DELIVERABLE SOLUTION FOR SPACEPORT UK

Cornwall Airport Newquay (NQY) is the best place for the UK’s first Spaceport.

WHY?

1. RUNWAY
   One of the UK’s longest runways at 2,744m

2. AIRSPACE
   Uncongested, clear, with access to segregated airspace

3. LOCATION
   Direct access to sea and low population density

4. AIRPORT INFRASTRUCTURE
   UK’s newest airport with excellent air navigation aids

5. CONNECTIVITY
   Routes to London Gatwick and regional cities such as Manchester, Belfast, Birmingham, Edinburgh, London Stansted and Newcastle
   Good road access
   Superfast broadband

6. AEROHUB ENTERPRISE ZONE
   The largest development site in the UK’s west
   Tax incentives and a planning free environment
   Land availability for the construction of Spaceport UK

7. FUNDING
   £530m investment portfolio and EU Growth programme; Aerospace and space identified as target for investment

8. SUPPLY CHAIN
   - Fully operational satellite communications teleport
   - Carries business internet data
   - Command and control centre gateway
   - New Enterprise Zone
   - UK Catapult South West Centre of Excellence in Satellite Applications
   - Space vehicle tracking and Comms

9. SKILLS
   Leading Universities working on a shared campus.
   Specialisms:
   - University of Exeter - Engineering, Mathematics and Physical Sciences (engineering structures, control systems, remote sensing applications)
   - Falmouth University - Digital Economy, Sustainable Design and Smart Energy
   - University of Plymouth - security, communications and networks, fixed mobile satellite communications and intelligent robotic & autonomous systems

10. LIFESTYLE AND HIGH VALUE TOURISM
    An existing, “ready-made”, high value tourism infrastructure network

VISION FOR SPACE GROWTH IN CORNWALL BY 2020

Cornwall will grow the Space Sector through the development of:
- Satellite applications focused on Goonhilly Earth Station
- Business/research hubs
- Spaceport UK

BLOODHOUND

SSC
A rocket and jet powered vehicle capable of achieving 1,000mph, designed to inspire young people to pursue careers in STEM subjects and being tested at Aerohub, Cornwall Airport Newquay.

www.aerohub.co.uk | info@aerohub.co.uk | @AerohubEZ | /Aerohub