

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| AMEEE | 1 | AMEEE1.AMEEE | NONE | | 31 DEC 2020 |

| <u>TYPE:</u> | <u>OBSTACLE</u> | <u>COPTER</u> | <u>SID</u> | <u>SPECIAL</u> | <u>RNAV</u> |
|--------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

DP ROUTE DESCRIPTION:

RONALD REAGAN WASHINGTON NATIONAL:

TAKEOFF RWY 1: CLIMB ON HEADING 006.50 TO INTERCEPT COURSE 330.75 TO REVGE, CROSS REVGE AT OR ABOVE 1500 AND AT OR BELOW 220 KIAS, THEN ON TRACK 309.54 TO BEBLE, THEN ON TRACK 337.81 TO COVTO, THEN ON TRACK 343.56 TO ALEEX, THEN ON TRACK 049.64 TO DOGUE, CROSS DOGUE AT OR ABOVE 4000 AND AT OR BELOW 250 KIAS, THEN ON TRACK 106.89 TO GUCER, THEN ON TRACK 174.44 TO AMEEE, CROSS AMEEE AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 4: CLIMB ON HEADING 036.56 TO INTERCEPT COURSE 080.68 TO ERECA, THEN ON TRACK 164.93 TO EDDGY, THEN ON TRACK 183.38 TO AMEEE, CROSS AMEEE AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 15: CLIMB ON HEADING 153.64 TO INTERCEPT COURSE 207.07 TO LEAVY, THEN ON TRACK 180.67 TO FIMBI, CROSS FIMBI AT OR ABOVE 1500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 156.25 TO MCNAB, THEN ON TRACK 155.88 TO AMEEE, CROSS AMEEE AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 19: CLIMB ON HEADING 186.50 TO 515, THEN DIRECT FIMBI, CROSS FIMBI AT OR ABOVE 1500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 156.25 TO MCNAB, THEN ON TRACK 155.88 TO AMEEE, CROSS AMEEE AT OR ABOVE 5000, THENCE...

TAKEOFF RWY 33: CLIMB ON HEADING 333.65 TO 515, THEN DIRECT REVGE, CROSS REVGE AT OR ABOVE 1500 AND AT OR BELOW 220 KIAS, THEN ON TRACK 309.54 TO BEBLE, THEN ON TRACK 337.81 TO COVTO, THEN ON TRACK 343.56 TO ALEEX, THEN ON TRACK 049.64 TO DOGUE, CROSS DOGUE AT OR ABOVE 4000 AND AT OR BELOW 250 KIAS, THEN ON TRACK 106.89 TO GUCER, THEN ON TRACK 174.44 TO AMEEE, CROSS AMEEE AT OR ABOVE 5000, THENCE ...

...ON ASSIGNED TRANSITION. MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

| <u>TRANSITION NAME</u> | <u>TRANSITION COMPUTER CODE</u> | <u>FROM FIX/NAVAID</u> | <u>TO FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING ALTITUDE/FIXES</u> |
|------------------------|---------------------------------|------------------------|----------------------|---------------|-----------------|------------|-------------|--------------------------------|
| COLIN | AMEEE1.COLIN | AMEEE | COLIN | TRACK 183.74 | 18.71 | 8700 | 1500 | |
| SCOOB | AMEEE1.SCOOB | AMEEE | COLIN | TRACK 183.74 | 18.71 | 8700 | 1500 | |
| | | | SCOOB | TRACK 187.96 | 30.46 | 10100 | 1600 | |

PROCEDURAL DATA NOTES:

- NOTE: RNAV 1.
- NOTE: RADAR REQUIRED.
- NOTE: DME/DME/IRU OR GPS REQUIRED.
- NOTE: DEPARTING RWY 1 REQUIRES EXPEDITIOUS INTERCEPT OF OUTBOUND COURSE TO ENSURE AVOIDANCE OF P-56 BOUNDARY.
- NOTE: RWY 1 DEPARTURES REMAIN CLEAR OF P-56. CLIMB ON HEADING 006.50, TURN LEFT AS SOON AS PRACTICAL TO INTERCEPT COURSE 331 TO REVGE.
- NOTE: PILOTS SHALL COMPLY WITH RONALD REAGAN NATIONAL AIRPORT NOISE ABATMENT AND PROHIBITED AREA (P-56) AVOIDANCE PROCEDURES IN THE CHART SUPPLEMENT SPECIAL NOTICES.
- NOTE: TURBO-JETS ONLY.

TAKEOFF MINIMUMS:

- RWY 1,** STANDARD WITH MINIMUM CLIMB OF 825 FT PER NM TO 600.
- RWY 4, 15, 19,** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 515.
- RWY 33,** STANDARD WITH MINIMUM CLIMB OF 540 FT PER NM TO 640.

