

# YOUR QUICK-LOOK GUIDE TO IMO 2020, EU MRV AND IMO DCS

Compliance is crucial. Staying on top of your fleet's numbers has never been more important. With new regulations already in place and in the pipeline, it's no wonder that more fleets than ever before are switching to FUELTRAX.

Keep reading to discover which new regulations you need to be aware of, as well as how our smart, secure and self-contained electronic fuel management system can assist in helping keep your fleet running efficiently, effectively, and within regulation.

## **What does IMO 2020 mean for your fleet?**

Due to heightened environmental concerns, the International Maritime Organization (IMO) will enforce a new 0.5% global sulphur cap on fuel content - a significant drop from the current 3.5% limit.

Perhaps the biggest fleet management challenge for IMO 2020 will come from the imminent increase in cost for low-sulphur fuels. This means the efficiency of your operations will be under the spotlight more than ever before.

OUR GLOBAL OPERATIONS  
DIRECTOR, JOHN DONOVAN,  
SUMS IT UP BEST:

"EVERY DROP COUNTS IN A  
POST-2020 WORLD. EARLY LOW-  
SULPHUR FUEL ADOPTERS WHO  
ARE ALREADY USING FUELTRAX  
WILL BE AHEAD OF THE CURVE.  
SO, WHEN THE COST OF FUEL  
INCREASES, CONTROL MEASURES  
WILL ALREADY BE IN PLACE."

At FUELTRAX, we know you can't manage what you don't measure. That's why our industry-leading Coriolis meters have been designed to put you in control of your fuel consumption – delivering reliable, real-time readings on everything from temperature to density and mass.

This valuable insight is securely transferred to FUELNET for you to quickly and easily assess fuel quality on any vessel type. All the data collected is audit-ready, future-proofing your fleet to make IMO sulphur compliance reporting quick and simple.

## **What does EU MRV mean for your fleet?**

Monitoring Reporting Verification – or MRV – is an EU regulation on CO2 emissions that applies to any commercial vessel over 5,000 GT entering, exiting or moving between European ports, regardless of flag.

This means your fleet will need to monitor and report on CO2 emissions per-voyage and annually. Not to mention other key performance indicators such as distance traveled and the quantity of cargo on board. This information will need to be passed on to an approved notifying body to be verified before it is then transferred to the EU.

Luckily, our intelligent FUELTRAX system isn't just capable of reducing your operating costs. You can also rely on our industry-leading technology to provide all data points needed for accurate CO2 emissions verification. Plus, thanks to real-time onboard throttle optimizations, your crew can take proactive measures to reduce your emissions at sea.

You can find the full regulation terms under (EU) 2015/757.



**FUELTRAX®**



### **What does IMO DCS mean for your fleet?**

Since January 2019, ships of 5,000 gross tonnage or more have had to compile fuel consumption data plus the number of hours and total distance traveled. This data has to be collected into a Data Collection Plan - or DCP - and submitted to the Flag Administration for review before December 31st. This is in accordance with the 2016 Guidelines for the development of a Ship Energy and Efficiency Management Plan (SEEMP).

This is where FUELTRAX really comes into its own. Our smart, secure and self-contained system is inherently designed to fit this specific scope. Since day one, FUELTRAX has accurately recorded fuel consumption data, inclusive of number of hours and total distance traveled.

### **What does it mean to be an EU MRV & IMO DCS verified system?**

Verifavia is the global market leader for the independent certification of IT systems and solutions against the legal requirements of the EU MRV and the IMO DCS. FUELTRAX is in the process of receiving certification for these two categories from this provider. FUELTRAX certification from Verifavia provides assurance to our users that the system strictly complies with the relevant legal requirements of EU MRV and IMO DCS.

### **We only do one thing.**

#### **So, we have to do it exceptionally well.**

Crew, owners, and operators can trust FUELTRAX as the most transparent and reliable solution to new industry regulations. As the pioneer of modern fuel monitoring, FUELTRAX guarantees all fuel reporting is accurate and simple to use. Users can expect streamlined and efficient reporting methods, assuring regulation compliance through our MRV & DCS certified solution.

**To discover how we can keep your fleet compliant while helping you make smarter decisions from the wheelhouse to the boardroom – learn more about FUELTRAX today.**

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