

**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SUPERSEDED NUMBER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>
CURLO	SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024

<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:

TAKEOFF RUNWAY 13L: CLIMB ON HEADING 132.63 TO 1000, THENCE...

TAKEOFF RUNWAY 13R: CLIMB ON HEADING 132.62 TO 1000, THENCE...

...DIRECT TO CROSS DRSET AT OR BELOW 6000, THEN ON TRACK 132.66 TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 201.93 TO CURLO, THEN ON TRANSITION. MAINTAIN 8000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF 31L: CLIMB ON HEADING 312.63 TO 1000, THEN DIRECT TO CROSS FLOWT AT OR ABOVE 2700, THEN ON TRACK 010.00 TO DRNEN, THEN ON TRACK 010.00, THENCE...

TAKEOFF 31R: CLIMB ON HEADING 312.64 TO 1000, THEN DIRECT TO CROSS BARYY AT OR ABOVE 2700, THEN ON TRACK 010.00 TO KRENH, THEN ON TRACK 010.00, THENCE...

...FOR VECTORS TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 201.93 TO CURLO, THEN ON TRANSITION. MAINTAIN 6000. 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>
COLLEGE STATION	CURLO6.CLL	CURLO	ARDIA	202.90	21.94	4000	2100	
		ARDIA	ELLVR	168.57	34.92	4000	2300	
		ELLVR	CLL VORTAC	158.88	69.44	4000	2300	
ELLVR	CURLO6.ELLVR	CURLO	ARDIA	202.90	21.94	4000	2100	
		ARDIA	ELLVR	168.57	34.92	4000	2300	
HOARY	CURLO6.HOARY	CURLO	NELYN	225.41	29.68	5500	3500	
		NELYN	ACT VORTAC	183.51	37.53	5500	2100	
		ACT VORTAC	PRIZE	199.00	25.99	5500	2800	
		PRIZE	HOARY	198.90	44.00	5500	3100	
NAVASOTA	CURLO6.TNV	CURLO	DARTZ	186.03	19.95	5500	2200	
		DARTZ	BRDEN	158.64	25.18	5500	2300	
		BRDEN	TORNN	158.73	23.08	5500	2300	

QUALITY
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CHECKED

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
CURLO		SIX	CURLO6.CURLO	FIVE		12/05/2019	25 JAN 2024
		TORNN	BILEE	159.16	22.38	5500	1900
		BILEE	TNV VOR/DME	159.23	55.04	5500	1900
SAN ANTONIO	CURLO6.SAT	CURLO	NELYN	225.41	29.68	5500	3500
		NELYN	ACT VORTAC	183.51	37.53	5500	2100
		ACT VORTAC	PRIZE	199.00	25.99	5500	2800
		PRIZE	HOARY	198.90	44.00	5500	3100
		HOARY	SAT VORTAC	209.76	66.29	5500	2900
TORNN	CURLO6.TORNN	CURLO	DARTZ	186.03	19.95	5500	2200
		DARTZ	BRDEN	158.64	25.18	5500	2300
		BRDEN	TORNN	158.73	23.08	5500	2300
WACO	CURLO6.ACT	CURLO	NELYN	225.41	29.68	5500	3500
		NELYN	ACT VORTAC	183.51	37.53	5500	2100
WINDU	CURLO6.WINDU	CURLO	JASPA	215.60	25.23	4000	2600
		JASPA	WINDU	178.53	45.19	4000	2400

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS REQUIRED.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: FOR USE BY TURBOJET AIRCRAFT ONLY.

NOTE: PROPS FILE AND EXPECT JOE POOL DEPARTURE.

NOTE: WACO TRANSITION FOR AIRCRAFT INBOUND TO WACO OR GRAY TERMINAL AREA AIRPORTS.

NOTE: SAN ANTONIO TRANSITION FOR AIRCRAFT OVERFLYING CENTEX AND SAN ANTONIO.

NOTE: WINDU TRANSITION FOR AIRCRAFT INBOUND TO AUSTIN OR SAN ANTONIO TERMINAL AREA AIRPORTS.

