



The Space Congress® Proceedings

2016 (44th) The Journey: Further Exploration
for Universal Opportunities

May 26th, 9:00 AM

A New Approach at KSCVC

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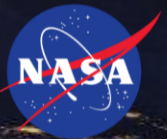
44th Space Congress

Advancing Aerospace Through
entertainment & Gaming

May 26, 2016



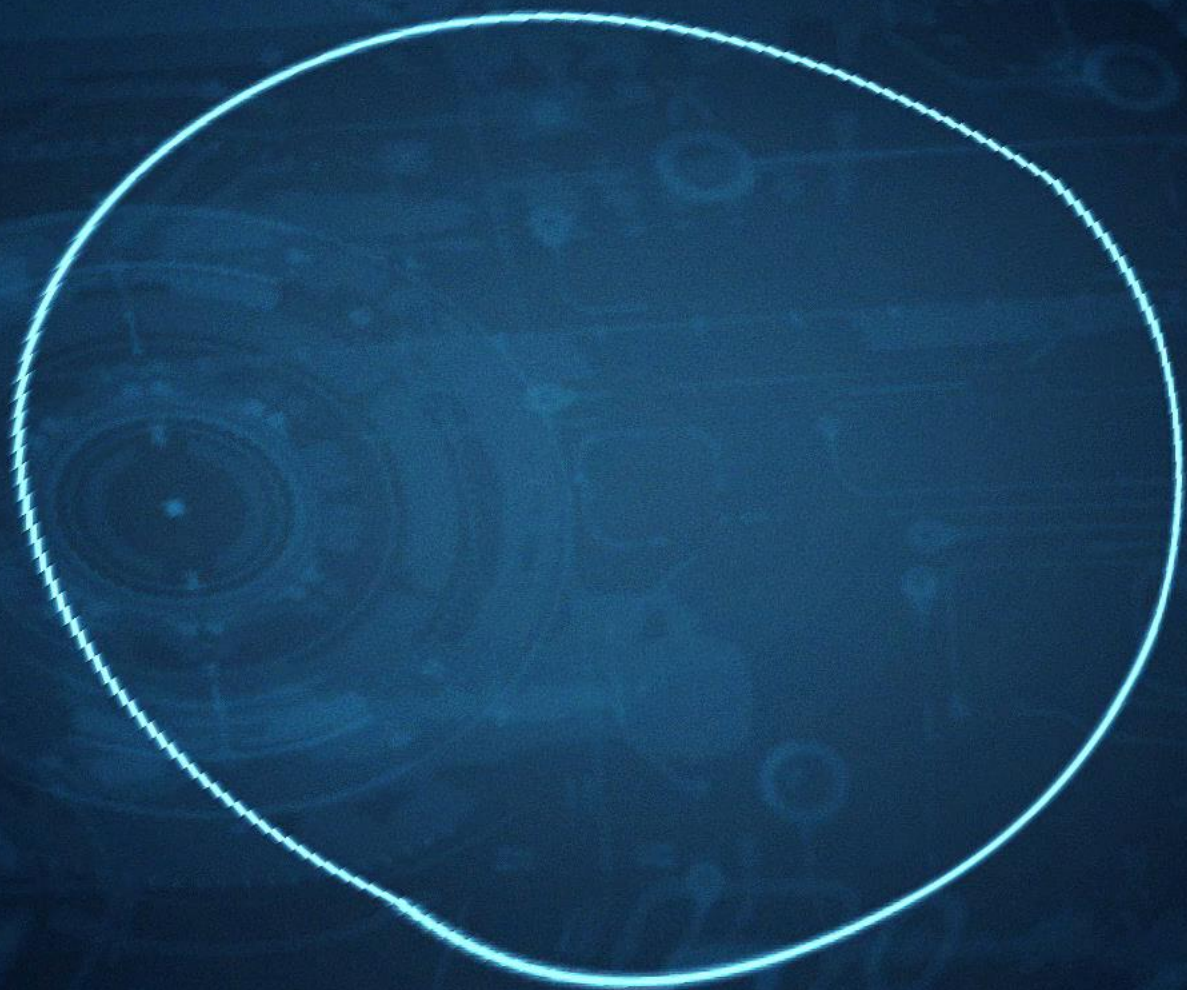
A new approach at KSCVC

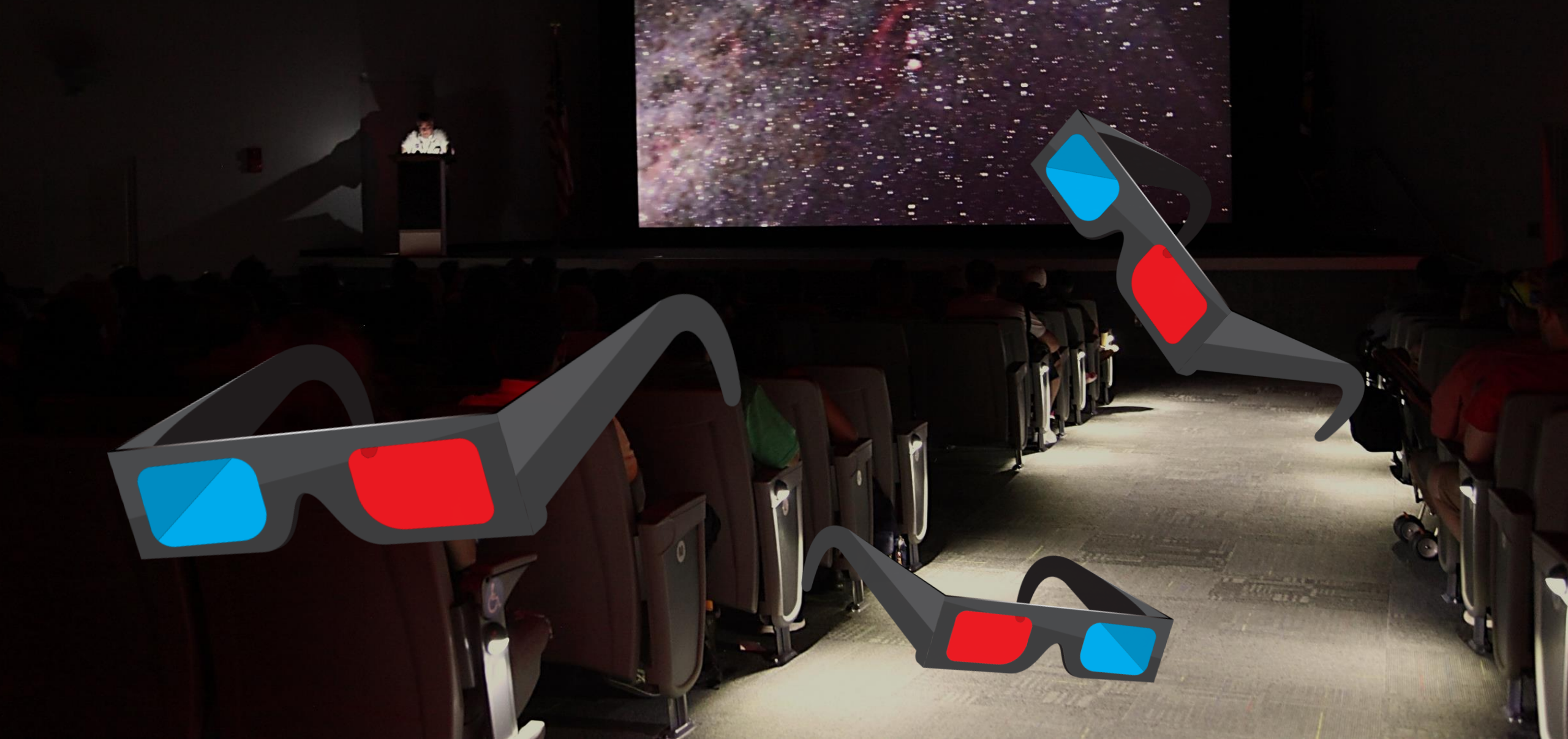




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Cosmic Quest



