

Real-Time Airship Simulator

A physical, ground-based festival attraction. A full-size walk-in airship is moored on the festival grounds; its observation deck is wrapped in a continuous screen ring carrying a live aerial view of the festival, cast from small tethered camera blimps overhead. Guests fly above the festival without leaving the grass. Independent concept in development - not affiliated with any festival.



Capacity model PROJECTED

150–200

GUESTS PER FLIGHT

8–12 min

FLIGHT CYCLE INCL. BOARDING

600–1,200

BOARDINGS PER HOUR

Assumes the cycle above at roughly 70% operational uptime across a 12-hour show day over a three-day festival (25–35k weekend boardings). Counts are total boardings, not unique guests. These are model targets; feasibility engineering sets the real cycle.

Operational fit

FOOTPRINT	Flat grass or hardstand pad for the moored ship and observation ring, plus queue and egress apron sized for timed boarding groups.	ENGINEERING TARGET
HEIGHT	Full-size airship envelope over a single-story ring; engineered as a moored structure, never airborne.	ENGINEERING TARGET
POWER & CONNECTIVITY	Screens, audio, and climate from festival power or dedicated generation; redundant wireless links for the live camera feed.	TO BE VALIDATED
LOAD-IN / OUT	Built ahead of gates on the standard production calendar; struck after close. Modeled on large-format festival builds.	TO BE VALIDATED
STAFFING	Boarding and queue crew, deck hosts, flight-operations seat, and safety coverage across every operating hour.	TO BE VALIDATED
INGRESS & EGRESS	Step-free ground-level boarding, no stairs or harnesses; timed entry in flight-sized groups.	DESIGN COMMITMENT

Weather & failover model DESIGN COMMITMENT

The cabin is an enclosed, shaded, grounded room and keeps operating in most weather. High winds ground only the tethered camera fleet - the screen ring switches seamlessly to captured aerial footage until the fleet is back overhead. Emergency egress and accessibility provisions follow standard venue compliance and are finalized in engineering and venue safety review. Structure permitting, insurance, and tethered-aerial approvals are scoped with the venue, safety counsel, and aviation review during feasibility.

Festival-funded

Engaged as marquee infrastructure - a flagship attraction in the site plan, priced as a production line item.

Sponsor-funded

A title sponsor underwrites the build in exchange for naming, hull livery, screen-ring and cabin inventory, content output, and category exclusivity.

Revenue share

Boarding runs as a reserved-upgrade experience with revenue shared across festival, production partner, and project.

Indicative budgets are supplied after a fit assessment - structure first, numbers second.

Where the project stands

- **Built** - the complete visual world and guest journey, the interactive flight prototype live at airshipsimulator.com, and the concept deck.
- **Modeled** - throughput and capacity targets, boarding cycle, weather operating model, and the camera-to-cabin feed architecture.
- **Next** - feasibility engineering with a founding festival and production partners: structure, power, permitting, costed build plan.

The founding-partner ask

- A major outdoor music festival on open grounds, plus production and sponsor partners to build with.
- The founding festival contributes site knowledge, operational integration, and co-funded feasibility engineering.
- In return: first-season exclusivity, a voice in the final spec, and the debut of a landmark only it has.
- Decision path and timeline are set together at the first briefing.

Next step

Book a 20-minute feasibility briefing: joshua@loganmagic.com · Full concept deck, interactive prototype, and FAQ at airshipsimulator.com