IF UNABLE TO ACCEPT CLIMB RATE ADVISE ATC ON INITIAL CONTACT.



| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| AMEEE | 1 | AMEEE1.AMEEE | NONE | | 31 DEC 2020 |

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINMUMS AND OBSTACLE DEPARTURES (ODP)

CONTROLLING OBSTACLES:

RWY 1: 595 FT MSL MONUMENT 385322.00N/0770207.00W (CLIMB-TO ALTITUDE).

RWY 33: 1049 FT MSL TOWER 385624.20N/0770452.42W (CLIMB-TO ALTITUDE).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDCA 11W EPOCH YEAR: 2020. DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 5000.

CHART: P56A, P-56B.

CHART SPEED ICONS: MAXIMUM SPEED 220 KIAS AT REVGE, MAXIMUM SPEED 230 KIAS AT FIMBI, MAXIMUM SPEED 250 KIAS AT DOGUE.

CHART: CROSS REVGE AT OR ABOVE 1500.

CHART: CROSS DOGUE AT OR ABOVE 4000.

CHART: CROSS FIMBI AT OR ABOVE 1500.

DO NOT CHART MOCAS.

AIRPORTS SERVED:

| <u>AIRPORT NAME</u> | <u>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> |
|-----------------------------------|-------------------|-------------|--------------|
| RONALD REAGAN WASHINGTON NATIONAL | KDCA | WASHINGTON | DC |

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON.

FIXES AND/OR NAVAIDS:

REMARKS:

REQUESTS FOR AUTHORIZATION FOR CLIMB GRADIENTS ABOVE 500 FT PER NM AND WAIVER FOR INITIAL LEG LENGTH ARE PART OF THE SUBMITTED PACKAGE THE ENVIRONMENTAL REVIEW UNDER 1050.1F AND THE NOISE SCREENING HAS BEEN ACCOMPLISHED.
DO NOT EXCEED 220 KIAS UNTIL REVGE.

FLIGHT INSPECTED BY

BOB S PRESSLER

Digitally signed by
DAVID TEFFETELLER
Oct 28, 2020

OFFICE
FICO
DATE
10/28/2020

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
DAVID TEFFETELLER
Oct 22, 2020

OFFICE
AJV-A433
DATE
02/10/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
DAVID TEFFETELLER
Oct 22, 2020

OFFICE
AJV-A430

DATE

TITLE
MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE



| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| AMEEE | 1 | AMEEE1.AMEEE | NONE | | 31 DEC 2020 |

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZDC, POTOMAC APP CON, DCA ATCT, DAA ATCT, MRB ATCT, ARPT MGR(S).

CHANGES - REASONS:

05/19/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/17/20.

1. ADDED NOTE: TURBO-JETS ONLY.

10/22/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/17/20.

1. CHANGE RWY01 VI LEG DIST FROM 1.79 TO .61
2. MOVED RWY01 CG 825 FT/NM TO 600 FROM CF LEG TO VI LEG
3. MOVED RWY04 CG 500 FT/NM TO 515 FROM CF LEG TO VI LEG
4. MOVED RWY15 CG 500 FT/NM TO 515 FROM CF LEG TO VI LEG
5. MOVED RWY19 CG 500 FT/NM TO 515 FROM DF LEG TO VA LEG
6. MOVED RWY33 CG 540 FT/NM TO 640 FROM DF LEG TO VA LEG



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

| <u>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>ACTUAL EFFECTIVE DATE</u> | | | | |
|-------------------|------------------------|-------------------------|--------------------------|-----------------|------------------------------|------------------|-----------------|---------------|------------------------|
| AMEEE | 1 | AMEEE1.AMEEE | NONE | | 31 DEC 2020 | | | | |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> |
| RW01 (AER) | 385029.65N/0770212.29W | N | - | - | - | | | | |
| | 385216.80N/0770223.08W | - | - | VI | 355.50 | .61 | | | CG 825 FT/NM TO 600 |
| REVGE | 385359.46N/0770414.24W | Y | FB | CF | 319.75 | 2.24 | AT/ABOVE 1500 | AT/BELOW 220K | |
| BEBLE | 385455.81N/0770626.92W | Y | FB | TF | 298.54 | 1.96 | | | |
| COVTO | 385649.58N/0770802.23W | Y | FB | TF | 326.81 | 2.26 | | | |
| ALEEX | 385902.29N/0770930.51W | Y | FB | TF | 332.56 | 2.49 | | | |
| DOGUE | 390230.96N/0770556.51W | Y | FB | TF | 038.64 | 4.45 | AT/ABOVE 4000 | AT/BELOW 250K | |
| GUCER | 390146.95N/0765653.83W | Y | FB | TF | 095.89 | 7.09 | | | |
| AMEEE | 382434.35N/0764250.50W | Y | FB | TF | 163.44 | 38.77 | AT/ABOVE 5000 | | |
| RW04 (AER)* | 385029.84N/0770228.15W | N | - | - | - | - | | | *DISPL THLD (200.0 FT) |
| | 385207.25N/0770128.56W | - | - | VI | 025.56 | 1.80 | | | CG 500 FT/NM TO 515 |
| ERECA | 385207.67N0765107.09W | Y | FB | CF | 069.68 | 8.63 | | | |
| EDDGY | 384821.71N/0764653.29W | Y | FB | TF | 153.93 | 7.52 | | | |
| AMEEE | 382434.35N/0764250.50W | Y | FB | TF | 172.38 | 23.98 | AT/ABOVE 5000 | | |
| RW15 (AER) | 385140.18N/0770235.87W | N | - | - | - | - | | | |
| | 385011.10N/0770108.93W | - | - | VI | 142.64 | 1.87 | | | CG 500 FT/NM TO 515 |
| LEAVY | 384819.33N/0770150.09W | Y | FB | CF | 196.07 | 1.94 | | | |
| FIMBI | 384508.90N/0770105.77W | Y | FB | TF | 169.67 | 3.22 | AT/ABOVE 1500 | AT/BELOW 230K | |
| MCNAB | 383306.13N/0765027.69W | Y | FB | TF | 145.25 | 14.64 | | | |
| AMEEE | 382434.35N/0764250.50W | Y | FB | TF | 144.88 | 10.41 | AT/ABOVE 5000 | | |



