

[4910-13]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 95**

[Docket No. 31084; Amdt. No. 527]

**IFR Altitudes; Miscellaneous Amendments**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule

**SUMMARY:** This amendment adopts miscellaneous amendments to the required IFR (instrument flight rules) altitudes and changeover points for certain Federal airways, jet routes, or direct routes for which a minimum or maximum en route authorized IFR altitude is prescribed. This regulatory action is needed because of changes occurring in the National Airspace System. These changes are designed to provide for the safe and efficient use of the navigable airspace under instrument conditions in the affected areas.

**EFFECTIVE DATE:** 0901 UTC, **July 21, 2016.**

**FOR FURTHER INFORMATION CONTACT:** Richard A. Dunham, Flight Procedure Standards Branch (AMCAFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

**SUPPLEMENTARY INFORMATION:** This amendment to part 95 of the Federal Aviation Regulations (14 CFR part 95) amends, suspends, or revokes IFR altitudes governing the operation of all aircraft in flight over a specified route or any portion of that route, as well as the

changeover points (COPs) for Federal airways, jet routes, or direct routes as prescribed in part 95.

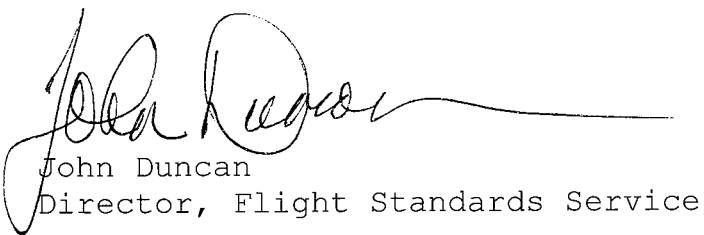
#### **THE RULE**

The specified IFR altitudes, when used in conjunction with the prescribed changeover points for those routes, ensure navigation aid coverage that is adequate for safe flight operations and free of frequency interference. The reasons and circumstances that create the need for this amendment involve matters of flight safety and operational efficiency in the National Airspace System, are related to published aeronautical charts that are essential to the user, and provide for the safe and efficient use of the navigable airspace. In addition, those various reasons or circumstances require making this amendment effective before the next scheduled charting and publication date of the flight information to assure its timely availability to the user. The effective date of this amendment reflects those considerations. In view of the close and immediate relationship between these regulatory changes and safety in air commerce, I find that notice and public procedure before adopting this amendment are impracticable and contrary to the public interest and that good cause exists for making the amendment effective in less than 30 days.

## CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore--(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 95 Airspace, Navigation (air).  
Issued in Washington, D.C. on June 17, 2016



John Duncan  
Director, Flight Standards Service

**ADOPTION OF THE AMENDMENT**

Accordingly, pursuant to the authority delegated to me by the Administrator, part 95 of the Federal Aviation Regulations (14 CFR part 95) is amended as follows effective at 0901 UTC, **July 21, 2016.**

1. The authority citation for part 95 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44719, 44721.

2. Part 95 is amended to read as follows:

**REVISIONS TO IFR ALTITUDES & CHANGEOVER POINT AMENDMENT 527,**

**EFFECTIVE DATE July 21, 2016**

**§95.6001 VICTOR ROUTES-U.S**

**§95.6025 VOR FEDERAL AIRWAY V25**

| <b>FROM</b>                                | <b>TO</b>              | <b>MEA</b> |
|--|------------------------|------------|
| <b>IS AMENDED TO READ IN PART</b>          |                        |            |
| VENTURA, CA VOR/DME                        | DEANO, CA FIX          | 6000       |
| DEANO, CA FIX                              | *SAN MARCUS, CA VORTAC | 6200       |
| *7600 - MCA SAN MARCUS, CA VORTAC , NW BND |                        |            |

**§95.6026 VOR FEDERAL AIRWAY V26**

| <b>FROM</b>                       | <b>TO</b>            | <b>MEA</b> |
|-----------------------------------|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                      |            |
| EDGRR, WI FIX                     | WAUSAU, WI VORTAC    | *6000      |
| *3600 - MOCA                      |                      |            |
| *3600 - GNSS MEA                  |                      |            |
| WAUSAU, WI VORTAC                 | CHURP, WI FIX        | *8000      |
| *3000 - GNSS MEA                  |                      |            |
| CHURP, WI FIX                     | GREEN BAY, WI VORTAC | *7000      |
| *2400 - MOCA                      |                      |            |