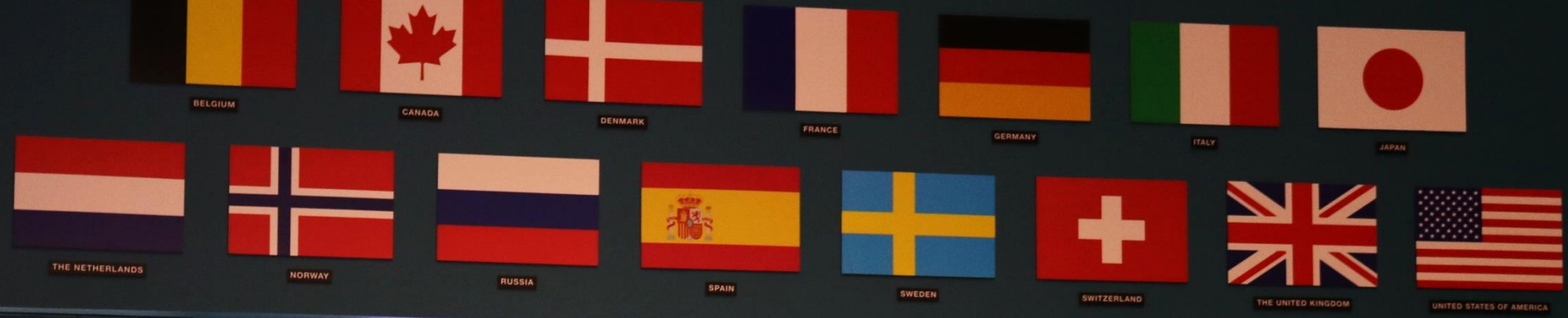


Eyes on the Universe show



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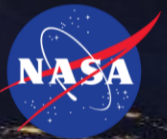
EVA Simulation



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Interactive ISS Wall

What's Next?



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Mobile Guides

2016 Upgrade from Audio Tours to Mobile Media Tours



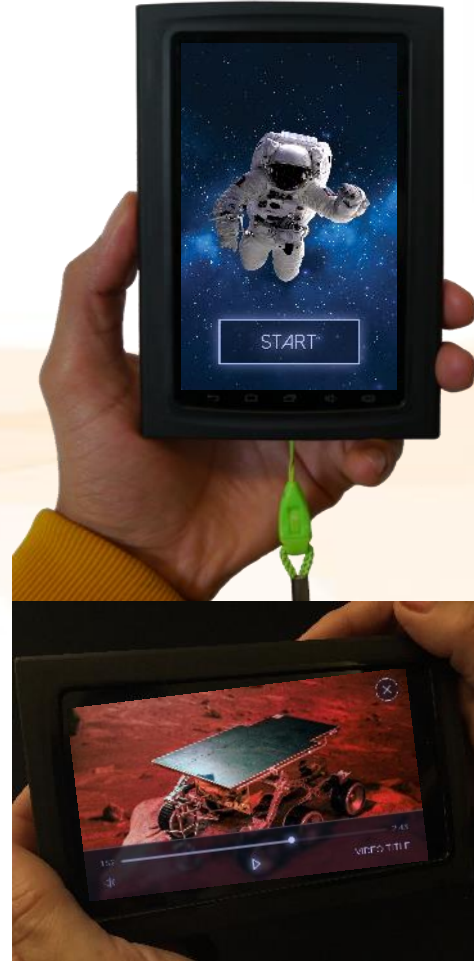
1999-2016: Audio guides
(JVC '99-'09, Orpheo '09-'16)

