

# Mackay World Service

World Serv

Consolidated Reports

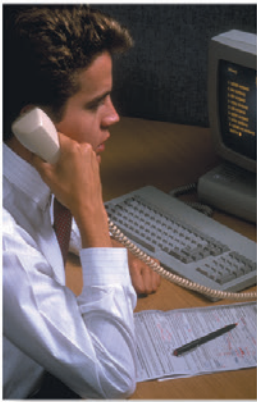


Centralized Service

24/7 Quality service on Demand

# Worldwide Maritime Service

**A single point of contact from port to port . . . Mackay World Service**



*Depend on Mackay World Service as your single point of contact, for quality maritime equipment service. Dedicated to helping you minimize downtime, Mackay World Service is your worldwide, one-call, one-source service solution.*



## **IN AN EMERGENCY, WE'LL BE THERE WHEN AND WHERE YOU NEED US**

When an emergency arises, contact **Mackay World Service** 7 days a week, 24 hours a day from anywhere in the world and we'll get your electronic maritime equipment up and running. **Mackay World Service** will confirm that a qualified service technician has been dispatched to your vessel.

**Our professional factory-trained service technician will:**

- **Analyze** the situation, using the latest diagnostic equipment and years of maritime equipment experience
- **Confirm** repair/replacement requirements; obtaining your agreement before starting work
- **Make repairs**, securing necessary parts from Mackay's multi-million dollar inventory
- **Follow through** completion of service, including multiple-port service if required

. . . and **Mackay World Service**, with manned coordination centers on 4 continents, will arrange all services from start to finish with just one call, our team is available 24/7.

## **REDUCE DOWNTIME THROUGH PERIODIC EQUIPMENT SURVEYS**

To minimize emergency repairs and equipment failures, **Mackay World Service** can include your vessels in our "Periodic Equipment Survey" program. Either as a stand-alone inspection or an addition to a scheduled service call, a **Mackay Marine Service Technician** will assess the state of your on-board communications, navigation, safety/security and anti-pollution electronic equipment. You will be provided with a comprehensive checklist report, detailing equipment that needs attention.

**Mackay World Service** goes far beyond basic service, to ensure your maritime equipment is fully-functional and conforms to regulatory requirements:

- We identify trouble-prone equipment and suggest repair or replacement options.
- Mackay maintains a database that includes your equipment profile and repair history by fleet, vessel and type of equipment.
- We inform you about regulatory inspections and renew required documentation.
- Mackay is certified to conduct annual GMDSS Shore Based Maintenance (SBM) inspections anywhere in the world.
- Flag and Vessel Name Change Coordination Service.
- Offer "Lump Sum Annuals" Service Packages - Anytime, Any Mackay Location, Same Cost.

**We Keep  
Professional Mariners  
on the Move**



## CONSOLIDATED REPORTING SYSTEMS KEEP YOU INFORMED

After completion of service and your vessel is on it's way, **Mackay World Service** provides you with a clearly written summary of work completed and a consolidated billing statement, **regardless of where the service was performed.**

With your **Mackay World Service** contract, you will receive quarterly and annual reports, detailing all emergency and scheduled equipment service, including fiscally prudent recommendations on whether specific equipment needs repair or replacement. These reports will save you time and money.



## Mackay World Service Sample Reports

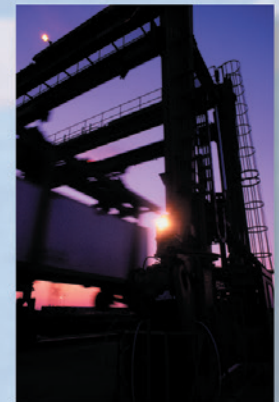
Mackay - Consolidated Service History by Vessel - Call Details								
International Carrier Marine								
Periods: 01-2018 Through 12-2018								
EquipFamily/ Call ID	Equip ID/ Complete Date/ Cust. ID	Manuf. ID/ Work Order/ Bill to Name	Model ID/ Invoice	Call Type/ Customer PO	Servicing Agent	Problem/ Cause	Resolution	Amount
<b>Owner:</b>	198760	International Carrier Marine						
<b>Vessel:</b>	V108			<b>Ship Manager: ICM</b>				
<b>GPS</b>	0000161800	JRC	JLR-7800					
NYC0126424	06/04/18 239224	364763 ICM	517696	I / CH1272MAEARN52913LP	Mackay - New York	Install/ Install	Installed	4,181.67
<b>HF</b>	0000155055	FURUNO	FS1575					
NYC0129476	09/24/18 239224	368455 ICM	525384	R / CH123371MAEARN91613	Mackay - New York	Output/ Components	Part	2,189.30
SAV0129477	10/03/18 239224	368608 ICM	526656	I / CH12518MAEARN92513LP	Mackay - Savannah			13,937.00
SIN0121632	01/09/18 239224	WO1156 ICM	508149	R / CON9050.3MAE-ARN1227	Mackay - Singapore	Transmit/ Connectors	Reconnect	1,131.50
<b>SURVEY</b>	0000150561	SURVEY	ABS					
VAN0128026	08/05/18 239224	358851 ICM	522736	ISP / CH-11947-MAE-ARN	Mackay - Vancouver	Survey/ Inspection	Inspect PS	1,569.75
<b>Total for V108</b>								<b>23,009.22</b>

