

# D'HARE INTERNATIONAL AIRPORT

## AOA ALERT

### 2022

# Revised Advisory Circular

## AC 150/5300-13A replaced by

### AC 150/5300-13B Effective March 31st, 2022

Effective March 31st 2022 FAA Advisory Circular 150-5300-13A has been revised and is now referenced as 13B. There are many significant design changes associated with the revised AC, and one significant change that will affect all construction projects on the airfield. This change involves the reduction of Taxiway and Taxilane Object Free Areas. Taxiway Safety Areas remain the same. Please review the graph below regarding the new dimensions for Taxiway and Taxilane Object Free Areas. All design and construction companies must alert your respective teams, subcontractors, and field crews of this new AC and ensure they have a copy on hand. Anyone working near Taxiway Critical Areas must be aware of this AC!

## OLD Aircraft Design Group

	III	IV	V	VI
<b>TSA</b>				
Total Width	118'	171'	214'	262'
Measured from Centerline	59'	85.5'	107'	131'
<b>TOFA</b>				
Total Width	186'	259'	320'	386'
Measured from Centerline	93'	129.5'	167'	193'
<b>TLOFA*</b>				
Total Width	162'	225'	276'	334'
Measured from Centerline	81'	112.5'	138'	167'
<b>221.d</b>				
Measured from Edgeline	53'	73'	86' <small>B747-400</small>	113'
			96' <small>B747-8</small>	96' <small>B747-8</small>

TLOFA\*- Taxilane Object Free Area

**\*\*NOTE - B747-8 is approved to operate on ADG V criteria under the FAA Engineering Brief 78**

## NEW Aircraft Design Group

	III	IV	V	VI
<b>TSA</b>				
Total Width	118'	171'	214'	262'
Measured from Centerline	59'	85.5'	107'	131'
<b>TOFA</b>				
Total Width	171'	243'	285'	335'
Measured from Centerline	85.5'	121.5'	142.5'	167.5'
<b>TLOFA*</b>				
Total Width	158'	224'	270'	322'
Measured from Centerline	79'	112'	135'	161'
<b>221.d</b>				
Measured from Edgeline	53'	73'	86' <small>B747-400</small>	112'
				96' <small>** B747-8</small>

\*TLOFA- Taxilane Object Free Area

\*\*ADG VI must use 112' for 221.d construction limits. 96' distances must be approved by CDA Operations for use on ADG VI taxiways.

NOTE - FAA Engineering Brief 78 is cancelled and superseded by AC 150/5300-13B