

**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SUPERSEDED NUMBER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>
LINDBERGH	NINE	LINDY9.STL	EIGHT	06/17/2021	
<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 type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**DEPARTING ST LOUIS LAMBERT INTL (KSTL):**

**TAKEOFF ALL RWYS:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DEPARTING SPIRIT OF ST LOUIS (KSUS):**

**TAKEOFF ALL RWYS:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DEPARTING ST LOUIS RGNL (KALN):**

**TAKEOFF ALL RWYS:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DEPARTING SCOTT AFB/MIDAMERICA ST LOUIS (KBLV):**

**TAKEOFF ALL RWYS:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**ST LOUIS DOWNTOWN (KCPS):**

**RWY 5:** CLIMB ON HEADING 046.95 TO 900 BEFORE TURNING LEFT, THENCE...

**RWY 12L:** CLIMB ON HEADING 122.22 TO 1000 BEFORE TURNING LEFT, THENCE...

**RWY 12R:** CLIMB ON HEADING 122.21 TO 1000 BEFORE TURNING LEFT, THENCE...

**RWY 23:** CLIMB ON HEADING 226.96 TO 2000 BEFORE TURNING, THENCE...

**RWY 30L:** CLIMB ON HEADING 302.22 TO 1600 BEFORE TURNING, THENCE...

**RWY 30R:** CLIMB ON HEADING 302.23 TO 1600 BEFORE TURNING, THENCE...

... FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 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>
WALNUT RIDGE	LINDY9.ARG	STL VORTAC	SAJOY	184.00 (STL R-184)	40.00	7600	3100	
		SAJOY	MYERZ	184.00 (STL R-184)	60.00	14000	3300	
		MYERZ	ARG VORTAC	188.01 (ARG R-008)	66.70	14000	2700	
LITTLE ROCK	LINDY9.LIT	STL VORTAC	SAGZA	197.84 (STL R-198)	40.00	6500	2400	
		SAGZA	TWRAY	197.84 (STL R-198)	39.71	11000	2900	

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LINDBERGH		NINE	LINDY9.STL	EIGHT	06/17/2021		
		TWRAY	WEZRR	197.84 (STL R-198)	47.97	15000	2800
		WEZRR	LIT VORTAC	197.84 (LIT R-018)	128.00	FL180	2600
VICHY	LINDY9.VIH	STL VORTAC	KLAIR	229.00 (STL R-229)	41.73	3000	2300
		KLAIR	VIH VOR/DME	233.00 (VIH R-053)	30.07	2800	2400
MYERZ	LINDY9.MYERZ	STL VORTAC	SAJOY	184.00 (STL R-184)	40.00	7600	3100
		SAJOY	MYERZ	184.00 (STL R-184)	60.00	14000	3300

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

DME AND RADAR REQUIRED.

**PROCEDURAL DATA NOTES:**

**TAKEOFF MINIMUMS:**

ST LOUIS LAMBERT INTL (KSTL):

RWY 6, 12L, 12R, 29: STANDARD.

RWY 11: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 365 FT/NM TO 900.

RWY 24: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 205 FT/NM TO 800.

RWY 30L: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 800.

RWY 30R: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 800.

SPRIT OF ST LOUIS (KSUS):

RWY 8L, 26R: STANDARD.

RWY 8R: 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 700.

RWY 26L: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 240 FT/NM TO 900.

ST LOUIS RGNL (KALN):

RWY 11, 17, 29, 35: STANDARD.

SCOTT AFB/MIDAMERICA ST LOUIS (KBLV):

RWY 14L, 14R, 32R: STANDARD.

RWY 32L: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 800.

ST LOUIS DOWNTOWN (KCPS):

RWY 5, 12L, 12R, 23, 30R: STANDARD.

RWY 30L: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 900.

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

**CONTROLLING OBSTACLES:**

ST LOUIS LAMBERT INTL (KSTL):

RWY 11: 772 FT MSL CONTROL TOWER 384435.61N/0902158.08W. RWY 24: 723 FT MSL TOWER 384435.23N/0902421.41W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING), 723 FT MSL TOWER 384435.28N/0902421.48W (VISIBILITY). RWY 30L: 703 FT MSL TREE 384539.46N/0902343.43W (CLIMB GRADIENT), 709 FT MSL TREE 384536.53N/0902348.80W (CLIMB-TO ALTITUDE/CEILING), 706 FT MSL TREE 384538.10N/0902402.33W (VISIBILITY). RWY 30R: 714 FT MSL TREE 384550.55N/0902301.69W.

