

The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Chart listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of U.S. World Aeronautical Charts (WAC) and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions. Positions are shown as degrees, minutes, seconds and hemisphere. Data is current as of 56 days prior to the date of this publication.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. You are advised to contact Flight Service for route dimensions and current status for those routes affecting your flight.

ALBUQUERQUE SECTIONAL

98th Edition, 13 Oct 2016

OBSTRUCTIONS

10 Nov 2016 No Major Changes.

AIRPORTS

10 Nov 2016 No Major Changes.

NAVAIDS

10 Nov 2016 No Major Changes.

AIRSPACE

10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

10 Nov 2016 No Major Changes.

MISCELLANEOUS

10 Nov 2016 No Major Changes.

CHEYENNE SECTIONAL

94th Edition, 21 Jul 2016

OBSTRUCTIONS

21 Jul 2016 No Major Changes.

15 Sep 2016 Add obst 4989' MSL (204' AGL), 43°06' 58"N, 105°15' 41"W.

10 Nov 2016 Add wind turbine farm. 7409' is highest MSL, 42°40' 19"N, 105°53' 25"W.

AIRPORTS

21 Jul 2016 No Major Changes.

15 Sep 2016 Delete IBERLIN arpt, 43°11' 29"N, 104°56' 16"W.

Change RP 5 to RP 23 at HOT SPRINGS CO arpt, 43°42' 48"N, 108°23' 22"W.

10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 – 15 Sep 2016

10 Nov 2016 Raise all outbound bearings from GILLETTE VOR-DME by 3 degrees, 44°20' 52"N, 105°32' 36"W.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

COLORADO SPRINGS TERMINAL AREA CHART
86th Edition, 21 Jul 2016**OBSTRUCTIONS**

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 No Major Changes.

15 Sep 2016 Raise all outbound bearings from HUGO VOR-DME by 5 degrees, 38°49'03"N, 103°37'17"W.

10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

DENVER SECTIONAL
95th Edition, 21 Jul 2016**OBSTRUCTIONS**

21 Jul 2016 No Major Changes.

15 Sep 2016 Add windmill farm. 6941' is highest MSL, 37°40'28"N, 104°30'23"W.

10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 – 15 Sep 2016 No Major Changes.

10 Nov 2016 Delete abandoned arpt symbol, 39°37'49"N, 106°30'37"W.

NAVAIDS

21 Jul 2016 No Major Changes.

15 Sep 2016 Raise all outbound bearings from HUGO VOR-DME by 5 degrees, 38°49'03"N, 103°37'17"W.

10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

DENVER TERMINAL AREA CHART
86th Edition, 21 Jul 2016**OBSTRUCTIONS**

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 No Major Changes.

15 Sep 2016 Raise all outbound bearings from HUGO VOR-DME by 5 degrees, 38°49'03"N, 103°37'17"W.

10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

EL PASO SECTIONAL
97th Edition, 21 Jul 2016**OBSTRUCTIONS**

21 Jul 2016 No Major Changes.

15 Sep 2016 Add obst 3165' MSL (308' AGL), 31°40'39"N, 103°46'01"W.

10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

GRAND CANYON VFR AERONAUTICAL CHART
3rd Edition, 19 Apr 2001**OBSTRUCTIONS**

17 May 2001 – 10 Nov 2016 No Major Changes.

AIRPORTS

17 May 2001 – 10 May 2007 No Major Changes.

5 Jul 2007 Delete TASSI arpt, 36°15'09"N, 113°57'54"W.

Delete THE RANCH arpt, 36°00'37"N, 112°17'30"W.

30 Aug 2007 – 10 Nov 2016 No Major Changes.

NAVAIDS

17 May 2001 – 10 Nov 2016 No Major Changes.

AIRSPACE

17 May 2001 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

17 May 2001 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

17 May 2001 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

17 May 2001 Blue Direct North (BDN) west bound route, add 10,500 with a westbound arrow above the 8,500 figure just west of Supai/Diamond Creek Sector boundary.

12 Jul 2001 – 24 Jul 2014 No Major Changes.

18 Sep 2014 Blue Direct North (BDN) west bound route, add 10,500 with a westbound arrow above the 8,500 figure just west of Supai/Diamond Creek Sector boundary. The Las Vegas Air Tour Procedures Manual provides specific guidance and authority for flying this route.

13 Nov 2014 – 10 Nov 2016 No Major Changes.

KLAMATH FALLS SECTIONAL
95th Edition, 15 Sep 2016**OBSTRUCTIONS**

15 Sep 2016 No Major Changes.

10 Nov 2016 Add wind turbine 4699' MSL (453' AGL), 44°25'31"N, 117°16'28"W.

Add wind turbine 4279' MSL (453' AGL), 44°22'54"N, 117°16'03"W.

