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Rational Accidents

Reckoning with Catastrophic Technologies

By: John Downer

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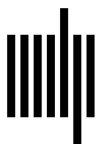
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IV RECKONING WITH CATASTROPHIC TECHNOLOGIES

Wherein it is argued:

- That the misleading portrayal of jetliner reliability management—as fundamentally grounded in engineering tests and models—can be functional, but it also comes with underappreciated costs (**chapter 12**)
- That the practices that experts use to make jetliners ultrareliable depend on resources that are not available to other technological domains, and the most consequential cost of misportraying jetliner reliability management is that it hides this difference (**chapter 13**)
- That reactors exemplify the difference between jetliners and other catastrophic technologies (**chapter 14**)

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