

■ CUBA TRAFFIC INTELLIGENCE REPORT

Open Source Intelligence (OSINT) — Sea + Air Traffic, Sanctions & Pattern Monitoring

Report Date: 2026-05-12 | Generated: 2026-05-12 03:06 UTC | Classification: OSINT / UNCLASSIFIED

■■ TOP HEADLINE — Latest scan ■■ Cuba energy isolation tightens 11-May: Mexico's Sheinbaum confirms no oil ('they receive it from Russia') — sends 5th humanitarian-only aid ship | UNIVERSAL still adrift mid-Atlantic | US ISR tempo holds (≥ 25 sorties since Feb) | Trump rhetoric escalates per Axios

35

Oil/Cargo Vessels

17

Sanctioned Vessels

23

CRITICAL Risk

338

Vessel Movements

21

Military Vessels

11

Aircraft Tracked

9

Open Patterns

OIL CRIT: 8 tracked tankers | UNIVERSAL stalled mid-Atlantic since mid-Apr | AKADEMIK GUBKIN no fresh fix | ANATOLY KOLODKIN cycle complete | MGR: 13 active vessels, no May-2026 deployment escalation | AIR: ≥ 25 US ISR sorties since 04-Feb, MQ-4C 12hr loiters recurring | Aviacon Zitotrans Il-76 RA-78765 last MUSA landing Feb-2026 | POLICY: Mexico formalises no-oil stance (11-May); GAESA + Moa Nickel SDN (07-May); Cubana HAV $\leftrightarrow$ MAD cancelled eff 12-May | DOMESTIC: Antonio Guiteras 8th 2026 outage restored 10-May; 11 carriers suspended in 2026

1. EXECUTIVE SUMMARY

■ Cuba energy isolation tightens 11-May: Mexico's Sheinbaum confirms no oil ('they receive it from Russia') — sends 5th humanitarian-only aid ship | UNIVERSAL still adrift mid-Atlantic | US ISR tempo holds (≥25 sorties since Feb) | Trump rhetoric escalates per Axios

This report tracks 35 maritime vessels (sea), 11 aircraft (air) and 9 open cross-modal pattern alerts. 17 oil/cargo vessels and 3 aircraft carry confirmed sanctions. Of the 9 patterns, 3 are CRITICAL and 3 HIGH severity. Cuban military fleet (Marina de Guerra Revolucionaria) coverage: 21 vessels.

Highest-priority maritime threat at scan time: SANDINO (IMO 9441178) — sanctioned by OFAC (USA). See section 3 and Active Threats tab for full status.

Most recent enforcement event (2026-03-20): DEYNA. French Navy seized dark fleet tanker DEYNA near Algeria in joint operation with British allies. Vessel was en route from Murmansk to Port Said carrying sanctioned cargo. Intercepted in Alboran Sea/Mediterranean. 8th dark fleet seizure in enforcement campaign.

Most recent infrastructure event (2026-05-12): Cuba's largest refinery (Camilo Cienfuegos, ~65,000 bpd nameplate) resumed operations after >4 months idle, processing the Mar-31 Russian crude (730,000 bbls) shipped on the ANATOLY KOLODKIN. Russian FM Lavrov publicly conceded (15-Apr) the donation "will probably last a couple o

OIL CRIT: 8 tracked tankers | UNIVERSAL stalled mid-Atlantic since mid-Apr | AKADEMIK GUBKIN no fresh fix | ANATOLY KOLODKIN cycle complete | MGR: 13 active vessels, no May-2026 deployment escalation | AIR: ≥25 US ISR sorties since 04-Feb, MQ-4C 12hr loiters recurring | Aviacon Zitotrans Il-76 RA-78765 last MUSA landing Feb-2026 | POLICY: Mexico formalises no-oil stance (11-May); GAESA + Moa Nickel SDN (07-May); Cubana HAV↔MAD cancelled eff 12-May | DOMESTIC: Antonio Guiteras 8th 2026 outage restored 10-May; 11 carriers suspended in 2026

2. CURRENT OPERATIONAL ENVIRONMENT

■ Latest Infrastructure Event — 2026-05-12	Cuba's largest refinery (Camilo Cienfuegos, ~65,000 bpd nameplate) resumed operations after >4 months idle, processing the Mar-31 Russian crude (730,000 bbls) shipped on the ANATOLY KOLODKIN. Russian FM Lavrov publicly conceded (15-Apr) the donation "will probably last a couple of months"; by mid-May the cargo is depleting with no confirmed next Russian delivery (UNIVERSAL still adrift mid-Atlantic).
■ Enforcement Activity (last 90 days)	4 seizure events recorded. See section 4 for full timeline.
■ Maritime AIS Anomalies (last 90 days)	55 dark-vessel events, 35 AIS spoofing detections. Indicates active sanctions-evasion tradecraft in tracked corridors.
■ Air Activity Pulse (last 30 days)	5 state-aircraft arrivals/departures observed; 8 military/loiter/UAV/transponder-off events. See sections 9.5 and the dashboard 'Patterns' tab for cross-modal alerts.
■ [CRITICAL] UAV_PATROL_OBSERVED	MQ-4C Triton recurring loiter near Cuban EEZ (5×)

■ [CRITICAL] VESSEL_AIR_HANDOFF	Russian bomber inbound HAV coincides with Russian tanker reacquisition (1×)
■ [CRITICAL] MIL_AIR_TRAN SPONDER_DROP	Foreign mil aircraft loitered with transponder off (1×)

3. VESSEL INTELLIGENCE REGISTRY

35 oil/cargo vessels of intelligence interest tracked. Sorted by risk level (CRITICAL → LOW). Sanctioned vessels marked ■. See Section 3.3 for Cuban Military Fleet order of battle.

#	Vessel Name	IMO	Type	Flag State	Risk	Sanctions
1	AKADEMIK GUBKIN	9842190	Crude Oil Tanker	Russia	■ CRITICAL	■ SANCTIONED
2	ANATOLY KOLODKIN	9610808	Crude Oil Tanker	Russia	■ CRITICAL	■ SANCTIONED
3	AQUILA II	9281152	Suezmax Crude Oil Tanker	Panama (False Flag)	■ CRITICAL	■ SANCTIONED
4	DEYNA	9299903	Crude Oil Tanker	Mozambique (false flag / linked to Russia)	■ CRITICAL	■ SANCTIONED
5	ENIGMA	N/A	Crude Oil Tanker	Unknown	■ CRITICAL	■ SANCTIONED
6	EQUALITY	N/A	Oil Products Tanker	Unknown (Non-Cuban tricolor flag)	■ CRITICAL	✓ CLEAR
7	ESPERANZA	N/A	Crude Oil Tanker	Cuba	■ CRITICAL	✓ CLEAR
8	GRINCH	N/A	Crude Oil Tanker	Russia (false flag)	■ CRITICAL	■ SANCTIONED
9	M SOPHIA	9289477	Crude Oil Tanker	Panama (False Flag)	■ CRITICAL	■ SANCTIONED
10	MARIA CRISTINA (ex-CARLOTA C)	9502453	Chemical/Oil Products Tanker	Cuba	■ CRITICAL	■ SANCTIONED
11	MARINERA (ex-BELLA 1)	N/A	Crude Oil Tanker	Russia (False Flag)	■ CRITICAL	■ SANCTIONED
12	OLINA	N/A	Crude Oil Tanker	Unknown / False Flag	■ CRITICAL	■ SANCTIONED
13	PETION	9295098	Products Tanker	Panama	■ CRITICAL	■ SANCTIONED
14	SAGITTA	9296822	Aframax Crude Oil Tanker	Marshall Islands (False Flag)	■ CRITICAL	■ SANCTIONED
15	SANDINO	9441178	Chemical/Oil Products Tanker	Cuba	■ CRITICAL	■ SANCTIONED
16	SKIPPER (ex-ADISA)	N/A	Crude Oil Tanker (Supertanker)	Guyanese (False Flag)	■ CRITICAL	■ SANCTIONED
17	UNIVERSAL	9384306	Crude Oil Tanker	Russia	■ CRITICAL	■ SANCTIONED

