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REF NO: PPSM/EXEC/2026/OMNIBUS-DUAL-FACING-01
DATE: 2026-08-30

SUBJECT: MASTER EXECUTIVE DOSSIER — THE PPSM OMNIBUS: SEPARATED KYR, KYD, AND COC PROTOCOLS ACROSS THE FULL TRANSACTIONAL JOURNEY

EXECUTIVE PREAMBLE: THE OMNIBUS DOCTRINE OF ASYMMETRIC DEFENSE

In elite international trade and sovereign financial architecture, default and friction occur when buyers and sellers operate under mismatched assumptions. Traditional trading models apply a one-size-fits-all approach, ignoring the reality that buyers and sellers face fundamentally opposite risk exposures.

Premier Proprietary Systemic Management Private Limited (PPSM) resolves this through our Omnibus Master Relationship Framework combined with our dual-facing architecture. While a Seller requires absolute certainty regarding financial instruments, payment security, and vessel intake, a Buyer requires absolute certainty regarding product origin, quantitative assay integrity, title transfer, and supply chain authenticity.

This master dossier integrates the Omnibus Master Framework to establish

dedicated, asymmetric protocols for both Buyers and Sellers, defining their specific KYR (Know Your Risk / Readiness), KYD (Know Your Document), and COC (Chain of Custody / Compliance) tracks across our four core modes of delivery (CIF, FOB, STS, and Vopak-to-Vopak).

PART I: OPERATIONAL DELIVERY MODES & END-TO-END VOYAGE PROTOCOLS (CIF, FOB, STS, VOPAK-TO-VOPAK)

1. CIF (Cost, Insurance, and Freight)

- **List of Required Documents:**
 - Commercial Invoice (D1),
 - Electronic Bill of Lading (e-B/L) (D2),
 - Certificate of Origin (D3),
 - Quality & Quantity (Q&Q) Certificate (D4),
 - Marine Insurance Policy,
 - Packing List, Export Permit (D8),
 - Vessel Q88 & ETA (D7), and
 - Discharge SGS Inspection Report (D11).
- **Institutional Grade Preparation:** All documents are generated and cryptographically hashed through PPSM's automated document nodes to prevent textual discrepancies or unauthorized alterations.
- **Document Submission Protocol:** Routed securely via encrypted bank-to-bank SWIFT rails (MT799/MT760) and PPSM's secure client portal.
- **Forensic DD & Compliance:** Full screening against AML, ATS, PEP, FATF, and international sanctions lists via automated Pillar 1-10 filters.
- **Logistics Journey Sketch:** Port of Loading features independent surveyor draft/ullage tally, closed-system manifold sealing, and loading tally synchronization. During Voyage utilizes real-time S-band satellite tracking (Kpler integration), geofenced transit corridors, and weather route intelligence. Port of Discharge involves dual-lab composite tank sampling (STG/Saybolt), volumetric reconciliation, and automated escrow release.

2. FOB (Free on Board)

- **List of Required Documents:**
 - Commercial Invoice (D1),
 - Mate's Receipt / e-B/L (D2),
 - Certificate of Origin (D3),
 - Origin Assay Report (D5),
 - Export Customs Declaration (D8),
 - Vessel Charter Party Agreement (CPA) &

- Q88 (D7), and
- Independent Surveyor Q&Q Certificate (D4).
- **Institutional Grade Preparation:** Synchronized strictly with origin refinery vault baselines and loading terminal meters.
- **Document Submission Protocol:** Transmitted electronically to buyer's nominated vessel captain and loading terminal agent.
- **Forensic DD & Compliance:** Rigorous counterparty onboarding and vessel vetting (Port State Control pre-vetting) to eliminate substandard tonnage.
- **Logistics Journey Sketch:** Port of Loading transfers title to buyer's vessel manifold upon successful loading verification and independent surveyor sign-off. During Voyage shifts responsibility to buyer's vessel telemetry; PPSM monitors positional stability via satellite tracking. Port of Discharge is managed under buyer destination protocols, backed by PPSM's origin data audit trail.

3. STS (Ship-to-Ship Transfer)

- **List of Required Documents:**
- STS Transfer Procedure Plan,
- Joint Declaration of Inspection (JDI),
- Fender & Hose Compatibility Certificate,
- Bill of Lading (D2), and
- Inter-Vessel Q&Q Reports (D4).
- **Institutional Grade Preparation:** Multi-signature authorization protocols verifying mother-vessel and daughter-vessel structural compatibility.
- **Document Submission Protocol:** Exchanged securely between vessel masters, independent inspectors, and PPSM Command Centre.
- **Forensic DD & Compliance:** Dark-fleet detection and AIS-spoofing checks to ensure participating vessels have clean operational histories.
- **Logistics Journey Sketch:** Port of Loading (Transfer Zone) executes mooring alignment, closed-system hose coupling, and manifold pressure auditing. During Voyage maintains continuous telemetry monitoring through transfer completion and onward transit. Port of Discharge handles final discharge reconciliation matching transfer volumes against destination tallies.