NOTE: COLLEGE STATION TRANSITION FOR PISTON AND TURBOPROP AIRCRAFT INBOUND TO HOU, EFD, GLS OR LBX. ALSO, FOR ALL OTHER AIRCRAFT TYPES DESTINED TO ALL OTHER HOUSTON TERMINAL AREA AIRPORTS EXCEPT IAH, CXO, DWH, T78, OR 6R3.

NOTE: ELLVR TRANSITION FOR TURBOJET AIRCRAFT INBOUND TO HOU, EFD, GLS, OR LBX.

NOTE: TORNN TRANSITION FOR AIRCRAFT LANDING IAH, CXO, DWH, T78, OR 6R3.

NOTE: USE THE JOE POOL DEPARTURE DURING THE PERIOD 2100-0600 LOCAL TIME IN LIEU OF THE CURLO DEPARTURE.

TAKEOFF MINIMUMS:

RWY 13L: STANDARD WITH MINIMUM CLIMB OF 262 FT/NM TO 1600.

RWY 13R: STANDARD WITH MINIMUM CLIMB OF 315 FT/NM TO 1700.

RWY 31L, 31R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000.



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CURLO	SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 13R: 1368 FT MSL BUILDING 324648.00N/0964814.00W.

RWY 13L: 1282 FT MSL BUILDING 324653.00N/0964807.00W.

MSA:

MSA FROM KDAL 3600.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: RWY 13L/R 8000, RWY 31L/R 6000.

CHART: MINIMUM CROSSING ALTITUDE AT CURLO-6000.

AIRPORT MV: DAL 3E/2020.

DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KDAL	DALLAS	TX

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TWR, CPDLC

FIXES AND/OR NAVAIDS:**REMARKS:**

LNAV ENGAGEMENT 500 FT/NM TO 1000 FEET WAS USED IN CONSTRUCTION FOR RUNWAYS 31L, 31R TO ALLOW THE VA/DF CONFIGURATION ENDING AT FLOWT/BARYY. WITHOUT THE CLIMB GRADIENT, THE VA/DF IS NOT ALLOWED THUS RESULTING IN A DTA THAT IS NOT EXECUTABLE FROM THE CLIMB ALTITUDE TURN ARCS.

100 FT VEGETATION USED PER FPT.

ENVIRONMENTAL REVIEW COMPLETE.

NOISE SCREEN COMPLETE.

APPROVAL LETTERS ON FILE FOR CLIMB GRADIENT GREATER THAN 500 FT/NM TO MEET HAYZZ, FLOWT, BARYY ALTITUDE RESTRICTIONS.

ATC HAS APPROVED A COURSE CHANGE OF 45 DEGREES TO BE USED AT THE IDF IN LIEU OF 90 DEGREES (BELOW FL195) AND 70 DEGREES (AT OR ABOVE FL195).

USER DEFINED TAILWIND COMPONENT WAS USED FOR FIXES BARYY, CURLO, DRSET, FLOWT AND HAYZZ. (HISTORICAL TAILWIND 2017-2021).

MEAS ARE BASED ON LOWEST NAVIGATION RECEPTION ALTITUDE.

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i> BEV L BORDY Dec 07, 2023	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
JEFFREY A FINDLEY			FPO	11/19/2023	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> JOHN A KEEFER Jun 15, 2023	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
KEEFER, JOHN			AJV-A432	05/05/2023	
<u>APPROVED BY</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Jun 21, 2023	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
TABAKA, CASIMIR			AJV-A430		MANAGER

QUALITY
8
CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
CURLO	SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW ARTCC, REGIONAL DEP CON, DAL ATCT, AMGR.

