

## HOUSTON (IAH/KIAH)

Elevation 97ft

### CATEGORY A

AV brief – not required

### GENERAL

#### Threats

##### Special Considerations

- When briefing for the arrival into Houston be aware that late runway changes are common. Due to the large number of arrival routing options consider carefully how to deal with any change to the landing runway.
- Whilst any new route is loaded, checked and executed there is a risk of an altitude bust due to aircraft modes available during a FMC re-programme. Mitigations may include use of basic modes to step down to individual waypoints and having an alternative runway loaded in RTE2.
- Note that the required vertical profiles differ significantly between runways so a change may mean an adjustment to profile is required to make new constraints.

### ARRIVAL

#### Diversion Airports

SAN ANTONIO	SAT/KSAT	165 nm/261°T	CAT A
DALLAS	DFW/KDFW	196 nm/334°T	CAT A
MEMPHIS	MEM/KMEM	408 nm/042°T	CAT A
ATLANTA	ATL/KATL	600 nm/068°T	CAT A
AUSTIN	AUS/KAUS	122 nm/276°T	CAT A

### Approach

- IAH has a large number of published STAR procedures along with many transitions to these STARs.
- The approach procedures also have a choice of transitions leading to a large number of combinations of arrival routings. Take care when loading your arrival to ensure you get the correct combination of STARs and transitions.
- ATC will clear aircraft 'via STAR' assuming all height restrictions will be met. If this is not the case inform ATC as early as possible. Crew have previously been asked to call a 'Pilot Violation' number after landing to explain any height deviations.

### GROUND

- Due lack of availability airlines share stands. This may lead to delays with stands not becoming available until close to STA.
- A380 - Taxi routes available for A380 are marked in green on IAH LIDO chart 3-130, 3-140, 3-150 and 3-160.

### WEATHER

- Early morning poor visibility and/or low cloud base is most likely from Nov to Mar.
- Thunderstorms occur throughout the year but reach a vigorous peak between May and Sep.

### OPERATIONAL INFORMATION

<b>Handling Agent</b>	BA/DNATA
<b>Handling Agent VHF</b>	
<b>Potable Water</b>	Uplift Permitted

<b>IF ONLY Electrical Power is required</b>	Use at all times
<b>If BOTH electrical power and air conditioning is required:</b>	Use at all times