QUALITY  
8  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LINDBERGH	NINE	LINDY9.STL	EIGHT	06/17/2021	

**SPIRIT OF ST LOUIS (KSUS):**

**RWY 8R:** 626 FT MSL TREE 383936.62N/0903651.82W. **RWY 26L:** 759 FT MSL TREE 383841.22N/0904132.85W.

**SCOTT AFB/MIDAMERICA ST LOUIS(KBLV):**

**RWY 32L:** 647 FT MSL TREE 383342.48N/0895255.89W (CLIMB GRADIENT); 699 FT MSL TREE 383349.02N/0895320.76W (CLIMB-TO ALTITUDE); 707 FT MSL TREE 383357.05N/0895334.99W (CEILING/ VISIBILITY).

**ST LOUIS DOWNTOWN (KCPS):**

**RWY 30L:** 772 FT MSL TOWER 383526.00N/0901221.00W.

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

**ST LOUIS DOWNTOWN (KCPS):**

**RWY 5, 30L, 30R:** 1075 FT MSL ARCH 383729.00N/0901108.00W. **RWY 12L, 12R:** 883 FT MSL TOWER 383348.00N/0900515.00W. **RWY 23:** 1637 FT MSL TOWER 383147.00N/0901758.00W.

**MSA:**

KSTL: MSA FROM STL VORTAC 090-270 2800, 270-090 2300.

KALN: MSA FROM STL VORTAC 090-270 2800, 270-090 2300.

KBLV: MSA FROM STL VORTAC 090-270 2800, 270-090 2300.

KCPS: MSA FROM STL VORTAC 090-270 2800, 270-090 2300.

KSUS: MSA FROM STL VORTAC 090-270 2800, 270-090 2300.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

**CHART:** J101, STL VORTAC TO LIT VORTAC.

**CHART:** FAM R-263 AT TWRAY.

**ST LOUIS LAMBERT INTL:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**SPIRIT OF ST LOUIS:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**ST LOUIS RGNL:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**SCOTT AFB/MIDAMERICA ST LOUIS:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**ST LOUIS DOWNTOWN:** CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**AIRPORT MV:** STL (P) 1W/2020, ALN 1W/2010, BLV 2W/2020, CPS 0E/2000, SUS 1W/2020.

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSTL	ST LOUIS	MO
KALN	ALTON/ST LOUIS	IL
KBLV	BELLEVILLE	IL
KCPS	CAHOLIA/ST LOUIS	IL
KSUS	ST LOUIS	MO

**COMMUNICATIONS:**

CHART: STL ATIS, CLNC DEL, GND CON, TOWER, CPDLC.

CHART: ALN ATIS, CLNC DEL, GND CON, TOWER.



CHART: BLV ATIS, CLNC DEL, GND CON, TOWER.  
CHART: CPS ATIS, CLNC DEL, GND CON, TOWER.  
CHART: SUS ATIS, CLNC DEL, GND CON, TOWER.

FIXES AND/OR NAVAIDS:

FAM VORTAC

REMARKS:

- 1. 100 FT VEGETATION USED.
- 2. MEA FROM ARG VORTAC TO SAJOY BASED ON SUBSEQUENT SEGMENT LENGTH TO REACH MEA.
- 3. MEA FROM SAJOY TO MYERZ BASED ON STL VORTAC ESV.
- 4. MEA FROM MYERZ TO ARG VORTAC BASED ON ARG VORTAC ESV.
- 5. MEA FROM STL TO SAGZA BASED ON SUBSEQUENT SEGMENT LENGTH TO REACH MEA.
- 6. MEA FROM SAGZA TO TWRAY BASED ON STL VORTAC ESV.
- 7. MEA FROM TWRAY TO WEZRR BASED ON STL VORTAC ESV.
- 8. MEA FROM WEZRR TO LIT VORTAC BASED ON LIT VORTAC ESV.
- 9. MEA FROM STL VORTAC TO KLAIR BASED ON STL SSV.
- 10. MEA FROM KLAIR TO VIH VORDME BASED ON VIH SSV.
- 11. WAIVER FOR VECTORS BELOW THE MVA FROM AIRPORTS KSTL, KALN, KBLV, KCPS, AND KSUS.
- 12. DO NOT CHART MOCA: FROM KLAIR TO VIH VOR/DME.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
APRIL SARMENTO	<div>Digitally signed by APRIL T SARMENTO Oct 09, 2024</div>	AJV-A432	09/23/2024	
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
JOSEPH ZEDER		AJV-A432	02/20/2024	MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