4. VOPAK-TO-VOPAK (Storage Terminal Transfer)

- **List of Required Documents:**
- Terminal Tank Storage Agreement,

- Stock Report / Tank Receipt,
- Certificate of Injection/Quality,
- Commercial Invoice (D1), and
- Title Transfer Statement (D32).
- **Institutional Grade Preparation:** Direct digital interfacing with terminal inventory management systems.
- **Document Submission Protocol:** Executed instantly via secure terminal API and verified escrow triggers.
- **Forensic DD & Compliance:** UBO decryption and deep-tier terminal facility vetting to ensure unencumbered product custody.
- **Logistics Journey Sketch:** Port of Loading (Origin Tank) establishes initial volume certification and analytical assay lock. During Storage/Transit maintains static inventory telemetry monitoring within bonded terminal tanks. Port of Discharge (Destination Tank) executes metered transfer to receiving tank with simultaneous escrow release and legal title assignment.

PART II: THE EXACT DOCUMENT CUSTODY & HANDOVER TIMELINE PROTOCOL

To eliminate ambiguity regarding who gives each document to whom and when, all transactions adhere to this precise handover matrix:

Document Node & Title	Issuer / Sender (Who Gives)	Recipient (To Whom)	Exact Handover Timing (When)
ICPO & KYCC Dossier (D1, D2)	Buyer / Mandate	PPSM Command Centre & Seller	Pre-Trade Phase: Immediately upon initial commercial engagement, prior to contract drafting.
Proof of Funds / SBLC (D3)	Buyer's Issuing Bank	Seller's Bank via SWIFT (MT799/MT760)	Financial Structuring Phase: Prior to vessel nomination and loading clearance.

Document Node & Title	Issuer / Sender (Who Gives)	Recipient (To Whom)	Exact Handover Timing (When)
Vessel Q88, CPA & ETA (D7)	Buyer / Vessel Captain	PPSM Telemetry Desk & Loading Terminal	Pre-Loading Phase: 72 to 48 hours prior to vessel arrival at origin port.
Export Permit & Customs Decl. (D8)	Seller / Export Agent	Port Customs Authority & PPSM	Pre-Loading Phase: Cleared prior to vessel berthing and loading commencement.
Origin Assay Report (D5)	Accredited Origin Lab (e.g., GOST-K)	PPSM Matrix & Buyer	At Loading: Generated and uploaded immediately upon completion of origin composite tank sampling.
Surveyor Q&Q Certificate (D4)	Independent Surveyor (STG/Saybolt)	Seller, Buyer, & PPSM Platform	Post-Loading (T+0): Issued immediately upon completion of vessel loading and manifold sealing.
Mate's Receipt / e-B/L (D2)	Vessel Master / Captain	Seller & Loading Terminal Agent	Post-Loading (T+1): Issued once physical cargo is safely secured in vessel tanks.
Commercial Invoice & Settlement	Seller	Buyer's Bank / Escrow Agent	Post-Loading (T+2): Submitted alongside compliant loading

Document Node & Title	Issuer / Sender (Who Gives)	Recipient (To Whom)	Exact Handover Timing (When)
Suite (D1, D12)			documents to trigger financial settlement.

PART III: THE OMNIBUS ARCHITECTURAL INTEGRATION

The PPSM Omnibus Master Framework serves as the overarching governing bridge between client intake, document verification, escrow allocation, and title transfer. By embedding the Omnibus matrix into this dual-facing document, we ensure that:

- The 14 Document Nodes (D1 through D14) are bound directly to their corresponding systemic execution tracks, applicable whether generating documents as a Seller or verifying them as a Buyer.
- The 44 Operational Pillars provide automated circuit breakers, zero-broker filters, and real-time sanctions defence, protecting Sellers from default and Buyers from non-performance.
- The Dual-Helix (KYR & KYT) architecture maintains continuous synchronization between physical asset movement and financial settlement rails.

