



## IMOS Messaging Service

Veson Nautical offers this comprehensive messaging service to aid integration of IMOS Financials and other IMOS modules with your existing infrastructure. This service covers all key areas—including authentication, messaging, transaction management, data management, and reporting.

Transaction		Invoice									
Action	AP/AB	Id	Date	Description	Amount	Vessel	Voyage	Voyage Region	Op. Type	Number	Status
Review	AP	248	Oct 29, 2005	Voyage Other Rev / Exp	4125.00	550-2	5	US WEST COAST	TCOV		Ready For Approval
Review	AP	249	Oct 29, 2005	Voyage Other Rev / Exp	1251.00	550-2	5	US WEST COAST	TCOV	456677	Ready For Approval
Review	AP	115	Oct 31, 2005	Voyage Other Rev / Exp	372000.00	EAGLE VERMONT	1	SINGAPORE	SPOT	4556	Ready For Approval
Post	AR	247	Nov 3, 2005	Freight Invoice	187368.33	550-2	5	US WEST COAST	TCOV	000043FINV	Pending
Review	AP	111	Nov 3, 2005	Spot Freight Invoice	2507000.00	OVERSEAS JADEMAR	1		SPOT	1234	Pending
Review	AP	159	Nov 7, 2005	Spot Freight Invoice	328343.75	Eagle Corona	1	US GULF COAST	SPOT	1234	Ready For Approval
Review	AP	245	Nov 7, 2005	Rebillable Freight Invoice	328343.75	Eagle Corona	1	US GULF COAST	SPOT	1234	Pending
Post	AR	160	Nov 15, 2005	Freight Invoice	409500.00	Eagle Corona	1	US GULF COAST	SPOT	000028FINV	Pending
Review	AP	176	Nov 28, 2005	Spot Freight Invoice	85985.74	JOVALAN	1	US WEST COAST	SPOT	3648	Ready For Approval
Review	AP	184	Dec 12, 2005	Spot Freight Invoice	466078.32	XANTHOS	1	US WEST COAST	COAS	1234567899	Ready For Approval
Post	AR	185	Dec 12, 2005	Rebillable Freight Invoice	466078.32	XANTHOS	1	US WEST COAST	COAS	1234567899	Pending
Review	AP (Re-bill)	1	Dec 15, 2005	Voyage Other Rev / Exp	15839.48	JOVALAN	1	US WEST COAST	SPOT	3633	Ready For Approval
Post	AR	13	Dec 15, 2005	Freight Invoice	15839.48	JOVALAN	1	US WEST COAST	SPOT	000010AREB	Pending
Post	AR	281	Dec 27, 2005	Freight Invoice	27173.58	LAKE CHARLES	1		OVOV	000047FINV	Pending
Post	AP	394	Jan 1, 2006	TCL Payment	750000.00	European Spirit	2	US EAST COAST	TCOV	MAH1	Pending
Post	AP	349	Jan 5, 2006	Spot Freight Invoice	947541.94	CHEMTRAMS LYRA	1	US GULF COAST	SPOT	123456	Pending
Post	AR	150	Jan 9, 2006	Rebillable Freight Invoice	947541.94	CHEMTRAMS LYRA	1	US GULF COAST	SPOT	123456	Pending
Post	AP	29	Jan 9, 2006	Port Disbursement Advance	39500.00	Front Lord	1		SPOT	000004ADV	Pending
Post	AP	246	Jan 13, 2006	Freight Invoice	23906.25	SPIRIT (KIDBY)	1		TCOV	000043FINV	Pending
Review	AP (Re-bill)	31	Jan 14, 2006	Voyage Other Rev / Exp	54521.00	Front Lord	1		SPOT	124555	Ready For Approval
Review	AP (Re-bill)	32	Jan 14, 2006	Voyage Other Rev / Exp	24212.00	Front Lord	1		SPOT	111222	Ready For Approval
Review	AP	33	Jan 15, 2006	Rebillable Expense	24000.00	Front Lord	1		SPOT	0000040REB	Ready For Approval
Post	AR	34	Jan 15, 2006	Rebillable Expense	52000.00	Front Lord	1		SPOT	0000050REB	Pending
Post	AP	280	Jan 26, 2006	Voyage Other Rev / Exp	900.00	CHOCTAW	1	INLAND WATERWAYS	OVOV	111	Pending
Post	AP	35	Feb 1, 2006	Spot Freight Invoice	4478212.19	Front Lord	1		SPOT	12345	Pending
Post	AP	98	Feb 1, 2006	Spot Freight Invoice	3351827.01	European Spirit	2	US EAST COAST	TCOV	000018FINV	Pending
Post	AP	100	Feb 1, 2006	Port Disbursement Advance	17000.00	European Spirit	2	US EAST COAST	TCOV	000029ADV	Pending
Post	AP	212	Feb 1, 2006	Port Disbursement Advance	32000.00	Asian Spirit	1	US EAST COAST	TCOV	000039ADV	Pending
Post	AP	256	Feb 1, 2006	Freight Invoice	24312.71	GEORGIA	3	US EAST COAST	TCOV	000039FINV	Pending
Post	AR	257	Feb 1, 2006	Freight Invoice	83189.58	NEW HAMPSHIRE	1	US EAST COAST	TCOV	000048FINV	Pending
Post	AR	279	Feb 1, 2006	Freight Invoice	23745.78	CHOCTAW	1	INLAND WATERWAYS	OVOV	000048FINV	Pending