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION TAKEOFF RWY 13L CHANGED FROM CLIMB ON HEADING 132.64 TO CLIMB ON HEADING 132.63. - NEW SURVEY
2. DP ROUTE DESCRIPTION CHANGED FROM TAKEOFF RWYS 31L: CLIMB ON HEADING 312.63 TO 2700 THENCE, TAKEOFF RWY 32R: CLIMB ON HEADING 312.65 TO 2700, THENCE...HEADING 013.00 OR AS ASSIGNED BY ATC, MAINTAIN 3000, EXPECT RADAR VECTORS TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 202 TO CURLO, THEN ON (TRANSITION). EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. TO TAKEOFF 31L: CLIMB ON HEADING 312.63 TO 1000, THEN DIRECT TO CROSS FLOWT AT OR ABOVE 2700, THEN ON TRACK 010.00 TO DRNEN, THEN ON TRACK 010.00, THENCE..., TAKEOFF 31R: CLIMB ON HEADING 312.64 TO 1000, THEN DIRECT TO CROSS BARYY AT OR ABOVE 2700, THEN ON TRACK 010.00 TO KRENH, THEN ON TRACK 010.00, THENCE.... FOR VECTORS TO CROSS HAYZZ AT OR ABOVE 6000, THEN ON TRACK 201.93 TO CURLO, THEN ON TRANSITION. MAINTAIN 6000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.
3. REMOVED TRANSITIONS AND ASSOCIATED NOTES; ARDIA, BILEE, BRDEN, JASPA, NELYN. - ATC REQUEST/REMOVED FROM PROCEDURE.
4. MEA/MOCA CURLO TO NELYN CHANGED FROM 13300/2300 TO 5500/3500. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
5. MEA NELYN TO WACO/ACT VORTAC CHANGED FROM FL 180 TO 5500. - NEW COMMUNICATION-NAVIGATION RECEPTION EVALUATION/8260.3E COMPLIANCE.
6. MEA WACO TO PRIZE CHANGED FROM FL 180 TO 5500. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
7. MEA PRIZE TO HOARY AND HOARY TO SAT CHANGED FROM FL 180 TO 5500. - NEW COMMUNICATION-NAVIGATION RECEPTION EVALUATION/8260.3E COMPLIANCE.
8. MEA/MOCA CURLO TO JASPA CHANGED FROM 12400/2100 TO 4000/2600. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
9. MEA JASPA TO WINDU CHANGED FROM FL 180 TO 4000. - NEW COMMUNICATION-NAVIGATION RECEPTION EVALUATION/8260.3E COMPLIANCE.
10. MEA/MOCA CURLO TO ARDIA CHANGED FROM 11700/2000 TO 4000/2100. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
11. MEA/MOCA ARDIA TO ELLVR AND ELLVR TO CLL CHANGED FROM 180/2100 TO 4000/2300. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
12. MEA CURLO TO DARTZ CHANGED FROM 11300 TO 5500. - NEW COMMUNICATION-NAVIGATION RECEPTION EVALUATION/8260.3E COMPLIANCE.
13. MEA/MOCA DARTZ TO BRDEN CHANGED FROM 16400/2000 TO 5500/2300. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
14. MEA/MOCA BRDEN TORN CHANGED FROM FL 180/2100 TO 5500/2300. - NEW COMMUNICATION-NAVIGATION RECEPTION/TARGETS EVALUATIONS/8260.3E COMPLIANCE.
15. MEA FROM TORN TO BILEE AND BILEE TO TNV CHANGED FROM FL 180 TO 5500. - NEW COMMUNICATION-NAVIGATION RECEPTION EVALUATION/8260.3E COMPLIANCE.
16. DISTANCE FROM NELYN TO ACT VORTAC CHANGED FROM 37.52 TO 37.53. - NEW EVALUATION IN TARGETS.
17. DISTANCE FROM ACT TO PRIZE CHANGED FROM 26.00 TO 25.99. - NEW EVALUATION IN TARGETS
