



At the 2025 Colorado Capabilities Showcase

Participate in our hands-on, live demonstrations of PULSE Discover Chat

Cut search time down from hours to minutes.

AI Chat agents working in the background decipher your query to surface unexpected information. Enhance your mission-specific information advantage with **PULSE Discover Chat Powered by Agentic AI**.

Get more context on your most Pressing Questions on Space and Border Topics

PULSE Discover Chat Enhances situational awareness by quickly surfacing key topics related to your queries—including important themes you might have missed. It encourages prompt, analytical thinking and easily refines requests, with transparent search queries and results, all backed by leading edge data science, subject matter experts, and data enrichment.



Trained on national security doctrines & custom-tailored to your specific role

Key Features

Intuitive



Simple, transparent search makes it easy to use without knowledge of Boolean Logic or Kibana; Combines multiple search types in the same query, including keyword and semantic.

Advanced



Sophisticated AI search uncovers sentiment analysis.

Contextual



Understands and applies military doctrine, frameworks, and training data to provide more relevant and deeper discoveries.

Empowering



Enables IO planners, MISO analysts, commanders, and others at any level to achieve more.

Multilingual



Translates and returns results in 75 languages.

Multiple Visualizations



Provides four different visualizations of the data, showing connections between influencers and groups.

Ready to revolutionize your Information Environment and Discover the power of PULSE Discover Chat!

📍 The Peterson Hub Community Center – Peterson Space Force Base, CO 80914

SPACE Prompt

Over the last 60 days, what are some ways that China has attempted to portray their space program is superior over the United States?

Chat displayed key findings with citations →

Clear categories and examples →

China's global relationship →

Chinese strategic messaging →

Chinese narrative →

Comparison with SpaceX →

Based on the retrieved data, I'll analyze how China has attempted to portray their space program as superior to US space programs over the last 60 days. Here are the key findings:

1. Advanced Technology Positioning

China's national space administration has declared that their space technology capabilities have "entered the world's advanced ranks" ①②③, emphasizing their rapid technological development and positioning themselves as a leading space power.

2. International Collaboration Leadership:

- China is actively showcasing their openness to international cooperation, in contrast to US restrictions:
- They've approved lunar sample sharing with US universities, while highlighting how NASA's "Wolf Amendment" prevents reciprocal Co operation ④
- They're publicizing internal international partnerships through the Chang'e-8 mission, which includes 15 projects from various countries and organizations ⑤

3. Strategic Program Announcements:

- China has announced several ambitious missions for 2025, including:
- The Tianwen-2 asteroid sample return mission
- Multiple crude spacecraft missions in parentheses (Shenzhou 20 and 21)
- Joint international progress projects like the SMILE satellite with Europe ⑥⑦

4. Narrative Framing:

- China is positioning itself as a more collaborative partner in space exploration, using the theme, "One Space" to emphasize global cooperation ⑧
- They're emphasizing their role in promoting "peaceful use of outer space" and "benefiting all mankind" implicitly contrasting with what they portray as more restrictive US policies ⑨⑩

5. Commercial Space Competition:

- Chinese state media is highlighting how multiple Chinese commercial space companies are mounting serious challenges to SpaceX's dominance ⑪
- They're emphasizing development of reusable rockets and other advanced technologies that directly compete with US capabilities

SOUTHERN BORDER Prompt

I'm an Intel analyst that works in a targeting team and am focused on Sinaloa Cartel. I've never researched cartels before, can you query your data lake and tell me the top things we need to know about the Sinaloa Cartel and their current operations?

3. Drug Production and Testing ②

- Producing methamphetamine at "exceptional purity" levels in (97%)
- Operating sophisticated synthetic drug production network
- Importing chemical precursors from China/India through Pacific ports
- Using veterinary drugs to enhance fentanyl potency

ASSESSMENT:

The Sinaloa Cartel remains one of the most sophisticated and powerful criminal organizations globally, despite significant challenges and internal fractures. The organization demonstrates remarkable adaptability and resilience, shifting operations and alliances as needed. The recent surrender of Guzmán family members to US authorities signals potential major change in cartel dynamics and could lead to increased instability or realignment of power structures [JP2-0: Assessment of Risk in Predicting Threat Intentions, pg. xiii]

CURRENT OPERATIONS AND CAPABILITIES

3. Drug Production and Testing ②

- Producing methamphetamine at "exceptional purity" levels in (97%)
- Operating sophisticated synthetic drug production network
- Importing chemical precursors from China/India through Pacific ports
- Using veterinary drugs to enhance fentanyl potency

4. International Reach ③④

- Expanded operations to 40+ countries
- Major presidencies in Asia, Australia, and New Zealand
- Complex money laundering operations through front companies
- Using multiple ports for precursor chemical importation

5. Recent Significant Developments:

Strategic Changes ⑤⑥

- Multiple family members of Ovidio Guzmán (17 total) surrendered to US authorities
- Potential realignment of alliances between factions
- Increased cooperation with us law enforcement by some members

Operational Impact ⑦

- Violence affecting agriculture operations in the Sinaloa
- Over 1,200 murders and 1,100 kidnappings in the past next 8 months
- Disruption of civilian economic activities

6. Current Threats and Vulnerabilities:

Internal Conflicts ⑧⑨

- Alliance between Los Meyes and Cartel del Noreste for drug trafficking
- Ongoing violence between rival factions
- Potential alliance between CJNG and certain Sinaloa Cartel factions

Law Enforcement Pressure ⑩

- Recent major drug seizures by US authorities
- Increased cooperation between US-Mexico law enforcement
- New narco-terrorism charges against key members

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