☒ A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☒ NBAA ☒ OTHER. ZKC, ZME, STL/T75 DEP CON, STL ATCT, ALN ATCT, BLV ATCT, CPS ATCT, SUS ATCT, STL AMGR, ALN AMGR, BLV AMGR, CPS AMGR, SUS AMGR.

CHANGES - REASONS:

- 1. AIRPORT NAME CHANGED FROM "SCOTT AFB/MIDAMERICA" TO "SCOTT AFB/MIDAMERICA ST LOUIS" - AIRPORT NAME IN NASR.
- 2. DP ROUTE DESCRIPTION, UPDATED TERMINOLOGY FROM "VECTOR" TO "RADAR VECTORS" - IAW FAAO 8260.46J PARAGRAPH 2-1-1.G.(2).
- 3. DP ROUTE DESCRIPTION: ADDED "DEPARTING" BEFORE ALL AIRPORT NAMES AND ADDED "TAKEOFF ALL RWYS" FOR AIRPORTS KSTL, KSUS, KALN, AND KBLV - 8260.46, APP 2, SEC 2, 2. C.
- 4. DP ROUTE DESCRIPTION: ST LOUIS LAMBERT INTL CHANGED FROM "CLIMB ON ASSIGNED HEADING FOR VECTOR TO APPROPRIATE ROUTE. JETS: MAINTAIN 5000 OR ASSIGNED ALTITUDE, THENCE... PROPS: MAINTAIN 3000 OR ASSIGNED ALTITUDE, THENCE..." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ATC REQUEST/8260.46 APP 2, SEC 2, 2. C.
- 5. DP ROUTE DESCRIPTION: SPIRIT OF ST LOUIS CHANGED FROM "CLIMB ON ASSIGNED HEADING FOR VECTOR TO APPROPRIATE ROUTE. JETS: MAINTAIN 3000 OR ASSIGNED ALTITUDE, THENCE... PROPS: MAINTAIN 2500 OR ASSIGNED ALTITUDE, THENCE..." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ATC REQUEST.
- 6. DP ROUTE DESCRIPTION: ST LOUIS RGNL CHANGED FROM "CLIMB ON ASSIGNED HEADING FOR VECTOR TO APPROPRIATE ROUTE, MAINTAIN 2500 OR ASSIGNED ALTITUDE, THENCE..." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ATC



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LINDBERGH	NINE	LINDY9.STL	EIGHT	06/17/2021	

REQUEST/8260.46 APP 2, SEC 2, 2. C.

7. DP ROUTE DESCRIPTION: SCOTT AFB/MIDAMERICA ST LOUIS CHANGED FROM "CLIMB ON ASSIGNED HEADING FOR VECTOR TO APPROPRIATE ROUTE, MAINTAIN 3000 OR ASSIGNED ALTITUDE, THENCE..." TO "CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO APPROPRIATE ROUTE, MAINTAIN ATC ASSIGNED ALTITUDE AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ATC REQUEST/8260.46 APP 2, SEC 2, 2. C.

8. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 5 CHANGED FROM "CLIMB HEADING 046.96 TO 900 BEFORE TURNING LEFT, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 046.95 TO 900 BEFORE TURNING LEFT, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

9. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 12L CHANGED FROM "CLIMB HEADING 122.21 TO 1000 BEFORE TURNING LEFT, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 122.22 TO 1000 BEFORE TURNING LEFT, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

10. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 12R CHANGED FROM "CLIMB HEADING 122.21 TO 1000 BEFORE TURNING LEFT, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 122.21 TO 1000 BEFORE TURNING LEFT, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

11. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 23 CHANGED FROM "CLIMB HEADING 226.97 TO 2000 BEFORE TURNING, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 226.96 TO 2000 BEFORE TURNING, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

12. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 30L CHANGED FROM "CLIMB HEADING 302.22 TO 1600 BEFORE TURNING, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 302.22 TO 1600 BEFORE TURNING, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

13. DP ROUTE DESCRIPTION: ST LOUIS DOWNTOWN RWY 30R CHANGED FROM "CLIMB HEADING 302.22 TO 1600 BEFORE TURNING, THEN CLIMB AND MAINTAIN 2500 OR ASSIGNED ALTITUDE. EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE..." TO "CLIMB ON HEADING 302.23 TO 1600 BEFORE TURNING, THENCE..." - ATC REQUEST/8260.46 APP D, SEC 2, 2. C.