18. MSA FROM KDAL 3600 ADDED. - 8260.46J COMPLIANCE.
19. RADAR REQUIRED WAS MOVED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES. - 8260.46J COMPLIANCE.
20. DME/DME/IRU OR GPS REQUIRED AND RNAV 1 NOTES WERE MOVED FROM PROCEDURAL DATA NOTES AND WERE COMBINED TO RNAV 1 - DME/DME/IRU OR GPS REQUIRED IN EQUIPMENT REQUIREMENT NOTES. - PER 8260-46J COMPLIANCE.
21. PROCEDURAL DATA NOTE CHANGED FROM WINDU TRANSITION FOR AIRCRAFT INBOUND TO AUSTIN OR SAN ANTONIO TERMINAL AREA AIRPORTS. AIRCRAFT SHOULD FILE AND/OR EXPECT BLEWE OR MARCS STAR AT WINDU TO WINDU TRANSITION FOR AIRCRAFT INBOUND TO AUSTIN OR SAN ANTONIO TERMINAL AREA AIRPORTS. - FPT/ATC REQUEST.
22. PROCEDURAL DATA NOTE CHANGED FROM COLLEGE STATION TRANSITION FOR AIRCRAFT INBOUND TO WEST HOUSTON TERMINAL AREA AIRPORTS. TO COLLEGE STATION TRANSITION FOR PISTON AND TURBOPROP AIRCRAFT INBOUND TO HOU, EFD, GLS OR LBX. ALSO, FOR ALL OTHER AIRCRAFT TYPES DESTINED TO ALL OTHER HOUSTON TERMINAL AREA AIRPORTS EXCEPT IAH, CXO, DWH, T78, OR 6R3. - FPT/ATC REQUEST.
23. PROCEDURAL DATA NOTE CHANGED FROM ELLVR TRANSITION FOR AIRCRAFT INBOUND TO HOUSTON HOBBY, EFD, GLS, AND LBX. TO ELLVR TRANSITION FOR TURBOJET AIRCRAFT INBOUND TO HOU, EFD, GLS, OR LBX. - FPT/ATC REQUEST.
24. PROCEDURAL DATA NOTE CHANGED FROM TORN TRANSITION FOR AIRCRAFT LANDING LAFAYETTE, LAKE CHARLES, OR BEAUMONT/PORT ARTHUR AIRPORTS. TO TORN TRANSITION FOR AIRCRAFT LANDING IAH, CXO, DWH, T78, OR 6R3. - FPT/ATC REQUEST.
25. TAKEOFF MINIMUMS RWY 13L CHANGED FROM 500 FT PER NM TO 1200 TO MINIMUM CLIMB OF 262 FT/NM TO 1600. - LNAV ENGAGEMENT CLIMB GRADIENT REMOVED IAW 8260.46J/8260-58B CRITERIA AS AN EARLY TURN TO SHORTEN THE ICA IS NOT NECESSARY.
26. TAKEOFF MINIMUMS RWY 13R CHANGED FROM 500 FT PER NM TO 1200 TO MINIMUM CLIMB OF 315 FT/NM TO 1700. - LNAV ENGAGEMENT CLIMB GRADIENT REMOVED IAW 8260.46J/8260-58B CRITERIA AS AN EARLY TURN TO SHORTEN THE ICA IS NOT NECESSARY.
27. TAKEOFF MINIMUMS RWY 31L, 31R CHANGED FROM STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1000 TO RWY 31L, 31R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1000. - 8260.46J COMPLIANCE.
28. CONTROLLING OBSTACLE RWY 13R 1368 FT MSL ANTENNA 324648.00N/0964814.00W CHANGED TO 1368 FT MSL BUILDING. 324648.00N/0964814.00W. - NEW TARGETS EVALUATION IDENTIFIED OBSTACLE CHANGED FROM ANTENNA TO BUILDING.
29. CONTROLLING OBSTACLE RWY 13L CHANGED FROM 1368 FT MSL ANTENNA 324648.00N/0964814.00W TO 1282 FT MSL BUILDING 324653.00N/0964807.00W. - NEW CONTROLLING OBSTACLE.
30. ADDITIONAL FLIGHT DATA REFERENCE MAG VAR: KDAL 3E EPOCH YR: 2020 CHANGED TO AIRPORT MV: KDAL 3E/2020. - MEMO #283: MAGNETIC VARIATION DOCUMENTATION FOR SID AND GRAPHIC ODPS.
31. REMOVED CHART: MEA/MOCA FROM HAYZZ TO CURLO, 7300/1900 FROM ADDITIONAL FLIGHT DATA. - MEA/MOCA IS NOT CHARTED FOR COMMON ROUTE.