| <u>DP NAME</u> | | <u>NUMBER</u> | | <u>DP COMPUTER CODE</u> | | <u>SUPERSEDED NUMBER</u> | | <u>DATED</u> | | <u>ACTUAL EFFECTIVE DATE</u> | |
|-------------------|------------------------|---------------|--------------|-------------------------|-----------|--------------------------|-----------------|---------------|---------------------|------------------------------|--|
| AMEEE | | 1 | | AMEEE1.AMEEE | | NONE | | | | 31 DEC 2020 | |
| <u>FIX/NAVAID</u> | <u>LAT/LONG</u> | <u>C</u> | <u>FO/FB</u> | <u>LEG TYPE</u> | <u>TC</u> | <u>DIST (NM)</u> | <u>ALTITUDE</u> | <u>SPEED</u> | <u>REMARKS</u> | | |
| RW19 (AER) | 385140.29N/0770219.41W | N | - | - | - | - | | | | | |
| 515 MSL | | - | - | VA | 175.50 | - | AT/ABOVE 515 | | CG 500 FT/NM TO 515 | | |
| FIMBI | 384508.90N/0770105.77W | Y | FB | DF | - | - | AT/ABOVE 1500 | AT/BELOW 230K | | | |
| MCNAB | 383306.13N/0765027.69W | Y | FB | TF | 145.25 | 14.64 | | | | | |
| AMEEE | 382434.35N/0764250.50W | Y | FB | TF | 144.88 | 10.41 | AT/ABOVE 5000 | | | | |
| | | | | | | | | | | | |
| RW33 (AER) | 385059.29N/0770155.95W | N | - | - | - | - | | | | | |
| 515 MSL | | - | - | VA | 322.65 | - | AT/ABOVE 515 | | CG 540 FT/NM TO 640 | | |
| REVGE | 385359.46N/0770414.24W | Y | FB | DF | - | - | AT/ABOVE 1500 | AT/BELOW 220K | | | |
| BEBLE | 385455.81N/0770626.92W | Y | FB | TF | 298.54 | 1.96 | | | | | |
| COVTO | 385649.58N/0770802.23W | Y | FB | TF | 326.81 | 2.26 | | | | | |
| ALEEX | 385902.29N/0770930.51W | Y | FB | TF | 332.56 | 2.49 | | | | | |
| DOGUE | 390230.96N/0770556.51W | Y | FB | TF | 038.64 | 4.45 | AT/ABOVE 4000 | AT/BELOW 250K | | | |
| GUCER | 390146.95N/0765653.83W | Y | FB | TF | 095.89 | 7.09 | | | | | |
| AMEEE | 382434.35N/0764250.50W | Y | FB | TF | 163.44 | 38.77 | AT/ABOVE 5000 | | | | |
| | | | | | | | | | | | |
| TRANSITIONS | | | | | | | | | | | |
| AMEEE | 382434.35N/0764250.50W | Y | - | IF | - | - | AT/ABOVE 5000 | | AMEEE1.COLIN | | |
| COLIN | 380559.23N/0763950.85W | Y | FB | TF | 172.74 | 18.71 | | | | | |
| | | | | | | | | | | | |
| AMEEE | 382434.35N/0764250.50W | Y | - | IF | - | - | AT/ABOVE 5000 | | AMEEE1.SCOOB | | |
| COLIN | 380559.23N/0763950.85W | Y | FB | TF | 172.74 | 18.71 | | | | | |
| SCOOB | 373532.00N/0763749.00W | Y | FB | TF | 176.96 | 30.46 | | | | | |