**§95.6067 VOR FEDERAL AIRWAY V67**

| <b>FROM</b>                       | <b>TO</b>            | <b>MEA</b> |
|-----------------------------------|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                      |            |
| CEDAR RAPIDS, IA VOR/DME          | *LYERS, IA FIX       | 2900       |
| *3200 - MRA                       |                      |            |
| *LYERS, IA FIX                    | WATERLOO, IA VOR/DME | 2900       |
| *3200 - MRA                       |                      |            |

**§95.6077 VOR FEDERAL AIRWAY V77**

| <b>FROM</b>                       | <b>TO</b>         | <b>MEA</b> |
|-----------------------------------|-------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                   |            |
| WATERLOO, IA VOR/DME              | WAUKON, IA VORTAC | *3000      |
| *2800 - MOCA                      |                   |            |

**§95.6097 VOR FEDERAL AIRWAY V97**

| <b>FROM</b>                       | <b>TO</b>         | <b>MEA</b> |
|-----------------------------------|-------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                   |            |
| NOISE, TN FIX<br>*4200 - MOCA     | LONDON, KY VORTAC | *5000      |
| LONDON, KY VORTAC<br>*2900 - MOCA | REBEL, KY FIX     | *3400      |

**§95.6120 VOR FEDERAL AIRWAY V120**

| <b>FROM</b>   | <b>TO</b>       | <b>MEA</b> |
|---|-----------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                               |                 |            |
| MASON CITY, IA VORTAC<br>*4500 - MRA<br>**2800 - MOCA           | *AREDA, IA FIX  | **3000     |
| *AREDA, IA FIX<br>*4500 - MRA<br>**4500 - MRA<br>***2800 - MOCA | **SEATS, IA FIX | ***3000    |

**§95.6139 VOR FEDERAL AIRWAY V139**

| <b>FROM</b>                       | <b>TO</b>            | <b>MEA</b> |
|-----------------------------------|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                      |            |
| DUNFE, VA FIX<br>*1600 - MOCA     | SNOW HILL, MD VORTAC | *4000      |

**§95.6146 VOR FEDERAL AIRWAY V146**

| <b>FROM</b>                       | <b>TO</b>                    | <b>MEA</b> |
|-----------------------------------|------------------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                              |            |
| PROVIDENCE, RI VORTAC             | MARTHAS VINEYARD, MA VOR/DME | 2100       |

**§95.6148 VOR FEDERAL AIRWAY V148**

| <b>FROM</b>   | <b>TO</b>            | <b>MEA</b> |
|---|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                               |                      |            |
| ALEEN, WI FIX<br>#UNUSABLE                                      | HAYWARD, WI VOR/DME  | #          |
| HAYWARD, WI VOR/DME<br>*5200 - MCA IRONWOOD, MI VORTAC , SW BND | *IRONWOOD, MI VORTAC | 10000      |

**§95.6165 VOR FEDERAL AIRWAY V165**

| <b>FROM</b>   | <b>TO</b>      | <b>MEA</b> |
|---|----------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                   |                |            |
| JEFFY, CA FIX<br>*8600 - MCA LOPES, CA FIX , S BND  | *LOPES, CA FIX | 9000       |
| LOPES, CA FIX<br>*7300 - MCA ARVIN, CA FIX , SE BND | *ARVIN, CA FIX | 8500       |

**§95.6167 VOR FEDERAL AIRWAY V167**

| <b>FROM</b>                       | <b>TO</b>             | <b>MEA</b> |
|-----------------------------------|-----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                       |            |
| JEWIT, CT FIX                     | PROVIDENCE, RI VORTAC | 2500       |

**§95.6186 VOR FEDERAL AIRWAY V186**

| <b>FROM</b>  | <b>TO</b>            | <b>MEA</b> |
|--|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                  |                      |            |
| SAN MARCUS, CA VORTAC                              | DEANO, CA FIX        | 6200       |
| DEANO, CA FIX<br>*5100 - MCA HENER, CA FIX , E BND | *HENER, CA FIX       | 5000       |
| HENER, CA FIX                                      | FILLMORE, CA VORTAC  | 6300       |
| FILLMORE, CA VORTAC                                | VAN NUYS, CA VOR/DME | 6000       |
| VAN NUYS, CA VOR/DME                               | TIFNI, CA FIX        | 5500       |
| PARADISE, CA VORTAC                                | TANNR, CA FIX        | 6000       |

**§95.6187 VOR FEDERAL AIRWAY V187**

| <b>FROM</b>   | <b>TO</b>     | <b>MEA</b> |
|---|---------------|------------|
| <b>IS AMENDED TO READ IN PART</b>   |               |            |
| MANCA, CO FIX<br>*12800 - MOCA<br>#MEA IS ESTABLISHED WITH A GAP IN NAVIGATION SIGNAL COVERAGE. | HERRM, CO FIX | #*15000    |

