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Dublin Airport (EIDW) Runway 16/34 LVP Taxiing lighting installation works - PHASE 2

For a period of about 25 weeks commencing 9th September 2022 work will be in progress on the 2nd Phase of a project to install taxiway centerline on Runway 16/34 and leading on to the threshold of Runway 28L. This supplement concerns Phase 2 of the works.

The works described in this supplement form part of a more extensive overall project. Further supplements will be issued in due course, with details of the implementation of the lighting.

The working areas (F to J) are shown in appendix 1 to this supplement. Working Areas will be marked and lighted as necessary.

Times and durations of work are indicative only. Exact dates and times of work will be promulgated by NOTAM with reference to this supplement, and times and durations may vary over the course of the project and within work areas. In addition, the order of the work areas may be varied to suit operational and other considerations

Work Area H

Area H involves work on the combined threshold area of Runway 34 and Runway 28L, see Appendix 2.

It is intended that work in Area H will commence on 9th September and is expected to last for approximately 5 weeks.

Working hours in Area H will generally be 20:00 – 04:15, Monday night to Saturday morning, all times local. These times are indicative; confirmed times will be promulgated by NOTAM and may vary over the course of the project. In the event of CAT II/III/Low Visibility Operations being present or forecast, works will not commence in this area. Runway 10R/28L will be available as normal outside working hours, including CAT II/III/Low Visibility Operations.

During working hours in Area H:

Runway 16/34 will be closed from service and a Temporary displaced Threshold Runway 28L will be operational.

Runway 10R/28L will be shortened. A temporary displaced Runway 28L threshold / Runway 10R end will be located as shown in Appendix 2 to this supplement.

The temporary displaced Runway 28L threshold will be located at 53°25'14.41"N 006°15'28L.79"W at a level of 208FT AMSL (data whose accuracy has not been quality-assured).

The temporary displaced threshold will be provided with Runway threshold/end lights, wing bars, temporary PAPIs (2.9°, MEHT 76.0FT) and Runway threshold identification lights, visible only during working hours.

Runway Lighting

- Approach Lighting will not be available on Runway 28L.
- CAT I Approach Lighting will be available on Runway 10R.
- Centreline Lighting will not be available for Runway 10R or Runway 28L
- Runway edge lighting will be available for Runway 10R and Runway 28L

Instrument Approach Procedures (IAPs) available during Area H working hours

Runway 28L:

ILS CAT II and CAT III approaches will not be available for the duration of the period of works in Area H.

During the working hours in Area H, a VOR IAP (VOR T) will be available. Chart Ref. EIDW AD 2.24-45.1. This IAP will not be available outside of the Area H hours of work and will be NOTAMed as such. The current Runway 28L VOR IAP (Chart Ref. EIDW AD 2.24-28) will be closed from service and will be promulgated by NOTAM for the duration of the Area H works.

Runway 10R:

During the Area H works, IAPs for Runway 10 RNP, ILS/LOC and VOR IAPs will all remain available.

Runway 28L Take Offs

Take-offs on Runway 28L will only be available from the position of the temporary threshold. Aircraft entering the Runway at TWY S1 should taxi forward to the temporary threshold before commencing take-off roll.

Runway 10R Operations

Runway 10R will be available for take-offs and landings using less than the full length of the Runway. Aircraft landing on Runway 10R should endeavor to exit via TWY S2, unless safety dictates continuing to the temporary Runway end and taxiing forward to TWY S1.

Intersection take-offs on Runway 10R from the intersections with TWYs S4, S5 and S6 will not be available.

Runway 16/34 Operations

Runway 16/34 will not be available for take-offs or landings during working hours of Area H.

Runway Declared Distances

The declared distances available during working hours in Area H will be as set out below:

RUNWAY	TORA (M)	TODA (M)	ASDA (M)	LDA (M)
10R	2141	2201	2141	2141
28L	2141	2354	2197	2141

Low Visibility Operations

If Low Visibility Conditions occur or are forecast to occur during planned working hours, work will not be carried out.

Work Area F

Working area is shown on Appendix 1:

- It is intended that work in Area F will commence 12th October 2022 and is expected to last for approximately 10 weeks.
- Working hours in Area F will generally be 18:00 – 05:00 hrs (local time) daily Monday to Saturday.
- During working hours, Runway 16/34 will be closed from service for landings and take-offs.
- Taxiing along Runway 16/34 between Taxiways W1/H1 and Taxiways A/S will not be available during working hours.
- Outside working hours, Runway 16/34 will be available as normal.
- Runway 10R/28L will not be affected by work in Area F.
- Works in this Area will not proceed if Low Visibility Procedures are forecast to be implemented.