AIRPORTS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

LAS VEGAS SECTIONAL
96th Edition, 18 Aug 2016

OBSTRUCTIONS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

15 Sep 2016 No Major Changes.

10 Nov 2016 Add CTAF 122.8 at CALVADA MEADOWS arpt, 36°16'15"N, 115°59'42"W.

NAVAIDS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

LAS VEGAS TERMINAL AREA CHART
85th Edition, 18 Aug 2016

OBSTRUCTIONS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

LOS ANGELES HELICOPTER ROUTE CHART**11th Edition, 23 Jun 2016****OBSTRUCTIONS****21 Jul 2016** Add obst 1387' MSL (1100' AGL) UC, 34°03'00"N, 118°15'35"W.**15 Sep 2016 – 10 Nov 2016** No Major Changes.**AIRPORTS****21 Jul 2016** Delete Two (2) helipads at LOS ALAMITOS AAF arpt, 33°47'24"N, 118°03'05"W.**15 Sep 2016** Change BRACKETT ATCT freq from 118.2 to 118.2 Rwy 08R/26L, 133.3 Rwy 08L/26R, 34°05'50"N, 117°46'59"W.

Delete RP 16R and 34R at LONG BEACH/DAUGHERTY arpt, 33°49'03"N, 118°09'06"W.

10 Nov 2016 No Major Changes.**AIRSPACE****21 Jul 2016 – 10 Nov 2016** No Major Changes.**NAVAIDS****21 Jul 2016 – 10 Nov 2016** No Major Changes.**SPECIAL USE AIRSPACE****21 Jul 2016 – 10 Nov 2016** No Major Changes.**MILITARY TRAINING ROUTES****21 Jul 2016 – 10 Nov 2016** No Major Changes.**MISCELLANEOUS****21 Jul 2016 – 10 Nov 2016** No Major Changes.**LOS ANGELES SECTIONAL****99th Edition, 23 Jun 2016****OBSTRUCTIONS****21 Jul 2016** Add obst 1387' MSL (1100' AGL) UC, 34°03'00"N, 118°15'35"W.**15 Sep 2016 – 10 Nov 2016** No Major Changes.**AIRPORTS****21 Jul 2016** Change GENERAL FOX ATCT freq from 120.3 to 118.525, 34°44'28"N, 118°13'07"W.

Change MOJAVE AIR AND SPACE ATCT freq from 311.25 to 288.35, 35°03'32"N, 118°09'02"W.

15 Sep 2016 Change BRACKETT ATCT freq from 118.2 to 118.2 Rwy 08R/26L, 133.3 Rwy 08L/26R, 34°05'50"N, 117°46'59"W.

Delete RP 16R and 34R at LONG BEACH/DAUGHERTY arpt, 33°49'03"N, 118°09'06"W.

10 Nov 2016 Change CTAF 120.3 to 118.525 at GENERAL FOX arpt, 34°44'28"N, 118°13'07"W.**NAVAIDS****21 Jul 2016 – 10 Nov 2016** No Major Changes.**AIRSPACE****21 Jul 2016 – 10 Nov 2016** No Major Changes.**SPECIAL USE AIRSPACE****21 Jul 2016 – 10 Nov 2016** No Major Changes.**MILITARY TRAINING ROUTES****21 Jul 2016 – 10 Nov 2016** No Major Changes.**MISCELLANEOUS****21 Jul 2016 – 10 Nov 2016** No Major Changes.

LOS ANGELES TERMINAL AREA CHART
73rd Edition, 23 Jun 2016**OBSTRUCTIONS**

21 Jul 2016 Add obst 1387' MSL (1100' AGL) UC, 34°03'00"N, 118°15'35"W.

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 No Major Changes.

15 Sep 2016 Change BRACKETT ATCT freq from 118.2 to 118.2 Rwy 08R/26L, 133.3 Rwy 08L/26R, 34°05'50"N, 117°46'59"W.

Delete RP 16R and 34R at LONG BEACH/DAUGHERTY arpt, 33°49'03"N, 118°09'06"W.

10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

PHOENIX SECTIONAL
96th Edition, 13 Oct 2016**OBSTRUCTIONS**

10 Nov 2016 No Major Changes.

AIRPORTS

10 Nov 2016 Add RP 3L to LOVE arpt, 34°39'17"N, 112°25'9"W.

NAVAIDS

10 Nov 2016 No Major Changes.

AIRSPACE

10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

10 Nov 2016 No Major Changes.

MISCELLANEOUS

10 Nov 2016 No Major Changes.

PHOENIX TERMINAL AREA CHART
55th Edition, 13 Oct 2016**OBSTRUCTIONS**

10 Nov 2016 No Major Changes.

AIRPORTS

10 Nov 2016 No Major Changes.

NAVAIDs

10 Nov 2016 No Major Changes.

AIRSPACE

10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

10 Nov 2016 No Major Changes.

MISCELLANEOUS10 Nov 2016 No Major Changes.

SALT LAKE CITY SECTIONAL
96th Edition, 13 Oct 2016**OBSTRUCTIONS**

10 Nov 2016 No Major Changes.

AIRPORTS

10 Nov 2016 No Major Changes.

NAVAIDs

10 Nov 2016 No Major Changes.

AIRSPACE

10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

10 Nov 2016 No Major Changes.

MISCELLANEOUS10 Nov 2016 No Major Changes.