**§95.6197 VOR FEDERAL AIRWAY V197**

| <b>FROM</b>   | <b>TO</b>          | <b>MEA</b> |
|---|--------------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                             |                    |            |
| PARADISE, CA VORTAC<br>*5800 - MCA POMONA, CA VORTAC , NW BND | *POMONA, CA VORTAC | 4500       |

|                                    |                |         |
|------------------------------------|----------------|---------|
| FISCH, CA FIX                      | *KELEN, CA FIX | **10200 |
| *9300 - MCA KELEN, CA FIX , SE BND |                |         |
| **10200 - MOCA                     |                |         |
| KELEN, CA FIX                      | *ARVIN, CA FIX | 8500    |
| *7300 - MCA ARVIN, CA FIX , SE BND |                |         |

**§95.6198 VOR FEDERAL AIRWAY V198**

|                                   |                   |            |
|-----------------------------------|-------------------|------------|
| <b>FROM</b>                       | <b>TO</b>         | <b>MEA</b> |
| <b>IS AMENDED TO READ IN PART</b> |                   |            |
| TIBBY, LA VOR/DME                 | HARVEY, LA VORTAC | 2100       |

**§95.6248 VOR FEDERAL AIRWAY V248**

|                                   |               |            |
|-----------------------------------|---------------|------------|
| <b>FROM</b>                       | <b>TO</b>     | <b>MEA</b> |
| <b>IS AMENDED TO READ IN PART</b> |               |            |
| AVENAL, CA VOR/DME                | SCRAP, CA FIX | 4000       |

**§95.6310 VOR FEDERAL AIRWAY V310**

|                                   |                   |            |
|-----------------------------------|-------------------|------------|
| <b>FROM</b>                       | <b>TO</b>         | <b>MEA</b> |
| <b>IS AMENDED TO READ IN PART</b> |                   |            |
| LOUISVILLE, KY VORTAC             | LONDON, KY VORTAC | *3300      |
| *2900 - MOCA                      |                   |            |
| LONDON, KY VORTAC                 | ROSAR, KY FIX     | *5500      |
| *3800 - MOCA                      |                   |            |

**§95.6345 VOR FEDERAL AIRWAY V345**

|  |                     |            |
|--|---------------------|------------|
| <b>FROM</b>                                  | <b>TO</b>           | <b>MEA</b> |
| <b>IS AMENDED TO READ IN PART</b>            |                     |            |
| EAU CLAIRE, WI VORTAC                        | HAYWARD, WI VOR/DME | **5200     |
| *3100 - MOCA                                 |                     |            |
| *4000 - GNSS MEA                             |                     |            |
| #HAYWARD R-178 UNUSABLE USE EAU CLAIRE R-357 |                     |            |

**§95.6347 VOR FEDERAL AIRWAY V347**

|                                   |                           |            |
|-----------------------------------|---------------------------|------------|
| <b>FROM</b>                       | <b>TO</b>                 | <b>MEA</b> |
| <b>IS AMENDED TO READ IN PART</b> |                           |            |
| LONDON, KY VORTAC                 | HINCH MOUNTAIN, TN VORTAC | *4700      |
| *4600 - MOCA                      |                           |            |



**§95.6459 VOR FEDERAL AIRWAY V459**

| <b>FROM</b>   | <b>TO</b>      | <b>MEA</b> |
|---|----------------|------------|
| <b>IS AMENDED TO READ IN PART</b>                   |                |            |
| JEFFY, CA FIX<br>*8600 - MCA LOPES, CA FIX , S BND  | *LOPES, CA FIX | 9000       |
| LOPES, CA FIX<br>*5800 - MCA WRING, CA FIX , SE BND | *WRING, CA FIX | 8500       |

**§95.6517 VOR FEDERAL AIRWAY V517**

| <b>FROM</b>                       | <b>TO</b>     | <b>MEA</b> |
|-----------------------------------|---------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |               |            |
| LONDON, KY VORTAC                 | LOGIC, KY FIX | 2900       |

**§95.6552 VOR FEDERAL AIRWAY V552**

| <b>FROM</b>                       | <b>TO</b>         | <b>MEA</b> |
|-----------------------------------|-------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                   |            |
| *GRICE, LA FIX<br>*4000 - MRA     | TIBBY, LA VOR/DME | 2000       |
| TIBBY, LA VOR/DME                 | HARVEY, LA VORTAC | 2100       |

**§95.6562 VOR FEDERAL AIRWAY V562**

| <b>FROM</b>                       | <b>TO</b>                | <b>MEA</b> |
|-----------------------------------|--------------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                          |            |
| DRAKE, AZ VORTAC                  | PEACH SPRINGS, AZ VORTAC | 9200       |