Work Area G

Working area is shown on Appendix 1:

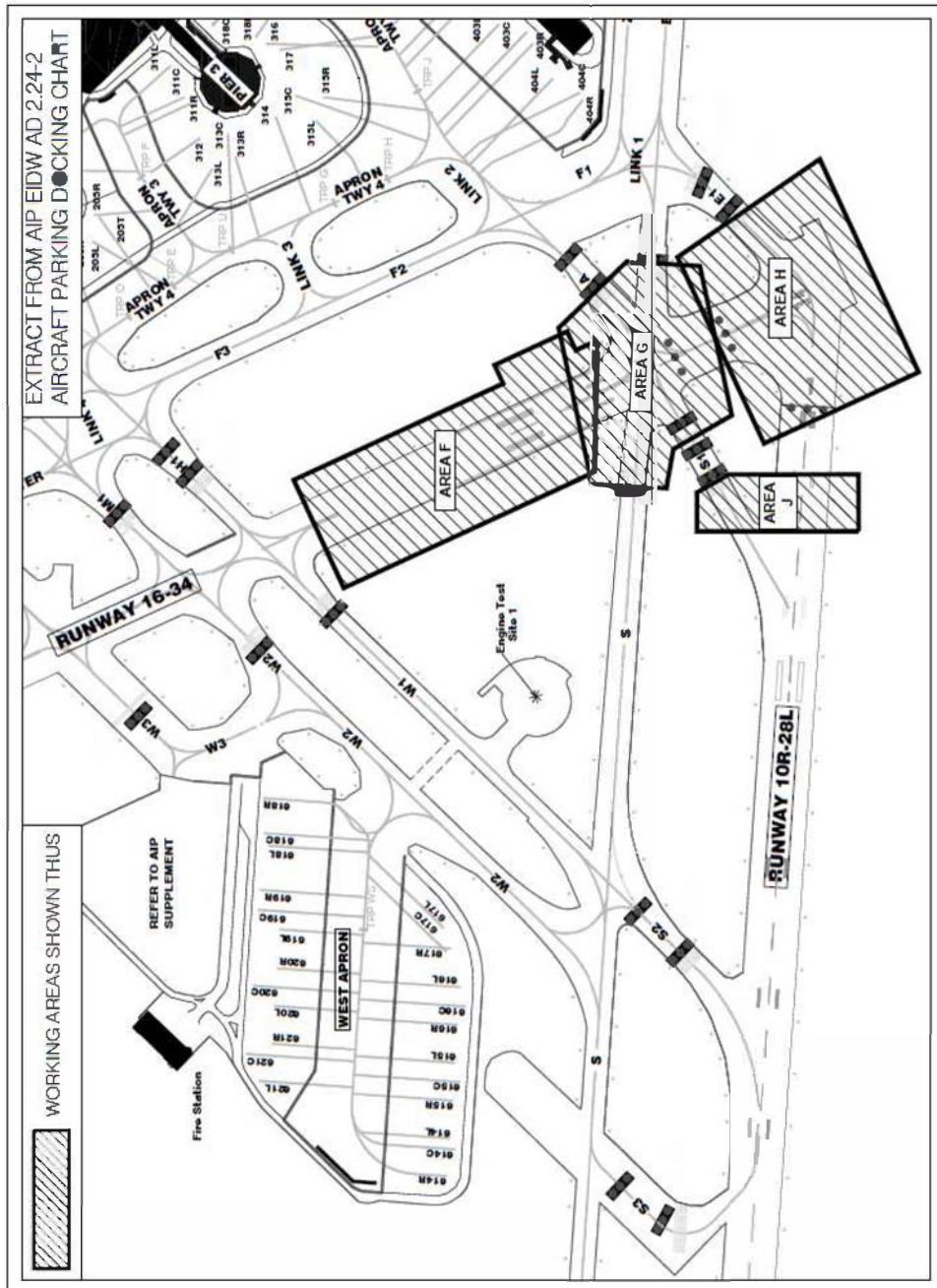
- Work in Area G will also commence 12th October 2022 and it will run concurrently with work area F and is expected to last for approximately 8 weeks
- Working hours in Area G will generally be 18:00 – 05:00 hrs (local time) daily Monday to Saturday.
- During working hours, Runway 16/34 will be closed from service for landings and take-offs.
- Taxiing onto or across Runway 16/34 to or from Taxiways S1, S, B2 and A will not be available during working hours.
- Taxiing on portions of the Runway outside the working areas will not be affected.
- Outside working hours, Runway 16/34 will be available as normal.
- Runway 10R/28L will not be affected by work in Area G.
- Works in this Area will not proceed if Low Visibility Procedures are forecast to be implemented

