

**CALIFORNIA AND NEVADA**

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).  
**IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.**

**ENROUTE CHARTS**

**GENERAL**

MEA's followed by the letter D indicates: DME/DME/IRU In the US (not including Q routes in the Gulf of Mexico) GNSS or DME/DME/IRU RNAV required, unless otherwise indicated. Radar monitoring required.  
 NEW YORK OCEANIC FLIGHT INFORMATION REGION (FIR) ident chgd to KZWY.  
 Q ROUTE AIRWAYS shown as one-way full-time are bi-directional.

**UNITED STATES**

**NAVAIDS**

CHUALAR, Calif (UAD) NDB decmsnd (N36 W121). **LO-3**.  
 CORTEZ, Colo (CEZ) VOR/DME freq chgd to 114.35 (N37 W108). **LO-10**.  
 ELY, Nev (ELY) VOR freq chgd to 113.95 (N39 W114). **LO-9**.  
 FORT JONES, Calif (FJS) VOR freq chgd to 116.25 (N41 W122). **LO-3**.  
 Graham NDB (GHX) freq 371 OTS indefinitely.  
 HOMELAND, Calif (HDF) VOR freq chgd to 112.05 (N33 W117). **LO-4, LO-5, KPSP, KLAX**.  
 NOGALES, Ariz (OLS) VOR freq chgd to 114.65 (N31 W110). **LO-6**.  
 PECOS, Texas (PEQ) VOR freq chgd to 116.5 (N31 W103). **LO-6**.  
 POGGI, Calif (PGY) VOR freq chgd to 116.45. **KSAN**.  
 RIVERSIDE, Calif (RAL) VOR freq chgd to 108.6 (N33 W117). **KLAX**.  
 SANTA CATALINA, Calif (SXC) VOR freq chgd to 114.15 (N33 W118). **LO-4, LO-5, KLAX**.  
 SANTA ROSA, CALIF (STS) DME freq chgd to 116.15/108Y (N38 W122). **KSFO**.  
 TULE, Calif (TTE) VOR freq chgd to 116.25 (N35 W119). **LO-4**.  
 VISALIA, Calif (VIS) VORDME decmsnd (N36 W119). **LO-4**.  
 WELLS, Nev (LWL) VOR/DME freq chgd to 114.65 (N41 W114). **LO-9**.

**AIRPORTS**

FALLON, Nev -NAS control tower hours of operation 1530-0700 UTC Mon-Fri, 1000-1800 LT Sat, 1200-1800 LT Sun. **KRNO**.  
 LAS VEGAS, Nev McCarran Intl renamed Reid Intl (N36 W115). **KLAS**.  
 TRUCKEE, CALIF, -Tahoe control tower hours of operation 0700-1900 LT Apr-May; 0700-2000 LT Jun-Sep; 0700-1800 LT Oct-Mar. **KRNO**.

