

ENAV: 43 million kg of fuel saved in 2018, with CO2 emissions lowered by 135 million kg thanks to *Free Route*

Rome, 21 February 2019 – Thanks to the Free Route procedure introduced by ENAV, airlines crossing Italian skies in 2018 saved a total of 43 million kg of fuel, with a reduction in CO2 emissions, amounting to around 135 million kg.

Free Route is an innovative procedure that allows all aircraft flying at an altitude above 9,000 meters to cross Italian skies following a direct flight path without having to refer to the route network, which, from that altitude, has been totally removed. ENAV was the first among the five major European service providers to implement Free Route, following the EU Single European Sky regulations which all European countries must comply with, by 1 January 2022.

This marks a revolution in Italian and European air traffic since airlines have the possibility to devise the shortest trajectory without restrictions, resulting in saving fuel, fewer CO2 emissions and lower costs, while maintaining the same safety levels.

Since 8 December 2016, when ENAV first activated the procedure, a total of 75 million kg of fuel have been saved, at the same time lowering CO2 emissions by 236 million kg.

More efficient flight paths have allowed airlines to reduce their flight distances by about 20 million km across Italian airspace. In 2018 alone, Free Route allowed airlines to save around 11.5 million km.

CEO Roberta Neri stated: *The benefits of the Free Route procedure clearly demonstrate the professional and technical proficiency that ENAV has been able to achieve thanks to continuous training of our operating personnel and investments in technological research and innovation. By implementing this procedure well in advance of the deadlines laid down by the Single European Sky regulations, our Company confirms its position as a major player on the international stage in terms of service quality and innovation.*

Two examples of routes that have attracted air traffic over Italy thanks to *Free Route*:
Below are pictures of planned flight paths: paths flown over Italy before Free Route (in red) and after Free Route (in green). The London-Athens route shows two trajectories in green on which most of the planned flight paths are distributed.

Comunicazione
Ufficio Stampa

Paris-Tel Aviv route:

In 2017, 522 out of 580 planned flight paths travelled over Italy, while only 54 flights out of a total 344 crossed our airspace in 2016. In 2018, 746 flights out of a total 750 were planned to fly over Italy.



London-Athens route:

In 2017, 962 out of 2210 planned flights travelled over Italy, while only 883 out of a similar total number (2223) crossed our airspace in 2016. In 2018, 1257 flights out of a total 2320 were planned over Italy.

