

Board of Directors Meeting Minutes

Date of meeting: July 24, 2025

Notice of this meeting was emailed by President Sten Linnander on Tuesday, July 22, 2025.

The meeting was called to order at 2:00 PM EDT online using ZOOM.

The following Directors were present:

Sten Linnander, President
Stephen Davis, Secretary/Treasurer
Chris Davis, Director

With 3 directors present, a quorum was declared.

Also present was a guest, Michael Boccara from Isreal.

The Secretary asked for additions or corrections to the Board Meeting Minutes of June 19, 2025. Hearing none, the motion was made and seconded to approve the minutes as written. The motion carried.

Meeting Summary:

NASA's DISCOVER Satellite and Image Availability

- Michael reported potential disruption in NASA's EPIC/Discover satellite image supply due to U.S. budget cuts and political decisions.
- Blueturn has a 10-year archive and a cached mirror server; images can still be shown, but real-time updates may stop if NASA ceases operations.
- Geostationary satellites (Japanese Himawari, U.S. GOES, and European Meteosat) are considered more reliable sources.

Blueturn's Interpolation Technology and 3D Model

- Michael presented Blueturn's method of turning hourly satellite images into smooth videos using interpolation.
- Demonstrations included 3D stereoscopic and holographic displays (e.g., Looking Glass device).
- High-resolution images from Japanese satellites are updated every 15 minutes and offer smoother cloud movement.

Living Globes Consumer Model and Hardware Options

- Discussion on whether to prioritize holographic screens or spherical LED/micro-LED globes.

- Michael confirmed he can develop composite real-time images for spherical screens, given proper protocols and resolution details from manufacturers.
- Stephen mentioned ongoing contact with YuChip (China) for a test projection on a 12-inch sphere. Michael agreed to assist after reviewing technical requirements.

Project Timeline and Cost Estimates

- Michael estimated development of a working demo (from geostationary satellites) could take 1–3 months if working full-time, longer if part-time.
- Initial rough estimate: development could cost \$20,000–\$30,000 or more, depending on milestones and hardware requirements.
- Michael recommended milestone-based contracts rather than hourly billing.

Non-Profit vs. For-Profit Structure

- Discussion on whether Living Globes Society should remain strictly non-profit or consider a hybrid model.
- Sten stressed the mission-driven, non-profit image as important for public trust and fundraising, while Michael noted that significant time and resources might justify a for-profit component.
- Consensus to continue as a non-profit for now, with potential reassessment later.

Fundraising Strategy

- Michael advised seeking funding now, before prototype completion, since donors prefer to fund development rather than finished products.
- Chris emphasized the need for a clear financial plan before soliciting major donations or sponsorships.

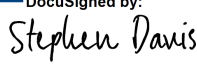
Action Items

1. **Stephen** to send Michael the YUchip email and any technical specifications for the spherical globe.
2. **Michael** to review YUchip's requirements and advise on image formatting.
3. **Michael** to draft a preliminary development plan with estimated milestones and costs.
4. **Sten, Stephen, and Chris** to refine a fundraising strategy based on projected costs.
5. **All Board Members** to explore potential benefactors interested in funding early development.

The meeting was adjourned at 4:00PM.

The next meeting was set for August 7th, 2025.

Respectfully submitted,

DocuSigned by:

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Stephen Davis, Secretary

Date __ June 25, 2025 __