14. DP ROUTES: AT ST LOUIS DOWNTOWN, CHANGED FROM "... (TRANSITION). EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" TO "... FOR RADAR VECTORS TO APPROPRIATE ROUTE. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - 8260.46, APP D, SEC 2, 2. C.

15. TRANSITION ROUTES: LITTLE ROCK: STL VORTAC TO SAGZA, CHANGED COURSE/MEA/MOCA FROM "197.60 (STL R-198) 3000 2200" TO "197.84 (STL R-198) 6500 2400" - NEW EVALUATION/LOWEST MEA/NEW CONTROLLING OBSTACLE.

16. TRANSITION ROUTES: LITTLE ROCK: SAGZA TO TWRAY, CHANGED COURSE/DISTANCE/MOCA FROM "197.60 (STL R-198) 39.56 2700" TO "197.84 (STL R-198) 39.71 2900" - NEW EVALUATION/ TWRAY MOVED/NEW CONTROLLING OBSTACLE.

17. TRANSITION ROUTES: LITTLE ROCK: REMOVED SEGMENT TWRAY TO LIT VORTAC AND ADDED SEGMENT TWRAY TO WEZRR - ATC REQUEST/NO ESV AVAILABLE TWRAY TO LIT.

18. TRANSITION ROUTES: LITTLE ROCK: ADDED SEGMENT WEZRR TO LIT VORTAC - ATC REQUEST.

19. TRANSITION ROUTES: WALNUT RIDGE: STL VORTAC TO SAJOY, ADDED MOCA "3100" AND CHANGED MEA FROM "3100" TO "7600" - IAW 8260.46 APP D/HIGHER MEA REQUIRED TO MEET 14000 AT MYERZ.

20. TRANSITION ROUTES: VICHY: KLAIR TO VIH VOR/DME, CHANGED MEA/MOCA FROM "8000 2300" TO "2800 2400" - NEW CONTROLLING OBSTACLE.

21. TRANSITION ROUTES: MYERZ: STL VORTAC TO SAJOY, CHANGED MEA FROM "3000" TO "7600" AND ADDED MOCA "3100" - HIGHER MEA REQUIRED TO MAKE 14000 AT MYERZ/ IAW 8260.46 APP D.

22. TAKEOFF MINIMUMS: CHANGED ALL "FT PER NM" TO FT/NM" - IAW 8260.46J.

23. TAKEOFF MINIMUMS: ST LOUIS LAMBERT INTL: RWY 11: CHANGED CEILING FROM "200" TO "300" AND CHANGED CLIMB GRADIENT FROM "370" TO "365" - IAW 8260.3/NEW CONTROLLING OBSTACLE.

24. TAKEOFF MINIMUMS: ST LOUIS LAMBERT INTL: RWY 24 CHANGED FROM: "STANDARD" TO "300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 205 FT/NM TO 800" - NEW CONTROLLING OBSTACLE IN ICA.

25. TAKEOFF MINIMUMS: ST LOUIS LAMBERT INTL: RWY 30L CHANGED FROM "200-1 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 800" TO "300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 800" - IAW 8260.3E/NEW CONTROLLING OBSTACLES.

26. TAKEOFF MINIMUMS: ST LOUIS LAMBERT INTL: RWY 30R CHANGED CEILING FROM "200" TO "300" - IAW 8260.3E.

27. TAKEOFF MINIMUMS: SPIRIT OF ST LOUIS: RWY 8R CHANGED FROM "200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 700" TO "300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 245 FT/NM TO 700" - SAME CONTROLLING OBSTACLE/NEW EVALUATION/IAW 8260.3E.

