

WSSS AD 2.14 APPROACH AND RUNWAY LIGHTING								
<i>Rwy</i>	<i>Apch Lgt Type, Len Intensity</i>	<i>Thr Lgt colour WBAR</i>	<i>PAPI (MEHT)</i>	<i>TDZ Lgt Len</i>	<i>Rwy Centreline Lgt Len, spacing, colour, INTST</i>	<i>Rwy Edge Lgt, Len, spacing, colour, INTST</i>	<i>Rwy End Lgt colour</i>	<i>Swy Lgt colour</i>
1	2	3	4	5	6	7	8	9
<b>02L</b>	CAT II High Intensity consisting of extended centreline and red row barrettes, 2 crossbars, 2 approach beacons and sequenced flashing lights.	Green supplemented by green wing-bar and 2 thr ident lights.	PAPI 3° loc either side of rwy, 422m behind rwy thr, 2 white lgt and 2 red lgt (20.6m), 3 white lgt and 1 red lgt (23.1m), 4 white lgt (25.6m). Acft with eye-to-wheel hgt greater than 8m are adz to fly with 2 white and 2 red lgt visible so as to achieve sufficient wheel clr.	White	Inset High Intensity centreline lights as flw: From thr to 900m fm rwy end: White, 300m to 900m fm rwy end: Altn red/ white, 300m to rwy end: Red.	Bi-directional raised White/Amber edge lights.	Red	Elevated Red
<b>20R</b>	CAT I High Intensity distance-coded centreline lgts showing variable white and crossbars at 150m, 300m, 450m, 600m and 750m.	Green supplemented by green wing-bar and 2 thr ident lights.	PAPI 3° located either side of rwy, 410m fm thr. 2 white lgt and 2 red lgt (20.0m), 3 white lgt and 1 red lgt (22.6m), 4 white lgt (25.0m). Acft with eye-to-wheel hgt greater than 8m are adz to fly with 2 white and 2 red lgt visible so as to achieve sufficient wheel clr.	Nil	Inset High Intensity centreline lights as flw: From thr to 900m fm rwy end: white, 300m to 900m fm rwy end: Altn red/ white, 300m to rwy end: Red.	Red rwy edge lgts in the direction of Rwy 20R before the displaced thr. Bi-directional raised White/Amber edge lights after the displaced thr.	Red	Elevated Red
<b>02C</b>	CAT I High Intensity consisting of centreline barrettes showing variable white, 1 crossbar, 2 approach beacons and sequenced flashing lights.	Green supplemented by green wing-bar and 2 thr ident lights.	PAPI 3° located either side of rwy, 418m fm thr. 2 white lgt and 2 red lgt (20.4m), 3 white lgt and 1 red lgt (23.1m), 4 white lgt (25.5m). Acft with eye-to-wheel hgt greater than 8m are adz to fly with 2 white and 2 red lgt visible so as to achieve sufficient wheel clr.	Nil	Inset High Intensity centreline lights as flw: From thr to 900m fm rwy end: White, 300m to 900m fm rwy end: Altn red/ white, 300m to rwy end: Red.	Bi-directional raised White/Amber edge lights.	Red	Elevated Red

WSSS AD 2.14 APPROACH AND RUNWAY LIGHTING (continued)								
RWY	Apch Lgt Type, Len Intensity	THR Lgt colour WBAR	PAPI (MEHT)	TDZ Lgt Len	RWY Centreline Lgt Len, spacing, colour, INTST	RWY Edge Lgt, Len, spacing, colour, INTST	RWY End Lgt colour	SWY Lgt colour
1	2	3	4	5	6	7	8	9
<b>20C</b>	CAT II High Intensity consisting of extended centreline and red row barrettes, 2 crossbars, 2 approach beacons and sequenced flashing lights.	Green supplemented by green wing-bar and 2 THR ident lights.	PAPI 3° located left side of RWY, 418m fm THR. 2 white lgt and 2 red lgt (20.4m), 3 white lgt and 1 red lgt (23.1m), 4 white lgt (25.5m). Acft with eye-to-wheel hgt greater than 8m are adz to fly with 2 white and 2 red lgt visible so as to achieve sufficient wheel clr.	White	Inset High Intensity centreline lights as flw: From THR to 900m fm RWY end: White, 300m to 900m fm RWY end: Altn red/white, 300m to RWY end: Red.	Bi-directional raised white/amber edge lights.	Red	Elevated Red
<b>02R</b>	CAT I 1 centreline barricade showing white flashes, 5 crossbars and capacitor discharge strobe lights.	Green supplemented by 10 green wing-bars.	PAPI 3° loc at 323m up the THR. 2 units on each side of the RWY at RWY 02R apch and only 1 unit on west side of the RWY at RWY 20L apch.	Nil	Nil	Bi-directional elevated and inset high intensity edge white/amber lights.	Red	Red
<b>20L</b>	CAT I 1 centreline barricade showing white flashes, 5 crossbars and capacitor discharge strobe lights.	Green supplemented by 10 green wing-bars.	PAPI 3° loc at 323m up the THR. 2 units on each side of the RWY at RWY 02R apch and only 1 unit on west side of the RWY at RWY 20L apch.	Nil	Nil	Bi-directional elevated and inset high intensity edge white/amber lights.	Red	Red