

TEMPORARY AIRSIDE INSTRUCTION

Reference	TAI 2021/08		
Date Issued	15/07/2021	Date Effective	26/07/2021
Issued By	E NASH	Position	AIRSIDE OPERATIONS CO-ORDINATOR
Subject	27 ILS REPLACEMENT		

A Temporary Airside Instruction (TAI) is a notification of a temporary change to an airside operating procedure or instruction, normally associated with either large-scale, long-term work in progress where the effects are too lengthy or complex for an Airside Works Notice, or with the temporary closure of part of the airport movement area due to a defect or unacceptable safety risk.

PURPOSE

The runway 27 Instrument Landing System (ILS) is going to be replaced later this month, which will result in this piece of navigation equipment being out of service during the dates listed below.

27 ILS INTERRUPTION DATES

- 26/07/2021: 27 ILS (CAT I/II/III) is removed from service until:
- 04/09/2021: CAT I ILS is expected to be returned to service.
- 24/09/2021: CAT III ILS is expected to be returned to service.

BACKGROUND

- The runway 27 ILS enables Category III approaches in low visibility conditions.
- Runway 09 ILS only enables Category I approaches.
- In the event of inclement weather affecting BRS, which would ordinarily require a runway 27 ILS instrument approach, this will not be available.
- However, a number of alternative approach options will be available, including Category I tailwind landings on runway 09 (subject to individual airline minima) and RNAV approaches.
- Airline stakeholders have been provided details of all approach options that will be available to them throughout the different phases of the project. They have been regularly updated on the project and have been involved in specific stakeholder forums, along with other critical stakeholders.

IMPLICATIONS

- There may be an increased likelihood of aircraft diverting when weather conditions are severe enough to prevent one of the alternative approaches being available.
- There may also be an increased likelihood of arrival delays whilst aircraft remain in the hold with a view to making an approach should conditions improve.
- The ILS unavailability does not directly affect departures. However, the delayed arrival aircraft may have an associated knock on to any subsequently planned turnaround departure timings.
- Due to these implications, operational departments may wish to review and refamiliarise their teams with disruption contingency planning arrangements.

RELATED DOCUMENTATION

- NOTAMS will be published advising of ILS availability throughout the project.
- Detailed Airside Work Notices (AWN's) will be issued to specific stakeholders with key information on specific elements of the work.

GENERAL ENQUIRIES

Please contact opsteam@bristolairport.com for any enquiries relating to this project.