28. TAKEOFF MINIMUMS: SPIRIT OF ST LOUIS: RWY 26L CHANGED CLIMB GRADIENT FROM 231" TO "240" - SAME CONTROLLING OBSTACLE/IAW 8260.3E.

29. TAKEOFF MINIMUMS: SCOTT AFB/MIDAMERICA ST LOUIS: RWY 32L CHANGED FROM "300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 800" TO "300-2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 800." - NEW CONTROLLING OBSTACLE.

30. TAKEOFF MINIMUMS: ST LOUIS DOWNTOWN: RWY 5 CHANGED FROM "200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 343 FT PER NM TO 700" TO "STANDARD" AND REMOVED RWY 5 OBSTACLE - OBSTACLE MANDATING ROUTE DEVELOPMENT OUTSIDE ICA/NO ICA PENETRATIONS.

31. TAKEOFF MINIMUMS: ST LOUIS DOWNTOWN: RWY 30L CHANGED FROM "400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FT PRIOR TO DER" TO "400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT/NM TO 900" - NEW EVALUATION/NEW CONTROLLING OBSTACLE WITH NO RTOL OPTION.

32. CONTROLLING OBSTACLES: ST LOUIS LAMBERT INTL: CHANGED RWY 11 FROM "774 FT MSL CONTROL TOWER 384436.00N/0902158.00W." TO "772 FT MSL CONTROL TOWER 384435.61N/0902158.08W," ADDED RWY 24 OBSTACLES "723 FT MSL TOWER 384435.23N/0902421.41W (CLIMB GRADIENT/CLIMB-TO ALTITUDE/CEILING), 723 FT MSL TOWER 384435.28N/0902421.48W (VISIBILITY)," AND CHANGED RWY 30L OBSTACLES FROM "697 FT MSL TREE 384537.92N/0902342.99W" TO "703 FT MSL TREE 384539.46N/0902343.43W (CLIMB GRADIENT), 709 FT MSL TREE 384536.53N/0902348.80W (CLIMB-TO ALTITUDE/CEILING), 706 FT MSL TREE 384538.10N/0902402.33W (VISIBILITY)" - NEW EVALUATION/NEW OBSTACLES.

33. CONTROLLING OBSTACLES: SCOTT AFB/MIDAMERICA ST LOUIS: RWY 32L, CHANGED FROM "699 FT MSL TREE 383345.00N/0895309.00W." TO " 647 FT MSL TREE 383342.48N/0895255.89W (CLIMB GRADIENT); 699 FT MSL TREE 383349.02N/0895320.76W (CLIMB-TO ALTITUDE); 707 FT MSL TREE 383357.05N/0895334.99W (CEILING/VISIBILITY)." - NEW EVALUATION/NEW OBSTACLES.

34. CONTROLLING OBSTACLES: ST LOUIS DOWNTOWN: REMOVED RWY 5, 12L AND 12R OBSTACLES - UPDATED OBSTACLES/NEW DIVERSE DP EVALUATION.

35. OBSTACLES MANDATING ROUTE DEVELOPMENT: ST LOUIS DOWNTOWN: CHANGED FROM "RWY 5: 1075 FT MSL ARCH 383729.00N/0901108.00W. RWY 12L, 12R: 883 FT MSL TOWER 383348.00N/0900515.00W. RWY 23: 1649 FT MSL TOWER 383450.00N/0901954.00W. 1637 FT MSL TOWER 383147.00N/0901758.00W. RWY 30L, 30R: 1649 FT MSL TOWER 383450.00N/0901945.00W." TO

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LINDBERGH	NINE	LINDY9.STL	EIGHT	06/17/2021	

"RWY 5, 30L, 30R: 1075 FT MSL ARCH 383729.00N/0901108.00W. RWY 12L, 12R: 883 FT MSL TOWER 383348.00N/0900515.00W. RWY 23: 1637 FT MSL TOWER 383147.00N/0901758.00W" - NEW EVALUATION.

36. MSA: ADDED ALL MSAS - IAW 8260.46J APPENDIX D.

37. ADDITIONAL FLIGHT DATA: TOP ALTITUDES: ST LOUIS LAMBERT INTL: CHANGED FROM "CHART: TOP ALTITUDE: (JETS) 5000 / (PROPS) 3000" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - ATC REQUEST.