Service History by Equipment - Call Details								
All ICM Fleets								
Period: 10-2018 through 12-2018								
Model ID/ SvcCall ID	Comp Date	Vessel/ WrkOrdNbr	Owner/ Servicing Agent	Customer/ Technician	Problem	Cause	Resolution	Amount
<b>Owner:</b>	198760	International Carrier Marine						
<b>Manufacturer:</b>		RUTTER						
VDR-100G2S/ RTM0131790	12/26/18	V103/ 367723	198760/ Mackay - Rotterdam B.V.	ICM / Pronin	Inoperatve	EQ Failure	Part	5,090.40
VDR-100/ RTM0132082	12/31/18	V106/ 367734	198760/ Mackay - Rotterdam B.V.	ICM / Pronin	Software	Inspection	Inspect PS	1,370.05
<b>Total for RUTTER</b>								<b>6,460.45</b>
<b>Manufacturer:</b>		SAMSUNG						
SVDR-3000/ VAN0132173	11/20/18	V112/ 367868	198760/ Mackay - Vancouver	ICM / Vanhoucke	APT	Inspection	Inspect PS	1,455.00
<b>Total for SAMSUNG</b>								<b>1,455.00</b>
<b>Report Totals</b>								<b>\$7915.45</b>

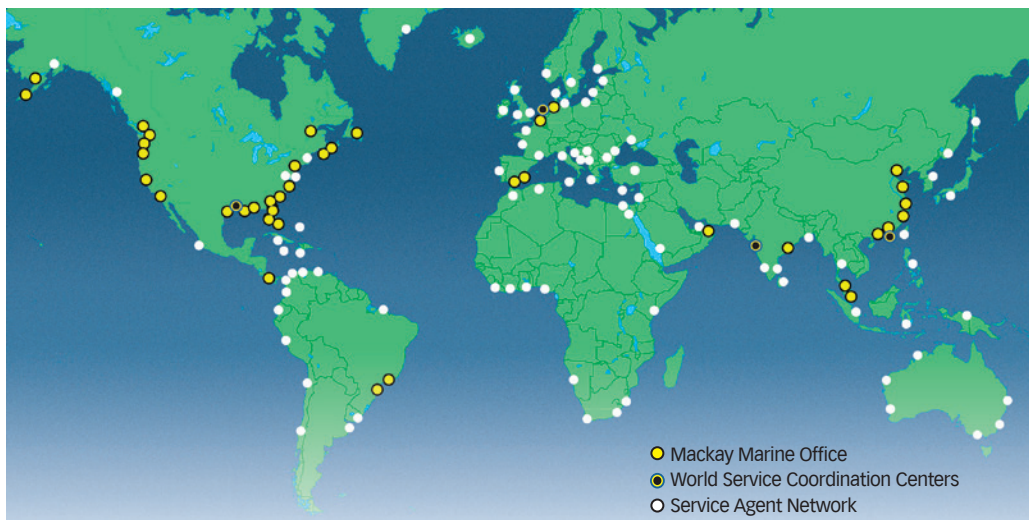
**Mackay World Service** will keep your vessels moving and you informed, whether it involves emergency repair or scheduled maintenance. Call **Mackay World Service** to see how convenient, reliable and professional shipboard service and maintenance can be.

**Mackay World Service** is a division of **Mackay Communications, Inc.**, headquartered in Raleigh, NC. For over 135+ years, Mackay has been serving the professional mariner's communication, navigation, safety/security and anti-pollution electronic equipment needs. Mackay is one of the largest high seas electronic service companies worldwide, with locations in 40+ major global ports and cooperative service arrangements in over 90 countries.

**Mackay Communications, Inc.** offers a complete line of electronic products and services to worldwide maritime and land-mobile industries. Other services include equipment sales and project integration, service and installation, parts management, traffic accounting, satellite airtime, network engineering and application development.