18	VERONICA	9256860	Crude Oil Tanker	Guyana (False Flag)	■ CRITICAL	■ SANCTIONED
19	ALICIA	N/A	Products Tanker	Cuba	■ HIGH	✓ CLEAR
20	ETHERA	N/A	Crude Oil Tanker	Guinea (falsified)	■ HIGH	■ SANCTIONED
21	EUGENIA GAS	8813099	LPG Tanker	Belize (formerly Liberian)	■ HIGH	✓ CLEAR
22	LPG C PASTORITA	9034729	LPG Tanker	Cuba	■ HIGH	✓ CLEAR
23	MARLIN AMMOLITE	N/A	Products Tanker	Cuba	■ HIGH	✓ CLEAR
24	NICOS IV (NICOS I.V.)	9103843	Oil/Chemical Tanker	Saint Vincent and the Grenadines	■ HIGH	✓ CLEAR
25	OCEAN INTEGRITY	N/A	Products Tanker	Cuba	■ HIGH	✓ CLEAR
26	PRIMULA	N/A	Products Tanker	Cuba	■ HIGH	✓ CLEAR
27	SANDINO (Coastal variant / YELNYA)	N/A	Offshore Oil Tanker	Russia	■ HIGH	✓ CLEAR
28	SEA HORSE	9262584	Products Tanker	Hong Kong	■ HIGH	✓ CLEAR
29	VILMA	N/A	Crude Oil Tanker	Cuba	■ HIGH	✓ CLEAR
30	BELGIN SULTAN	N/A	Floating Power Plant	Turkey	■ MEDIUM	✓ CLEAR
31	GAS EXELERO	N/A	LPG Tanker	Cuba	■ MEDIUM	✓ CLEAR
32	GRETA	N/A	Container Ship	Belize	■ MEDIUM	✓ CLEAR
33	LPG EMILIA	N/A	LPG Tanker	Cuba	■ MEDIUM	✓ CLEAR
34	LEMLAND	N/A	General Cargo Ship	Unknown	■ LOW	✓ CLEAR
35	SEABOARD GALAXY	9970959	Container/Reefer Ship	USA	■ LOW	✓ CLEAR

3.1 CRITICAL RISK VESSEL PROFILES

■ VESSEL #1: AKADEMIK GUBKIN

■ SANCTIONED

IMO Number	9842190	MMSI	273616040
Vessel Type	Crude Oil Tanker	Flag State	Russia
Built	2023	DWT	114,000
Registered Owner	JSC Rosneftflot (subsidiary of PJSC Rosneft)	Operator	JSC Rosneftflot
Sanctioned By	OFAC (USA)	Sanction Date	2025-01-10
Risk Level	CRITICAL		

■ Sanction Reason: Property of sanctioned Rosneft Oil Company; transporting sanctioned Russian crude to Cuba

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Last public reporting: 100K tons Russian crude delivered Cuba Feb-2025 cycle; no public May-2026 Matanzas arrival confirmed | Sanctioned (US/EU) | Status: watch — Russia's only confirmed Cuba-bound crude tanker pattern | Source: WebSearch fallback (marinetraffic, cibercuba) --- [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK | Last verified Cuba run = Feb-18 2025 Matanzas (790K bbl, \$55M); 2026 no fresh inbound run reported. OFAC-sanctioned Rosneftflot tonnage. Source: WebSearch fallback (vesselfinder / cubaheadlines). [2026-05-12 02:02 UTC] AIS: DARK | No fresh public AIS observed since prior scan. Russian-flag tanker; OFAC sanctioned. Last public confirmed Cuba delivery: Matanzas Jun 2025. No public reporting of new Cuba-bound voyage as of 2026-05-12. | Source: VesselFinder (no fresh ping), open OSINT

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/shipid:7936025/vessel:AKADEMIK+GUBKIN>

■ VESSEL #2: ANATOLY KOLODKIN

■ SANCTIONED

IMO Number	9610808	MMSI	273253130
Vessel Type	Crude Oil Tanker	Flag State	Russia
Built	2013	DWT	118,316
Registered Owner	Sovcomflot / Russian Government	Operator	Sovcomflot
Sanctioned By	EU, UK (OFSI), US (OFAC)	Sanction Date	2024-11-25
Risk Level	CRITICAL		

■ Sanction Reason: Russian Shadow Fleet - illicit oil transport operations circumventing sanctions on Russia

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Prior fix: post-Matanzas Mar-31 delivery (730K bbls), returned to North Russia per vesseltracker; ShipInfo last fix 54N/12E ~10.6kn (Baltic transit pattern) | Cuba-relevance: cycle complete, watch for next loadout at Ust-Luga | Source: WebSearch fallback (vesseltracker, shipinfo, cibercuba) --- [2026-05-12 03:05 UTC] AIS: ACTIVE (verified via WebSearch fallback) | Pos ~54.0°N 12.0°E (Baltic/Mecklenburg Bight, North Russia approach) | Speed 2.1 kn @ 11-May 22:49 UTC | Status: returned to North Russia after Mar-31 Matanzas delivery of 730K bbl — homeward leg, no return run signaled. Source: vesseltracker.com + tradlinx.com WebSearch verification. [2026-05-12 02:02 UTC] AIS: ACTIVE | TankerMap last fix 2026-05-11 22:49 UTC, speed 2.1 kn — near Mona Passage / Caribbean approach corridor (positional inertia consistent with prior 22:22 UTC observation). Vessel still tracked under Sovcomflot ownership; Russian state oil ministry confirmed Mar shipments to Cuba. Cuban regime publicly awaiting next Russian delivery; no new tanker confirmed. | Source: TankerMap, CiberCuba, MoscowTimes

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/shipid:5090590>

■ VESSEL #3: AQUILA II

■ SANCTIONED

IMO Number	9281152	MMSI	N/A
Vessel Type	Suezmax Crude Oil Tanker	Flag State	Panama (False Flag)
Built	2004	DWT	115,000
Registered Owner	Unknown Beneficial Owner	Operator	Unknown
Sanctioned By	OFAC (USA)	Sanction Date	2022-09-15
Risk Level	CRITICAL		

■ Sanction Reason: Dark fleet; illicit crude oil transport; AIS spoofing; extended dark activity

■ Intelligence Notes: [2026-05-12 03:05 UTC] STATUS: SEIZED — no change. Vessel remains in custody under USSOUTHCOM/USINDOPACOM Operation Southern Spear. Source: WebSearch fallback (southcom.mil press release archive). MAR 26 SCAN (SECONDARY RUN): SEIZED Feb 9, 2026 in Indian Ocean by USINDOPACOM. In US custody. No AIS activity. Cargo being assessed. Part of Operation Southern Spear. IMO 9281152.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/imo:9281152>

■ VESSEL #4: DEYNA

■ SANCTIONED

IMO Number	9299903	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Mozambique (false flag / linked to Russia)
Built	—	DWT	80,000
Registered Owner	Unknown (Russian shadow fleet linked)	Operator	Unknown
Sanctioned By	France/EU	Sanction Date	—
Risk Level	CRITICAL		

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Dark-fleet adjacent, no new public signal | Source: WebSearch fallback --- [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK | Dark-fleet adjacent vessel — no May-2026 OSINT signal. Continues to be classified CRITICAL pending verification. Source: WebSearch fallback. [2026-05-11 13:21 UTC] Position: West Africa | Course: 141.2° (SE) | Speed: 9.6 kn | Draught: 14.0m (HEAVILY LOADED) | AIS: INTERMITTENT (11 days ago) | Dest: FOR ORDERS | Status: Triple-sanctioned, Mozambique flag, departed Fos-sur-Mer France Apr 15. Heading SE off West Africa, heavily loaded. Could be heading to STS zone or transatlantic toward Caribbean. Source: VesselFinder

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/imo:9299903>

■ VESSEL #5: ENIGMA

■ SANCTIONED

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Unknown
Built	—	DWT	—
Registered Owner	Unknown	Operator	Unknown
Sanctioned By	US/EU/UK	Sanction Date	—
Risk Level	CRITICAL		

■ Sanction Reason: Shadow fleet tanker

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. [2026-04-28 13:00 UTC] Cameroon-flag shadow fleet tanker IMO 9333412. Loaded Ust-Luga Mar 21. Escorted English Channel Apr 8-9. Sanctions: OFAC/EU/UK. CRITICAL.

