

Town Deal Update

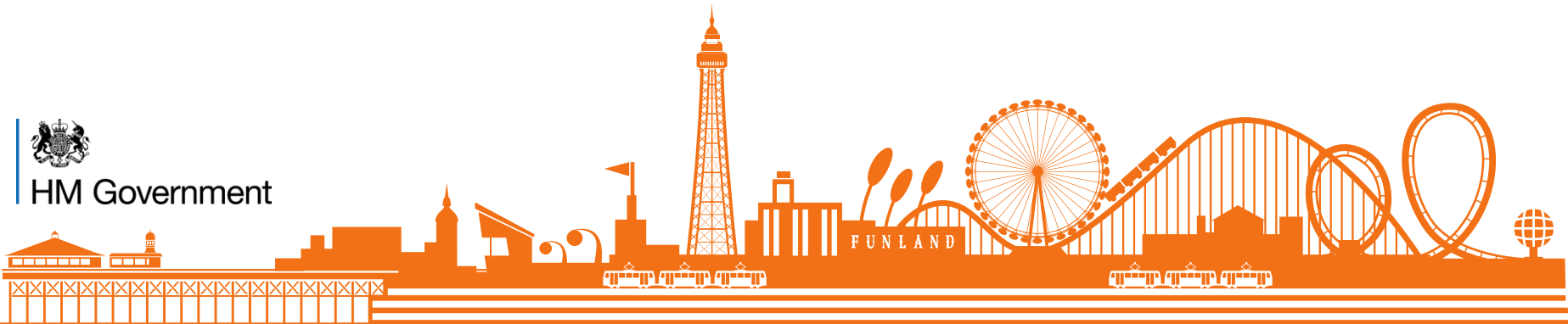
Blackpool Illuminations



Richard Williams IEng. MIET.
Illuminations Manger



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Town Deal Funding

The Town Deal project for the Illuminations Is delivering the following:

- **3km of infrastructure upgrades**
- **An extended Illuminations season**
- **Investment in new vehicles and plant**
- **Significant new features**



3km of Infrastructure Upgrades

Delivered so far

- Upgrade of the Illuminations infrastructure control system.
- Installation of feeder pillars throughout the authority.

Ongoing works

- Installation of illuminations network in Talbot Road and Talbot Square.
- Upgrade of infrastructure on the Tower Festival Headland.

Moving Forwards

- Upgrades and additional power supplies in the town centre.
- Installation of power supplies on headlands.



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Extended Season for 2022

Extended Illuminations Show

- 2nd September 2022 to 2nd January 2023.

Challenges for the team

- Risk to exposure of features to the elements.
- Increased maintenance of the display.
- De-rig of the display in periods when we see the most inclement weather.



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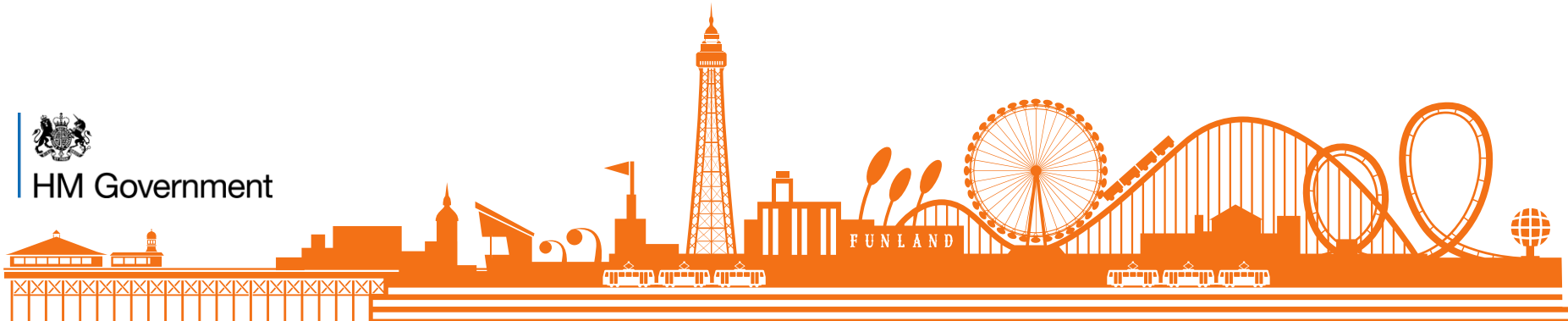
Advance Manufacture

With the investment we have made step changes with feature manufacture.