Media: Audio only

- Informative interpretive (Eng)
- Multi-language translation/sync with films (Spa, Fre, Ger, Ita, BPor, Jap, Chi)
- Audio Description (added 2012)

Content access: manual keypad, infrared

Primary users: non-English speaking visitors



2016: Multi-media guides

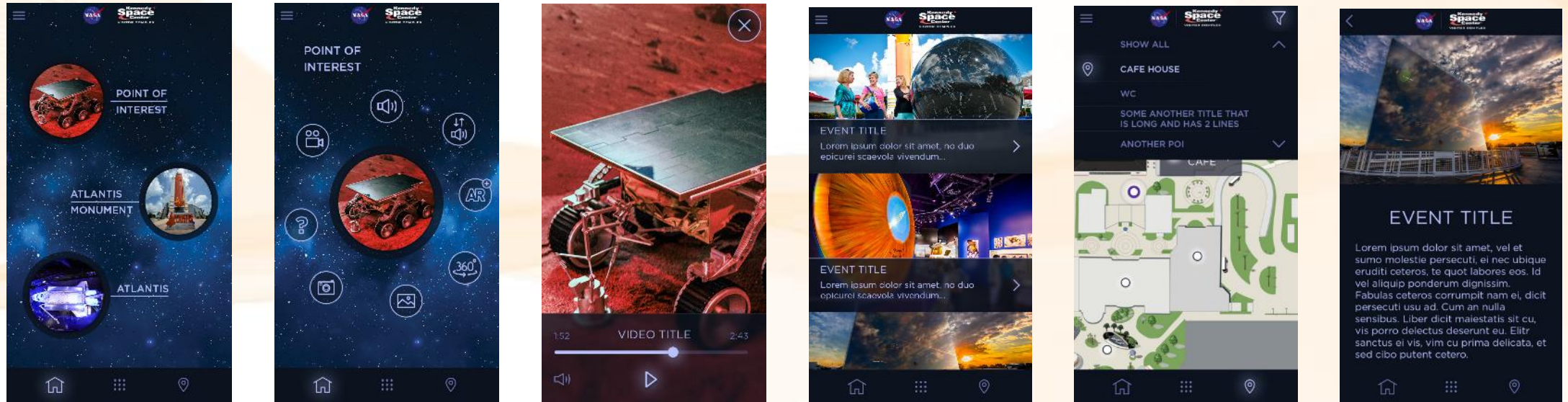
Media: Text, image, 360 photo, audio, video, augmented reality, virtual reality, social media, interactive games, maps, wayfinding, push notifications, etc., etc.

