Status

- This work continues **On-The-Fly Scheduling** and **Scheduling Function Zero (SF0)**.

- On-The-Fly Scheduling had **full experimental results published**, but the migration to Scheduling Function Zero modified requirements, so new results were needed.

- This follows the recommendations from last 6tisch meeting @ IETF99:
  - **Resubmit** SF0 as **Experimental** (so the name SFX)
  - We provide a **list of requested experimental results** to establish a range of values for a number of different parameters.
Experimental requirements

• Define values for OVERPROVISION, SF0THRESH and ranges to the number of cells to Add or Delete after the Allocation Policy is applied for typical use cases.

• Analyze the scheduling stability (in terms of oscillation) and the hysteresis effect on scheduling using SFX. A tradeoff shall be found between the reactivity of the algorithm facing new scheduling requirements and the number of overprovisioned cells.
Experimental requirements

• Define the **PDR value below the Average** which is most effective for **blacklisting cells** and a method to **whitelist cells**. Analyze the stability and long-term behavior of this algorithm.

• Measure the **distribution of cell scheduling delay** (including the time taken by 6P) to estimate timeouts for different type of transactions
Review and future

• SFX had a detailed review by Xavi in May (before IETF99) and the corrections were submitted into sf0-05.
• Then, the only remaining changes came from the comments from IETF99.
• Is it ready for WGLC?