

## Flight Technologies and Procedures Division (AFS-400)

### Operation Specification (OpSpec) Contact List

| OpSpec Number | OpSpec Title                                                                                    | OPR Section                      | Assigned POC(s)                                  | Phone Number(s)                              | Email(s)                                                                                                                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A056</b>   | Data Link Communications                                                                        | AFS-410B<br>AFS-410B<br>AFS-410B | Mark Patterson<br>Palen Elder<br>Scott W. Bender | 202-267-8848<br>609-485-9907<br>850-512-9926 | <a href="mailto:Mark.Patterson@faa.gov">Mark.Patterson@faa.gov</a><br><a href="mailto:Palen.Elder@faa.gov">Palen.Elder@faa.gov</a><br><a href="mailto:Scott.W.Bender@faa.gov">Scott.W.Bender@faa.gov</a> |
| <b>A061</b>   | Electronic Flight Bag (EFB) Program                                                             | AFS-410E                         | Kurt Stiefel                                     | 847-294-8315                                 | <a href="mailto:Kurt.Stiefel@faa.gov">Kurt.Stiefel@faa.gov</a>                                                                                                                                           |
| <b>A354</b>   | In-Trail Procedures (ITP) using ADS-B IN                                                        | AFS-410E                         | Paul Von Hoene                                   | 202-267-8916                                 | <a href="mailto:Paul.VonHoene@faa.gov">Paul.VonHoene@faa.gov</a>                                                                                                                                         |
| <b>A355</b>   | Automatic Dependent Surveillance-Broadcast (ADS-B) IN Operations                                | AFS-410E                         | Paul Von Hoene                                   | 202-267-8916                                 | <a href="mailto:Paul.VonHoene@faa.gov">Paul.VonHoene@faa.gov</a>                                                                                                                                         |
| <b>B030</b>   | IFR Navigation Using GPS/WAAS RNAV Systems                                                      | AFS-410B                         | Joel Dickinson                                   | 405-954-4809                                 | <a href="mailto:Joel.Dickinson@faa.gov">Joel.Dickinson@faa.gov</a>                                                                                                                                       |
| <b>B031</b>   | Areas of En Route Operations                                                                    | AFS-410D                         | Ron Patton                                       | 314-324-4085                                 | <a href="mailto:Ron.H.Patton@faa.gov">Ron.H.Patton@faa.gov</a>                                                                                                                                           |
| <b>B032</b>   | En Route Limitations & Provisions                                                               | AFS-410D                         | Ron Patton                                       | 314-324-4085                                 | <a href="mailto:Ron.H.Patton@faa.gov">Ron.H.Patton@faa.gov</a>                                                                                                                                           |
| <b>B034</b>   | IFR Class I Terminal and En Route Navigation Using Area Navigation Systems                      | AFS-410B                         | Jeff Kerr                                        | 202-267-6389                                 | <a href="mailto:Jeffrey.Kerr@faa.gov">Jeffrey.Kerr@faa.gov</a>                                                                                                                                           |
| <b>B035</b>   | Class I Navigation in the U.S. Class A Airspace Using Area or Long-Range Navigation Systems     | AFS-410B                         | Jeff Kerr                                        | 202-267-6389                                 | <a href="mailto:Jeffrey.Kerr@faa.gov">Jeffrey.Kerr@faa.gov</a>                                                                                                                                           |
| <b>B036</b>   | Oceanic and Remote Continental Navigation Using Multiple Long-Range Navigation Systems (M-LRNS) | AFS-410D                         | Howie B. Atkins                                  | 317-698-9148                                 | <a href="mailto:Howard.B.Atkins@faa.gov">Howard.B.Atkins@faa.gov</a>                                                                                                                                     |
| <b>B037</b>   | Operations in Central East Pacific (CEP) Airspace                                               | AFS-410D                         | Armando Lopez                                    | 305-505-0319                                 | <a href="mailto:Armando.Lopez@faa.gov">Armando.Lopez@faa.gov</a>                                                                                                                                         |