- Informative interpretive (Eng)
- Multi-language translation/sync with films (Spa, Fre, Ger, Ita, Por, Jap, Chi)
- ADA / Accessibility
 - Audio Description
 - American Sign Language
 - Built-in ADA capability

Content access: manual touchscreen, wi-fi, beacon BTLE, GPS, LANFSK, and more

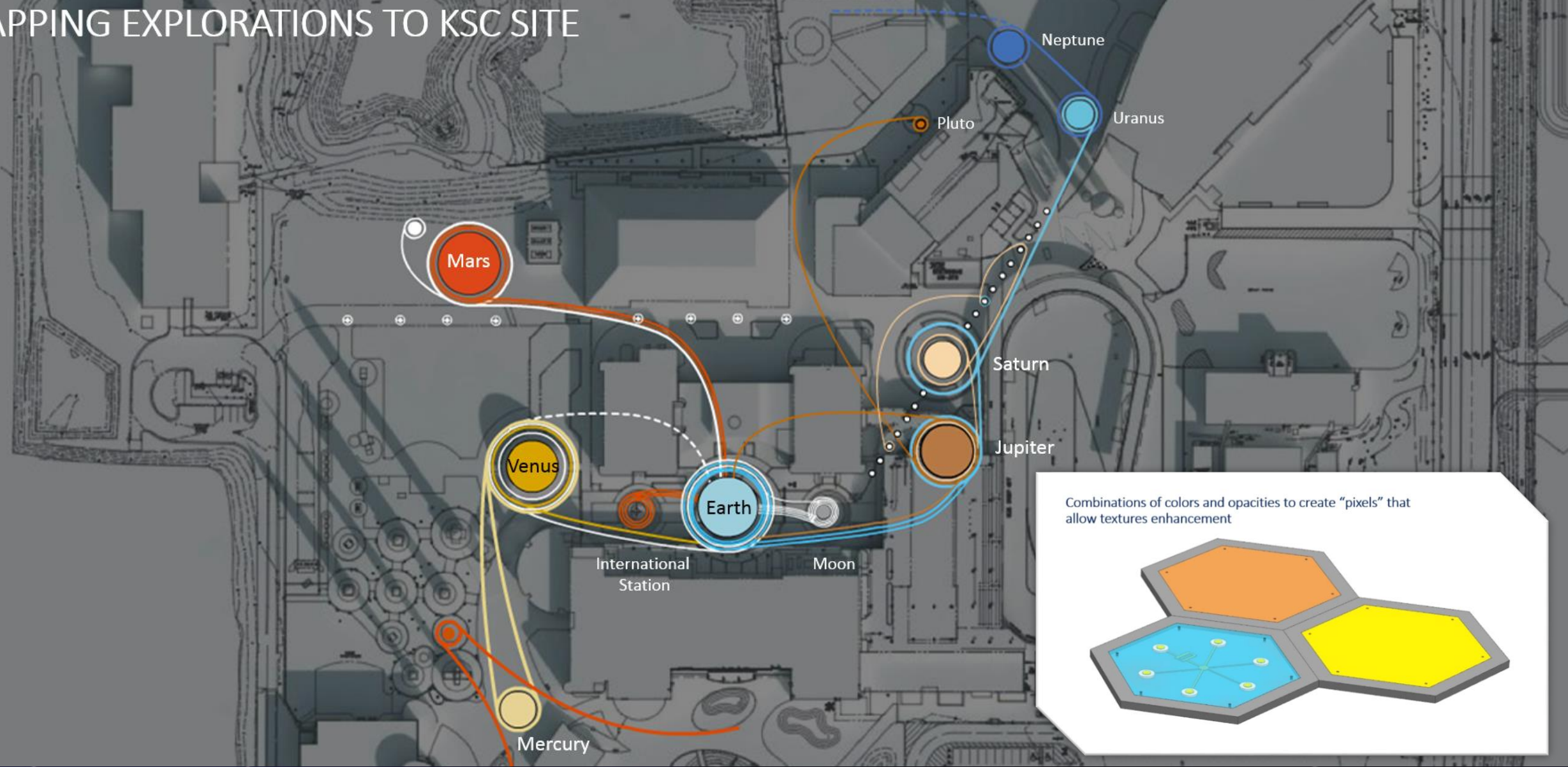
Primary users: ALL VISITORS--Adults, children, foreign, visual/hearing impaired