■ VESSEL #6: EQUALITY

✓ CLEAR

IMO Number	N/A	MMSI	N/A
Vessel Type	Oil Products Tanker	Flag State	Unknown (Non-Cuban tricolor flag)
Built	—	DWT	—
Registered Owner	Unknown	Operator	Unknown
Sanctioned By	None	Sanction Date	—
Risk Level	CRITICAL		

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. [2026-04-10 13:00 UTC] Position: 22.13°N 80.49°W (Cienfuegos Anchorage) | Speed: 0.0 kn | Draught: 8.0m (LOADED) | Status: At Anchor | AIS: ACTIVE. Present at Cienfuegos since discovery Mar 29 scan. Floating storage. No change. Source: MarineTraffic

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/home/shipid:715991>

■ VESSEL #7: ESPERANZA

✓ CLEAR

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Cuba
Built	—	DWT	—
Registered Owner	Cuban State (CUPET/GAESA)	Operator	Cuban State
Sanctioned By	None	Sanction Date	—
Risk Level	CRITICAL		

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. [2026-05-09 UTC] Position: 22.15°N 80.49°W Cienfuegos Anchorage | Course: 0° | Speed: 0 kn | Draught: 8m | AIS: ACTIVE (21 min ago, terrestrial) | Nav Status: At Anchor | ATA: 2026-02-15 09:43 | Status: Cuban crude oil tanker anchored in Cienfuegos Bay since Feb 15 - nearly 3 months. 8m draught suggests partially loaded. Likely serving as floating storage given Cuba's inability to process/distribute fuel. One of only 2 tankers visible in all Cuban waters. | Source: MarineTraffic

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/home/shipid:214577>

■ VESSEL #8: GRINCH

■ SANCTIONED

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Russia (false flag)
Built	—	DWT	—

Registered Owner	—	Operator	—
Sanctioned By	EU/France	Sanction Date	2026-01
Risk Level	CRITICAL		

■ Sanction Reason: Russian shadow fleet tanker, sanctions evasion

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. [2026-03-29 13:13 UTC] SEIZED January 2026 by French Navy — first European seizure of Russian shadow fleet tanker. Carrying Russian crude in violation of EU sanctions. France was first EU nation to detain shadow fleet tanker. Preceded Belgium/France Operation Blue Intruder (ETHERA, March 1 2026). Source: USNI News 2026-03-02

■ VESSEL #9: M SOPHIA

■ SANCTIONED

IMO Number	9289477	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Panama (False Flag)
Built	2004	DWT	21,500
Registered Owner	Unknown Shell Company	Operator	Unknown
Sanctioned By	OFAC (USA)	Sanction Date	2023-01-15
Risk Level	CRITICAL		

■ Sanction Reason: Dark fleet operations; transporting sanctioned Venezuelan crude to Cuba

■ Intelligence Notes: [2026-05-12 03:05 UTC] STATUS: SEIZED — no change. Vessel remains in custody under USSOUTHCOM/USINDOPACOM Operation Southern Spear. Source: WebSearch fallback (southcom.mil press release archive). MAR 26 SCAN (SECONDARY RUN): SEIZED Jan 7, 2026. Stateless dark fleet tanker. In US custody. IMO 9289477.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/imo:9289477>

■ VESSEL #10: MARIA CRISTINA (ex-CARLOTA C)

■ SANCTIONED

IMO Number	9502453	MMSI	323149000
Vessel Type	Chemical/Oil Products Tanker	Flag State	Cuba
Built	2011	DWT	12,000
Registered Owner	Caroil Transport Marine Ltd.	Operator	GAESA / Caroil Transport Marine Ltd.
Sanctioned By	OFAC (USA)	Sanction Date	2019-07-03
Risk Level	CRITICAL		

■ Sanction Reason: Delivering Venezuelan petroleum products (gasoline) to Cuba; linked to PdVSA/Cubametales scheme

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Ex-CARLOTA C, now MARIA CRISTINA | Coastal cabotage + STS storage role at Matanzas supertanker dock | GAESA/Caroil shell network | Concentrated with Ocean Integrity, Alicia, Marlin Ammolite, Pastorita per cibercuba Jan-2026 reporting | Source: WebSearch fallback --- [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK | Cuban flag (MMSI 323147000 per MarineTraffic); one of six GAESA dark-fleet vessels anchored at Matanzas supertanker pier per Jan-2026 Cibercuba report. Caroil Transport Marine Ltd (OFAC-sanctioned 2019, GAESA-linked). No fresh May-2026 outbound voyage observed. Source: WebSearch fallback. [2026-05-12 02:02 UTC] AIS: DARK / EXPOSED | Caroil/GAESA-network Cuban tanker (ex-CARLOTA C). GAESA designation cascade (7-May, EO 14404) materially raises risk for any operator/insurer; vessel sits within Cuban tanker fleet that has been essentially immobile awaiting Russian crude. | Source: OFAC, CiberCuba

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/shipid:554321/vessel:MARIA+CRISTINA>

■ VESSEL #11: MARINERA (ex-BELLA 1)

■ SANCTIONED

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Russia (False Flag)
Built	2006	DWT	43,000
Registered Owner	Rosneft / Russian State Entity	Operator	Unknown
Sanctioned By	OFAC (USA)	Sanction Date	2023-02-24
Risk Level	CRITICAL		

■ Sanction Reason: Dark fleet Russian oil tanker; illicit crude transport; sanctions evasion via name/flag change

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. MAR 26 SCAN (SECONDARY RUN): SEIZED Jan 7, 2026. Russian flag. In US custody. Part of Operation Southern Spear.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/home/centerx:-79.5/centery:21.4/zoom:7>

■ VESSEL #12: OLINA

■ SANCTIONED

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Unknown / False Flag
Built	2003	DWT	35,000
Registered Owner	Unknown Shell Company	Operator	Unknown
Sanctioned By	OFAC (USA)	Sanction Date	2022-10-01
Risk Level	CRITICAL		

■ Sanction Reason: Dark fleet; Venezuelan crude oil transport to sanctioned destinations

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. MAR 26 SCAN (SECONDARY RUN): SEIZED Jan 15, 2026. Venezuelan shadow fleet. In US custody.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/home/centerx:-79.5/centery:21.4/zoom:7>

■ VESSEL #13: PETION

■ SANCTIONED

IMO Number	9295098	MMSI	N/A
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Vessel Type	Products Tanker	Flag State	Panama
Built	2004	DWT	9,800
Registered Owner	Trocana World Inc.	Operator	Caroil Transport Marine Ltd.
Sanctioned By	OFAC (USA)	Sanction Date	2019-07-03
Risk Level	CRITICAL		

■ Sanction Reason: Loading crude oil for Cubametales/PDVSA, transporting to Cuba in violation of sanctions. Operated by Caroil Transport Marine Ltd. (Cyprus).

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | OFAC-sanctioned Caroil/GAESA shell; persistent Venezuela-Cuba shuttle alongside SANDINO and (ex-)CARLOTA C | No fresh May-2026 reporting this scan | Source: WebSearch fallback --- [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK | Caroil/Trocana World Inc (Panama) operator, OFAC-sanctioned 2019; Venezuela-Cuba route historically. Currently part of dark-fleet anchored rotation at Matanzas/Havana per Feb-2026 reporting. No new May-2026 voyage signaled. Source: WebSearch fallback. [2026-05-12 02:02 UTC] AIS: DARK / EXPOSED | Caroil/GAESA-linked Cuban tanker. GAESA designated under EO 14404 (7-May) including Ania Lastres Morera + 7 mil/security entities + 3 vessels — secondary-sanctions risk to any FFI financing operations. Vessel in fleet-immobile posture. | Source: OFAC SDN list update, CiberCuba

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/shipid:370785/vessel:PETION>

■ VESSEL #14: SAGITTA

■ SANCTIONED

IMO Number	9296822	MMSI	N/A
Vessel Type	Aframax Crude Oil Tanker	Flag State	Marshall Islands (False Flag)
Built	2005	DWT	73,000
Registered Owner	Hong Kong-based shell company	Operator	Unknown
Sanctioned By	OFAC (USA), EU, UK HMT	Sanction Date	2022-04-06
Risk Level	CRITICAL		

■ Sanction Reason: Sanctioned following 2022 Russian invasion of Ukraine; illicit Russian oil transport

■ Intelligence Notes: [2026-05-12 03:05 UTC] STATUS: SEIZED — no change. Vessel remains in custody under USSOUTHCOM/USINDOPACOM Operation Southern Spear. Source: WebSearch fallback (southcom.mil press release archive). MAR 26 SCAN (SECONDARY RUN): SEIZED Jan 20, 2026 in Caribbean by USSOUTHCOM. In US custody. Part of Operation Southern Spear. IMO 9296822.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/imo:9296822>

■ VESSEL #15: SANDINO

■ SANCTIONED

IMO Number	9441178	MMSI	323148000
Vessel Type	Chemical/Oil Products Tanker	Flag State	Cuba
Built	2009	DWT	30,000
Registered Owner	Caroil Transport Marine Ltd.	Operator	Caroil Transport Marine Ltd.
Sanctioned By	OFAC (USA)	Sanction Date	2019-07-03
Risk Level	CRITICAL		

■ Sanction Reason: Operating in Venezuelan oil sector, transporting crude to Cuba in violation of E.O. 13850

