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## An additional High Frequencies KID French SAT for SO

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In recent months, several discussions have taken place at different levels on the possibility of participating in the SO collaboration by adding a 20k-pixels KID-based SAT observing between 200 and 400 GHz.

Hardware participation will allow us to demonstrate 100 % French technology and to consolidate the scientific impact of the French community in one of the reference CMB projects for the next years.

We will give an overview of the proposed instrumental setup and present the scientific drivers.

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**Classification de Session:** Experiments