2016 Upgrade from Audio Tours to Mobile Media Tours



Sample screens from project development

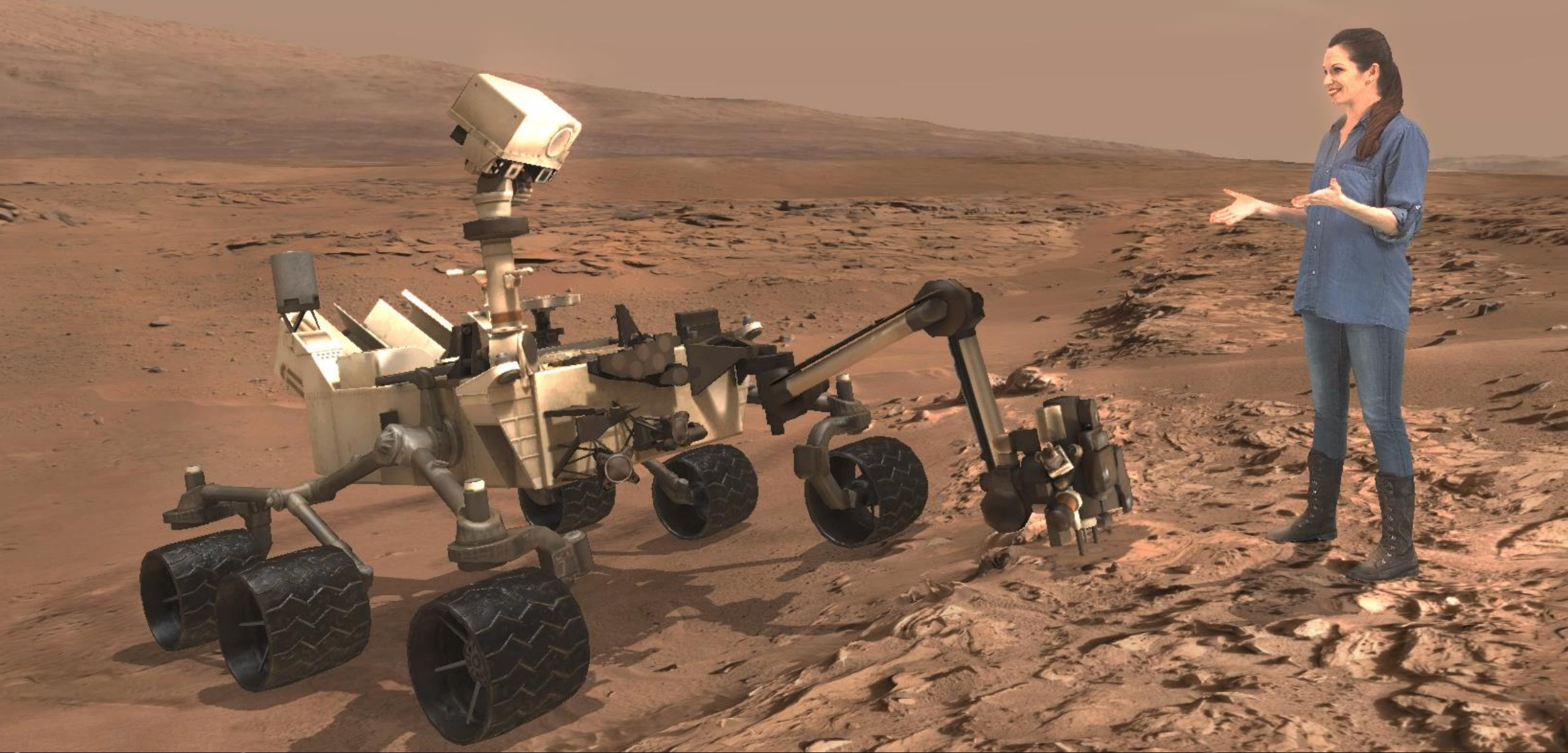
MAPPING EXPLORATIONS TO KSC SITE



Combinations of colors and opacities to create "pixels" that allow textures enhancement