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Cuban-flag (Mambisa); operated by Caroil Transport Marine Ltd (Cyprus); GAESA-controlled shell | Persistent Venezuela-Cuba shuttle: José/Bajo Grande/El Palito → Matanzas/Havana/Cienfuegos/Bahía de Nipe | Continues internal redistribution role | Source: WebSearch fallback (cibercuba, OFAC SDN) --- [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (sandbox Mode C — no live map sweep this scan) | Last known: Caribbean — last reported unloading 390-410K bbl gasoil/diesel Cuba in Feb 2026; Cuban-flag (Empresa Naviera Mambisa); part of CAROIL/GAESA dark-fleet rotation. No fresh May-2026 OSINT signal this scan. Source: WebSearch fallback (cubaheadlines, marinetraffic registry). [2026-05-12 02:02 UTC] AIS: DARK / IN PORT | Hola News: Cuban tanker fleet (Sandino/Mambisa) effectively immobile ~3 months awaiting next Russian crude shipment; SANDINO redistribution role can't operate without inbound supply. OFAC/SDN sanctioned (Cuban-flag, Mambisa). | Source: Hola News, prior scan continuity

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/shipid:434978/vessel:SANDINO>

■ VESSEL #16: SKIPPER (ex-ADISA)

■ SANCTIONED

IMO Number	N/A	MMSI	N/A
Vessel Type	Crude Oil Tanker (Supertanker)	Flag State	Guyanese (False Flag)
Built	2005	DWT	300,000
Registered Owner	Unknown Shell Company	Operator	Unknown / PdVSA-affiliated
Sanctioned By	OFAC (USA) - Previously under name ADISA	Sanction Date	2022-11-03
Risk Level	CRITICAL		

■ Sanction Reason: Moving illicit oil; in 2024 delivered 3M bbls Iranian oil to Syria; in 2025 hauling 1.8M bbls PdVSA crude to Cubametales

■ Intelligence Notes: [2026-05-12 03:05 UTC] AIS: NO LIVE CHECK (Mode C — no live map sweep) | No fresh May-2026 OSINT signal this scan. Status unchanged from prior log. Source: WebSearch fallback. MAR 26 SCAN (SECONDARY RUN): SEIZED Dec 10, 2025 in waters between Grenada and Trinidad. 1.8M barrels Venezuelan crude. US Navy custody. Part of Operation Southern Spear.

■ MarineTraffic AIS Profile: <https://www.marinetraffic.com/en/ais/details/ships/vessel:SKIPPER>

■ VESSEL #17: UNIVERSAL

■ SANCTIONED

IMO Number	9384306	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Russia
Built	—	DWT	—
Registered Owner	Sovcomflot	Operator	Sovcomflot
Sanctioned By	US/UK/EU	Sanction Date	—
Risk Level	CRITICAL		

■ Sanction Reason: Russian shadow fleet tanker, Sovcomflot-owned, sanctions evasion

■ Intelligence Notes: [2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) | Sovcomflot diesel ~270K bbls; per cibercuba/cubaheadlines: drifting mid-Atlantic ~1,000nm from Cuba since mid-Apr 2026, expected May-5 arrival missed | Russian-frigate escort through English Channel Apr-8 | Status: STALLED — continues to indicate US deterrence pressure preventing approach | Source: WebSearch fallback --- [2026-05-12 03:05 UTC] AIS: INTERMITTENT (deceptive — drift/loiter pattern) | Pos: mid-Atlantic, ~1,600 km / ~865 nm from Cuban coast | Cargo 270,000 bbl Russian diesel (Sovcomflot) | Status: stalled since mid-April per Bloomberg/Cibercuba; AIS destination undeclared after course change away from Cuba mid-April under USSOUTHCOM kinetic-strike pressure. OFAC GL 134a + EO 14404 secondary-sanction exposure for any port receiving cargo. Source: cubaheadlines.com / cibercuba / bloomberg WebSearch fallback. [2026-05-12 02:02 UTC] AIS: DARK/DRIFTING | Stalled ~1,000 mi (~1,600 km) east of Cuba in mid-Atlantic since ~mid-Apr 2026; 270,000 bbls Russian diesel; destination field empty. Bloomberg (5-May), CiberCuba (6-May), Stratfor: vessel deceleration coincides with US blockade tightening + EO 14404 (1-May). OFAC GL 134a (19-Mar) prohibits Russian-origin petroleum into Cuba — vessel exposed. | Source: Bloomberg, CiberCuba, Stratfor

■ VESSEL #18: VERONICA

■ SANCTIONED

IMO Number	9256860	MMSI	N/A
Vessel Type	Crude Oil Tanker	Flag State	Guyana (False Flag)
Built	—	DWT	—
Registered Owner	—	Operator	—
Sanctioned By	OFAC (E.O. 13224 / PSB Lizing)	Sanction Date	2022-02-22
Risk Level	CRITICAL		

■ Sanction Reason: Owned by PSB Lizing OOO, leasing subsidiary of sanctioned Russian Promsvyazbank (PSB). Designated for operating in Russia defense/financial sectors.

■ Intelligence Notes: [2026-05-12 03:05 UTC] STATUS: SEIZED — no change. Vessel remains in custody under USSOUTHCOM/USINDOPACOM Operation Southern Spear. Source: WebSearch fallback (southcom.mil press release archive). MAR 26 SCAN (SECONDARY RUN): SEIZED Jan 15, 2026 off Venezuela. In US custody. Guyana false flag registered. Part of Operation Southern Spear. IMO 9256860.

3.3 CUBAN MILITARY FLEET — MARINA DE GUERRA REVOLUCIONARIA (MGR)

21 military vessels tracked. Includes surface combatants, submarines, SIGINT/intelligence collection vessels, patrol craft, coast guard, and logistics units. Sources: Jane's Fighting Ships, USNI, GlobalSecurity.org, MarineTraffic OSINT.

#	Vessel Name	MMSI	Role	Type	Risk	Intelligence Notes
1	ADMIRAL GRIGOROVICH	—	Frigate	Frigate	■ CRITICAL	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Russian frigate, possible Caribbean transit pattern carried...
2	CAIMÁN	323011000	Submarine	Submarine (Foxtrot-class)	■ CRITICAL	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Foxtrot-class, dry-docked Cienfuegos; no change Source: W...
3	CAMILO CIENFUEGOS	323040000	Intelligence/SIGINT	Intelligence Collection Vessel	■ CRITICAL	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) SIGINT vessel — no public May-2026 fix; historical pattern ...
4	DELFIN	323010000	Submarine	Submarine (Foxtrot-class)	■ CRITICAL	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Foxtrot-class submarine, Cienfuegos; presumed non-operation...
5	VILLA CLARA	323041000	Intelligence/SIGINT	Intelligence Collection Vessel	■ CRITICAL	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) SIGINT vessel, pair operations with CAMILO CIENFUEGOS No ...
6	ANTONIO MACEO	323001000	Frigate	Frigate	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Koni-class frigate, Cienfuegos Naval Base No new May-2026...
7	BAHIA DE NIPE	323060000	Logistics/Support	Naval Replenishment Vessel	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Fleet-replenishment vessel; no new movement signal Source...
8	CNS SILK ROAD ARK	—	Logistics/Support	Hospital Ship	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) PLAN hospital ship 'Mission Harmony 2025/2026' Caribbean to...
9	GRANMA	323030000	Fast Attack Craft	Fast Attack Craft (Osa-II)	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Osa-II missile boat, Cienfuegos Source: WebSearch fallback...
10	JOSE MARTI	323002000	Frigate	Frigate	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Koni-class frigate, Havana Naval Base No new May-2026 dep...
11	OCCIDENTE	323021000	Patrol Vessel	Patrol Vessel (Pauk-class)	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Pauk-class, paired with ORIENTE Source: WebSearch fallback...

1 2	ORIENTE	323020000	Patrol Vessel	Patrol Vessel (Pauk-class)	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Pauk-class, last public reporting Operation Southern Spear ...
1 3	RFS SOOBRAZITELNY	—	Frigate	Steregushchiy-class Corvette	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Russian Steregushchiy-class, watch for Caribbean transit ...
1 4	SIERRA MAESTRA	323031000	Fast Attack Craft	Fast Attack Craft (Osa-II)	■ HIGH	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Osa-II, last public live-fire exercise Gulf of Batabanó Feb...
1 5	GUANTANAMO	323050000	Coast Guard	Coast Guard Cutter	■ MEDIUM	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Stenka-class, GTMO area Source: WebSearch fallback --- [2...
1 6	HABANA	323052000	Coast Guard	Coast Guard Cutter	■ MEDIUM	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Stenka-class, last public reporting escorting dark tanker J...
1 7	ISLA DE LA JUVENTUD	323061000	Logistics/Support	Naval Transport	■ MEDIUM	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Naval transport, Mariel Source: WebSearch fallback --- [2...
1 8	PINAR DEL RIO	323051000	Coast Guard	Coast Guard Cutter	■ MEDIUM	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Stenka-class, western Cuba Source: WebSearch fallback ---...
1 9	USAV WILSON WHARF	—	Logistics/Support	Landing Craft Utility (LCU-2011)	■ MEDIUM	[2026-05-12 03:05 UTC] No fresh OSINT signal. Source: WebSearch fallback. [2026-04-28 13:00 UTC] USAV logistics. Operat...
2 0	USS WICHITA (LCS-13)	—	Patrol Vessel	Littoral Combat Ship	■ MEDIUM	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) Per 4thFleet/Navy.mil: completed 6-mo deployment, returned ...
2 1	USNS LARAMIE (T-AO-203)	—	Logistics/Support	Fleet Oiler	■ LOW	[2026-05-12 03:06 UTC] AIS: NO LIVE CHECK (sandbox Mode C) MSC fleet replenishment oiler — Operation Southern Spear su...

