Press Release

UKHO launches Tidal API platform with expanded coverage for British and Irish waters

New Tidal API platform replaces UK Tidal API to strengthen UKHO's tidal prediction services

Taunton, UK - December 15, 2021: The UK Hydrographic Office (UKHO) has launched its new Tidal API platform, with expanded coverage for the coastlines of the British Isles and Ireland, as well as new tidal data information to support mariners in British and Irish waters.

Following extensive research and development by UKHO, the new Tidal API platform is a modernised version of UK Tidal API. This service is the UK's largest authoritative source of tidal height predictions for standard and secondary tidal level stations, using the most accurate and reliable data to provide tidal predictions to small chart users.

The new offering includes two subscription options which have been upgraded to include tidal data for Ireland, in addition to UK waters, as well as Northern Ireland, Isle of Man and the Channel Islands. Tidal API also provides users with the ability to acquire tidal stream information and tidal height graphs.

Foundation access provides a one-year subscription to access current tidal information plus 13 days' worth of tidal height and stream events. Premium access provides access to historical and current data plus one year's worth of tidal events and interval predictions. Both provide a wide range of tidal height stations and stream locations.

Commenting on the launch, Simon Hampshire, Product Manager at UKHO, said: "Tidal API is a significant step forward from its UK-only predecessor, offering wider geographic coverage that includes Ireland, as well as new tidal stream data to provide a richer understanding of tidal conditions. We have listened to feedback from customers, and are confident that Tidal API will provide a much-enhanced service that ensures app developers and small craft users have access to the tidal data they require."

In line with UKHO's wider move to enhance its tidal product portfolio, Tidal API complements the ADMIRALTY EasyTide platform, which has been designed to provide free access to seven days of tidal predictions for more than 600 UK port locations. UKHO also encourages customers to explore ADMIRALTY Tidal Prediction Service, ADMIRALTY TotalTide, Tidal Stream Events, and its stock of Leisure Charts.

The launch of Tidal API reinforces UKHO's capabilities of supporting the maritime community, embodying its values of ensuring the safety of life at sea (SOLAS) with safe and seamless navigational data and tools.

To learn more about Tidal API, click here to learn more about the new platform: https://www.admiralty.co.uk/digital-services/data-solutions/tidal-api

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Notes to Editors

About the UK Hydrographic Office (UKHO)

The UK Hydrographic Office is a leading centre for hydrography, providing marine geospatial data to inform maritime decisions. We work with a wide range of data suppliers and partners to support maritime navigation, safety, security and marine development around the UK and worldwide.

We make location-based information available through ADMIRALTY Maritime Data Solutions, our world-leading range of charts, publications and custom data sets. Our use of marine data and technology, combined with our expertise, ensures we continue to innovate and provide a wider range of solutions.

We source, process and provide access to location-based information, ranging from seabed to surface. This enables our partner organisations to make critical maritime decisions – informing the sustainable use and management of the marine environment and supporting the development of the blue economy.

Tidal API - Foundation
The Tidal API provides an authoritative source of tidal height predictions for Standard and Secondary tidal level stations. Also, now available are Tidal Stream Events for a range of geographic locations.
Foundation provides a 1-year subscription to access the current plus 13 days' worth of tidal height and stream events for a wide range of tidal height stations and stream locations around Great Britain and Ireland. This includes Northern Ireland, The Isle of Man and The Channel Islands consisting of the Bailiwicks of Jersey and Guernsey.

Tidal API - Premium
The Tidal API provides an authoritative source of tidal height predictions for Standard and Secondary tidal level stations. Also, now available are Tidal Stream Events and Rates for a range of geographic locations.
Premium provides access to historical and the current plus one year's worth of tidal events and interval predictions for a wide range of tidal height stations and stream locations around Great Britain and Ireland. This includes Northern Ireland, The Isle of Man and The Channel Islands consisting of the Bailiwicks of Jersey and Guernsey.

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