Work Area J

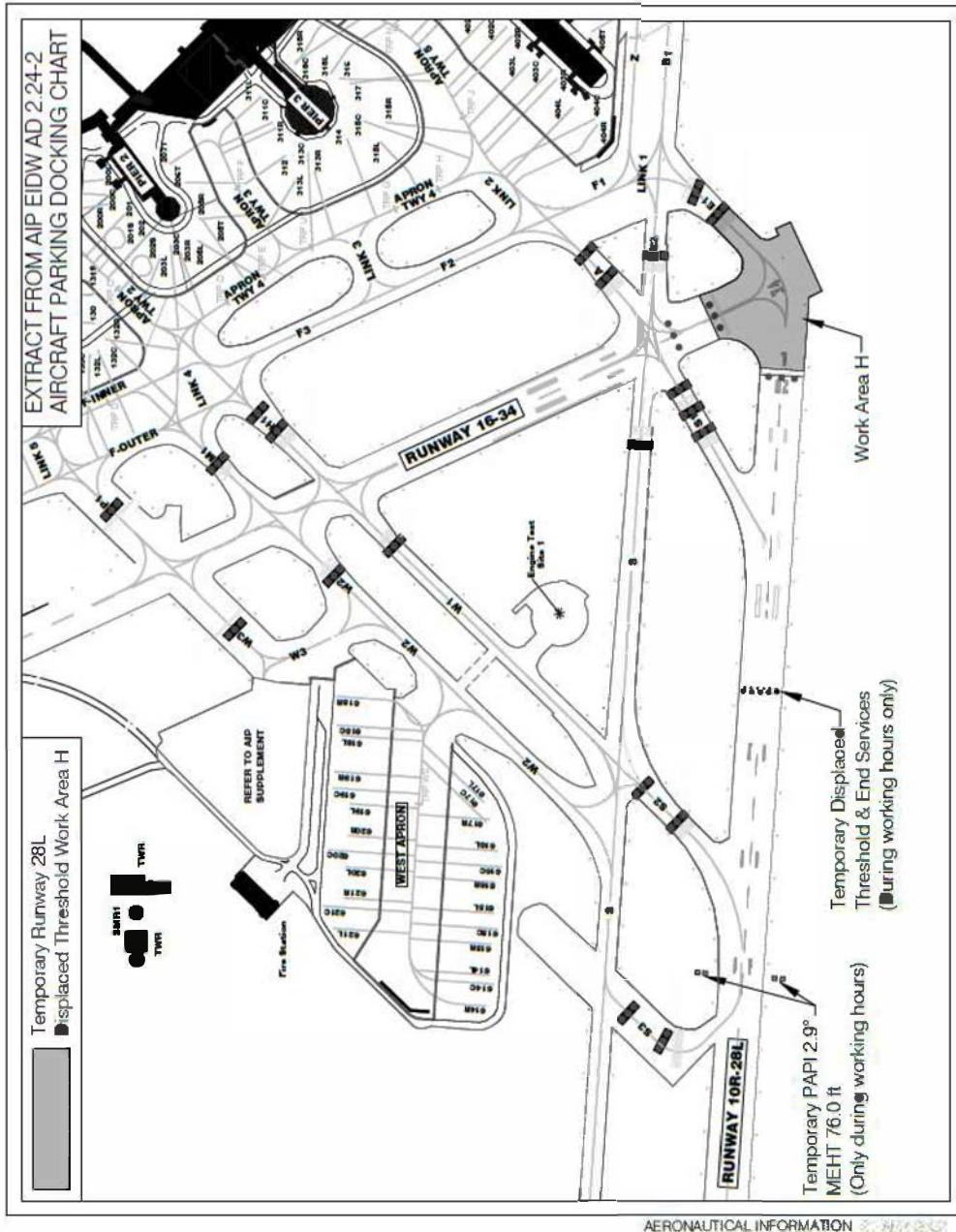
Working area is shown on Appendix 1:

- Work in Area J will commence after 9th September 2022, and is expected to last for approximately 2 weeks
- Working hours in Area J will generally be 23:30 – 04:00 hrs (local time) daily Monday to Saturday.
- During working hours, Runway 10R/28L will be closed from service for landings and take-offs.
- Runway 16/34 will not be affected by work in Area J and will be available for take offs and landings.
- Outside working hours, Runway 10R/28L will be available as normal.
- Taxiway S1, S, W1 and the southern portion of taxiway W2 will also be closed from service
- Works in this Area will not proceed if Low Visibility Procedures are forecast to be implemented

Appendix 1: Runway 16 / 34 Works Areas



Appendix 2: Runway 28L Displaced Threshold and Runway 10R Shortened Runway End



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