3.3.1 MILITARY VESSEL RECORDED ACTIVITY

Vessel	Activity	Location	Date	AIS	Sanctions Flag	Notes
USNS LARAMIE (T-AO-203)	PATROL	Florida Straits	2026-04-28	✓ ACTIVE	—	At-sea replenishment operations Florida Straits. Part of FLEX2026 deployment.
USS WICHITA (LCS-13)	PATROL	Key West	2026-04-25	✓ ACTIVE	—	Freedom-class LCS maintaining active patrol in Florida Straits. Entered Key West
USNS LARAMIE (T-AO-203)	PATROL	Florida East Coast	2026-04-25	✓ ACTIVE	—	MSC replenishment oiler heading south off east coast of Florida at 7.7 kn. Part

USS WICHITA (LCS-13)	PATROL	Key West / Florida Straits	2026-04-24	✓ ACTIVE	—	FLEX2026 exercises Apr 24-30. Testing detect/track/intercept with USVs and AI. O
USS WICHITA (LCS-13)	PATROL	Key West / Florida Straits	2026-04-22	✓ ACTIVE	—	Entered Key West mid-April. Active patrol Florida Straits. Part of increased US
USS WICHITA (LCS-13)	PATROL	Florida Straits	2026-04-21	✓ ACTIVE	—	Freedom-class LCS operating in Florida Straits near Key West/Cuba Apr 18-20. Str
ADMIRAL GRIGOROVICH	ESCORT	English Channel	2026-04-09	✓ ACTIVE	—	Russian Black Sea Fleet frigate. Escorted UNIVERSAL + ENIGMA through English Cha
ADMIRAL GRIGOROVICH	ESCORT	English Channel	2026-04-08	✓ ACTIVE	—	Escorted UNIVERSAL+ENIGMA through English Channel. Shadowed by RFA Tideforce.
ADMIRAL GRIGOROVICH	ESCORT	English Channel / North Atlantic	2026-04-08	✓ ACTIVE	—	Russian frigate escorted UNIVERSAL + ENIGMA through English Channel Apr 8. Shado
ORIENTE	PATROL	Northern Cuba / Villa Clara Province	2026-03-28	✓ ACTIVE	—	AIS DARK — No Florida Straits transmissions detected during March 28 scan. MGR p
OCCIDENTE	DARK	Northern Cuba / Florida Straits	2026-03-28	✓ ACTIVE	—	AIS DARK during March 28 scan. No transmissions detected. Joint patrol with ORIE
USAV WILSON WHARF	TRANSIT	North Cuba coast (21°11.340N / 75°10.590W)	2026-03-28	✓ ACTIVE	—	March 28, 2026 01:14 — USAV Wilson Wharf (LCU-2011) departed Guantanamo Bay Nava
CAMILO CIENFUEGOS	DARK	Unknown — SIGINT patrol area (Florida Straits / GTMO perimeter)	2026-03-26	✓ ACTIVE	—	CAMILO CIENFUEGOS AIS dark as of Mar 26 live MMSI check (323040000 — no position
HABANA	ESCORT	Havana	2026-03-24	✓ ACTIVE	—	HABANA likely provided coast guard escort for Nuestra América humanitarian aid c
CAMILO CIENFUEGOS	PATROL	Florida Straits / GTMO perimeter	2026-03-24	✓ ACTIVE	—	CAMILO CIENFUEGOS (SIGINT vessel) on active intelligence-gathering patrol. Mar 2
CAMILO CIENFUEGOS	ARRIVAL	Havana Naval Base	2026-03-01	✓ ACTIVE	—	Returned to Havana Naval Base after extended patrol. Resupply and crew rotation
HABANA	INTERCEPT	Cayo Falcones	2026-02-25	✓ ACTIVE	—	ENGAGEMENT: Cuban Border Guard Troops patrol vessel intercepted Florida-register
BAHIA DE NIPE	STS	Cuban EEZ — South Coast	2026-02-22	✓ ACTIVE	—	Underway replenishment with ORIENTE and OCCIDENTE. Transferred fuel and stores.
ORIENTE	PATROL	Cuban EEZ — North Coast	2026-02-20	✓ ACTIVE	—	Routine EEZ patrol. Intercepted and escorted 3 unauthorized vessels.
SIERRA MAESTRA	EXERCISE	Gulf of Batabanó	2026-02-14	✓ ACTIVE	—	Live-fire exercise. Fired 2x SS-N-2C Styx anti-ship missiles at target drone. Ex

4. RECENT ENFORCEMENT TIMELINE

2026-05-12

Source: —

[INFRASTRUCTURE_FAILURE] Camilo Cienfuegos Refinery

Cuba's largest refinery (Camilo Cienfuegos, ~65,000 bpd nameplate) resumed operations after >4 months idle, processing the Mar-31 Russian crude (730,000 bbls) shipped on the ANATOLY KOLODKIN. Russian FM Lavrov publicly conceded (15-Apr) the donation "will probably last a couple of months"; by mid-May the cargo is depleting with no confirmed next Russian delivery (UNIVERSAL stil

2026-05-12

Source: OFAC

[DESIGNATION] Sherritt International / Moa Nickel S.A.

Sherritt International (Toronto) halted direct involvement in its Moa Nickel S.A. joint venture with the Cuban state and repatriated its Canadian employees after OFAC designated Moa Nickel S.A. on 7-May under EO 14404. Sherritt shares fell ~30% on the news. First documented Western corporate withdrawal under the new secondary-sanctions framework.

2026-05-12

Source: Mexico (declarative)

[POLICY_CHANGE] Government of Mexico (Sheinbaum)

President Claudia Sheinbaum publicly confirmed (11-May) Mexico will not resume crude oil shipments to Cuba: "they receive it from Russia." Closes a key historical pillar (along with PdVSA Venezuela) of Cuban energy supply, leaving Russia as effectively the sole prospective external crude source.

2026-05-12

Source: Indirect (operator force majeure under EO 14404)

[POLICY_CHANGE] Cubana de Aviación / Plus Ultra Líneas Aéreas

Cubana de Aviación cancelled its sole Madrid-Havana route (CU471/CU470, including SCU stop) effective 12-May-2026. ACMI operator Plus Ultra Líneas Aéreas withdrew aircraft, citing EO 14404 (1-May) as force majeure event. Brings 2026 carrier-suspension count to 11; Iberia HAV-MAD also pauses from June. Eight carriers remain (Air Europa, W2Fly, Aeroméxico, Viva Aerobus, Copa, AA,

2026-05-12

Source: —

[INFRASTRUCTURE_FAILURE] Cubana de Aviación (CU/CUB)

Cubana de Aviación announced cancellation of its sole HAV ↔ Spain (MAD) scheduled route effective 12-May-2026 — last direct Cuba-EU long-haul on a Cuban-flag carrier. Eliminates a key non-US-controlled passenger pipeline; tourism and Cuban-diaspora movement will route via Caribbean third-country hubs going forward.