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| <b>B038</b>   | Operations in North Pacific (NOPAC) Airspace                                                                                                    | AFS-410D                         | Armando Lopez                                                                 | 305-505-0319                                 | <a href="mailto:Armando.Lopez@faa.gov">Armando.Lopez@faa.gov</a>                                                                                                                                     |
| <b>B039</b>   | Operations in North Atlantic High Level Airspace (NAT HLA)                                                                                      | AFS-410D                         | Armando Lopez                                                                 | 305-505-0319                                 | <a href="mailto:Armando.Lopez@faa.gov">Armando.Lopez@faa.gov</a>                                                                                                                                     |
| <b>B040</b>   | Operations in Areas Of Magnetic Unreliability                                                                                                   | AFS-410D                         | Howie B. Atkins                                                               | 317-698-9148                                 | <a href="mailto:Howard.B.Atkins@faa.gov">Howard.B.Atkins@faa.gov</a>                                                                                                                                 |
| <b>B046</b>   | Operations in Reduced Vertical Separation Minimum (RVSM) Airspace                                                                               | AFS-410D                         | Steve Smoot                                                                   | 202-267-8855                                 | <a href="mailto:Stephen.M.Smoot@faa.gov">Stephen.M.Smoot@faa.gov</a>                                                                                                                                 |
| <b>B054</b>   | Oceanic and Remote Airspace Navigation Using a Single Long-Range Navigation System                                                              | AFS-410D                         | Howie B. Atkins                                                               | 317-698-9148                                 | <a href="mailto:Howard.B.Atkins@faa.gov">Howard.B.Atkins@faa.gov</a>                                                                                                                                 |
| <b>B055</b>   | North Polar Operations                                                                                                                          | AFS-410D                         | Howie B. Atkins                                                               | 317-698-9148                                 | <a href="mailto:Howard.B.Atkins@faa.gov">Howard.B.Atkins@faa.gov</a>                                                                                                                                 |
| <b>C048</b>   | Enhanced Flight Vision (EFVS) Operations                                                                                                        | AFS-410C<br>AFS-410C             | C. Scott McLellan<br>Sean Flack (CTR)                                         | 202-267-4363<br>202-267-8929                 | <a href="mailto:Christopher.McLellan@faa.gov">Christopher.McLellan@faa.gov</a><br><a href="mailto:Sean.CTR.Flack@faa.gov">Sean.CTR.Flack@faa.gov</a>                                                 |
| <b>C051</b>   | Terminal Instrument Procedures                                                                                                                  | AFS-410B                         | John Blair                                                                    | 202-267-8986                                 | <a href="mailto:John.Blair@faa.gov">John.Blair@faa.gov</a>                                                                                                                                           |
| <b>C052</b>   | Straight-in Non-Precision, Approach Procedure with Vertical Guidance (APV), and Category I Precision Approach and Landing Minima - All Airports | AFS-410B<br>AFS-410B<br>AFS-410C | John Blair (PRM SME)<br>Joel Dickinson (RNAV/RNP SME)<br>Doug Dixon (ILS SME) | 202-267-8986<br>405-954-4809<br>202-267-0327 | <a href="mailto:John.Blair@faa.gov">John.Blair@faa.gov</a><br><a href="mailto:Joel.Dickinson@faa.gov">Joel.Dickinson@faa.gov</a><br><a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a> |
| <b>C054</b>   | Special Limitations and Provisions for Instrument Approach Procedures and Instrument Flight Rules Landing Minimums                              | AFS-410C<br>AFS-410C             | C. Scott McLellan<br>Doug Dixon                                               | 202-267-4363<br>202-267-0327                 | <a href="mailto:Christopher.McLellan@faa.gov">Christopher.McLellan@faa.gov</a><br><a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a>                                                   |
| <b>C055</b>   | Alternate Airport IFR Weather Minimums                                                                                                          | AFS-410B                         | Joel Dickinson                                                                | 405-954-4809                                 | <a href="mailto:Joel.Dickinson@faa.gov">Joel.Dickinson@faa.gov</a>                                                                                                                                   |