In some types of manufacture we have reduced production times by over 50%.



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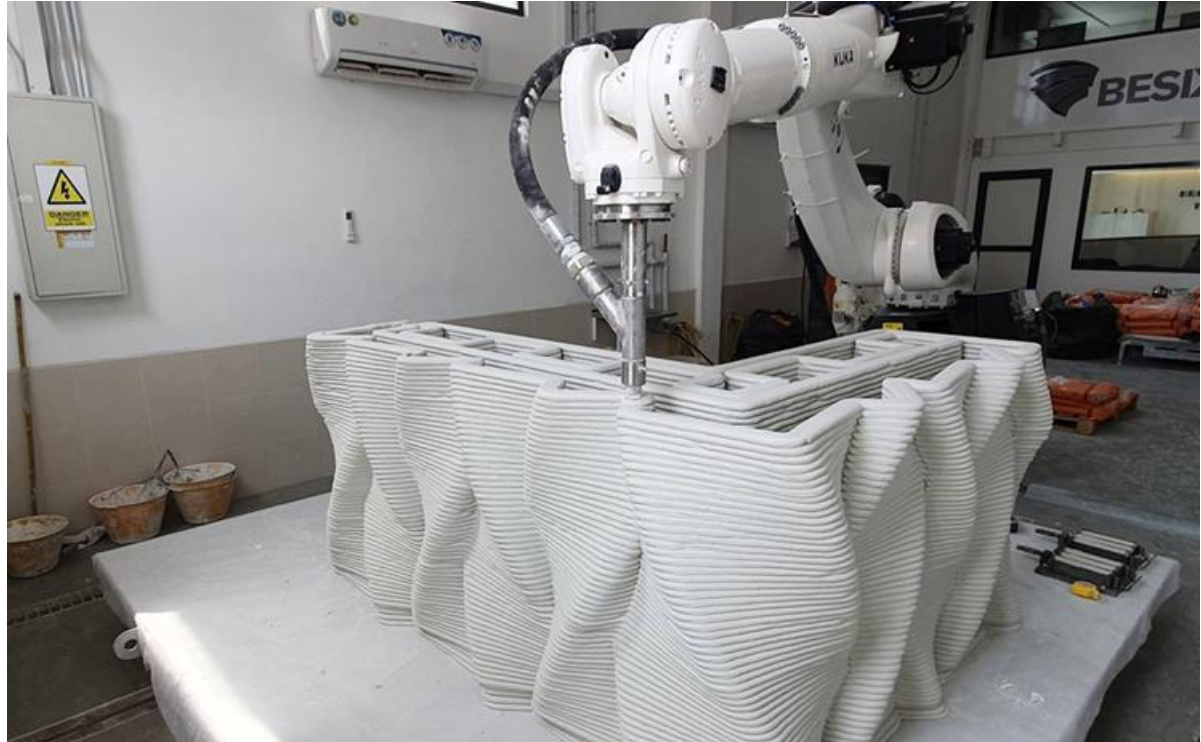
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Advance Manufacture

We have now placed an order for a 3d printing robot which will revolutionise manufacture.

Job Creation

New technical roles within the service.



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Significant New Features

Creating an Illuminations step change

Creating significant new features

Creation of new content in 2022 display, target of 3 significant new features per year for the duration of the project.

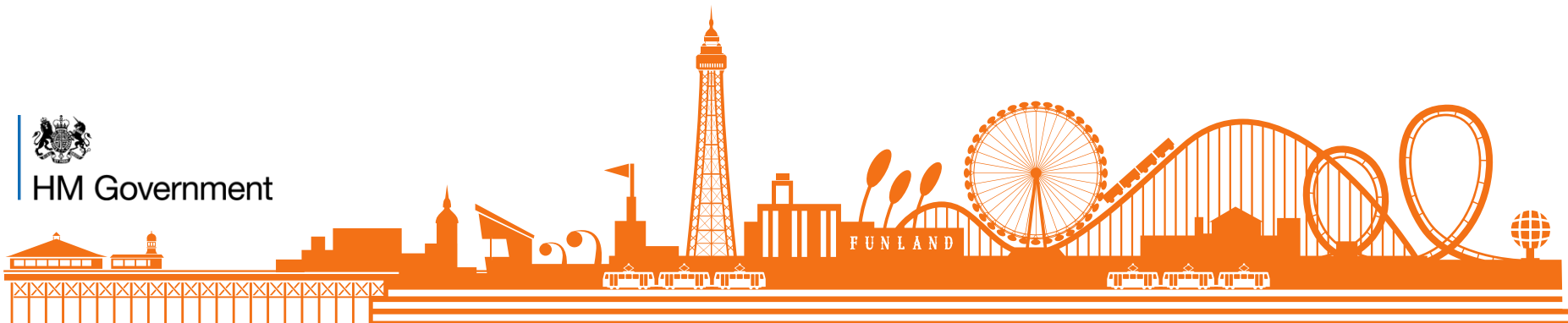
Working with the illuminations creative curator, established artists and the illuminations team to design them.

