

Liberté Égalité Fraternité





SOFIA-Briefing, a smart tool for your flight planning

Digitalisation is at the heart of the modernisation of Air Navigation Services in Europe. In order to provide reliable, appropriate, instantaneous aeronautical data in easy to use formats, the DSNA has developed an ambitious programme to digitalise aeronautical data. In this regard, a new tool called SOFIA-Briefing is deploying to replace the obsolete OLIVIA and NOTAM Web tools. SOFIA-Briefing offers advanced, integrated flight planning and filing services. For even safer flights!





As part of the programme to modernise the Aeronautical Information Management, the **DSNA** has developed SOFIA which brings together a number of advanced services for the users of aeronautical data. This highly performant tool and these services better respond to the needs of the multiple users by offering an interactive and dynamic presentation of data in real time. In this innovative environment, SOFIA-Briefing is the first tool of this new generation of services to be deployed in mainland France and its overseas territories. It is compliant with the new, integrated briefing standards from Europe and the ICAO.

SOFIA-Briefing has been designed to be available free of charge on a range of devices (PCs, tablets, smartphones). Following a survey carried out by the French AIS on airspace users, SOFIA-Briefing offers improved services with regard to:

- flight planning: consulting NOTAM and SNOWTAM, accessing links to AIP SUP and charts issued by the AIS on the activation of very low altitude areas within the military network, accessing links to "Météo France"
- VFR or IFR flight planning and filing

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Thanks to its userfriendly interface and new functions, this first version of SOFIA-Briefing brings quality of service to pilots closer to their needs, for example when it comes to operational sorting of NOTAM or data entry assistance for flight plan filing.

A new generation of flight planning

Temporary aeronautical information notifies airspace users of the state of the radio navigation aids, infrastructures, airspace and services. This participates in flight safety. However, this information is very dense and complex to manage, meaning some important pieces of information are not highlighted enough.

The operational sorting of NOTAM in SOFIA-Briefing makes consultation of NOTAM easier for users, including aeronautical data providers. As for helicopter pilots, they have a tool better suited to their needs.



The NOTAM sorting and classification functions were developed with operational needs in mind. The French AIS, the DTI (Technical and Innovation Directorate), the DSAC (National Supervisory Authority) and airspace users worked together to create these functions to improve flight safety. The operational needs are organised in function of the route according to the following criteria:



2 Accessibility Environment



Following this, NOTAM sorting is made according to subject (for example: facilities and services, airspace organisation and air traffic procedures) and operational significance as laid out in the ICAO standards.

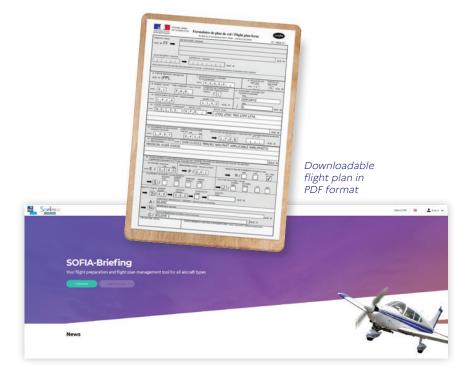




Simplified flight plan filing

Help and control tools in the interface guide the user to facilitate flight plan filing and avoid their rejection by the system. For example, some fields are pre-filled: Type of aircraft, flight plan history... This service simply requires the creation of a free account.

So, pilots, hesitate no longer, use SOFIA-Briefing to file your VFR or IFR flight plan!



An evolutive tool

Upgraded on a yearly basis, SOFIA-Briefing will consistently integrate new functionalities for flight safety.

The new functions will be developed taking into account users' feedback.



To all civil and military air traffic units, light aircraft, business, Air Force and aerial work pilots, aeronautical data providers and flight management operators: **SOFIA-Briefing is your fresh start when filing your flight plan both in mainland France and its overses territories.**







JUNE

MAY 2021

- Publication of the Aeronautical Information Circular (AIC) concerning SOFIA-Briefing
- A notification will appear on the home page of the French AIS website as well as the OLIVIA and NOTAM web tools to indicate exactly when (date and time) and how (eventual instructions) SOFIA-Briefing will be operational.
- User guide available on SOFIA-Briefing
 - Once SOFIA-Briefing is launched, the OLIVIA (flight planning and filing, accessing aeronautical data) and NOTAM web tools (consultation of NOTAM and SNOWTAM) will no longer be accessible.
 - To connect to SOFIA-Briefing, simply access the AIS website using your OLIVIA ID and password. Scheduled in-service as of June.



