

Road-Holding Position Sign.  
To accompany Airfield Road-Holding Position Lights  
Sign layout, font and character size to be compliant with the information in DfT Traffic Signs Manual Chapter 7.  
Normally not illuminated, but shall be retroreflective.

## Miscellaneous Signs

Illuminated Runway Distance Marker (IRDM).  
Double sided to indicate distances in thousands of feet.  
Dual input power supply to enable operation from two runway edge AGL circuits.  
LED light source  
Positioned 15m to 23m from Runway Edge



Illuminated Arrestor Cable Marker (IACM).  
Double sided to indicate position of the RH-AG arrestor cable  
LED light source driven from a 240V supply.  
Positioned 15m to 23m from Runway Edge

## Mandatory Signs

### Dimensions

Aerodrome Code 3D and above. Sign fascia height 800mm  
Character height 400mm

Aerodrome Code below 3D. Sign fascia height 600mm  
Character height 300mm



Taxiway-Runway Hold Sign on the only Taxiway that exists on the Airfield and there are no other Hold positions on that taxiway.  
Position is either at the VFR Hold position or at the Combined VFR/IFR Hold position.

Installed on both sides of taxiway.  
To be used where aircraft joins at extremity of Runway 08



Taxiway-Runway Hold Sign on Taxiway Echo, where no other hold signs exist on Taxiway Echo  
Position is either at the VFR Hold position or at the Combined VFR/IFR Hold position.

Installed on both sides of taxiway.  
To be used where aircraft joins at extremity of Runway 08



Taxiway-Runway Hold Sign on Taxiway Foxtrot, where other hold signs exist on Taxiway Foxtrot  
Position is either at the VFR Hold position, at a Combined VFR/IFR CAT I Hold position or at a combined VRF/IFR CAT I/II Hold position.

Installed on both sides of taxiway.  
To be used where aircraft joins at extremity of Runway 26



Taxiway-Runway Hold Sign on Taxiway Bravo, where no other hold signs exist on Taxiway Bravo  
Position is either at the VFR Hold position or at the Combined VFR/IFR Hold position.

Installed on both sides of taxiway.  
To be used where aircraft joins runway at intermediate position between the extremities of Runways 08 and 26  
Facia headings to align with Runway Headings



Taxiway-Runway Hold Sign on Taxiway Foxtrot, where other hold signs exist on Taxiway Foxtrot  
Position is at a CAT I Hold position preceding VFR Hold installed on both sides of taxiway.



Taxiway-Runway Hold Sign on Taxiway Juliet, where other hold signs exist on Taxiway Juliet  
Position is at a CAT I/II Hold position preceding VFR Hold installed on both sides of taxiway.



Taxiway-Runway Hold Sign on Taxiway Foxtrot, where other hold signs exist on Taxiway Foxtrot  
Position is at a CAT II Hold position preceding a CAT I Hold installed on both sides of taxiway.



Taxiway-Runway Hold Sign on Taxiway Bravo Alpha where no other hold signs exist on Taxiway Bravo Alpha  
Position is either at the VFR Hold position or at the Combined VFR/IFR Hold position.Installed on both sides of taxiway.  
To be used where aircraft joins runway at intermediate position between the extremities of Runways 09 and 27  
Facia headings to align with Runway Headings



Runway-Runway Hold Sign on Runway 10, where Runway 10 is also used as a taxiway and crosses Runway 08-26.  
Position at a VFR Hold position. Installed on port side, option to install on both sides for improved visibility.



Mandatory No Entry Signs  
Install on both sides of the Taxiway  
Internally illuminated  
Sign fascia height 600mm  
Character height 300mm

## Information Signs



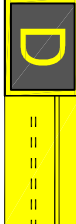
Intermediate Taxiway Hold Sign on Taxiway Foxtrot, where three other hold signs (VFR, CAT I, CAT II) exist on Taxiway Foxtrot  
Install and position where traffic requirements dictate.  
Installed on port side, option to install on both sides for improved visibility.  
Sign fascia height 600mm  
Character height 300mm



Runway Exit Signs  
Install on side of corresponding Runway Exit  
Sign fascia height 800mm  
Character height 400mm



Taxiway Location Sign  
Install on side of the Taxiway Echo  
that gives optimum sighting for pilot.  
Sign fascia height 600mm  
Character height 300mm



Runway Vacated Sign  
Install on side of the Taxiway  
Delta that gives optimum sighting for pilot and where the rear of the largest aircraft will be clear of any ILS sensitive area.  
Sign fascia height 800mm  
Character height 400mm



Intersection Take-Off Sign  
Install on side of the Taxiway that gives optimum sighting for pilot.  
Sign fascia height 600mm  
Character height 300mm



Taxiway Ending Sign  
To be used as part of a composite information sign.  
Sign fascia height 600mm  
Character height 300mm



Destination Signs  
Install on side of the Taxiway that gives optimum sighting for pilot.  
Sign fascia height 600mm  
Character height 300mm



Taxiway Information Signs  
These incorporate:  
Taxiway Location Signs;  
Taxiway Ending Sign;  
Taxiway Direction Signs.  
Install on side of the Taxiway that gives optimum sighting for pilot.  
Sign fascia height 600mm  
Character height 300mm

### Designer Notes:

All Taxiways must have a designation, chosen from the phonetic alphabet, excluding the characters I, O, Q and X.

It is strongly recommended that Taxiway designations should not include a number, as this may cause confusion with Hold Point numbers. They but can have double letters, provided that they are different to each other (AF is OK, but AA is not allowed).

Stub taxiways which lead from a major taxiway to a runway can be designated with the designation of the main taxiway plus an additional designator.  
For example a stub Taxiway from Taxiway Bravo can be designated as BA

### Designer Notes:

Power to illuminated Signage should normally be supplied from an adjacent Taxiway circuit.

However power can be supplied from dedicated AGL circuit(s) (Circuit KA, KB etc..) where requested.

All Mandatory Hold and No Entry signs shall be internally illuminated. External illumination shall not be allowed.

Consideration can given to installing Information signs as retroreflective only.



# Defence Infrastructure Organisation

### ADDRESS

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### PROJECT

AGL Design Guide  
Typical Drawings

### NOTES

Regulation RA 35/16 applies

The detailed design and sizing of signage is dependant on the individual sign manufacturers' units and in accordance with the correct spacing of characters and the quantity and layout of light sources to achieve the compliant photometric illumination.

It is recommended that such detail is determined by the Sign manufacture and the sign manufacturer should be supplied with the requisite details of the Facia information, including facia and character height.

All light sources shall be LED with minimum brilliance at 2.9A RMS and maximum brilliance at 6.6A RMS. The sign must operate without flickering throughout the range of 2.9A to 6.6A.

The sign manufacturer shall be tasked with returning details of the design, together with its overall dimensions, the quantity of support legs and the kVA required to illuminate the sign at the maximum current

### ISSUE/REVISION

0	25 Sep 20 Issue 0
IR#	DATE
DESCRIPTION	

### SHEET TITLE

Airfield Signage  
Mandatory & Information  
Typical Legends

### SHEET NUMBER

DIO-V/A-009