Upgrade of existing features

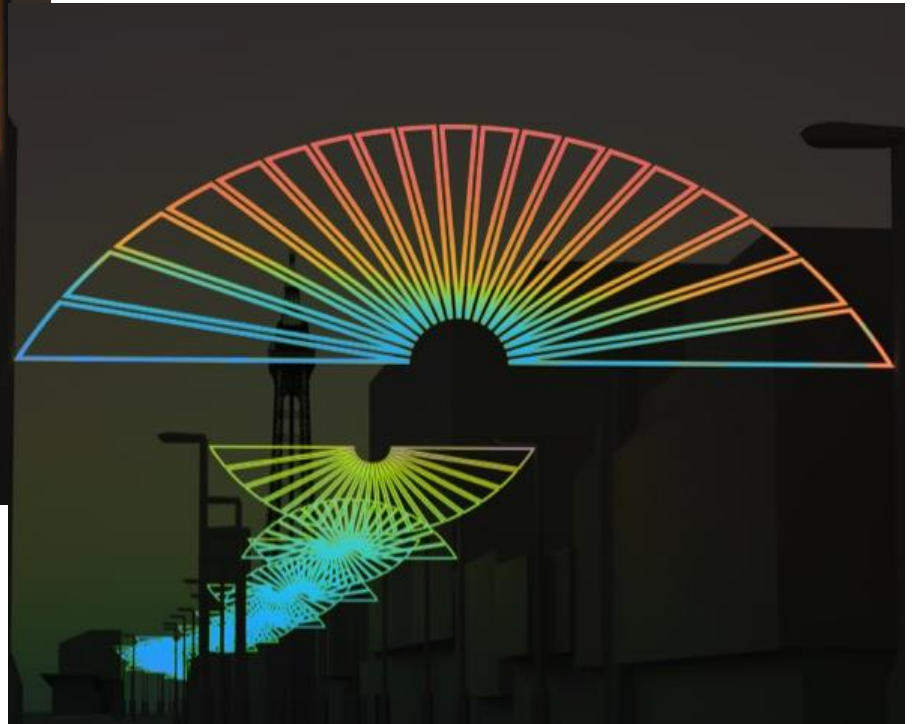
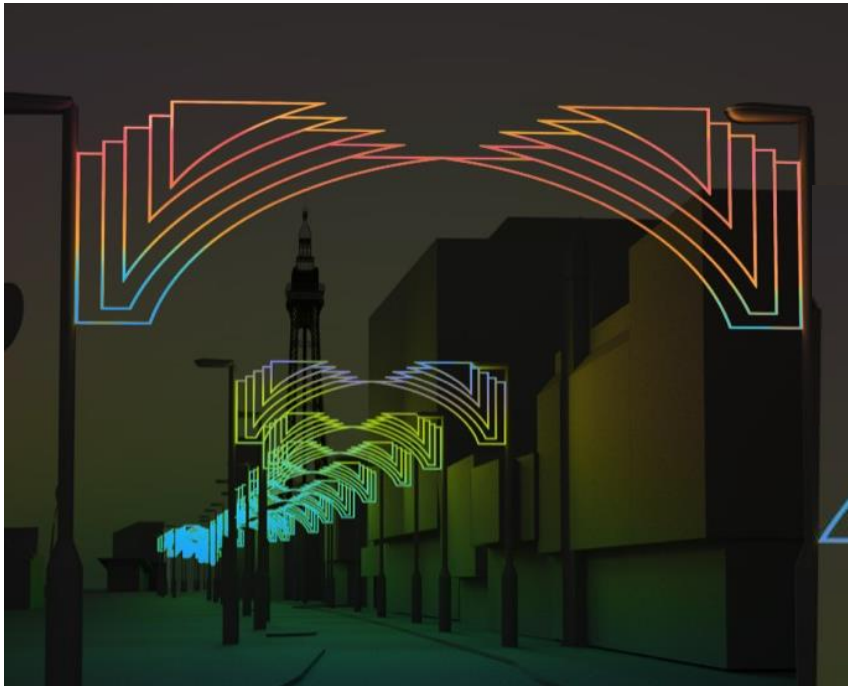
Working with Illuminations creative curator, the illuminations team will look to enhance and re-create some old favourites taking into account feedback from our common purpose project.



