



## **NATIONAL TRANSPORTATION SAFETY BOARD**

Office of Aviation Safety  
Washington, D.C. 20594

September 2, 2016

### **Attachment 19 –Airport Facility Directory**

# **OPERATIONAL FACTORS**

**DCA15FA185**

**MC CARRAN INTL** (LAS)(KLAS) 5 S UTC-8(-7DT) N36°04.80' W115°09.14'

**LAS VEGAS**

2181 B S4 **FUEL** 100, 100LL, JET A1+ OX 1, 2, 3 LRA Class I, ARFF Index E NOTAM FILE LAS **H-41, L-7E**

**RWY 07L-25R:** H14512X150 (ASPH-PFC) S-120, D-250, 2S-175,

2D-489, 2D/2D2-1016 PCN 70 F/B/W/T HIRL

**RWY 07L:** PAPI(P4L)—GA 3.0° TCH 76'. Thld dspclcd 2138'. Hangar.

1.1% down.

**RWY 25R:** MALS. PAPI(P4L)—GA 3.0° TCH 84'. Thld dspclcd 1397'.

0.9% up.

**RWY 07R-25L:** H10525X150 (CONC-GRVD) S-120, D-250, 2S-175,

2D-633, 2D/2D2-1120 PCN 100R/B/W/T HIRL

**RWY 07R:** REIL. PAPI(P4L)—GA 3.0° TCH 61'. Pole. 1.1% down.

**RWY 25L:** MALS. PAPI(P4L)—GA 3.0° TCH 84'. 0.9% up.

**RWY 01R-19L:** H9771X150 (CONC-GRVD) S-120, D-250, 2S-175,

2D-550, 2D/2D2-1120 PCN 100R/B/W/T MIRL

**RWY 01R:** REIL. PAPI(P4L)—GA 3.0° TCH 76'. Thld dspclcd 491'.

Railroad. Rgt tfc. 1.1% down.

**RWY 19L:** REIL. PAPI(P4L)—GA 3.0° TCH 75'. Thld dspclcd 878'. Pole.

0.9% up.

**RWY 01L-19R:** H8988X150 (CONC-GRVD) S-120, D-250, 2S-175,

2D-550, 2D/2D2-1120 PCN 100R/B/W/T HIRL

**RWY 01L:** MALS. PAPI(P4L)—GA 3.4° TCH 57'. Thld dspclcd 587'.

Railroad. 1.1% down.

**RWY 19R:** REIL. PAPI(P4L)—GA 3.0° TCH 80'. Fence. Rgt tfc. 1.0% up.

#### RUNWAY DECLARED DISTANCE INFORMATION

**RWY 01L:**TORA-8988 TODA-8988 ASDA-8988 LDA-8401

**RWY 01R:**TORA-9771 TODA-10168 ASDA-9437 LDA-8677

**RWY 07L:**TORA-14512 TODA-15101 ASDA-14101 LDA-11968

**RWY 07R:**TORA-10525 TODA-10525 ASDA-10525 LDA-10525

**RWY 19L:**TORA-9771 TODA-10171 ASDA-9681 LDA-8741

**RWY 19R:**TORA-8988 TODA-9400 ASDA-8400 LDA-8400

**RWY 25L:**TORA-10525 TODA-10525 ASDA-10525 LDA-10525

**RWY 25R:**TORA-14512 TODA-15157 ASDA-14157 LDA-12757

**AIRPORT REMARKS:** Attended continuously. Large numbers of birds and bats invof arpt btn SS-SR. Lgtd golf range 1400' south

of Rwy 01R-19L and Rwy 01L-19R. Extv glider/soaring ops wkends and hol, SR-SS, LAS 187/020, alts up to but not

including FL 180. Gliders remain clear of the terminal ctl area but otherwise opr within the entire southwest quadrant of

the terminal ctl area Veil. Acft may experience reflection of sun from glass hotels lctd northwest of arpt. Reflection may

occur at various alts, hdgs and distances from arpt. Numerous helicopter ops on west side of arpt. Rwy 01L-19R 496,000

lbs GWT for L-1011, 555,000 lbs GWT for DC-10, 602,500 lbs GWT for MD-11. Acft using full length dep on Rwy 07L

use minimal power until passing the power-up point on rwy. Power-up point is 348' east of blast pad and marked with

sign and std markings for beginning of rwy. Turbojet dep not permitted Rwy 01R-19L or Rwy 01L-19R 0400-1600Z±.