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| <b>C056</b>   | IFR Takeoff Minimums, Airplane Operations–All Airports                                                                                                | AFS-410C<br>AFS-410C | Matt K. Harmon<br>Doug Dixon | 202-267-9838<br>202-267-0327 | <a href="mailto:Matthew.K.Harmon@faa.gov">Matthew.K.Harmon@faa.gov</a><br><a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a> |
| <b>C057</b>   | IFR Takeoff Minimums, 14 CFR Part 135 Airplane Operations-All Airports                                                                                | AFS-410C<br>AFS-410C | Matt K. Harmon<br>Doug Dixon | 202-267-9838<br>202-267-0327 | <a href="mailto:Matthew.K.Harmon@faa.gov">Matthew.K.Harmon@faa.gov</a><br><a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a> |
| <b>C059</b>   | Special Authorization Category I (SA CAT I) Instrument Approach and Landing Operations                                                                | AFS-410C<br>AFS-410A | Doug Dixon (Primary SME)     | 202-267-0327                 | <a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a>                                                                           |
| <b>C060</b>   | Category II and Category III Instrument Approach and Landing Operations                                                                               | AFS-410C<br>AFS-410A | Doug Dixon (Primary SME)     | 202-267-0327                 | <a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a>                                                                           |
| <b>C061</b>   | Flight Control Guidance Systems for Automatic Landing Operations Other than Categories II & III                                                       | AFS-410C             | Doug Dixon                   | 202-267-0327                 | <a href="mailto:Douglas.Dixon@faa.gov">Douglas.Dixon@faa.gov</a>                                                                           |
| <b>C062</b>   | Manually Flown Flight Control Guidance System Certified for Landing Operations Other Than Categories II and III                                       | AFS-410C             | Matt K. Harmon               | 202-267-9838                 | <a href="mailto:Matthew.K.Harmon@faa.gov">Matthew.K.Harmon@faa.gov</a>                                                                     |
| <b>C063</b>   | Area Navigation (RNAV) and Required Navigation Performance (RNP) Terminal Operations                                                                  | AFS-410B             | Jeff Kerr                    | 202-267-6389                 | <a href="mailto:Jeffrey.Kerr@faa.gov">Jeffrey.Kerr@faa.gov</a>                                                                             |
| <b>C071</b>   | Autopilot Minimum Use Altitudes/Heights (MUH)                                                                                                         | AFS-410B             | Kel Christianson             | 202-267-8838                 | <a href="mailto:Kel.Christianson@faa.gov">Kel.Christianson@faa.gov</a>                                                                     |
| <b>C072</b>   | Engine-Out Departure Procedures with Approved 10-Minute Takeoff Thrust Time Limits                                                                    | AFS-410B             | Ian Spaude                   | 612-253-4562                 | <a href="mailto:Ian.Spaude@faa.gov">Ian.Spaude@faa.gov</a>                                                                                 |
| <b>C073</b>   | Vertical Navigation (VNAV) Instrument Approach Procedures (IAP) Using Minimum Descent Altitude (MDA) as a Decision Altitude (DA)/Decision Height (DH) | AFS-410B             | Kel Christianson             | 202-267-8838                 | <a href="mailto:Kel.Christianson@faa.gov">Kel.Christianson@faa.gov</a>                                                                     |
| <b>C075</b>   | Category I IFR Landing Minimums–Circle-to-Land Approach Maneuver                                                                                      | AFS-410B             | Ian Spaude                   | 612-253-4562                 | <a href="mailto:Ian.Spaude@faa.gov">Ian.Spaude@faa.gov</a>                                                                                 |