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Significant New Features 2022 Golden Mile



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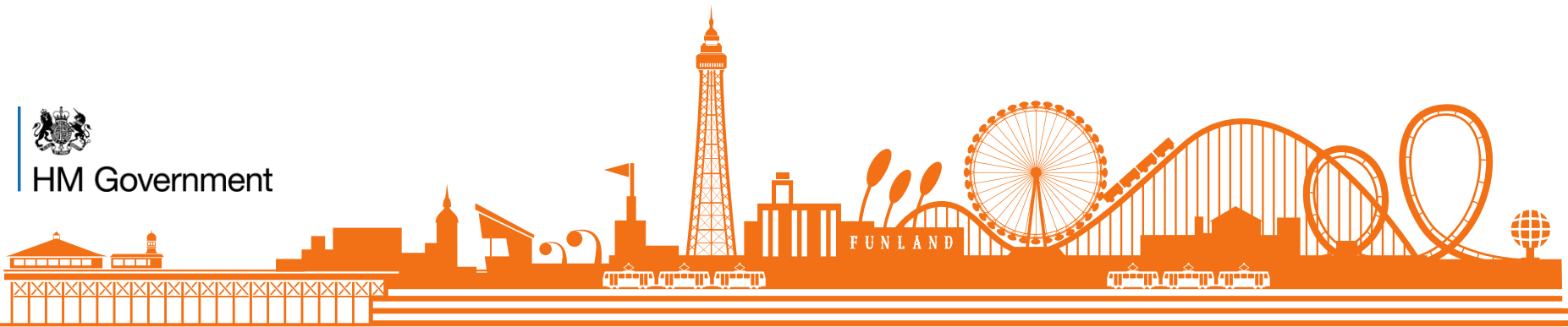
Significant New Features 2022 Golden Mile

21 Features

- 3 Designs, arch, wing and fan.
- This is the largest roadway section ever created by the team.



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Significant New Features 2022 Golden Mile

21 Features

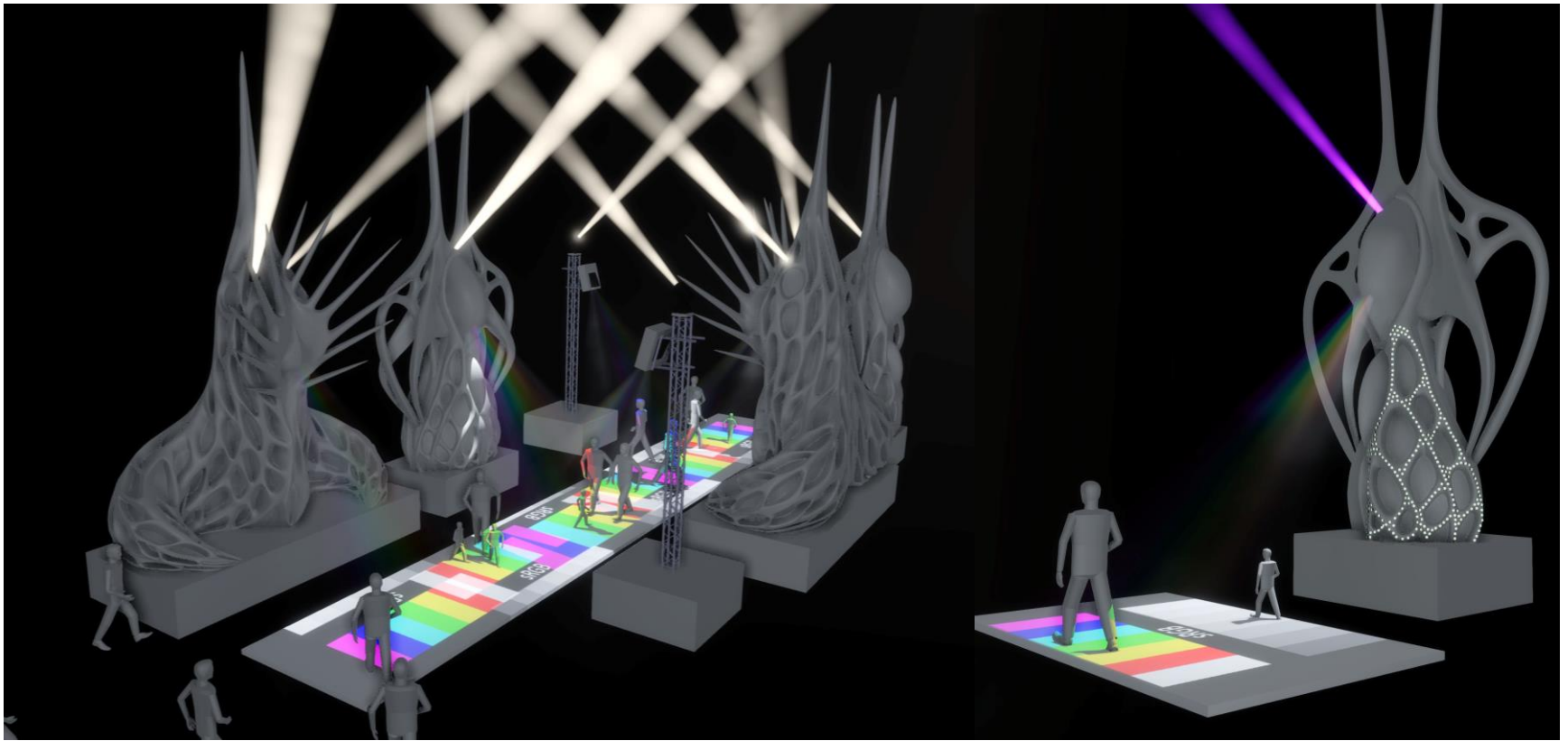
Moving forwards
each LED will be
fully controllable.