**AIRWAYS**

T274 estbld BABIT, Nev NCRP (N38 30.7 W118 23.1) - SCOLA RNAV NCRP (N38 44.1 W118 39.1) 300°/119°, 18NM, MEA 10800'; SCOLA - YERIN 21NM, MEA 11400'; YERIN - CHIME 31NM, MEA 10000'; CHIME - Mustang (FMG) VOR 15NM; 'FMG' - SEDTO 332°/152°, 36NM, MEA 11000'; SEDTO - DUCCS RNAV NCRP (N41 05.4 W119 57.1) 341°/160°, 58NM, MEA 10200'. **KRNO**.  
 T418 estbld Lamar, Colo (LAA) VOR - ALANR RNAV NCRP (N37 49.2 W102 07.0) 123°/304°, 35NM, MEA 5600'; ALANR - STIPH, Kan RNAV NCRP (N37 43.9 W101 59.0) 8NM; STIPH - DRAWL NCRP (N37 29.1 W101 37.0) 23NM; DRAWL - UPIRE 5NM, MEA 5000'; UPIRE - YUNUP 26NM; YUNUP - TOTOE RNAV NCRP (N37 02.7 W100 58.3) 10NM; TOTOE - ZALIK, Okla 30NM; ZALIK - Mitbee (MMB) VOR 37NM. **LO-10**.  
 T420 estbld Dalhart, Texas (DHT) VOR - OWUKU 094°/274°, 17NM, MEA 5800; OWUKU - ZETIB 101°/281°, 17NM (N35 W101). **LO-10**.  
 T431 estbld KENTO, N Mex NCRP (N36 44.3 W103 06.0) - ADEOS, Okla RNAV NCRP (N36 52.8 W102 09.1) 073°/254°, 46NM, MEA 6700; ADEOS - PLZUH, Kan RNAV NCRP (N36 54.3 W101 58.5) 9NM, MEA 5600; PLZUH - TOTOE RNAV NCRP (N37 02.7 W100 58.3) 49NM; TOTOE - ARARY RNAV NCRP (N37 32.3 W100 31.0) 031°/211°, 37NM, MEA 4800; ARARY - MOZEE 98NM; MOZEE - PUQZE 029°/209°, 20NM, MEA 3900; PUQZE - ZABEK 15NM; ZABEK - EWYON RNAV NCRP (N39 25.5 W098 40.1) 9NM; EWYON - MAWNO 7NM; MAWNO - KOVJY 8NM; KOVJY - KNSAS RNAV NCRP (N39 48.4 W098 15.6) 15NM. **LO-10**.  
 V12 BORBN NCRP estbld (N34 42.7 W112 40.9) Drake, Ariz (DRK) VOR R-259/10 DME. Mileages: 'DRK' VOR - BORBN 10NM  
 BORBN - CHILY 4NM. **LO-6**.  
 V25 JARRD, Calif NCRP estbld (N33 28.1 W117 56.4) Los Angeles (LAX) VOR R-123/37 DME. Mileages:  
 PACIF - JARRD 15NM  
 JARRD - MINOE 3NM. **LO-4, KLAX**.  
 V32 HOTIC, Nev NCRP estbld (N39 48.7 W118 47.7) Hazen (HZN) VOR R-011/20 DME. Mileages:  
 'HZN' - HOTIC 20NM  
 HOTIC - Lovelock (LLC) VOR 21NM. **KRNO**.  
 V81 Dalhart, Texas (DHT) VOR - Panhandle (PNH) VOR MEA 6100 (N36 W103). **LO-10**.  
 V83-210 ACHES, Colo withdrawn. BLOKE - GOSIP 45NM (N37 W105). **LO-10**.  
 V108 AFDUC NCRP estbld (N38 55.4 W104 27.9) Black Forest, Colo (BRK) VOR R-091/8 DME. Mileages:  
 'BRK' VOR - AFDUC 8 NM  
 AFDUC - ADANE 3NM. **LO-9**.

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V137 PURPS, Calif - HESPE 20NM (N34 W117). **KLAX.**

V165 VALEY, Calif - SAUGS MEA 6200 (N34 W118). **LO-4, LO-5, KLAX, KLAX 10-1A.**

V186 DARTS, Calif - PUMRS 5NM (N34 W118). **KLAX.**

V198 AGAZY, Texas - DOWES MEA 9000 (N31 W104). **LO-6.**

V210 LIMMA withdrawn. Los Angeles, Calif (LAX) VOR - DOWNE 16NM (N33 W118) . **KLAX.**

V210 withdrawn Lamar, Colo (LAA) VOR - Will Rogers, Okla (IRW) VOR (N38 W102). **LO-10.**

V222 Salt Flat, Texas (SFL) VOR - HOBAN MEA 9000 (N31 W104). **LO-6.**

V234 withdrawn Dalhart, Texas (DHT) VOR - Hutchinson, Kan (HUT) VOR (N37 W097). BYWAY, GABIE and KRIER withdrawn. **LO-10.**

V257 SCTCH NCRP estbld (N34 52.2 W112 28.2) Drake, Ariz (DRK) VOR R-349/10 DME. Mileages: 'DRK' - SCTCH 10NM  
SCTCH - IRODY 3NM. **LO-6.**

V272 withdrawn Dalhart, Texas (DHT) VOR to Borger (BGD) VOR (N35 W101). **LO-10.**

V283-372 JOGIT, Calif - KAYOH MEA 6200' W-bnd 8000' E-bnd (N33 W117). **KLAX.**

V304 withdrawn Panhandle, Texas (PNH) VOR - Lamar, Colo (LAA) VOR (N35 W101). **LO-10.**

V309 withdrawn Tucumcari, N Mex (TCC) VOR - Mitbee, Okla (MMB) VOR (N35 W101) **LO-10.**

V390 withdrawn Tucumcari, N Mex (TCC) VOR - Borger, Texas (BGD) VOR (N35 W103). **LO-10.**