Exception for wx or opr necessity. All NSTD rwy ops PPR from Department of Aviation. ASDE-X in use. Opr transponders

with altitude reporting Mode and ADS-B (if equipped) enabled on all twys and rwys. Acft taxiing westbound on Twy B

near Twy E use caution not to enter the rwy on Twy Y, acft taxiing westbound on Twy W near Twy E use caution not to

enter the rwy on Twy U. Twy C no cntrln lgts west of Twy B6, has edge lgts on south side of twy in this area. Directional

twy signs will be incomplete due to const. Acft larger than B757 PPR from Department of Aviation to use Twy H. Ops at

all terminal gates and cargo ramp ctd by Department of Aviation 1330-0900Z±. All acft ctc ramp ctl on freq 124.4 for

ops at A, B, and C gates, ctc ramp ctl on freq 127.9 for ops at D and E gates and cargo ramp prior to entering ramp or

pushing back from gate or parking spot. From 0900-1330Z± ctc Gnd Con on freq 121.1 for ops at all gates and cargo

ramp. Acft opr near the int of Twys S, D, G and the north end of Twy Z should be alert as there are closely aligned twy

cntrlns and radius turns. Acft that departure full length of Rwy 01L and Rwy 07L must hold at the same hold line, as

there is no room to hold btn the rwy ends, and such acft should verify that they are on the correct rwy. Acft dep Rwy 19R

use minimal power passing the rwy thld. Rwy 19R thld has std rwy markings and is 780' south of the blast pad. Ldg

Rights Arpt: (LRA). Ldg rights arpt. Customs avbl to general aviation acft Mon, Tue, Wed, Fri 1600-0700Z±, Thu

1600-2000Z± and 0100-0700Z±, Sat 1800-0700Z±, Sun 1800-2000Z± and 0100-0700Z±. CBP reservations are

required to be submitted a minimum of 12 hrs in advance (other conditions apply). Reservations must be made online at

www.mccarran.com/gacbp. Questions can be directed to CBP559@mccarran.com. General aviation acft using the west

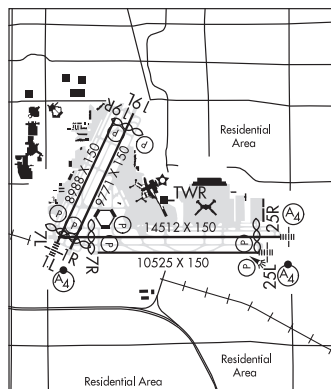
side customs facility must ctc ramp ctl 124.4. General aviation parking very ltd. For parking availability ctc either FBO

702-736-1830 or 702-739-1100. Rotating bcn not visible 115°-240° southeast to southwest from twr. Rwy status

lgts are in ops. Tiedown lgs. General aviation customs and immigration lctd west side of afld btn FBO's. Flight Notification

Service (ADUCS) avbl. NOTE: See Special Notices—Intersection Departures During Period of Darkness, Grand Canyon

Special Flight Rules Area.



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**AIRPORT MANAGER:** 702-261-5211

**WEATHER DATA SOURCES:** ASOS (702) 736-1416 TDWR.

**COMMUNICATIONS:** D-ATIS 132.4 702-736-0950 UNICOM 122.95

Ⓡ LAS VEGAS APP CON 125.025 125.6 (Rwy 25L and Rwy 25R)

Ⓡ LAS VEGAS DEP CON 125.02 (North)125.9 (South)

**LAS VEGAS TOWER** 119.9 (Rwy 07L-25R and Rwy 07R-25L) 118.75 (Rwy 01L-19R and Rwy 01R-19L)

**GND CON** 121.9 (West of Rwy 01R-19L) 121.1 (East of Rwy 01R-19L) **RAMP CON** 124.4 (Terminal A, B, C) 127.9 (D, Gates and Cargo Ramp) 129.175 (A, B, C Gates) **CLNC DEL** 118.0

**AIRSPACE:** CLASS B See VFR Terminal Area Chart

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (H) VORTACW** 116.9 LAS Chan 116 N36°04.78' W115°09.59' at fld. 2136/15E.