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Significant New Features 2022 Odyssey



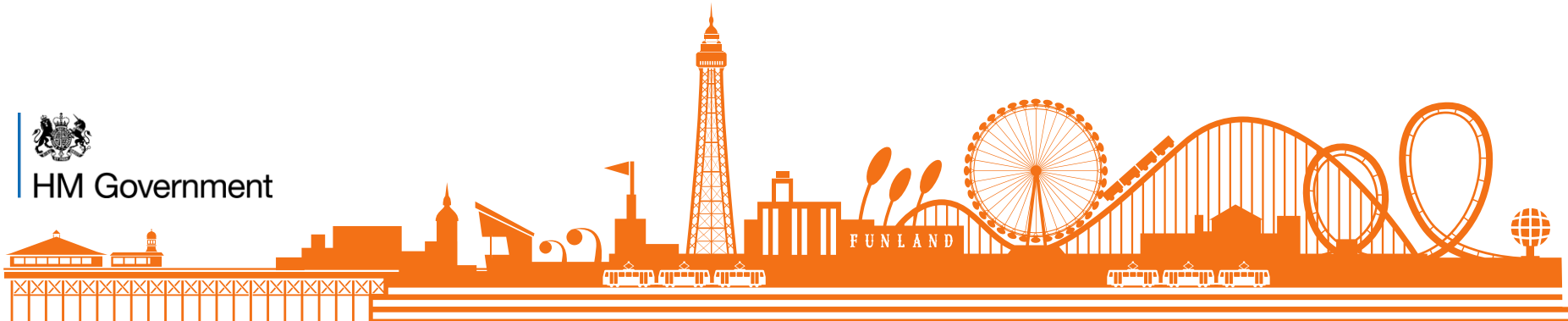
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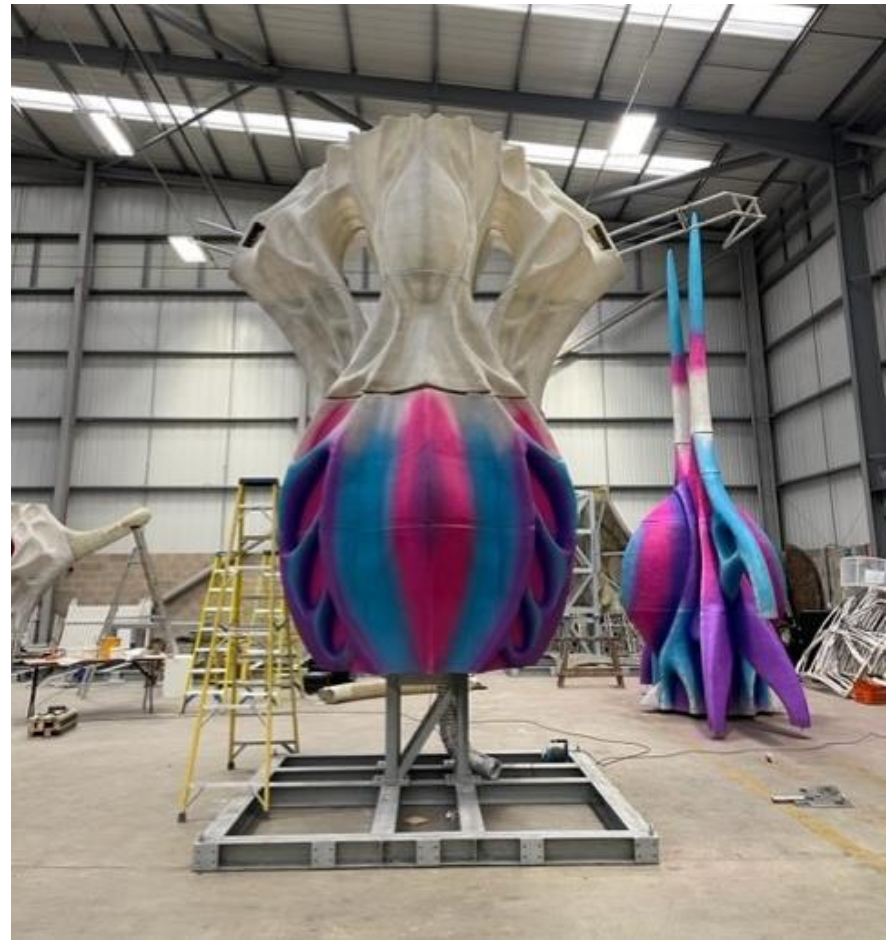
Significant New Features 2022 Odyssey