SALT LAKE CITY TERMINAL AREA CHART
55th Edition, 13 Oct 2016**OBSTRUCTIONS**

10 Nov 2016 No Major Changes.

AIRPORTS

10 Nov 2016 No Major Changes.

NAVAIDs

10 Nov 2016 No Major Changes.

AIRSPACE

10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

10 Nov 2016 No Major Changes.

MISCELLANEOUS10 Nov 2016 No Major Changes.

SAN DIEGO TERMINAL AREA CHART
72nd Edition, 23 Jun 2016**OBSTRUCTIONS**

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRPORTS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 10 Nov 2016 No Major Changes.

SAN FRANCISCO SECTIONAL AREA CHART
97th Edition, 18 Aug 2016**OBSTRUCTIONS**

15 Sep 2016 Change obst from 881' MSL (853' AGL) to 1090' MSL (1070' AGL), 37°47'23"N, 122°23'51"W.

Add obst 215' MSL (203' AGL), 37°57'11"N, 121°20'08"W.

10 Nov 2016 Add obst 336' MSL (220' AGL), 37°39'19"N, 120°54'55"W.

AIRPORTS

15 Sep 2016 Add RP 12 to LODI arpt, 38°12'08"N, 121°16'09"W.

10 Nov 2016 No Major Changes

NAVAIDS

15 Sep 2016 No Major Changes.

10 Nov 2016 Add KEARN NDB, freq 371, ident (UK), class MH-SAB/LOM, 39°16'33"N, 123°14'26"W.

AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SAN FRANCISCO TERMINAL AREA CHART
89th Edition, 18 Aug 2016**OBSTRUCTIONS**

15 Sep 2016 Add obst 1090' MSL (1070' AGL), 37°47'23"N, 122°23'51"W.

10 Nov 2016 No Major Changes.

AIRPORTS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

NAVAIDS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

SPECIAL USE AIRSPACE

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

15 Sep 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

15 Sep 2016 – 10 Nov 2016 No Major Changes.

WICHITA SECTIONAL
97th Edition, 21 Jul 2016**OBSTRUCTIONS**

21 Jul 2016 No Major Changes.

15 Sep 2016 Add wind turbine 2364' MSL (432' AGL), 37°34' 34"N, 98°43' 40"W.

10 Nov 2016 Add wind turbine 2269' MSL (432' AGL), 37°33' 36"N, 98°34' 20"W.

Add wind turbine 3302' MSL (498' AGL), 36°36' 28"N, 100°35' 21"W.

Add wind turbine farm. 3067' is highest MSL, 37°21' 36"N, 99°52' 11"W.

Add wind turbine farm. 2280' is highest MSL, 37°35' 53"N, 98°34' 04"W.

AIRPORTS

21 Jul 2016 – 15 Sep 2016 No Major Changes.

10 Nov 2016 Delete HITCH arpt, 37°40' 25"N, 101°01' 02"W.

Delete abandoned arpt symbol, 38°54' 14"N, 99°06' 22"W.

Delete abandoned arpt symbol, 36°02' 09"N, 102°41' 16"W.

Delete abandoned arpt symbol, 36°18' 00"N, 97°19' 04"W .

NAVAIDS

21 Jul 2016 – 15 Sep 2016 No Major Changes.

10 Nov 2016 Delete CONCORDIA NDB, 39°33' 12"N, 97°39' 04"W.

Delete MC PHERSON NDB, 38°20' 55"N, 97°41' 14"W.

AIRSPACE

21 Jul 2016 No Major Changes.

15 Sep 2016 Revise SHAWNEE, OK Class E: That airspace extending upward from 700 feet above the surface within a 7-mile radius of Shawnee Regional Airport, and within a 6.6-mile radius of Seminole Municipal Airport, and within a 6.3-mile radius of Prague Municipal Airport, and within a 6.4-mile radius of Chandler Regional Airport, and within 2.5 miles each side of the 352° bearing from the Tilghman NDB extending from the 6.4-mile radius to 7.3 miles north of the airport, and within a 6.5-mile radius of Cushing Municipal Airport and within 2.1 miles each side of the 185° bearing from the Cushing NDB extending from the 6.5-mile radius to 9.3 miles south of the airport, and that airspace within a 6-mile radius of the Point In Space serving Cushing Regional Hospital Heliport.

10 Nov 2016 Add JETMORE, KS Class E: That airspace extending upward from 700 feet above the surface within a 6-mile radius of Jetmore Municipal Airport.

SPECIAL USE AIRSPACE

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MILITARY TRAINING ROUTES

21 Jul 2016 – 10 Nov 2016 No Major Changes.

MISCELLANEOUS

21 Jul 2016 – 15 Sep 2016 No Major Changes.

10 Nov 2016 Change MEF 3¹ to 3² in quadrant 37°00' - 37°30' N, 99°30' - 100°00' W.
