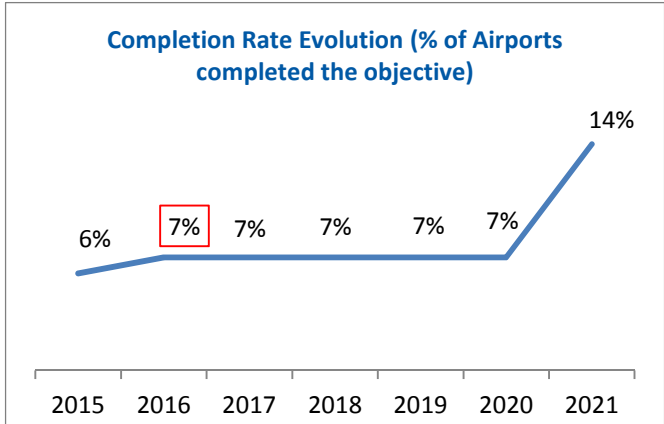


Time Based Separation

The reliable estimated achievement date can not be defined at this time.

Stakeholders <ul style="list-style-type: none"> • ANSPs • Airspace Users • Regulators 	FOC <u>12/2023</u> Estimated achievement: Not available	Applicability Area 16 PCP airports
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SESAR Key Features	High Performing Airports
PCP Sub-Functionality	S-AF2.3 Time-Based Separation for Final Approach
ICAO ASBU	B1-RSEQ, B1-WAKE
OI Steps	AO-0303
CAPEX	UK-IR



Main 2016 developments

The objective is already implemented at London Heathrow Airport (EGLL). Vienna Schwechat (LOWW - initial implementation study has actually started in Vienna), Paris-Orly (LFPO), Dublin (EIDW), Madrid Barajas (LEMD) and Manchester Airport (EGCC) have planned the implementation of this objective. By the FOC date (12/2023), only eight (8) out of 16 airports identified in the PCP IR will have completed the objective. Six (6) airports do not have established concrete implementation plans yet and two (2) (LIRF, LIMC) declared as not applicable.

Some ANSPs are wondering about the benefits of implementing TBS due to lack of sufficient benefits linked to wind conditions. However, since TBS operations necessitate an integrated ATC support function, the TBS tool may also facilitate the optimisation of separation management on final approach segment and may therefore provide operational benefits independently of wind conditions. Overall, the objective is still at early implementation stages.