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Significant New Features 2022 Odyssey

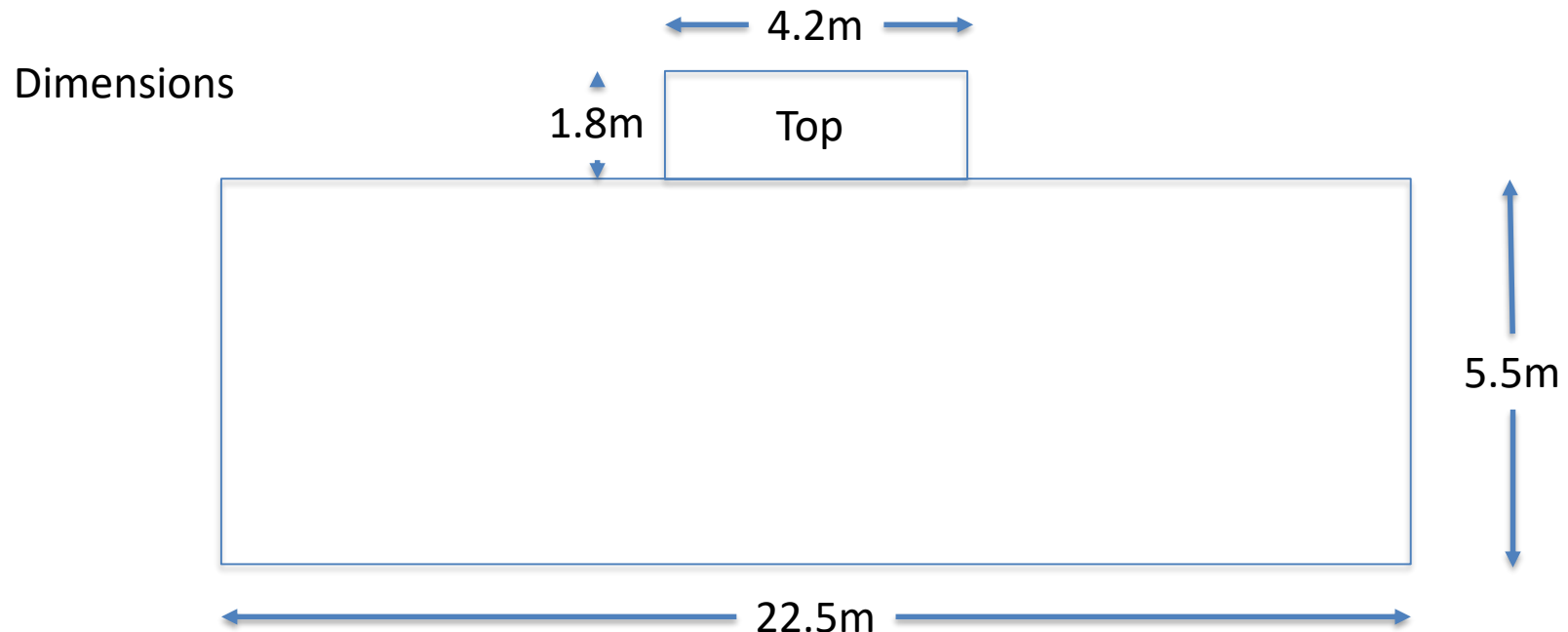


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Significant New Features for 2023

