
Group

Virgin

How do you enable
connectivity for everyone?

How do you enable
connectivity for everyone?

*Empower communities to build
their own networks*