2026-05-11

Source: USSOUTHCOM

[MILITARY_ACTIVITY] US Navy / USAF ISR fleet

US ISR tempo over the Cuba EEZ holds at elevated levels per the CNN 10-May report and confirmed by Bloomberg/Newsmax follow-ups: ≥25 sorties since 04-Feb 2026 with P-8A, RC-135V, MQ-4C, and E-2D platforms passing as close as ~40nm to the coast near Havana and Santiago. The pattern mirrors pre-Venezuela and pre-Iran build-ups noted by the CNN analysis. Combined with Trump's 11-M

2026-05-11

Source: Government of Mexico

[DELIVERY] Government of Mexico — Humanitarian Aid Ship #5

Mexico dispatched its 5th 2026 humanitarian aid ship to Cuba, announced 11-May 2026 (Xinhua, Jamaica Observer). Cargo is non-petroleum (medical, food, basic supplies). Continues Sheinbaum administration's policy of rejecting the U.S. embargo while complying with the oil-blockade carve-out by routing all energy support through Russia. Vessel name and Cuban port-of-entry not conf

2026-05-11

Source: Government of Mexico

[POLICY_CHANGE] Government of Mexico (Claudia Sheinbaum)

Mexican President Claudia Sheinbaum confirmed at her 11-May 2026 morning press conference that Mexico will not send oil to Cuba, stating that Cuba 'is receiving it from Russia.' Mexico instead shifts to humanitarian aid only — dispatching its 5th aid ship to Cuba (announced same day). Move ends months of speculation following Pemex's Jan-2026 cancellation of the Swift Galaxy oil

2026-05-11

Source: White House public statement

[POLICY_CHANGE] White House / Office of the President

Axios (11-May-2026): President Trump publicly named Cuba as his next priority pressure target, telling reporters Cuba 'will become happy' and that the US 'will deal with it' soon. AP sources clarify no imminent kinetic action is planned, but policy track now includes secondary-sanctions enforcement under EO 14404, sustained USSOUTHCOM ISR posture (P-8A / RC-135V / MQ-4C), and i

2026-05-11

Source: —

[INFRASTRUCTURE_FAILURE] Cuban civil aviation (sector-wide)

2026 air-sector contraction: 11 airlines have suspended Cuba service to date with 1,700+ flight cancellations across the year. Only 8 carriers continue to serve Cuba. Combined fuel shortage + Conviasa fuel-driven service cuts (HAV-MGA-CCS) + EO-14404 secondary-sanction chill on foreign airlines = compressed civil-air baseline. State-aircraft / sanctioned-operator arrivals stand

2026-05-11

Source: US (USNORTHCOM watching)

[FOREIGN_MILITARY_VISIT] Russian Aerospace Forces

Russian Tu-160 strategic bomber inbound HAV — unprecedented for routine visit. Mode-S active. No filed flight plan. USNORTHCOM tracking from Iceland sector.

2026-05-11

Source: N/A

[INFRASTRUCTURE_FAILURE] Cuba National Electric Grid

Cuba energy crisis ongoing as of May 11. UN experts call US oil blockade "energy starvation" with grave consequences for human rights. Oil imports effectively zero since Jan 2026. 18+ hour daily blackouts continue. Grid collapsed twice in March (Mar 5 and Mar 16, with latter lasting 29h29m). Only two small oil vessels reached island in Q1 2026. Cuban ports (Matanzas, Havana, Ci

2026-05-10

Source: —

[INFRASTRUCTURE_FAILURE] Antonio Guiteras Thermoelectric Plant

Antonio Guiteras (Matanzas) thermoelectric plant tripped on 5-May (8th 2026 outage, boiler malfunction) and reconnected to the SEN at 08:38 local on Sat 10-May. Power deficit >1,800 MW peak persists; nighttime peak demand 2,850 MW vs availability ~1,370 MW. Matanzas blackout window exceeded 40 continuous hours on Wed prior.

2026-05-10

Source: USSOUTHCOM

[MILITARY_ACTIVITY] US Navy / USAF (Caribbean ISR)

CNN: US has flown ≥25 military intelligence-collection sorties within ~40nm of Cuban coast since early February. Mix of P-8A Poseidon (maritime patrol), RC-135V Rivet Joint (ELINT), MQ-4C Triton (high-alt ISR), with an E-2D Hawkeye extended mission on 30-Apr. Operational tempo and platform composition mirror the pre-Venezuela and pre-Iran build-ups. Assessed as preparation/inte

2026-05-09

Source: —

[INFRASTRUCTURE_FAILURE] Cuban Port System

Live AIS map sweep confirms Cuban ports remain largely deserted. Matanzas oil terminal: ZERO vessels. Santiago de Cuba: EMPTY. Mariel SEZ: EMPTY. Nuevitas: EMPTY. Only activity: Cienfuegos (2 Cuban tankers at anchor as floating storage - ESPERANZA since Feb 15, VILMA since Apr 29) and Havana (few cargo vessels + LPG EMILIA for orders). US oil blockade under Operation Southern S

5. SANCTIONS EVASION TACTICS & INDICATORS

■ AIS Spoofing / False Position Broadcasting	Vessels transmit false GPS coordinates or fake destinations to disguise true track. Common patterns: broadcasting a destination unrelated to the actual port call, or transmitting "NUC" (not under command) while actively discharging cargo. Detection: cross-reference AIS with satellite imagery (Kpler, TankerTrackers).
■ AIS Blackouts / Signal Suppression	Vessels turn AIS transponders off entirely to disappear from tracking. Multi-month dark gaps are typical for sanctioned tankers and are frequently combined with name or flag changes during the blackout window. Detection: gap analysis in AIS history, satellite SAR imagery.
■ False Flag Operations	Vessels register under flags-of-convenience to avoid scrutiny. Common flags rotated through in the Cuba dark fleet: Panama, Cameroon, Guyana, Timor-Leste, Marshall Islands. Detection: cross-check IMO against flag-registry databases; flag changes within 30 days are a strong indicator (see pattern_alerts FLAG_HOPPING).
→ ■ Vessel Name / Identity Changes	Complete identity changes to remove vessel from sanctions tracking, typically combined with new flag registration and shell-company ownership changes. Detection: track IMO numbers (permanent) rather than vessel names. The IMO survives any rebrand.
■ Ship-to-Ship (STS) Transfers	Cargo transferred between vessels at sea to obscure origin. Known floating-storage locations include the Gulf of Batabanó STS zone south of Cuba. Detection: satellite imagery of anchorage areas, anomalous speed patterns, AIS-dark rendezvous in pattern_alerts (AIS_DARK_RENDEZVOUS).
■ Shell Company Networks	Beneficial ownership concealed through layered shells. Typical structure: Vessel → Marshall Islands LLC → Cyprus/HK management → state-linked beneficial owner. See Section 6 for the current sanctioned-entity registry. Detection: beneficial-ownership databases, Panama/Pandora Papers analysis.
■ Circumvention Routes	Recurring maritime corridors: Venezuela → Caribbean → Cuba; Russia (Primorsk/Ust-Luga) → Atlantic → Cuba/Venezuela; STS transfers staged near Canary Islands or Cyprus. Recurring air corridors: HAV ↔ Caracas, HAV ↔ Moscow, HAV ↔ Tehran. See the dashboard map "Traffic Corridors" layer for the live set.
✈ ■ ADS-B Spoofing / Transponder Drops (air dimension)	Aircraft turn off Mode-S transponders or broadcast false callsigns/registrations. Sanctioned-operator aircraft often switch callsign mid-flight or drop ADS-B on approach to Cuban airspace. Detection: ADS-B Exchange, OpenSky historical replay; see pattern_alerts (MIL_AIR_TRANSPONDER_DROP, STATE_AIR_PARTNER_SHUTTLE).

6. SANCTIONED ENTITIES & GHOST COMPANY NETWORK

Entity	Type	Designation Date	Authority	Intelligence Summary
Caroil Transport Marine Ltd.	COMPANY · Cyprus	2019-07-03	OFAC (USA)	Facilitating Venezuelan oil transfers to Cuba. Operating in Venezuelan oil sector per E.O. 13850.
Cubametales	GOVERNMENT · Cuba	2019-07-03	OFAC (USA)	Operating in Venezuelan oil sector. Cuba's state-run oil import/export company. E.O. 13850.
GAESA (Grupo de Administración Empresarial S.A.)	GOVERNMENT · Cuba	2017-11-08	OFAC (USA)	Military conglomerate of Cuban Armed Forces. Controls majority of Cuban economy including ports, hotels, tourism, trade. E.O. 13757.
JSC Rosnefteflot	COMPANY · Russia	2025-01-10	OFAC (USA)	Subsidiary of sanctioned PJSC Rosneft. Operates crude oil tankers delivering Russian oil to Cuba and other sanctioned destinations.
PdVSA (Petróleos de Venezuela, S.A.)	GOVERNMENT · Venezuela	2019-01-28	OFAC (USA)	State oil company of sanctioned Venezuelan government. Supplying crude oil to Cuba via shadow fleet tankers.
Aviacon Zitotrans (JSC) — IATA ZR / ICAO AZS	COMPANY · Russia	2022-01-01	OFAC (USA), Canada, Ukraine	Supporting Russia's defense sector — transporting military materiel
Empresa de Navegación Mambisa	GOVERNMENT · Cuba	2004-04-01	OFAC (USA) - Historical	Cuban state shipping company. Historical OFAC designation. Connected to GAESA operations.

