



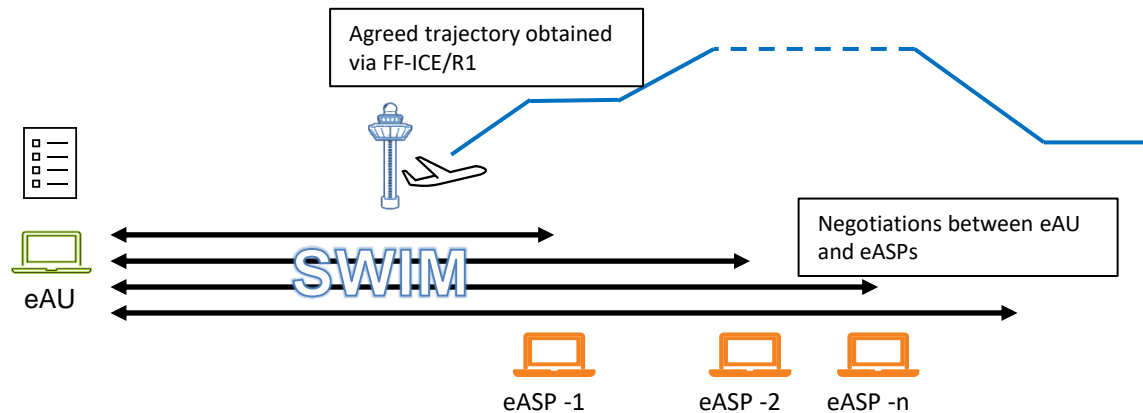
FF-ICE's Role in TBO

FF-ICE to Support TBO

- FF-ICE Release 1 (FF-ICE/R1) refers to the pre-departure phase, while FF-ICE/R2 extends to include active flights
- With FF-ICE/R1, an agreed trajectory can be established among all stakeholders prior to departure, via the FF-ICE flight plan (eFPL). FF-ICE/R2 supports post departure trajectory negotiation and allows continuous updates/revisions to the agreed trajectory

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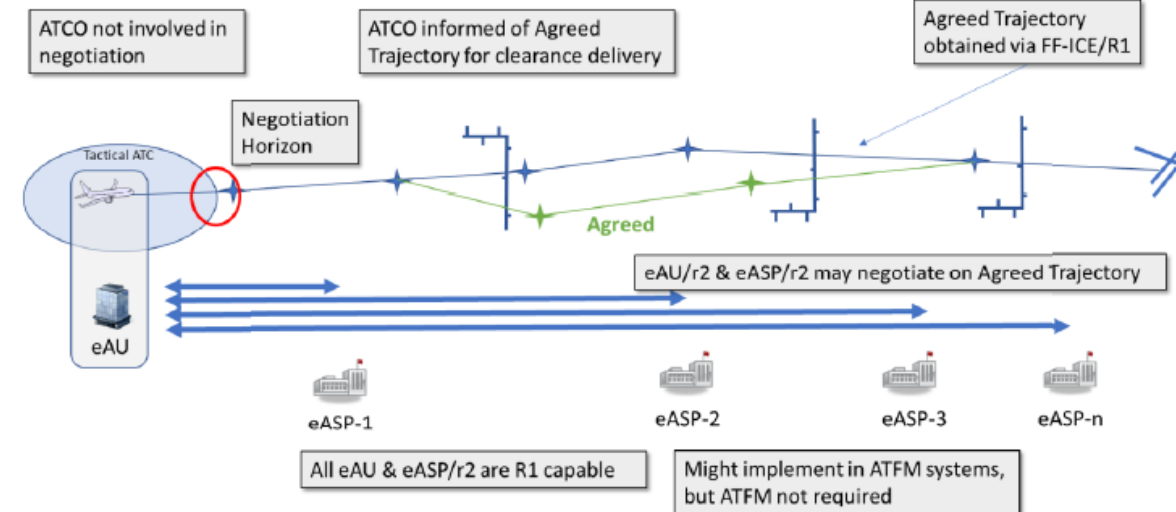
FF-ICE/R1 : Pre-departure



Pre- Departure

- Airspace users and ATM Service Providers collaboratively develop agreed trajectory
- Takes into account AU' preferences and ASPs' limitations and restrictions

