

VIDEO CONTRIBUTION WITH ONEWEB LEO

REDEFINING LIVE BROADCAST CONNECTIVITY

As the demands of live content broadcasting evolve, so too must the technologies that support it. Traditional Ku-band Satellite News Gathering (SNG) remains a gold standard for high-bandwidth delivery, but today's broadcasters often require more agile, cost-effective, and resilient solutions

Eutelsat's OneWeb LEO service introduces a new era of hybrid video contribution, combining the strengths of satellite and cellular technologies to meet the needs of IP-based media workflows.

WHY CHOOSE ONEWEB LEO?

Delivering GEO-grade reliability, with cellular-level agility, OneWeb LEO brings the ubiquity, efficiency and availability of satellite communications, via compact, light user terminals, without needing skilled engineers.

Used in conjunction with Cellular Bonding, OneWeb LEO brings reliable IP connectivity in the field, overcoming local cellular network congestion.



KU-BAND SNG (GEO)

- Guaranteed Quality (+)
- High Bandwidth (+)
- Operational Comp Complexity (-)



CELLULAR BONDING

- Portable & Accessible (+)
- Variable Performance (-)
- Cost-Efficient (+)



ONEWEB LEO

- Low Latency, High Reliability (+)
- Global Reach (+)
- Broadcast-grade Performance (+)
- Quick Deployment Anywhere (+)

KEY BENEFITS

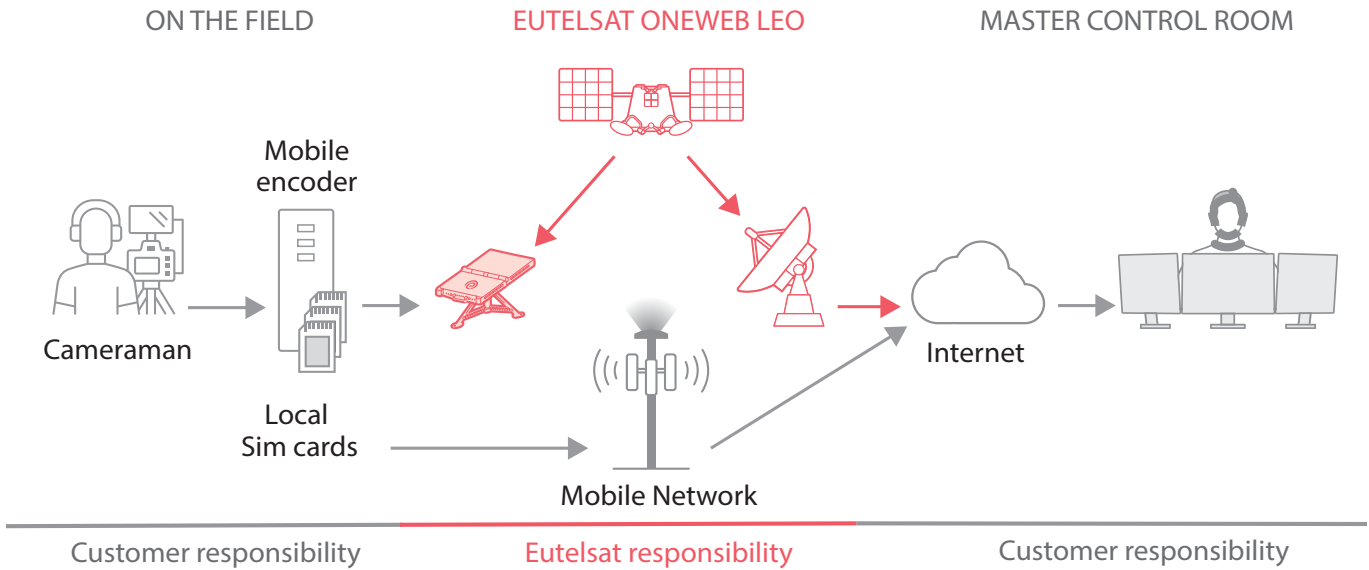
For broadcasters seeking speed, cost-efficiency, and resilience, a hybrid architecture blending OneWeb LEO with Cellular Bonding ensures:

- Seamless coverage and redundancy
- Optimized throughput in challenging environments
- Broadcast-grade quality even in remote or congested locations

KEY USE CASES

- Newsgathering
- Breaking news
- Live sports
- Major events

YOUR END-TO-END VIDEO CONTRIBUTION SOLUTION



BONDING SYSTEMS FOR A BETTER LEO EXPERIENCE

Boost reliability and performance for live news, sports and events delivery. Hybrid bonding ensures consistent, high-throughput uplinks for the most demanding workflows, anywhere, anytime.

Eutelsat has tested and validated OneWeb LEO with the most popular brands of Cellular Bonding providers.

A SMARTER WAY TO REACH YOUR MARKET

01.

FIXED & MOBILE LAND SERVICES

Available as Land Fixed for permanent static operations & Land Mobility for Communications on the Pause and Communications on the Move (COTP and COTM)

02.

FLEXIBLE DATA OPTIONS

Individual Service Plans, for a single terminal and Pool Service Plans, with bandwidth allowance shared between multiple terminals optimizing monthly data usage.

03.

END-TO-END SERVICE MODEL

Delivered as a complete solution, combining service plans and pre-qualified user terminals for consistent performance

04.

END CUSTOMER TRAFFIC PROFILES

Profiles available granting both Committed Information Rate (CIR) and best effort profiles (MIR)

05.

THROUGHPUT OPTIONS

A wide range of different UT providing different options, Half Duplex UTs, allowing Up To 50 Mbps (FWD)/ 10 Mbps (RTN) and Full Duplex UTs allowing Up To 100 Mbps(FWD) / 20 Mbps (RTN)

06.

LEO USER TERMINALS

Inster FoldSat LEO Ku OW*
Hughes HL1120W / HL1100W**
Kymeta Hawk u8 / Hawk u8 LTE**
Intellian OW11FV / OW10HV**
* COTP / ** COTP & COTM

Ready to enhance your broadcasting service? Contact us at:
www.eutelsat.com/enquiries