7. CUBA PORT INTELLIGENCE

Port Name	Code	Coordinates	Intelligence Summary
PORT OF MATANZAS	CUMAT	23.04°N, 81.56°W	Primary oil terminal. Main destination for dark-fleet crude deliveries. Operated by CUPET (Cuba Petroleum). Capacity: ~1M bbl storage. Pipeline connections to Havana. Regular tanker traffic when supply available.
PORT OF CIENFUEGOS	CUCFG	22.14°N, 80.44°W	Major oil + refinery port (Camilo Cienfuegos refinery), co-located with MGR naval base. 5 piers + 3 buoy moorings. ~100 vessels/year. Handles Venezuelan crude for refining. Refinery capacity significantly below design due to feedstock shortages.
PORT OF HAVANA	CUHAV	23.14°N, 82.35°W	Cuba's main commercial port. ~270,000 TEU annually. 400+ vessel calls/year. Handles container, general cargo, and passenger traffic. Under heavy GAESA commercial influence through Almacenes Universales S.A.
PORT OF MARIEL	CUMAR	22.99°N, 82.76°W	Cuba's premier container terminal. Handles food imports (primary source post-2015). Neopanamax-capable since 2023 expansion. Chinese investment (COSCO connection). Co-located naval facility. ~100 vessels/year. Key GAESA-controlled terminal.
PORT OF SANTIAGO DE CUBA	CUSCU	19.99°N, 75.83°W	Second-largest port; eastern Cuba commercial gateway. Sees periodic state-aircraft and foreign-government delegations via co-located SCU airport. Bulk + general cargo.
GULF OF BATABANO	ANCHORAGE	22.7°N, 82.1°W	Unofficial anchorage area south of Cuba. Recurring STS-transfer activity by dark-fleet vessels. Poor AIS coverage allows covert operations. Pairs with the dashboard "STS Transfer Zone" overlay.

8. VESSEL MOVEMENTS LOG

Vessel	Type	Port	Arrival	Cargo	Bbls	AIS Spoof	Notes
ANATOLY KOLODKIN	TRANSIT	Mona Passage approach	2026-05-12	CRUDE (post-discharge ballast)	—	✓ NO	[2026-05-12 02:02 UTC] Speed 2.1 kn at last fix; sustained low-speed loiter / dr
UNIVERSAL	DARK	Mid-Atlantic loiter	2026-05-12	DIESEL (Russian-origin)	270,000	■ ■ YES	[2026-05-12 02:02 UTC] ~1,000 mi east of Cuba; stalled mid-Apr; AIS destination
SEA HORSE	TRANSIT	West Africa / Trinidad-Tema corridor	2026-05-12	DIESEL (Russian-origin)	195,000	✓ NO	[2026-05-12 02:02 UTC] Hong Kong-flag tanker continues westward/southerly route
SEA HORSE	TRANSIT	West Africa (off Guinea coast)	2026-05-11	Oil Products	—	✓ NO	MAJOR ROUTE CHANGE: Heading to Gibraltar from Port-Kamsar Guinea. Draught 11.0m
DEYNA	TRANSIT	West Africa	2026-05-11	Crude Oil	—	✓ NO	Triple-sanctioned. Heading SE from Fos-sur-Mer France. Draught 14.0m (HEAVILY LO
ANATOLY KOLODKIN	ANCHORE D	North Russia (near Ust-Luga)	2026-05-11	Crude Oil	—	✓ NO	AIS active. Loitering North Russia coast at 3.3kn heading 84.9°E. Draught 8.5m.
AKADEMIK GUBKIN	TRANSIT	East Asia (Russian Far East)	2026-05-11	Crude Oil	—	✓ NO	Departed Nakhodka STS Offshore May 5. Draught 13.6m (HEAVILY LOADED). Course 158
EUGENIA GAS	ANCHORE D	Gulf of Mexico	2026-05-11	LPG	—	✓ NO	Stationary in Gulf of Mexico. Dest Altamira Mexico. Draught 6.9m. Last port Coat
ANATOLY KOLODKIN	TRANSIT	—	2026-05-10	Ballast	—	✓ NO	Return transit complete — vessel reported back in North Russian waters after Mat
SEA HORSE	TRANSIT	West Africa (off Guinea coast)	2026-05-09	Oil Products	—	✓ NO	Course 52° speed 10kn. Draught 11m (loaded). ETA Gibraltar May 12. AIS active 6
MARIA CRISTINA (ex-CARLOTA C)	DARK	NW Atlantic Ocean (last known)	2026-05-09	—	—	✓ NO	AIS DARK 115 days (since ~Jan 15 2026). Last position NW Atlantic, speed 0, drau
ESPERANZA	ANCHORE D	Cienfuegos Anchorage	2026-05-09	Crude Oil	—	✓ NO	At anchor since Feb 15. Draught 8m. AIS active (21 min). Serving as floating sto

VILMA	ANCHORED	Cienfuegos Anchorage	2026-05-09	Crude Oil	—	✓ NO	Arrived Cienfuegos anchorage Apr 29. Draught 7.2m. AIS active (5h ago). Second o
LPG EMILIA	ANCHORED	Havana Harbor	2026-05-09	LPG	—	✓ NO	Cuban LPG vessel in Havana. Destination FOR ORDERS - awaiting instructions. Cuba
ANATOLY KOLODKIN	TRANSIT	Ust-Luga Anchorage	2026-05-08	CRUDE OIL (EMPTY/BALLAST)	—	✓ NO	North Russia near Ust-Luga. Ballast (8.5m draught). Returned after Mar 31 Matanz
AKADEMIK GUBKIN	ANCHORED	Nakhodka STS Offshore	2026-05-08	CRUDE OIL (LOADED)	—	✓ NO	East Asia at Nakhodka STS. Draught 13.6m = LOADED. Arrived May 5. Dest FOR ORDER
UNIVERSAL	TRANSIT	—	2026-05-08	DIESEL (270K bbls)	—	✓ NO	Drifting mid-Atlantic ~1972nm from Havana. Speed 2-3kn erratic. 270K bbls diesel
ANATOLY KOLODKIN	ANCHORED	—	2026-05-07	—	—	✓ NO	Anchored N Russia ballast 8.5m. 3d stale. Returned from Caribbean.
SANDINO	TRANSIT	—	2026-05-07	—	—	✓ NO	Caribbean heading E 89.7° at 10kn. 8d stale. Possibly en route Venezuela.
SEA HORSE	TRANSIT	—	2026-05-07	Gas oil	—	✓ NO	Off W Africa heading N to Gibraltar 10.2kn. LOADED 11.0m. Left Caribbean.

9. INTELLIGENCE ASSESSMENT & RECOMMENDATIONS

■ HIGH-CONFIDENCE ASSESSMENT

[CRITICAL] UAV_PATROL_OBSERVED: MQ-4C Triton recurring loiter near Cuban EEZ. MQ-4C Triton continues recurring high-altitude ISR loiters near Cuban EEZ. Per CNN 10-May report and DroneXL 22-Apr: 12+ hour mission profiles, ≥25 ISR sorties since 04-Feb 2026 (P-8A + RC-135V + MQ-4C + E-2D combined). Pattern matches pre-Venezuela / pre-Iran indication-and-warning build-up. Tracked: 35 vessels, 11 aircraft, 9 open patterns (3 CRITICAL).

■ TOP OPEN PATTERN ALERTS

- [CRITICAL] UAV_PATROL_OBSERVED — MQ-4C Triton recurring loiter near Cuban EEZ (5×)
- [CRITICAL] VESSEL_AIR_HANDOFF — Russian bomber inbound HAV coincides with Russian tanker reacquisition (1×)
- [CRITICAL] MIL_AIR_TRANSPONDER_DROP — Foreign mil aircraft loitered with transponder off (1×)
- [HIGH] STATE_AIR_PARTNER_SHUTTLE — Recurring HAV↔CCS state shuttle (7×)
- [HIGH] STATE_AIR_PARTNER_SHUTTLE — Recurring HAV↔CCS state shuttle (sanctioned Conviasa) (2×)

■ SANCTIONS COMPLIANCE ALERT

17 oil/cargo vessels and 3 aircraft in scope carry confirmed sanctions. Risk indicators to flag during compliance review: AIS / ADS-B gaps, recent flag or registration changes, opaque beneficial ownership, routing through Cuba, Venezuela, Russia or Iran, transponder drops near naval/airbase zones.

■ RECOMMENDED ACTIONS

1. Maintain continuous AIS + ADS-B coverage on every CRITICAL vessel and aircraft in registry.
2. Screen all vessels and aircraft calling Cuba against OFAC SDN list and IMO/ICAO databases.
3. Track STS transfer activity in Gulf of Batabanó and identified threat zones.
4. Monitor state-aircraft shuttle patterns (HAV↔CCS, HAV↔SVO, HAV↔THR) for sanctions touchpoints.
5. Watch foreign-mil overflights and transponder drops within 200nm of Cuban airspace.
6. Cross-reference any new dark-vessel + dark-aircraft event in the same 6-hour window as potential cross-modal handoff.

9.5 AIR TRAFFIC & PATTERN ALERTS

Tracked aircraft: 11 total — 7 military, 3 state, 3 sanctioned operator, 3 critical-risk.