FF-ICE/R2 : Post-departure

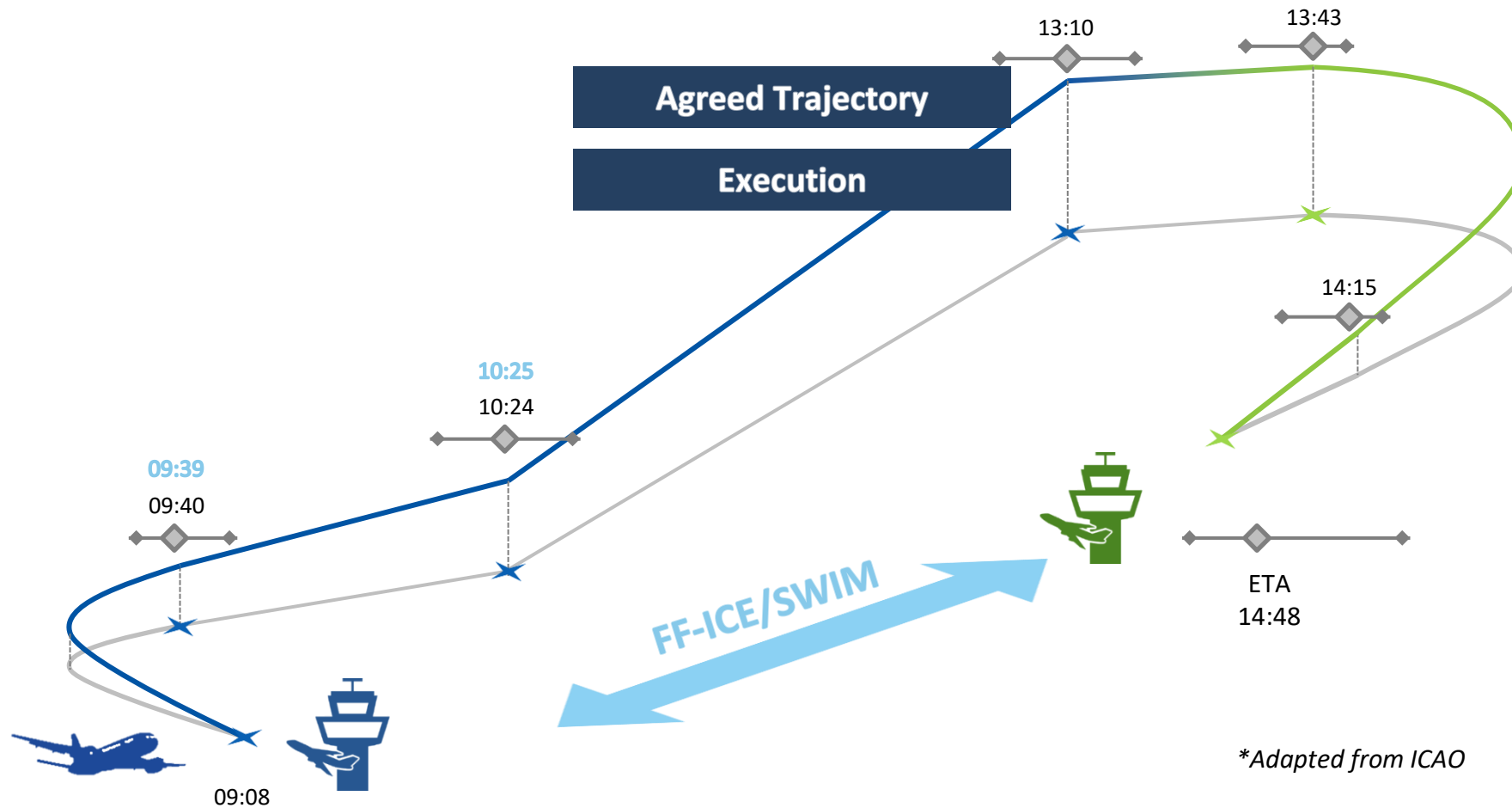


Post- Departure

- Updates and revisions to agreed trajectory can be made
- Negotiations continue to take place, taking into account changing environmental factors and tactical events
- Any change is shared timely and consistently with all stakeholders (Ground-Ground and Air-Ground systems)