2 New Large Tableaux



The top section does not have to be part of the final design



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Significant New Features for 2023

2 New Large Tableaux

First by international artist Chila Kumari Burman.



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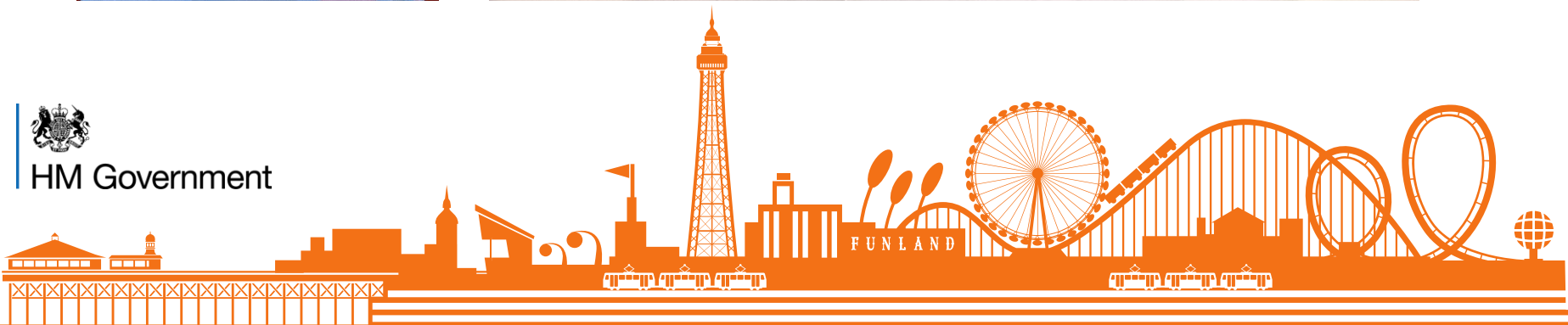
Significant New Features for 2023

2 New Large Tableaux

- Second by a Native Canadian Artist Bruce Alfred.



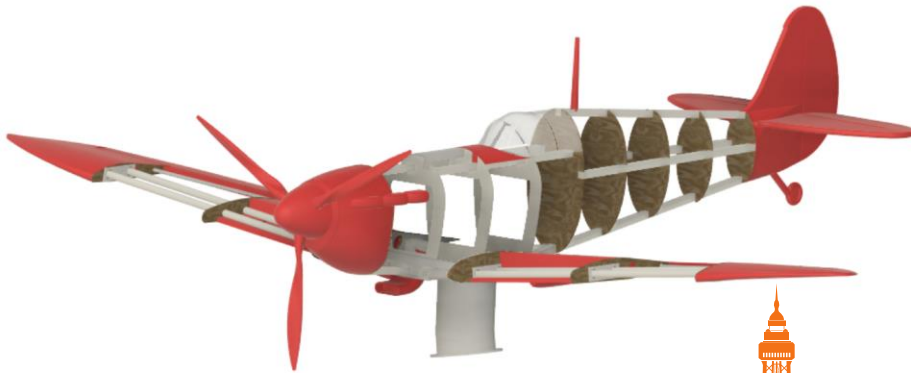
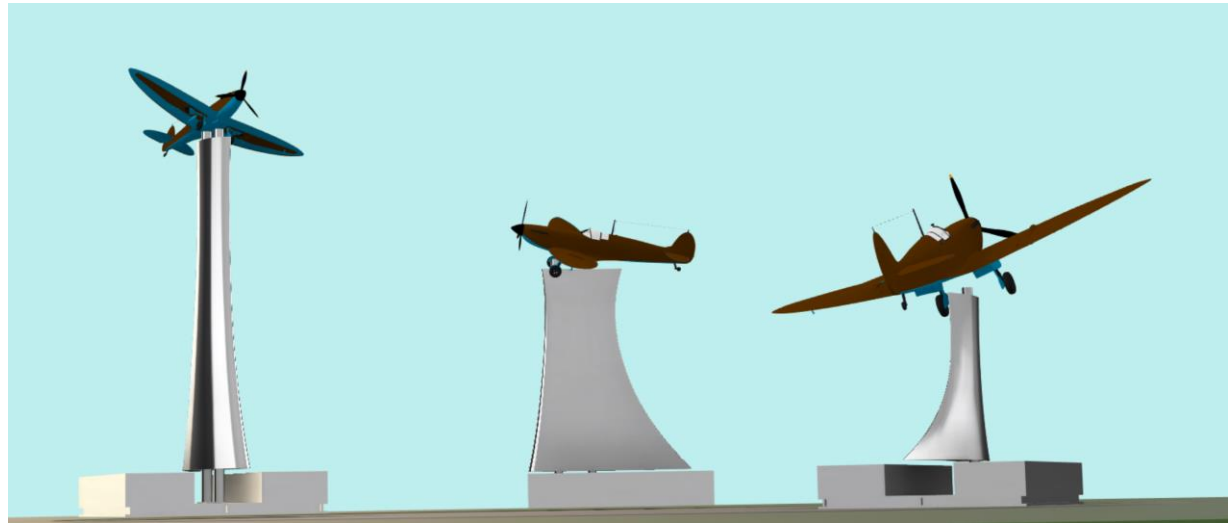
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Significant New Features for 2023

