```
SPEC ID       : QLA-BP-142FB66AE87C                                  RESONANCE     : 9.0 / 10.0 CR
ATTRIBUTED TO : Extracted in text                                       CALIBRATED    : 2026-10-26
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/5c2c9c13-b20f-44cf-8612-142fb66ae87c
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Acoustic Thermal Mapping

[THE MECHANICS:]

This mechanism translates real-time vocal stress frequencies and acoustic dissonance into dynamic thermal imaging overlays. By fusing audio-spectrographic analysis with structural heat-transfer simulation, vocal output is treated as a thermal conductor. When an individual's vocal delivery hits specific fatigue thresholds or emotional flare-points, the system calculates the metaphorical 'burn' rate of the communication and projects a color-graded thermal map onto the speaker's workspace or digital avatar. This instantly converts invisible vocal friction and cognitive overload into hard, spatial data.

[UTILITARIAN VALUE:]

Eliminates communication burnout and stakeholder fatigue during high-stakes negotiations or long-duration remote operations by preemptively identifying when vocal patterns indicate psychological strain or message degradation.

[TARGET ECOSYSTEM:]

High-frequency trading floors, air traffic control towers, and enterprise executive communication coaching platforms.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/5c2c9c13-b20f-44cf-8612-142fb66ae87c
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Acoustic%20Thermal%20Mapping&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com