No NOTAM MP: 1600-1800Z± Sat

VORTAC unusable:

025°-160° byd 20 NM blo 6,000'

160°-200° byd 20 NM blo 9,000'

200°-025° byd 25 NM blo 11,000'

200°-220° byd 15 NM blo 9,000'

220°-245° byd 35 NM blo 15,000'

245°-260° byd 35 NM blo 14,000'

260°-275° byd 35 NM blo 14,000'

275°-310° byd 35 NM blo 16,500'

**ILS/DME** 110.1 I-CUA Chan 38 Rwy 01L. Class IB. LOC unusable byd 30° left of course. LOC unusable within .2 NM from threshold.

**ILS/DME** 111.75 I-RLE Chan 54(Y) Rwy 25L. Class IE. LOC unusable byd 19° south of course.

**ILS/DME** 110.3 I-LAS Chan 40 Rwy 25R.

**NORTH LAS VEGAS** (VGT)(KVGT) 3 NW UTC-8(-7DT) N36°12.64' W115°11.67'

**LAS VEGAS**

2205 B S4 **FUEL** 100LL, JET A OX 1 TPA-3005(800) Class III, ARFF Index A NOTAM FILE VGT H-4I, L-7E

**RWY 07-25:** H5005X75 (ASPH) S-30 MIRL 0.6% up W

**RWY 07:** REIL. PAPI(P4L)—GA 3.0° TCH 37'. Pole.

**RWY 25:** REIL. PAPI(P4L)—GA 3.0° TCH 36'.

**RWY 12R-30L:** H5001X75 (ASPH) S-30 MIRL 0.8% up NW

**RWY 12R:** REIL. PAPI(P4L)—GA 3.0° TCH 25'. Bldg.

**RWY 30L:** REIL. PAPI(P4L)—GA 3.0° TCH 45'.

**RWY 12L-30R:** H4203X75 (ASPH) S-30 MIRL 1.0% up NW

**RWY 12L:** REIL. PAPI(P4L)—GA 3.2° TCH 45'. Bldg.

**RWY 30R:** REIL. PAPI(P4L)—GA 3.0° TCH 40'. Thld dsplcd 202'.

**LAND AND HOLD—SHORT OPERATIONS**

LDG RWY	HOLD—SHORT POINT	AVBL LDG DIST
RWY 25	12R-30L	4000
RWY 30L	07-25	4000

**AIRPORT REMARKS:** Attended 1400-0630Z±. Rwy 07-25 and Rwy 12L-30R and Rwy 12R-30L have aiming point marking at 1000' on all runways. Rwy guard lights at all intersections. When twr clsd ACTIVATE MIRL Rwy 07-25 and Rwy 12L-30R and twy lgts.—CTAF.

**AIRPORT MANAGER:** 702-261-3800

**WEATHER DATA SOURCES:** ASOS 118.05 (702) 648-6633. LAWRS.

**COMMUNICATIONS:** CTAF 125.7 ATIS 118.05 702-631-7125

UNICOM 122.95

**NELLIS APP CON** 118.125 (Rwy 12)

**LAS VEGAS DEP CON** 119.4 (Rwy 12)

**LAS VEGAS APP/DEP CON** 119.4 (Rwy 30)

**TOWER** 125.7 (Oct-Mar 1400-0400Z±, Apr-Sep 1400-0500Z±) **GND CON** 121.7 **CLNC DEL** 124.0

**AIRSPACE:** CLASS D svc 1400-0400Z± Oct-Mar, 1400-0500Z± Apr-Sep other times CLASS G.

**VOR TEST FACILITY (VOT)** 108.2

**RADIO AIDS TO NAVIGATION:** NOTAM FILE LAS.

**LAS VEGAS (H) VORTACW** 116.9 LAS Chan 116 N36°04.78' W115°09.59' 333° 8.0 NM to fld. 2136/15E.

No NOTAM MP: 1600-1800Z± Sat

VORTAC unusable:

025°-160° byd 20 NM blo 6,000'

160°-200° byd 20 NM blo 9,000'

200°-025° byd 25 NM blo 11,000'

200°-220° byd 15 NM blo 9,000'

220°-245° byd 35 NM blo 15,000'

245°-260° byd 35 NM blo 14,000'

260°-275° byd 35 NM blo 14,000'

275°-310° byd 35 NM blo 16,500'

**ILS/DME** 110.7 I-HWG Chan 44 Rwy 12L. Class IT. Unmonitored when ATCT clsd.

