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SAFIRE : a fleet for airborne research

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SAFIRE is a French public research facility that provides flying laboratories for scientific projects. Three aircraft cover a wide area of exploration from the low troposphere to the low stratosphere, for various communities such as environment, climate, oceanic and solid surfaces, space CAL/VAL, R&D in aeronautics etc ... Each yar, Safire participates to many campaigns from bases located all over the world. This organization also supports researchers to develop and embed measurement systems in aircraft, in compliance with aeronautical rules. Elements about the fleet and its charcteristics will be displayed, as well as the skills of the team and examples of scientific or educational projects SAFIRE contributed to.