

Frankly #134 | Uncomfortable Questions for Unsettled Times: A World at the Edge of Change

Show Notes and Links to Learn More

The TGS team puts together these brief references and show notes for the learning and convenience of our listeners. However, most of the points made in episodes hold more nuance than one link can address, and we encourage you to dig deeper into any of these topics and come to your own informed conclusions.

Headline Highlights:

- [\\$25 Billion in Middle East War Damage To Disrupt Energy Supply Chains for Years](#)
- [Here's a List of Gulf Energy Infrastructure Damaged in Iran War](#)
- ["Casualty Cover-Up": The Pentagon Is Hiding U.S. Losses Under Trump in the Middle East](#)

- 00:10 - [Persian Gulf region, Iran War 2026](#)
- 01:20 - [Oil well shut-in, Damages during well shut-ins](#)
- 01:33 - [Russian and Chinese involvement in Iran conflict](#)
- 01:50 - [Russia-Ukraine War, Effects of Iran War on Russia-Ukraine War](#)
- 02:11 - [Possible oil leaks in the Persian Gulf, Environmental and health risk from the Iran war](#)
- 02:22 - [Number of people in the Persian Gulf who rely on desalination plants](#)
- 02:39 - [Current missing fertilizer shipments from the Gulf](#)
- 02:50 - [AIG-in-2008 bailout](#)
- 03:37 - [Possible outcomes of the war in Iran](#)
- 03:45 - [Iran War 2026 casualties, Possible cover-up](#)
- 03:57 - [Damage to military ships, Interceptor defensive missiles running low, U.S. E3 AWACS radar destroyed by Iran](#)
- 04:25 - [Shock and awe](#)
- 04:30 - [Risk homeostasis](#)
- 04:33 - [Frankly 127 on geopolitics and risk homeostasis](#)
- 04:38 - [U.S. invasion of Iraq in the 2000s](#)
- 04:48 - [Development of drone technology](#)
- 05:47 - [U.S. atomic bombings in Hiroshima and Nagasaki: Last and only nuclear bomb use in war](#)
- 06:26 - [Global attitude toward U.S. and Israel during this conflict](#)
- 07:33 - [How do the U.S., Israel, and Iran define winning this war?](#)
- 08:04 - [Oman claims Israel pushed U.S. into Iran war when deal was possible](#)
- 08:20 - [U.S. withdrawal from the Iran nuclear deal – the Joint Comprehensive Plan of Action \(JCPOA\)](#)
- 08:25 - [U.S. bombed Iran during active negotiations twice in June of 2025 and last month](#)

The Great Simplification

- 08:49 – [U.S.-Israel relations, Israel reportedly explores establishing U.S. military bases](#)
- 09:58 – [Economic Superorganism \(with a metabolism\) \(Nate's paper\), ~20 Terawatts of yearly global energy production, More information](#)
- 10:24 – [Russia is feeding Iran satellite targeting data to hit American bases](#)
- 10:31 – [China is restricting fertilizer exports to stockpile for itself](#)
- 10:35 – [Iran is letting Indian and Chinese ships through the Hormuz while blocking Western allies](#)
- 10:45 – [SWIFT alternatives are being built and used](#)
- 10:57 – [Energy trade is rerouting in real time using other currencies than the dollar](#)
- 11:57 – [Taiwan semiconductor fabs production affected by Iran conflict](#)
- 12:10 – [China-Taiwan relations, U.S. support of Taiwan](#)
- 12:53 – [Wide-boundary perspective](#)
- 13:21 – [U.S. administration has made climate change a taboo topic, Banned words](#)
- 13:55 – [Carbon tax](#)
- 14:10 – [Haiti deforestation](#)
- 14:30 – [Four horsemen of the 2020s](#)
- 14:52 – [Fukushima earthquake and effects on Ford manufacturing](#)
- 16:15 – [Collapse Now and Avoid the Rush by John Michael Greer](#)
- 16:50 – [Loss aversion](#)
- 17:30 – [The spice from the Dune franchise](#)
- 18:22 – [The Great Simplification](#)