Spitfire Island

- Designed by LLB and the Illuminations Team.



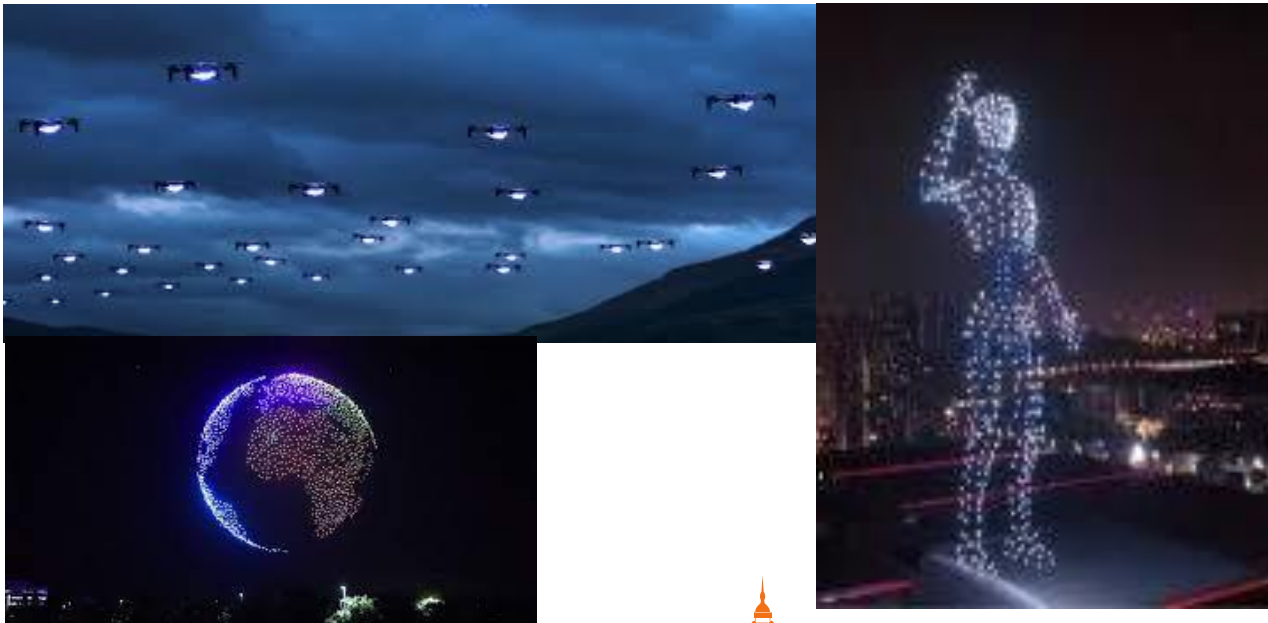
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Significant New Features

Step change using the latest technology for the finale of Town Deal

In principle agreement in place to develop Blackpool Illuminations' own drone display working in partnership with Lancaster University creating indoor and outdoor spectaculars.



Providing bespoke technology, equipment and in-house display team.



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