

THE MORAY SPACEPORT



Highlands and Islands Enterprise
Iomairt na Gàidhealtachd 's nan Eilean

The Vision



The Highlands and Islands economic platform will enable the creation of a European Spaceport in Moray as a premier player in the dynamic global space market

Site Identification

Potential aerodromes



Source: CAA

- Existing operational aerodrome
- Low population density
- Near the coast

Process

- Consultation
- Shortlisting
- Invitation to bid
- Selection

Selection Criteria

Core Facilities

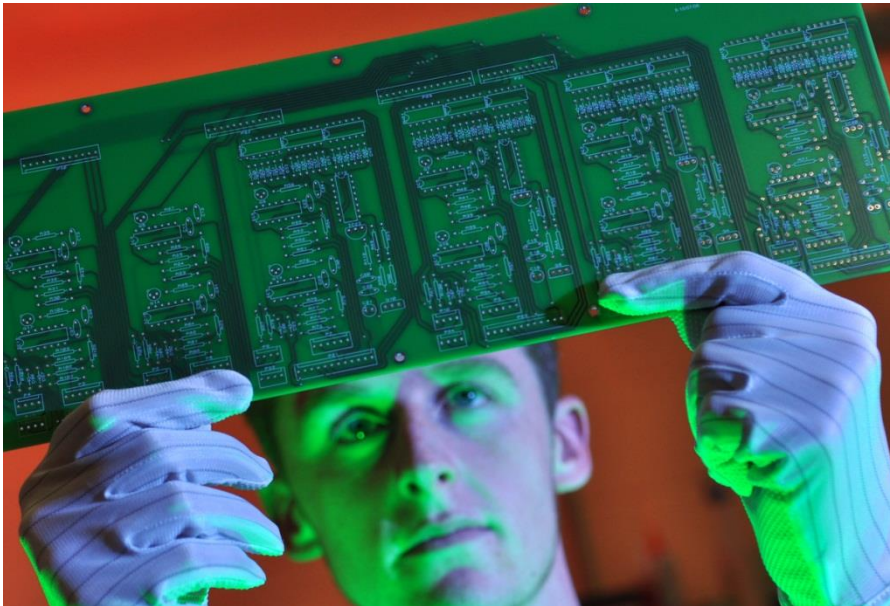
- Runway
- Hangars
- Ordnance/ Clean rooms
- Terminal for passengers
- Fuel storage, HAZMAT, emergency response
- (Future) - Vertical launchpad and towers

Non-Core Facilities

- Tourism/ visitor centre
- Spaceflight Training Centre
- Space Campus
 - R&D
 - Universities
 - Incubators
 - Companies

Opportunity - Supply Chain

The UK is leading in the small satellite manufacturing sector (40%)



- Supply chain needed to support spaceport operations
 - Satellite and High Value Manufacturing
 - R&D Activity

Opportunity - Tourism

Revenue sources will be split 50-50 between commercial
spaceflight
and other operations



Source: Virgin Galactic

Source: XCOR

Planned start: 2015

Planned start: 2016

Global Market

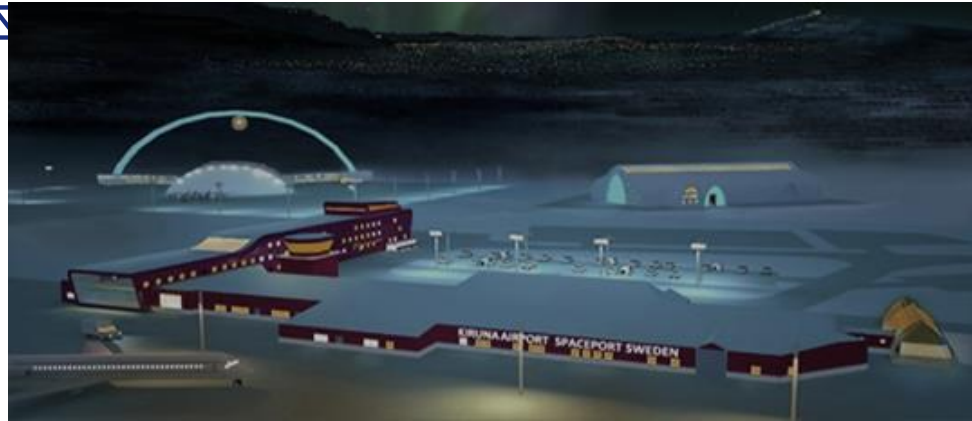
- Space is a growth area
- Global market forecast to be worth £400 billion by 2030
- UK industry aims to capture 10% of market
- 'applications and services using Space data will be one of the most important elements for delivering growth'

Tourism Case Study - Spaceport

Sweden

Example of how tourism business has grown around a spaceport

in Kiruna, S

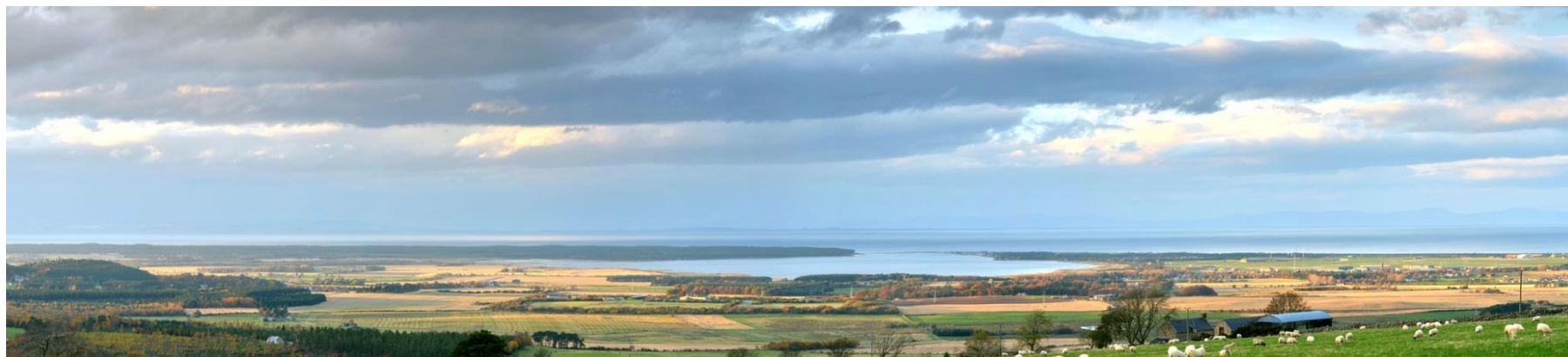


Visitors can enjoy:

- ICEHOTEL
- Abisko National Park
- Dog sledging
- Skiing at Lapland resorts
- Spaceport visitor centre

The Future

- Economic growth
 - £320 million of cumulative additional economic activity
- Create jobs
 - up to 2000 by 2028
- Opportunity to create “location experience”
- Protect the environment



Questions?

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