V442 Paradise, Calif (PDZ) VOR - APLES MEA 10000' (N34 W117). **KLAX.**

V494 ROZZA, Calif - CABEX 21NM (N38 W122). **KSFO, LO-3.**

V562 DILLY NCRP estbld (N34 49.7 W112 36.8) Drake, Ariz (DRK) VOR R-305/10 DME. Mileages: 'DRK' VOR - DILLY 10NM  
DILLY - [APEMY] 29NM. **LO-6.**

### AIRSPACE

CHINA LAKE, Calif Class 'D' Airspace extended 1.5NM to the southwest (N35 W117). **LO-4.**

Colorado Springs, Co - USAF Academy control tower hours of operation SR or 1200 UTC (whichever is later) to SS or 0100 UTC (whichever is earlier) Mon-Fri; 1430-2130 UTC Sat (N38 W104). **LO-10.**

COLORADO SPRINGS, Colo, -USAF Academy control tower hours of operation SR or 1200 UTC (whichever is later) to SS or 0100 UTC (whichever is earlier) Mon-Fri, 1330 - 2130 UTC Sat (N38 W104). **LO-10.**

MILITARY OPERATIONS AREA PLAYAS MOA estbld. A square-shaped area approx 20NM S-N by approx 20NM W-E beginning approx 57NM NE of Douglas, Ariz (DUG) VOR. Altitudes 300' AGL - 17999' MSL (N31 W108). **LO-6.**

RESTRICTED AREA (R)-2530 Sierra Army Depot withdrawn (E of Amedee, Calif VOR (AHC)). **KRNO10-1.**

RESTRICTED AREA (R)-7002A estbld. An irregular-shaped area approx 1 NM N-S by approx 4 NM E-W beginning approx 75 NM SE of Muddy Mountain (DDY) VOR. Altitudes GND-23500 MSL (N42 W104). **LO-9.**

RESTRICTED AREA (R)-7002B estbld. An irregular-shaped area approx 1 NM N-S by approx 2 NM E-W beginning approx 80 NM SE of Muddy Mountain (DDY) VOR. Altitudes GND-23500 MSL (N42 W104). **LO-9.**

RESTRICTED AREA (R)-7002C estbld. An irregular-shaped area approx 7 NM N-S by approx 1 NM E-W beginning approx 75 NM SE of Muddy Mountain (DDY) VOR; excluding that airspace 500 AGL and below a 1/4 mile either side of the BNSF railroad. Altitudes GND-23500 MSL (N42 W104). **LO-9.**

SAN LUIS OBISPO, Calif, -Co control tower hours of operation 0600 - 2000 LT (N35 W120). **LO-3.**

### OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

BUTRR, Mich withdrawn.

DNOLD, Calif RNAV NCRP estbld at N40 26.7 W121 06.5. **LO-4.**

EPOSE, Nev NCRP estbld at N39 19.2 W119 46.2. **KRNO.**

GINGR, N Mex NCRP estbld at N32 51.7 W105 35.3. Wink (INK) VOR R-286/D133. **LO-6.**

KLIDE NCRP estbld at N37 09.9 W121 42.8. San Jose, Calif (SJC) LOC DME 126°17 DME. **KSFO, LO-3.**

LUXOR, Nev NCRP withdrawn (N36 W114). **KLAS.**

PUFVR, Calif NCRP estbld (N35 33.5 W118 17.3) Shafter (EHF) VOR R-069/40 DME. **LO-4.**

SPIEK, Utah NCRP estbld (N40 28.8 W112 06.6) Wasatch (TCH) VOR R-179/D23. **LO-9.**

The following RNAV NCRPs estbld N of Mustang, Nev (FMG) VOR:  
HEWPR N40 09.0 W119 47.6  
POOKY N40 06.7 W119 20.5  
TRIPN N40 58.6 W119 53.4  
YAASS N40 46.7 W119 03.2. **KRNO.**

TRALR, Nev NCRP withdrawn (N36 W 114). **KLAS.**

## MEXICO

### AIRWAYS

V5 Tijuana (TIJ) VOR - Culiacan (CUL) VOR withdrawn (N24 W107). **KSAN.**

V135 extended Mexicali (MXL) VOR - URSIX - SEVRA - Tijuana (TIJ) VOR 254°/074°, 30 NM/27 NM/30 NM. (N32 W116). **KSAN.**

## OAKLAND FIR

### AIRPORTS

FALLON, Nev -NAS control tower hours of operation 1530-0700 UTC Mon-Fri, 1000-1800 LT Sat, 1200-1800 LT Sun. **KRNO.**

## TERMINAL CHARTS

### GENERAL

Due to a change of the FAA's statute mile equivalent value for RVR, approach charts with a visibility of RVR 55 or 1 1/4 should be RVR 55 or 1.