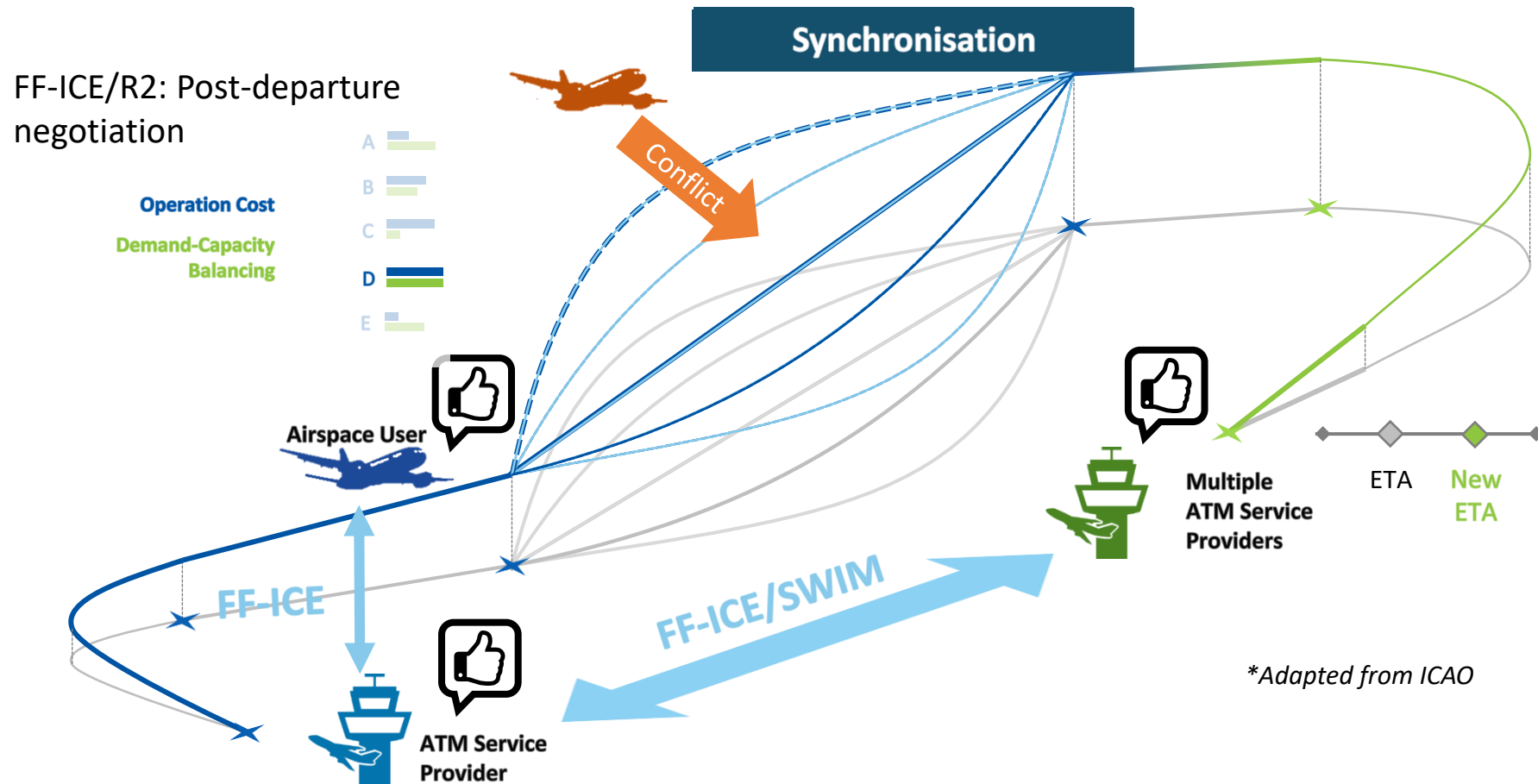
FF-ICE to Support TBO

- The agreed trajectory is shared, maintained and used by all stakeholders



FF-ICE to Support TBO

- Post departure, negotiations are carried out using FF-ICE/R2 mechanisms and changes to agreed trajectory can be made. Changes will be shared timely via Air-Ground and Ground-Ground systems



Thank You