PART IV: BUYER VS. SELLER OPERATIONAL PARADIGMS

Operational Dimension	The Seller's Imperative (Outbound Protection) DOCX	The Buyer's Imperative (Inbound Protection) DOCX
Primary Risk Exposure	Non-payment, fraudulent SBLC/POF, vessel demurrage traps, and wrongful cargo rejection at discharge.	Non-delivery, short-landing, off-spec product, title encumbrance, and sanctions exposure.
KYR Focus (Readiness & Risk)	Verifying buyer's financial backing, bank instrument authenticity (MT799/MT760), and	Verifying refinery allocation validity, seller corporate substance, UBO transparency, and

Operational Dimension	The Seller's Imperative (Outbound Protection) DOCX	The Buyer's Imperative (Inbound Protection) DOCX
	realistic discharge port logistics.	unencumbered product origin.
KYD Focus (Document Integrity)	Ensuring all outbound shipping, customs, and assay documents (D1 through D14) clear standalone cryptographic hashing.	Validating incoming e-B/Ls, independent surveyor reports (SGS/Saybolt), and origin lab assays before escrow drawdown.
COC Focus (Chain of Custody)	Ensuring custody transfer occurs strictly upon verified manifold sealing and surveyor sign-off.	Tracking continuous custody from origin tank/refinery through satellite telemetry to Destination discharge.

PART V: MODE-SPECIFIC DUAL-FACING PROTOCOLS (CIF, FOB, STS, VOPAK)

1. CIF (Cost, Insurance, and Freight)

- **For the Seller:** KYR Protocol pre-validates buyer's issuing bank rating and SBLC wording via SWIFT rail filters while ensuring vessel Q88 meets terminal standards. KYD Protocol generates Commercial Invoice (D1), e-B/L (D2), Certificate of Origin (D3), and Q&Q Certificate (D4) through automated nodes. COC Protocol maintains strict custody until discharge port SGS inspection reconciles volume against loading tallies.
- **For the Buyer:** KYR Protocol verifies marine insurance policy coverage and export permits (D8) prior to issuing financial instruments. KYD Protocol inspects standalone cryptographic hashes on Bill of Lading (D2) and Discharge SGS Report (D11) before releasing milestone escrow. COC Protocol tracks vessel in real-time via S-band satellite telemetry (Kpler integration) through geofenced transit corridors.

2. FOB (Free on Board)

- **For the Seller:** KYR Protocol verifies buyer's nominated vessel (Port State Control pre-vetting) to prevent substandard tonnage or customs seizure at load port. KYD Protocol locks origin terminal vault baselines and issues Origin Assay Report (D5) and Export Customs Declaration (D8). COC Protocol executes clean title and risk transfer to buyer's vessel manifold upon surveyor sign-off.
- **For the Buyer:** KYR Protocol proves absolute vessel readiness and Charter Party Agreement (CPA) compliance (D7) to avoid demurrage penalties. KYD Protocol verifies Mate's Receipt (D2) and Independent Surveyor Q&Q Certificate (D4) at the loading manifold. COC Protocol assumes immediate transit telemetry oversight once cargo crosses the vessel manifold.

3. STS (Ship-to-Ship Transfer)

- **For the Seller / Mother Vessel Operator:** KYR Protocol screens daughter-vessel operational history for dark-fleet involvement or AIS-spoofing flags. KYD Protocol issues STS Transfer Procedure Plan, JDI, and Fender/Hose Compatibility Certificates. COC Protocol supervises closed-system manifold pressure auditing and joint inspection protocols during transfer.
- **For the Buyer / Daughter Vessel Operator:** KYR Protocol verifies mother-vessel product origin and unencumbered title status prior to rendezvous. KYD Protocol validates inter-vessel Q&Q reports (D4) and Bill of Lading (D2) synchronization. COC Protocol monitors transfer zone mooring alignment and verifies post-transfer volume reconciliation.

4. VOPAK-TO-VOPAK (Storage Terminal Transfer)

- **For the Seller (Terminal Holder):** KYR Protocol confirms buyer's terminal storage agreement validity and financial clearing capacity. KYD Protocol issues Terminal Stock Report / Tank Receipt and Certificate of Injection/Quality. COC Protocol executes metered transfer to receiving tank simultaneously with escrow release triggers.
- **For the Buyer (Receiving Tank Holder):** KYR Protocol decrypts terminal UBOs and vets storage facility security parameters. KYD Protocol verifies Title Transfer Statement (D32) and tank receipt data against independent terminal meters. COC Protocol secures unencumbered product custody in bonded destination tanks upon verified transfer completion.