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CURLO	SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024

32. PILOT NAVIGATION AREA REMOVED FROM ADDITIONAL FLIGHT DATA. - PILOT NAVIGATION AREA REMOVED FROM CRITERIA.
33. ADDED CHART: MINIMUM CROSSING ALTITUDE CURLO-6000 TO ADDITIONAL FLIGHT DATA. - PER 8260.46J COMPLIANCE.
34. CHANGED RWY 31 R/L TOP ALTITUDE FROM 3000 TO 6000. PER 8260.46J COMPLIANCE, FPT/ATC REQUEST.
35. REGIONAL DEP CON REMOVED FROM COMMUNICATIONS. - IT WILL CHART AUTOMATICALLY PER 8260.46J.
36. ADDED CPDLC TO COMMUNICATIONS. - 8260-46J COMPLIANCE/PER FPT/ATC.
37. ADDED LNAV ENGAGEMENT STATEMENT TO REMARKS. - TO ADVISE WHY THE 500 FT PER/NM TO 1000 WAS USED FOR RWYS 31L/R.
38. ADDED VEGETATION HEIGHT 100 FEET TO REMARKS. - PER FPT.
39. ADDED NOISE SCREEN AND ENVIRONMENTAL REVIEW TO REMARKS. - 8260.46J COMPLIANCE.
40. ADDED APPROVAL LETTERS ON FILE FOR CLIMB GRADIENT TO REMARKS. - ADVISORY THAT APPROVAL WAS RECEIVED FOR CLIMB GRADIENT.
41. ADDED ATC HAS APPROVED A COURSE CHANGE OF 45 DEGREES TO BE USED AT THE IDF IN LIEU OF 90 DEGREES (BELOW FL195) AND 70 DEGREES (AT OR ABOVE FL195) TO REMARKS. - ADVISORY FOR DEPARTURE CONSTRUCTION.
42. ADDED USER DEFINED TAILWIND COMPONET WAS USED FOR FIXES BARRY, CURLO, DRSET, FLOWT, AND HAYZZ. (HISTORICAL TAILWIND 2017-2021) TO REMARKS. - ADVISORY FOR DEPARTURE CONSTRUCTION.
43. ADDED MEAS ARE BASED ON LOWEST NAVIGATION RECEPTION ALTITUDE TO REMARKS. - 8260.3E COMPLIANCE
44. CHANGED LOVE TWR TO TWR IN COMMUNICATIONS. - SID SERVES ONE AIRPORT.



**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>
CURLO	SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024

<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>
RW13L (AER)*	325123.36N/0965121.20W	N	-	-	-	-			*DISPL THLD (399 FT)
1000 MSL		-	-	VA	135.63	-	AT/ABOVE 1000		CG 262 FT PER NM TO 1600
DRSET	324536.47N/0964505.03W	Y	FB	DF	-	-	AT/BELOW 6000		
HAYZZ	324243.89N/0964145.62W	Y	FB	TF	135.66	4.01	AT/ABOVE 6000		

RW 13R (AER)*	325101.28N/0965144.42W	N	-	-	-	-			*DISPL THLD (489 FT)
1000 MSL		-	-	VA	135.62	-	AT/ABOVE 1000		CG 315 FT PER NM TO 1700
DRSET	324536.47N/0964505.03W	Y	FB	DF	-	-	AT/BELOW 6000		
HAYZZ	324243.89N/0964145.62W	Y	FB	TF	135.66	4.01	AT/ABOVE 6000		

RW31L (AER)	325002.50N/0965036.30W	N	-	-	-	-			
1000 MSL		-	-	VA	315.63	-	AT/ABOVE 1000		CG 500 FT PER NM TO 1000
FLOWT	325409.84N/0965522.97W	Y	FB	DF	-	-	AT/ABOVE 2700		
DRNEN	325606.99N/0965450.90W	Y	FO	TF	013.00	2.00			
DRNEN	325606.99N/0965450.90W	-	-	FM	013.00	-			