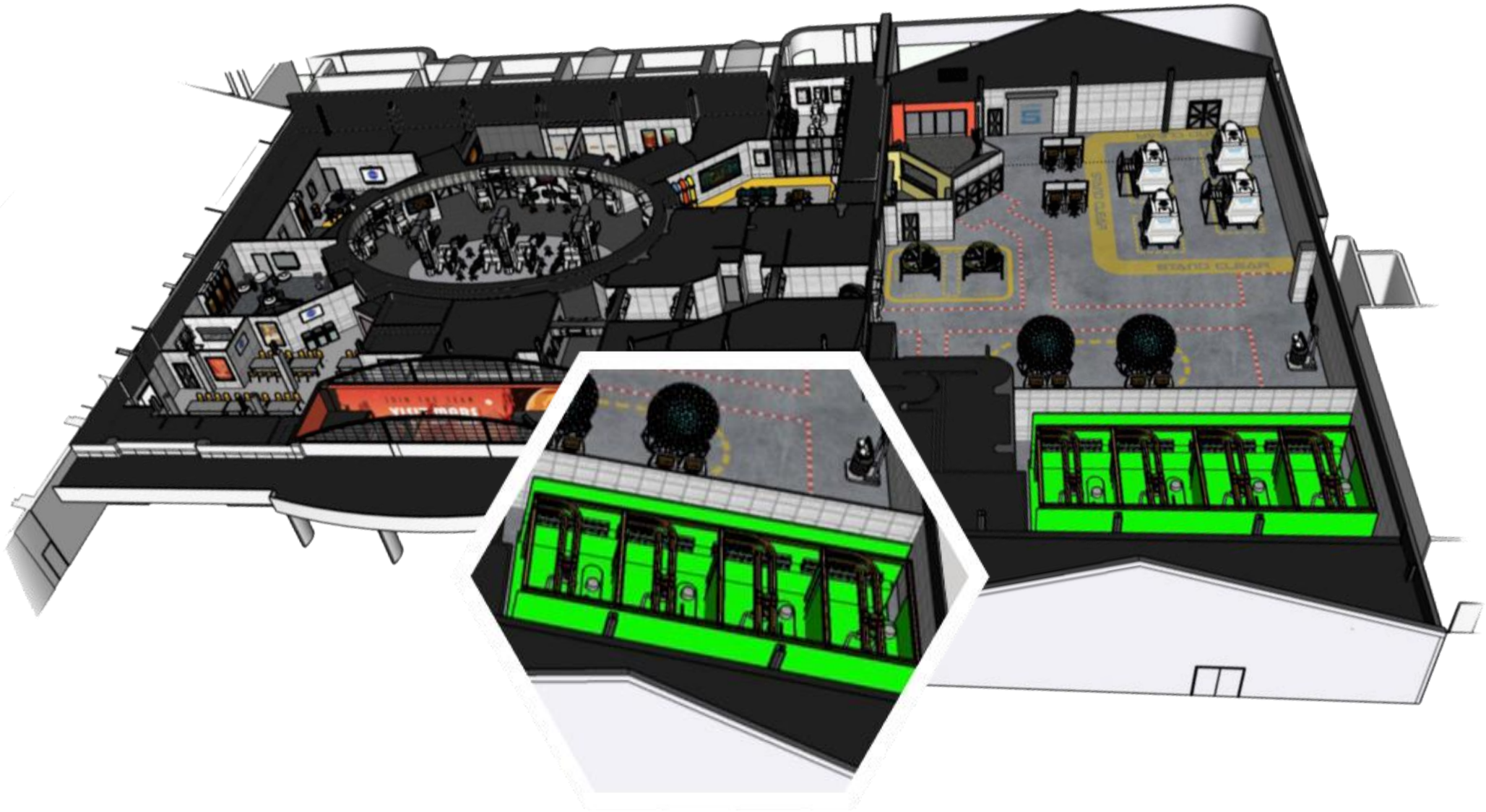


Pezioelectric walkway



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Destination: Mars



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New education center



Note: headset designs and styling not final and subject to change

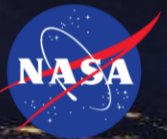


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Google cardboard



Thank you



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