

# **GAC-SMHI Weather Solutions**

Safe, profitable shipping





## Weather solutions that save time, money and lives

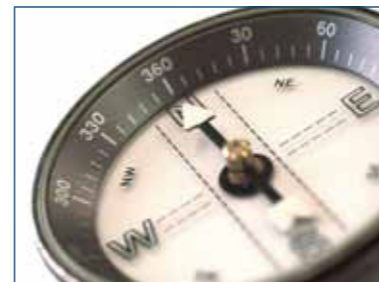
GAC-SMHI Weather Solutions is a strategic alliance between GAC and the Swedish Meteorological and Hydrological Institute (SMHI) formed specially to offer a range of customised products and meteorological expertise to help global maritime business achieve increased safety and profitability.

As the weather plays such a crucial factor in planning and monitoring, GAC-SMHI Weather Solutions' total concept approach which includes Onboard Weather Routing and Online Performance Analysis services can help provide a more reliable basis for making decisions in your business.

GAC-SMHI Weather Solutions provides advanced data based on your conditions in the expected winds, waves and currents. This supports your decision-making process before you choose the all-important route, providing the best possible conditions for profitability.

Be it time efficiency or bunker savings that drives your voyage, GAC-SMHI Weather Solutions will help you save time, money and lives as you sail across the oceans!

You can subscribe to our services at whatever level suits you best. From the highest level which offers the most advanced calculations made on-board with the help of input from GAC-SMHI, to more basic calculations and recommendations sent by e-mail or telex.





# Specialist in shipping, logistics, marine and related services

## GAC Solutions

GAC-SMHI Weather Solutions is offered under GAC Solutions, a distinct business area of the GAC Group. GAC Solutions is designed to meet the needs of the international maritime community through strategic tie-ups that marry GAC's capabilities in shipping, logistics and marine with the specialist services of its "best in class" partners. These partnerships bring together GAC's commercial skills and customer knowledge with the technical and manufacturing skills of world leading businesses.

Headquartered in Dubai, GAC employs over 9,000 people in more than 300 offices worldwide.

## Swedish Meteorological and Hydrological Institute (SMHI)

A specialist in weather communications, SMHI is a government agency under the Ministry of Sustainable Development. SMHI offers reliable products and services that provide various kinds of enterprises and organisations with an important foundation for decision-making. General forecasts and weather warnings, industry-specific services, simulations and analyses, statistics, climate studies and contracted research are some examples.

SMHI conducts three different types of operation: government-funded operations, assignments from other government agencies, and business operations on a commercial basis. These operations are all based on the same fundamental aim to contribute to increased social benefit, safety and a sustainable society.

## What makes GAC-SMHI Weather Solutions special?

- Global coverage - represented in thousands of locations
- A total concept involving weather routing and performance evaluation which is synchronized to your business, thereby saving time and fuel consumption, reducing cargo damage/loss
- User-friendly IT-based services to aid / facilitate decisions aimed at increasing profitability, protecting the environment and raising safety standards
- Extensive and unique data collected from the air, lakes, rivers and seas which is easily retrieved and utilised for customer specific services
- Supported by professional marine meteorologists with expertise in weather routing and shipping knowledge, providing 24/7 contact
- Full involvement with both the Captain onboard and operators ashore at all times

### GAC-SMHI Weather Solutions

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