38. ADDITIONAL FLIGHT DATA: TOP ALTITUDES: SPIRIT OF ST LOUIS: CHANGED FROM "CHART: TOP ALTITUDE: (JETS) 3000 / (PROPS) 2500" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - ATC REQUEST.

39. ADDITIONAL FLIGHT DATA: TOP ALTITUDES: ST LOUIS RGNL: CHANGED FROM "CHART: TOP ALTITUDE: 2500" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - ATC REQUEST.

40. ADDITIONAL FLIGHT DATA: TOP ALTITUDES: SCOTT AFB/MIDAMERICA ST LOUIS: CHANGED FROM "CHART: TOP ALTITUDE: 3000" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - ATC REQUEST.

41. ADDITIONAL FLIGHT DATA: TOP ALTITUDES: ST LOUIS DOWNTOWN: CHANGED FROM "CHART: TOP ALTITUDE: 2500" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - ATC REQUEST.

42. ADDITIONAL FLIGHT DATA: ADDED ALL AIRPORT MAGVARS - IAW FLIGHT STANDARDS MEMO DATED JUNE 2, 2022.

43. COMMUNICATIONS: CHANGED FROM "ST LOUIS LAMBERT INTL: ATIS, CLNC DEL, GND CON, TOWER, DEP CON, GND METER. SPIRIT OF ST LOUIS: ATIS, CLNC DEL, GND CON, TOWER, DEP CON. ST LOUIS RGNL: ATIS, CLNC DEL, GND CON, TOWER, DEP CON. SCOTT AFB/MIDAMERICA: ATIS, CLNC DEL, GND CON, TOWER, DEP CON. ST LOUIS DOWNTOWN: ATIS, CLNC DEL, GND CON, TOWER, DEP CON" TO "CHART: STL ATIS, CLNC DEL, GND CON, TOWER, CPDLC. CHART: ALN ATIS, CLNC DEL, GND CON, TOWER. CHART: BLV ATIS, CLNC DEL, GND CON, TOWER. CHART: CPS ATIS, CLNC DEL, GND CON, TOWER. CHART: SUS ATIS, CLNC DEL, GND CON, TOWER." - IAW 8260.46J APPENDIX D.

44. REMARKS: REMOVED "ABBREVIATED AMENDMENT" AND ADDED "100 FT VEGETATION USED" - IAW 8260.46, APPENDIX D.

45. REMARKS: ADDED "MEA FROM ARG VORTAC TO SAJOY BASED ON SUBSEQUENT SEGMENT LENGTH TO REACH MEA" - MEA IS NOT THE MOCA.

46. REMARKS: ADDED "MEA FROM SAJOY TO MYERZ BASED ON STL VORTAC ESV" - MEA IS NOT THE MOCA.

47. REMARKS: ADDED "MEA FROM MYERZ TO ARG VORTAC BASED ON ARG VORTAC ESV" - MEA IS NOT THE MOCA.

48. REMARKS: ADDED "MEA FROM STL TO SAGZA BASED ON SUBSEQUENT SEGMENT LENGTH TO REACH MEA" - MEA IS NOT THE MOCA.

49. REMARKS: ADDED "MEA FROM SAGZA TO TWRAY BASED ON STL VORTAC ESV" - MEA IS NOT THE MOCA.

50. REMARKS: ADDED "MEA FROM TWRAY TO WEZRR BASED ON STL VORTAC ESV" - MEA IS NOT THE MOCA.

51. REMARKS: ADDED "MEA FROM WEZRR TO LIT VORTAC BASED ON LIT VORTAC ESV" - MEA IS NOT THE MOCA.

52. REMARKS: ADDED "MEA FROM STL VORTAC TO KLAIR BASED ON STL SSV" - MEA IS NOT THE MOCA.

53. REMARKS: ADDED "MEA FROM KLAIR TO VIH VORDME BASED ON VIH SSV" - MEA IS NOT THE MOCA.

54. REMARKS: ADDED "WAIVER FOR VECTORS BELOW THE MVA FROM AIRPORTS KSTL, KALN, KBLV, KCPS, AND KSUS." - ATC REQUEST FOR RADAR VECTOR DEPARTURE.

55. REMARKS: ADDED "DO NOT CHART MOCA: FROM KLAIR TO VIH VOR/DME" - MOCA WITHIN 500 FEET OF MEA.