PART VI: THE OMNIBUS COMPLIANCE & VERIFICATION MATRIX

PPSM ensures that both Buyers and Sellers are fortified across six non-negotiable compliance pillars:

- **KYR (Know Your Risk / Readiness):** Asymmetric pre-trade intelligence; sellers verify buyer financial solvency and instrument authenticity, while buyers verify seller asset allocations and UBO legitimacy.
- **KYT (Know Your Telemetry):** Real-time S-band satellite tracking and geofenced transit monitoring, giving both parties identical operational visibility.
- **KYC (Know Your Customer):** Corporate substance verification and active legal existence audits for all trading principals.
- **KYCC (Know Your Customer's Customer / Cargo Compliance):** Verifying the entire chain of custody and end-user legitimacy to prevent money laundering or sanction evasion.
- **KYD (Know Your Document):** Standalone cryptographic verification of document provenance (D1 through D14) before integration, protecting sellers from wrongful rejection and buyers from fraudulent paper.
- **KYE (Know Your Environment / Exit):** ESG compliance, carbon footprint auditing, and geopolitical route security.

PART VII: THE OMNIBUS 14-DOCUMENT VS. 44-PILLAR CROSS-REFERENCE MATRIX

Every document moving through the transactional journey is tested against specific systemic pillars across four sequential phases:

Phase & Operational Focus	Core PPSM Document Node	Interfacing Systemic Pillars	Dual-Facing Verification Mechanism (Buyer & Seller Perspectives)
Phase 1: Intake & Verification	Doc 1: ICPO / SCO Doc 2: KYCC Dossier Doc 10: Ullage & OBQ Report	Pillar 1: Zero-Broker Filter Pillar 2: Principal Audit Pillar 10: Global Sanctions Check	Incoming commercial offers and KYC dossiers are filtered automatically. Zero tolerance for unverified middlemen or personal webmail. Sanctions lists are

Phase & Operational Focus	Core PPSM Document Node	Interfacing Systemic Pillars	Dual-Facing Verification Mechanism (Buyer & Seller Perspectives)
	Doc 13: Regulatory Clearance	Pillar 14: Traffic-Light Routing Pillar 19: UBO Decryption Pillar 41: Domain Rules Enforcement	queried in real time, sorting files into green, yellow, or red channels. Protects Sellers from default and Buyers from phantom sellers.
Phase 2: Financial & Legal Structuring	Doc 3: Proof of Funds / SBLC Doc 4: Refinery Commitment Doc 6: Certificate of Origin Doc 14: Master Indemnity SPA	Pillar 11: SWIFT Rails (MT799/MT760) Pillar 12: Milestone Escrow Pillar 16: IMFPA Commission Escrow Pillar 21: Market Defense Shield Pillar 22: Circuit Breakers	Financial instruments are executed strictly through encrypted bank-to-bank messaging. Capital is locked in milestone escrow, releasing incrementally only when technical pillars validate progress. Circuit breakers instantly freeze funds if anomalies appear.

Phase & Operational Focus	Core PPSM Document Node	Interfacing Systemic Pillars	Dual-Facing Verification Mechanism (Buyer & Seller Perspectives)
		Pillar 44: Master Indemnity Shield	
Phase 3: Physical Transit & Telemetry	Doc 5: GOST-K Lab Analysis Doc 7: Bill of Lading & CPA Doc 8: Vessel Q88 & ETA	Pillar 6: Kpler Satellite Tracking Pillar 7: Honour Maritime Oversight Pillar 15: Dark-Fleet Detection Pillar 18: Geopolitical Routing Pillar 27: Geofenced Corridors	Once cargo moves, satellite radar and IoT sensors track every nautical mile independent of ship radios. Vessels attempting AIS spoofing or dark-fleet smuggling are flagged instantly. Routes are adjusted dynamically away from conflict zones.
Phase 4: Discharge & Final Settlement	Doc 11: Discharge SGS/Saybolt Inspection	Pillar 12: Escrow Release Pillar 22: Volumetric Circuit Breaker	Independent laboratory assays at discharge are cross-referenced against origin benchmarks. Mathematical volumetric balancing ensures

Phase & Operational Focus	Core PPSM Document Node	Interfacing Systemic Pillars	Dual-Facing Verification Mechanism (Buyer & Seller Perspectives)
	Doc 12: Final Settlement Invoice Suite	Pillar 30: Discharge Reconciliation Pillar 32: Legal Title Transfer Pillar 33: Vault Archival	zero short-landing disputes. Upon verified delivery, legal title transfers cleanly and all records are permanently archived.

THE DUAL-FACING ASSURANCE

By deploying this comprehensive, Omnibus-integrated dual-facing architecture, PPSM bridges the gap between Buyers and Sellers. Every risk parameter is symmetrically balanced, ensuring that Sellers receive absolute payment security and Buyers receive uncompromised physical asset delivery.

FOR PREMIER PROPRIETARY SYSTEMIC MANAGEMENT PRIVATE LIMITED

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"Mitigating every risk across the global commodity trade lifecycle."