

# UK Space Agency Invests in Innovative Satellite Connectivity Solutions

November 28, 2024



**The UK Space Agency has announced a £3.5 million funding initiative to develop innovative satellite connectivity solutions for some of Britain's most remote areas. By combining satellite and terrestrial technologies, the agency aims to improve digital connectivity and bridge the digital divide.**

The funding will support three projects, each targeting specific challenges in remote and rural areas. One project will focus on developing portable gigabit-capable internet terminals for vehicles, benefiting local authorities, farmers, emergency services, and event organizers.

Another project will transform connectivity on Rathlin Island, a remote island off the coast of Northern Ireland. By implementing a hybrid satellite-wireless solution, the project aims to improve the island's connectivity and support its local economy.

A third project will be undertaken on the Shetland Islands, testing a hybrid satellite-wireless solution for the remote island of Papa Stour. This initiative aims to provide reliable connectivity to the island's residents, despite its challenging geographical location.

These projects demonstrate the potential of satellite technology to address connectivity challenges in remote and rural areas. By combining satellite and terrestrial technologies, these solutions can provide robust, flexible, and high-speed connectivity, even in the most challenging environments.

The UK Space Agency's investment in these projects is a significant step towards bridging the digital divide and ensuring that everyone, regardless of location, has access to the benefits of digital connectivity.