# Mackay World Service *coordinates customer service worldwide:*



## Classification Societies:



### Authorized Service for:

- Anschutz
- Cobham SATCOM
  - SAILOR Cobham
  - Sea Tel Cobham
  - Thrane & Thrane
- Consilium Selesmar

- Danelec Marine
- Deckma Hamburg
- Dukane
- Furuno
- Highlander
- Icom

- Intellian
- Interschalt
- JRC
- Jotron
- Kelvin Hughes (Hensoldt)
- KVH

- Netwave (Orolia Maritime)
- Raytheon
- Rutter
- Saab
- Samsung
- Simrad

- Sperry Marine
- TOKYO KEIKI
- VAF Instruments
- Wartsila / TRANSAS
- Yokogawa
- Zenitel

*Service available for all brands of equipment, regardless of manufacturer*

## Mackay... A Single Point of Contact ...International Sales and Service Network:

**Mackay Communications, Inc.**  
(Corporate)  
3691 Trust Drive  
Raleigh, NC 27616 USA  
Phone: +1 919 850 3000  
Fax: +1 919 954 1707  
info@mackaycomm.com

### Mackay World Service Available 24/7

**Houston, Texas**  
U.S. Toll Free: +1 888 361 8532  
**International: +1 281 478 6245**  
Fax: +1 212 500 0013  
service@mackaymarine.com

### Mackay USA

#### EAST COAST & FLORIDA

**New York / New Jersey**  
+1 732 225 0909  
newyork@mackaymarine.com

**Norfolk, Virginia**  
+1 757 548 8900  
norfolk@mackaymarine.com

**Charleston, South Carolina**  
+1 843 747 6250  
charleston@mackaymarine.com

**Savannah, Georgia**  
+1 912 354 4542  
savannah@mackaymarine.com



**Marine Electronics & Satellite Communications**  
[www.mackaymarine.com](http://www.mackaymarine.com)

**Jacksonville, Florida**  
+1 904 880 4633  
jacksonville@mackaymarine.com

**Miami, Florida**  
+1 954 431 7223  
miami@mackaymarine.com

**Tampa, Florida**  
+1 813 229 0080  
tampa@mackaymarine.com

**GULF COAST**  
**Mobile, Alabama**  
+1 504 733 5824  
mobile@mackaymarine.com

**New Orleans, Louisiana**  
+1 504 733 5824  
nola@mackaymarine.com

**Houston, Texas**  
+1 281 479 1515  
Fax: +1 212 901 0909  
houston@mackaymarine.com

**Corpus Christi, Texas**  
+1 361 452 1241  
corpus@mackaymarine.com

#### No. America PACIFIC COAST

**Dutch Harbor, Alaska**  
+1 907 581 1679  
dutchharbor@mackaymarine.com

**Naknek, Alaska**  
+1 907 246 4493 (Seasonal)  
naknek@mackaymarine.com

**Vancouver, BC CANADA**  
+1 604 435 1455  
vancouver@mackaymarine.com

**Seattle / Ballard, Washington**  
+1 206 282 8080  
ballard@mackaymarine.com

**Seattle / Tacoma, Washington**  
+1 253 922 6260  
seattle@mackaymarine.com

**Portland, Oregon**  
+1 503 720 8351  
Alt. Ph: +1 253 922 6260  
portland@mackaymarine.com

**San Francisco, California**  
+1 510 669 9560  
sf@mackaymarine.com

**Los Angeles, California**  
+1 310 519 7539  
la@mackaymarine.com

#### Mackay Canada (East)

**St. John's, Newfoundland**  
+1 709 726 2422  
stjohns@mackaymarine.com

**Halifax, Nova Scotia**  
+1 902 468 8480  
halifax@mackaymarine.com

**Yarmouth / South Nova Scotia**  
+1 902 742 3423 (Yarmouth)  
+1 902 575 2025 (Barrington)  
yarmouth@mackaymarine.com  
barrington@mackaymarine.com

**Quebec / Ontario**  
+1 418 614 0782  
quebec@mackaymarine.com

#### Mackay Central & South America

**Panama City, Panama**  
+507 315 0697  
US Dir. +1 954 381 11051  
panama@mackaymarine.com

**Rio de Janeiro & Santos, Brazil**  
+55 21 3410 8803  
brazil@mackaymarine.com

#### Mackay Europe

**Rotterdam, Netherlands**  
+31 168 744021  
rotterdam@mackaymarine.com

**Antwerp, Belgium**  
+32 3 808 3963  
antwerp@mackaymarine.com

**Hamburg, Germany**  
+49 40 66 892 140  
hamburg@mackaymarine.com

**Algeciras & Valencia, Spain**  
+34 856 143 006  
spain@mackaymarine.com

#### Mackay Asia

**CHINA: Guangzhou, Ningbo, Qingdao, Shanghai, Shenzhen, and Tianjin**  
+86 21 6190 0683  
china@mackaymarine.com

**Hong Kong**  
+852 3956 4788  
hongkong@mackaymarine.com

**Singapore & Malaysia**  
+65 6686 2806  
singapore@mackaymarine.com  
malaysia@mackaymarine.com

#### Mackay India & Middle East

**Mumbai & Vizag, India**  
+91 22 6279 4700  
india@mackaymarine.com

**Fujairah, U.A.E.**  
+971 9236 4433  
middleeast@mackaymarine.com