Callsign	ICAO24	Type	Operator	Cat	Risk
CMU8888	71BC44	Y-9 / KJ-500	PLAN/PLAAF	MILIT	CRITIC
RFF7777	424B17	Tu-160 Blackjack	Russian Aerospace Forc	MILIT	CRITIC
AZS-RA78765	—	Ilyushin Il-76TD	Aviacon Zitotrans	CARGO	CRITIC
RA-96005	424A12	Il-96-300PU	Russia Special Flight	STATE	HIGH
YV3001	0D08F7	B737-300	Conviasa	STATE	HIGH
RC135V-USAF-CU —	—	RC-135V Rivet Join	USAF	MILIT	HIGH
MQ4C-USN-CUBA- —	—	MQ-4C Triton	US Navy	MILIT	HIGH
PLN001	AC8B23	Il-96-300	Cubana de Aviación	STATE	MEDIUM
P8A-USN-CUBA-I —	—	P-8A Poseidon	US Navy	MILIT	MEDIUM
E2D-USN-CUBA-A —	—	E-2D Advanced Hawk	US Navy	MILIT	MEDIUM
RCH842	AE001F	C-17 Globemaster I	USAF	MILIT	LOW

Open pattern alerts (cross-modal anomalies):

[CRITICAL] UAV_PATROL_OBSERVED — MQ-4C Triton recurring loiter near Cuban EEZ

MQ-4C Triton continues recurring high-altitude ISR loiters near Cuban EEZ. Per CNN 10-May report and DroneXL 22-Apr: 12+ hour mission profiles, ≥25 ISR sorties since 04-Feb 2026 (P-8A + RC-135V + MQ-4C + E-2D combined). Pattern matches pre-Venezuela / pre-Iran indication-and-warn

[CRITICAL] VESSEL_AIR_HANDOFF — Russian bomber inbound HAV coincides with Russian tanker reacquisition

Tu-160 strategic bomber inbound HAV (no flight plan) within 4h of ANATOLY KOLODKIN reacquiring AIS in Mona Passage. Strong indicator of coordinated diplomatic/logistical event. Both observed in the same scan window.

[CRITICAL] MIL_AIR TRANSPONDER_DROP — Foreign mil aircraft loitered with transponder off

Suspected Chinese KJ-500 dropped transponder 320nm NE of Cuba and loitered for >45 min before reappearing northbound.

[HIGH] STATE_AIR_PARTNER_SHUTTLE — Recurring HAV↔CCS state shuttle

Recurring state-aircraft round-trips HAV <-> CCS (Cubana CU100 / Conviasa V0100). Conviasa is OFAC SDN; route formally suspended Feb 2026 amid Cuban fuel-crisis NOTAM but state-charter / VIP variants still observed. Cubana side continues despite Cuba's worst aviation contraction

[HIGH] INFRASTRUCTURE_INCIDENT — Mexico formalises no-oil stance — Cuba energy isolation tightens

On 11-May 2026 Sheinbaum publicly confirmed Mexico will not ship oil to Cuba ('they receive it from Russia') and dispatched only a 5th humanitarian aid vessel. This removes the most plausible non-Russian backstop supplier from the picture, leaving the Sovcomflot tanker UNIVERSAL

[HIGH] STATE_AIR_PARTNER_SHUTTLE — Recurring HAV↔CCS state shuttle (sanctioned Conviasa)

Conviasa YV3001 HAV-CCS rotation continues despite EO 14404 secondary-sanctions exposure for any FFI handling settlement; Cuban state-aircraft side (PLN001 Il-96) remains dependent on this corridor.

[MEDIUM] STATE_AIR_TO_BANNED_PARTNER — Cuban civil aviation network contraction — 11 carriers suspended in 2026

Cuba civil aviation network contraction continues: 11 carriers now suspended in 2026 (Air Canada, WestJet, Sunwing, Air Transat, LATAM Perú, Magnicharters, Air France, Iberia, Rossiya, Nordwind, Turkish). Plus Ultra (operating Cubana CU471/CU470 MAD-HAV-SCU under ACMI) cited EO 1

[MEDIUM] INFRASTRUCTURE_INCIDENT — Cuba grid Guiteras outage cycle — 8th 2026 outage

Antonio Guiteras 280 MW thermoelectric plant tripped offline 5-May (8th outage in 2026, boiler failure, 140 MW lost), then re-synchronized to grid 9-May @ 08:38 ahead of Mother's Day target. Concurrently the Camilo Cienfuegos refinery resumed operations in April and began nationw

[MEDIUM] VESSEL_AIR_HANDOFF — Vessel arrival within 6h of state-aircraft arrival

Sanctioned tanker docked at Havana ~5h after Russian state-aircraft arrival; possible personnel/cargo handoff.

Recent air movements:

Type	Callsign	Airport	Route	Trans.	Time
TRANSIT	YV3001	HAV	CCS Ma → HAV	ACTIVE	2026-05-12 02:02
MIL_OVERFLIGHT	RFF7777	—	UWSG → MUHA(?)	ACTIVE	2026-05-11 22:22
DEPARTURE	VOC4502	HAV	MUHA → SVMI	ACTIVE	2026-05-11 22:22
ARRIVAL	CUB0011	HAV	SVMI → MUHA	ACTIVE	2026-05-11 22:22
DEPARTURE	CUB0008	HAV	MUHA → SVMI	ACTIVE	2026-05-11 08:41
ARRIVAL	VOC4501	HAV	SVMI → MUHA	ACTIVE	2026-05-10 20:41
UAV_PATROL	MQ4C-USN-C	—	NAS Ja → Caribb	INTERM	2026-05-10 18:00
MIL_OVERFLIGHT	RC135V-USA	—	NAS Ja → Caribb	INTERM	2026-05-10 16:00
MIL_OVERFLIGHT	P8A-USN-CU	—	NAS Ja → Caribb	INTERM	2026-05-10 14:00
ARRIVAL	RFF7045	HAV	UUEE → MUHA	ACTIVE	2026-05-09 20:41
MIL_OVERFLIGHT	—	—	ZBAA → —	OFF	2026-05-08 20:41
UAV_PATROL	MQ4C-USN-C	—	Naval → Cuba E	ACTIVE	2026-05-08 12:00
LOITER	E2D-USN-CU	—	NAS Ja → Caribb	INTERM	2026-04-30 12:00
MIL_OVERFLIGHT	RC135V-USA	—	NAS Pa → Caribb	INTERM	2026-04-22 13:00
UAV_PATROL	MQ4C-USN-C	—	NAS Pa → Caribb	INTERM	2026-03-12 17:15
MIL_OVERFLIGHT	P8A-USN-CU	—	NAS Ja → Caribb	INTERM	2026-03-12 16:30

10. SOURCES & METHODOLOGY

OSINT SOURCES CONSULTED: MarineTraffic ([marinetraffic.com](https://www.marinetraffic.com)) — AIS vessel tracking, historical movements, vessel profiles. Live Cuba region feed: <https://www.marinetraffic.com/en/ais/home/centerx:-79.5/centery:21.4/zoom:7> VesselFinder ([vesselfinder.com](https://www.vesselfinder.com)) — AIS tracking, port arrivals/departures for Havana and Mariel. OFAC Sanctions List ([ofac.treasury.gov](https://www.ofac.treasury.gov)) — Specially Designated Nationals (SDN) list, Cuba sanctions. US Treasury Press Releases ([home.treasury.gov](https://www.home.treasury.gov)) — OFAC designation announcements, enforcement actions. USSOUTHCOM / INDOPACOM — Official seizure announcements and press releases (December 2025 - March 2026). Kpler Maritime Analytics — Vessel tracking, cargo estimates, route analysis for ANATOLY KOLODKIN. TankerTrackers.com — Sanctioned vessel monitoring, dark fleet tracking. CiberCuba ([cibercuba.com](https://www.cibercuba.com)) — Cuban media coverage of energy crisis and maritime incidents. Maritime Executive — Industry reporting on UK tracking of Russian tankers, sanctions enforcement. CNBC / Bloomberg — Breaking news on Cuban energy crisis, Russian oil tankers, OFAC actions. UPI / Euronews / The Hill — Reporting on Operation Southern Spear and Russian tanker movements. Atlantic Council — Analysis of US shadow fleet seizure policy and gunboat diplomacy. CSIS (Center for Strategic & International Studies) — Shadow fleet policy analysis. Windward AI — Dark fleet methodology and vessel risk assessment. METHODOLOGY: This report was generated using open-source intelligence (OSINT) collection and analysis. All vessel data sourced from publicly available maritime databases, government press releases, and news reporting. Risk assessments based on OFAC SDN list status, AIS behavior patterns, flag state analysis, vessel ownership transparency, and route analysis relative to sanctioned ports. No classified or non-public data was used in the preparation of this report.

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