**§95.6597 VOR FEDERAL AIRWAY V597**

| <b>FROM</b>                       | <b>TO</b>            | <b>MEA</b> |
|-----------------------------------|----------------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                      |            |
| FILLMORE, CA VORTAC               | VAN NUYS, CA VOR/DME | 6000       |
| VAN NUYS, CA VOR/DME              | DARTS, CA FIX        | 5500       |

**§95.6311 ALASKA VOR FEDERAL AIRWAY V311**

| <b>FROM</b>                       | <b>TO</b>      | <b>MEA</b> |
|-----------------------------------|----------------|------------|
| <b>IS AMENDED TO READ IN PART</b> |                |            |
| ANNETTE ISLAND, AK VOR/DME        | *TOKEE, AK FIX | 6000       |

|                                    |                          |  |       |
|------------------------------------|--------------------------|--|-------|
| *9000 - MCA TOKEE, AK FIX , NW BND |                          |  |       |
| TOKEE, AK FIX                      | WIBTA, AK FIX            |  | *9000 |
| *4700 - MOCA                       |                          |  |       |
| WIBTA, AK FIX                      | FLIPS, AK FIX            |  |       |
|                                    | W BND                    |  | *7500 |
|                                    | E BND                    |  | *9000 |
| *6300 - MOCA                       |                          |  |       |
| FLIPS, AK FIX                      | BIORKA ISLAND, AK VORTAC |  |       |
|                                    | W BND                    |  | 6100  |
|                                    | E BND                    |  | 7500  |

**§95.6473 ALASKA VOR FEDERAL AIRWAY V473**

|                                   |                          |            |      |
|-----------------------------------|--------------------------|------------|------|
| <b>FROM</b>                       | <b>TO</b>                | <b>MEA</b> |      |
| <b>IS AMENDED TO READ IN PART</b> |                          |            |      |
| FLIPS, AK FIX                     | BIORKA ISLAND, AK VORTAC |            |      |
|                                   | W BND                    |            | 6100 |
|                                   | E BND                    |            | 7500 |

**§95.7001 JET ROUTES**

**§95.7005 JET ROUTE J5**

|                                   |               |            |            |
|-----------------------------------|---------------|------------|------------|
| <b>FROM</b>                       | <b>TO</b>     | <b>MEA</b> | <b>MAA</b> |
| <b>IS AMENDED TO READ IN PART</b> |               |            |            |
| POWEL, OR FIX                     | SUMMA, WA FIX | 24000      | 45000      |

**§95.7054 JET ROUTE J54**

|   |                        |            |            |
|---|------------------------|------------|------------|
| <b>FROM</b>   | <b>TO</b>              | <b>MEA</b> | <b>MAA</b> |
| <b>IS AMENDED TO READ IN PART</b>                             |                        |            |            |
| OLYMPIA, WA VORTAC  | BAKER CITY, OR VOR/DME | #24000     | 45000      |
| #MEA IS ESTABLISHED WITH A GAP IN NAVIGATION SIGNAL COVERAGE. |                        |            |            |

**§95.7086 JET ROUTE J86**

|                                   |                          |            |            |
|-----------------------------------|--------------------------|------------|------------|
| <b>FROM</b>                       | <b>TO</b>                | <b>MEA</b> | <b>MAA</b> |
| <b>IS AMENDED TO READ IN PART</b> |                          |            |            |
| BOULDER CITY, NV VORTAC           | PEACH SPRINGS, AZ VORTAC | 18000      | 45000      |

**§95.8003 VOR FEDERAL AIRWAY CHANGEOVER POINT**

**AIRWAY SEGMENT  
CHANGEOVER POINTS**

| <b>FROM<br/>FROM</b>                      | <b>TO</b>           | <b>DISTANCE</b> |
|---|---------------------|-----------------|
|   | <b>V148</b>         |                 |
| <b>IS AMENDED TO ADD CHANGEOVER POINT</b> |                     |                 |
| HAYWARD, WI VOR/DME<br>HAYWARD            | IRONWOOD, MI VORTAC | 20              |

**§95.8005 JET ROUTES CHANGEOVER POINTS**

| <b>POINTS</b>                             | <b>AIRWAY SEGMENT</b>  | <b>CHANGEOVER</b> |
|---|------------------------|-------------------|
| <b>FROM<br/>FROM</b>                      | <b>TO</b>              | <b>DISTANCE</b>   |
|   | <b>J54</b>             |                   |
| <b>IS AMENDED TO ADD CHANGEOVER POINT</b> |                        |                   |
| OLYMPIA, WA VORTAC<br>OLYMPIA             | BAKER CITY, OR VOR/DME | 143               |