Transactions summary screen

## Veson Nautical IMOS V6 Hardware Requirements & Recommendations

### Client Machine

Client-Server Interface	ODBC, ADO.NET, .NET Remoting over TCP
Recommended Operating System	Windows XP or Windows Vista
Remote Access	Citrix / Terminal Server
Client-Specific Requirements	.NET Framework V3.5
Hardware Requirements	Pentium 3, 512 MB RAM
Minimum Display Resolution	1024 x 768
Web Browser	Microsoft Internet Explorer V6 or V7 (recommended)
Multimedia Software	Adobe Flash Player (for tutorials)

### Application Server

Application Server Details	IMOS V6 on .NET Framework V3.5, SP 1 or later
Hardware Requirements	2.8 GHz CPU, 2GB RAM, 60GB HD
Server Operating System	Windows 2003, Enterprise/Standard Edition, SP 1 or later
Server Hardware Requirements	2.8 GHz CPU, 2GB RAM, 80GB HD

### Database Server

Hardware Requirements	Dual Xeon, 2.8 GHz CPU, 4GB RAM, 160GB
Server Operating System	Windows 2003, Enterprise/Standard Edition, SP 1 or later
Database Name and Version	MS SQL 2005 or 2008

## Business Benefits

This service—and the high level of integration it enables—brings strong benefits to your organization:

- Captures information at the source
- Eliminates need for manual data entry
- Saves users considerable time
- Reduces potential for user error
- Enhances individual and team performance

## Key Features

The IMOS Messaging Service provides a set of XSL schemas that document the types of messages supported. Messages can be sent and received via e-mail (SMTP), web (HTTP/HTTPS), database tables, flat files, and MSMQ. Message types that can be integrated include:

- Address book contacts
- General Ledger
- Exchange rates
- Cargo activity reports
- Noon position/sea activity reports
- Port disbursements
- Invoices and payments
- Voyages
- Vessel/agent information
- Trade exchange data

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Financials is just one of the modules of Veson Nautical's **Integrated Maritime Operations System (IMOS)**—a comprehensive software solution that automates and streamlines critical processes for charterers, ship owners, and operators. Find out more about how IMOS can help you achieve greater efficiency and profitability. See why many leading commercial maritime shipping organizations around the world rely on IMOS. Contact Veson Nautical today.

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