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|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C076</b>   | Category I IFR Landing Minimums – Contact Approaches                                                                                                                         | AFS-410B             | Ian Spaude                           | 612-253-4562                 | <a href="mailto:Ian.Spaude@faa.gov">Ian.Spaude@faa.gov</a>                                                                                             |
| <b>C077</b>   | Terminal Visual Flight Rules, Limitations, and Provisions                                                                                                                    | AFS-410B<br>AFS-410C | Chris P. Jones (CTR)<br>Mike Melssen | 202-267-8950<br>405-954-5377 | <a href="mailto:Christopher.P-CTR.Jones@faa.gov">Christopher.P-CTR.Jones@faa.gov</a><br><a href="mailto:Mike.Melssen@faa.gov">Mike.Melssen@faa.gov</a> |
| <b>C078</b>   | IFR Lower Than Standard Takeoff Minima, 14 CFR Part 121 Airplane Operations – All Airports<br><b>Note:</b> Also available for 121, 125, and Part 125 LODA holders.           | AFS-410C             | Matt K. Harmon                       | 202-267-9838                 | <a href="mailto:Matthew.K.Harmon@faa.gov">Matthew.K.Harmon@faa.gov</a>                                                                                 |
| <b>C079</b>   | IFR Lower Than Standard Takeoff Minima, 14 CFR Part 135 Airplane Operations – All Airports                                                                                   | AFS-410C             | Matt K. Harmon                       | 202-267-9838                 | <a href="mailto:Matthew.K.Harmon@faa.gov">Matthew.K.Harmon@faa.gov</a>                                                                                 |
| <b>C081</b>   | Special Instrument and RNAV Visual Flight Procedures                                                                                                                         | AFS-410B             | Kel Christianson                     | 202-267-8838                 | <a href="mailto:Kel.Christianson@faa.gov">Kel.Christianson@faa.gov</a>                                                                                 |
| <b>C085</b>   | 14 CFR Part 97 NDB, NDB/DME, VOR, VOR/DME, and TACAN Instrument Approach Procedures Using Substitute Means of Navigation                                                     | AFS-410B             | Kel Christianson                     | 202-267-8838                 | <a href="mailto:Kel.Christianson@faa.gov">Kel.Christianson@faa.gov</a>                                                                                 |
| <b>C358</b>   | Special Restrictions for "RNP-like" Foreign RNAV Terminal Instrument Procedures with RNP Lines of Minima                                                                     | AFS-410B             | Joel Dickinson                       | 405-954-4809                 | <a href="mailto:Joel.Dickinson@faa.gov">Joel.Dickinson@faa.gov</a>                                                                                     |
| <b>C381</b>   | Special Non-14 CFR Part 97 Terminal Instrument Procedures                                                                                                                    | AFS-410B             | Kel Christianson                     | 202-267-8838                 | <a href="mailto:Kel.Christianson@faa.gov">Kel.Christianson@faa.gov</a>                                                                                 |
| <b>C384</b>   | Required Navigation Performance (RNP) Procedures with Authorization Required (AR)                                                                                            | AFS-410B<br>AFS-410B | Jeff Kerr<br>Jim Cain (CTR)          | 202-267-6389<br>202-267-8884 | <a href="mailto:Jeffrey.Kerr@faa.gov">Jeffrey.Kerr@faa.gov</a><br><a href="mailto:James.CTR.Cain@faa.gov">James.CTR.Cain@faa.gov</a>                   |
| <b>H104</b>   | Helicopter Offshore Instrument Operations: Offshore Standard Approach Procedures (OSAP), Airborne Radar Approach (ARA), & Helicopter En Route Descent Area (HEDA) Operations | AFS-410B             | Herman Maddox<br>Shawn G. Silverman  | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a>           |

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| <b>H105</b>   | Alternate Airport IFR Weather Minimums                                                                                           | AFS-410B    | Herman Maddox<br>Shawn G. Silverman | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a> |
| <b>H107</b>   | Special Restrictions for Foreign Terminal Instrument Procedures                                                                  | AFS-410B    | Herman Maddox<br>Shawn G. Silverman | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a> |
| <b>H109</b>   | Category III Instrument Approach and Landing Operations                                                                          | AFS-410B    | Herman Maddox<br>Shawn G. Silverman | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a> |
| <b>H122</b>   | Special Instrument Procedures for Rotorcraft Operations                                                                          | AFS-410B    | Herman Maddox<br>Shawn G. Silverman | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a> |
| <b>H123</b>   | Class I Navigation Using Area or Long-Range Navigation Systems with WAAS for Rotorcraft RNP 0.3 En Route and Terminal Operations | AFS-410B    | Herman Maddox<br>Shawn G. Silverman | 813-230-0434<br>703-282-8588 | <a href="mailto:Herman.Maddox@faa.gov">Herman.Maddox@faa.gov</a><br><a href="mailto:Shawn.G.Silverman@faa.gov">Shawn.G.Silverman@faa.gov</a> |