RW31R (AER)	325031.36N/0965020.95W	N	-	-	-	-			
1000 MSL		-	-	VA	315.64	-	AT/ABOVE 1000		CG 500 FT PER NM TO 1000
BARYY	325433.01N/0965504.40W	Y	FB	DF	-	-	AT/ABOVE 2700		
KRENr	325630.16N/0965432.32W	Y	FO	TF	013.00	2.00			
KRENr	325630.16N/0965432.32W	-	-	FM	013.00	-			

QUALITY
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NFDD No. 239							12/14/2023		30		
<u>DP NAME</u>							<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CURLO							SIX	CURLO6.CURLO	FIVE	12/05/2019	25 JAN 2024
<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>		
TRANSITIONS											
HAYZZ	324243.89N/0964145.62W	Y	-	IF	-	-	AT/ABOVE 6000				
CURLO	323653.18N/0964458.25W	Y	FB	TF	204.93	6.43	AT/ABOVE 6000				
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.ACT		
NELYN	321705.86N/0971109.28W	Y	FB	TF	228.41	29.68					
ACT VORTAC	313944.03N/0971608.45W	Y	FB	TF	186.51	37.53					
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.CLL		
ARDIA	321706.26N/0965616.32W	Y	FB	TF	205.90	21.94					
ELLVR	314229.22N/0965016.05W	Y	FB	TF	171.57	34.92					
CLL VORTAC	303618.01N/0962514.45W	Y	FB	TF	161.88	69.44					
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.ELLVR		
ARDIA	321706.26N/0965616.32W	Y	FB	TF	205.90	21.94					
ELLVR	314229.22N/0965016.05W	Y	FB	TF	171.57	34.92					
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.HOARY		
NELYN	321705.86N/0971109.28W	Y	FB	TF	228.41	29.68					
ACT VORTAC	313944.03N/0971608.45W	Y	FB	TF	186.51	37.53					
PRIZE	311534.28N/0972730.23W	Y	FB	TF	202.00	25.99					
HOARY	303437.88N/0974631.01W	Y	FB	TF	201.90	44.00					

QUALITY

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CURLO		SIX		CURLO6.CURLO		FIVE		12/05/2019	25 JAN 2024
<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>
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.SAT
NELYN	321705.86N/0971109.28W	Y	FB	TF	228.41	29.68			
ACT VORTAC	313944.03N/0971608.45W	Y	FB	TF	186.51	37.53			
PRIZE	311534.28N/0972730.23W	Y	FB	TF	202.00	25.99			
HOARY	303437.88N/0974631.01W	Y	FB	TF	201.90	44.00			
SAT VORTAC	293838.51N/0982740.74W	Y	FB	TF	212.76	66.29			
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.TNV
DARTZ	321708.72N/0964839.78W	Y	FB	TF	189.03	19.95			
BRDEN	315311.46N/0963920.96W	Y	FB	TF	161.64	25.18			
TORNN	313113.39N/0963052.96W	Y	FB	TF	161.73	23.08			
BILEE	310952.25N/0962253.62W	Y	FB	TF	162.16	22.38			
TNV VOR/DME	301718.70N/0960329.66W	Y	FB	TF	162.23	55.04			
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.TORNN
DARTZ	321708.72N/0964839.78W	Y	FB	TF	189.03	19.95			
BRDEN	315311.46N/0963920.96W	Y	FB	TF	161.64	25.18			
TORNN	313113.39N/0963052.96W	Y	FB	TF	161.73	23.08			
CURLO	323653.18N/0964458.25W	Y	-	IF	-	-			CURLO6.WINDU
JASPA	321706.11N/0970332.37W	Y	FB	TF	218.60	25.23			
WINDU	313149.93N/0970457.06W	Y	FB	TF	181.53	45.19			

QUALITY
8
CHECKED