ILS Procedures RVR 1800 Statute Mile Equivalent-U.S. FAA Airports

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On a number of ILS approach procedures at U.S. FAA airports, the published landing visibility value of RVR 1800 depicts a Statute Mile equivalent value of 3/8 Statute Mile. According to FAA FAR and AIM publications, the Statute Mile equivalent for RVR 1800 should be 1/2 Statute Mile. Beginning with the revision dated 20 May 2016 affected U.S. ILS approach charts will be updated to depict the appropriate Statute Mile equivalent visibility of 1/2 Statute Mile.

**MALSRS & SSALRS RAIL out Lighting Condition - U.S. FAA Locations**

The FAA has confirmed that for MALSRS and SSALRS approach light systems, the RAIL out, or partial system condition, is not applicable when determining landing visibilities.

When any component of a MALSRS or SSALRS approach light system is inoperative, such as RAIL out, the landing visibilities should be determined as if the entire lighting system were inoperative (ALS out). Therefore, the RAIL out visibility column should be disregarded.

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**TERMINAL****CALIFORNIA**

- Arcata-Eureka**, (Arcata), (11-1) ILS OR LOC RWY 32; ACV VOR service volume is low (VL) ACV DME service volume is high (VH)  
(12-3) RNAV GPS RWY 32; ACV VOR service volume is low (VL) ACV DME service volume is high (VH)
- Beckwourth**, (Nervino), Takeoff minimums and (obstacle) departure procedures amendment number changed to 0A.
- Davis-Woodland-Winters**, (Yolo Co), AWOS-3 changed to AWOS-3P.
- Groveland**, (Pine Mountain Lake), (Apt) 10-9 amend number 0A changed to 1.
- Moffett Federal**, (Mountain View), (Series) ATIS changed to ATIS (AWOS-3PT when Twr inop).
- Mojave**, (Mojave Air and Space Port), (Series) Update airport name to-- Mojave Air & Space Port/Rutan.
- North Island NAS**, (San Diego), (41-1, 41-2, 43-1, 44-1) PGGI POGGI VORTAC (H) changed to (VL).
- Reedley**, (Reedley Mun), (12-1) RNAV (GPS) RWY 16, (12-2) RNAV (GPS) RWY 34 - change PAR date to 3 JAN 2019.
- Sacramento**, (Mather), (Series) ATIS (AWOS-3 when Twr inop) changed to ATIS (AWOS-3PT when Twr inop).
- San Diego**, (Brown Mun), (63-1) PGGI POGGI VORTAC (H) changed to (VL).
- San Diego**, (San Diego Intl-Lindbergh), (11-1, 11-2, 11-3) PGGI POGGI VORTAC (H) changed to (VL).
- San Francisco**, (San Francisco Intl), (10-9D) Low Visibility Taxi Routes - Surface Movement Guidance and Control System operations suspended until further notice. Contact the San Francisco Airport Commission for details.
- Santa Barbara**, (Santa Barbara Mun), (10-9A1) Takeoff Obstacle Notes, Rwy 25, Tree 3979' from DER, 1144' right of centerline, 117' MSL, AMEND 8A.
- Santa Ynez**, (Series) AWOS-3 changed to AWOS-3PT.
- Willows**, (Willows-Glenn Co), (Series) Airport name changed from WILLOWS-GLENN CO to WILLOWS/GLENN CO.

**NEVADA**

- Elko**, (Elko Regl), (10-9): RWY 30/12 NOT AVBL FOR SCHEDULED ACR OPNS WITH MORE THAN 9 PSGR SEATS OR UNSCHEDULED ACR OPNS WITH AT LEAST 31 PSGR SEATS.
- Las Vegas**, (Reid Intl), (Series) Airport name change from MC CARRAN INTL to HARRY REID INTL.
- Reno**, (Reno/Tahoe Intl), (10-2A) EELZA 2 RNAV ARR - VIKES holding pattern should show RIGHT turn.
- Tonopah**, (13-1) TPH Tonopah VORTAC (H) changed to (VL).

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