

**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SUPERSEDED NUMBER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>
JOHKR	THREE	JOHKR3.JOHKR	TWO	08/12/2021	<b>19MAY2022</b>
<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 RWY 1L/R: CLIMB ON HEADING 013.92 TO 2682, THEN LEFT TURN DIRECT BESSY AT OR ABOVE 5000, THEN ON TRACK 190.61 TO HRRLY, THEN ON TRACK 190.34 TO KWYYN, THEN ON TRACK 263.06 TO CROSS RAWKK AT OR ABOVE 13000, THEN ON TRACK 263.08 TO JOHKR, THENCE ...

TAKEOFF RWY 8L: CLIMB ON HEADING 078.93 TO INTERCEPT COURSE 090.10 TO CROSS FLAAR AT OR ABOVE 6000, THEN ON TRACK 151.75 TO CROSS HNIBL AT OR ABOVE 8000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 211.35 TO VMPRE, THEN ON TRACK 260.34 TO JOHKR, THENCE ...

TAKEOFF RWY 8R: CLIMB ON HEADING 078.93 TO 2682, THEN DIRECT SCAAR, THEN ON TRACK 089.96 TO CROSS FLAAR AT OR ABOVE 6000, THEN ON TRACK 151.75 TO CROSS HNIBL AT OR ABOVE 8000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 211.35 TO VMPRE, THEN ON TRACK 260.34 TO JOHKR, THENCE ...

TAKEOFF RWY 19L/R: CLIMB ON HEADING 193.92 TO 2682, THEN DIRECT DEREW AT OR BELOW 7000, THEN ON TRACK 188.00 TO CARNG, THEN ON TRACK 218.00 TO COMIC, THEN ON TRACK 224.34 TO MGNT0, THEN ON TRACK 260.48 TO CROSS KRUGR AT OR BELOW 11000, THEN ON TRACK 260.37 TO JOHKR, THENCE ...

TAKEOFF RWY 26L: CLIMB ON HEADING 258.95 TO 2682, THEN DIRECT SILTT, THEN ON TRACK 252.89 TO CROSS RUDYY AT OR ABOVE 4000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 189.39 TO CROSS SELLZ AT OR BELOW 8000, THEN ON TRACK 197.02 TO MGNT0, THEN ON TRACK 260.48 TO CROSS KRUGR AT OR BELOW 11000, THEN ON TRACK 260.37 TO JOHKR, THENCE ...

TAKEOFF RWY 26R: CLIMB ON HEADING 258.95 TO INTERCEPT COURSE 248.80 TO CROSS RUDYY AT OR ABOVE 4000 AND AT OR BELOW 230 KIAS, THEN ON TRACK 189.39 TO CROSS SELLZ AT OR BELOW 8000, THEN ON TRACK 197.02 TO MGNT0, THEN ON TRACK 260.48 TO CROSS KRUGR AT OR BELOW 11000, THEN ON TRACK 260.37 TO JOHKR, THENCE ...

...ON (TRANSITION). MAINTAIN FL190. 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>
KENNO	JOHKR3.KENNO	JOHKR	GRYMZ	TRACK 303.97	32.86	18000	8600	
		GRYMZ	DEDPL	TRACK 305.14	13.50	18000	8900	
		DEDPL	BIKKR	TRACK 306.50	9.95	21000	8600	
		BIKKR	CAGEE	TRACK 306.42	13.86	21000	7700	
		CAGEE	KENNO	TRACK 321.52	37.95	21000	10900	

**PROCEDURAL DATA NOTES:**

NOTE: TURBOJET AIRCRAFT ONLY.

**PBN REQUIREMENTS NOTES:**

RNAV 1 - DME/DME/IRU OR GPS.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JOHKR	THREE	JOHKR3.JOHKR	TWO	08/12/2021	19MAY2022

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

**TAKEOFF MINIMUMS:**

RWY 1L: STANDARD WITH MINIMUM CLIMB OF 514 FT PER NM TO 8700.

RWY 1R: STANDARD WITH MINIMUM CLIMB OF 525 FT PER NM TO 8700.

RWY 8L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 10500.

RWY 8R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 250 FT PER NM TO 6500.

RWY 19L/R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 350 FT PER NM TO 9200.

RWY 26L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 9300.

RWY 26R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 9000.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 1L: 3229 FT MSL MONUMENT 360850.71N/1150919.85W (CLIMB GRADIENT), 7500 FT MSL AAO 355515.00N/1153045.00W (CLIMB-TO ALTITUDE).

RWY 1R: 3229 FT MSL MONUMENT 360850.71N/1150919.85W (CLIMB GRADIENT), 7500 FT MSL AAO 355515.00N/1153045.00W (CLIMB-TO ALTITUDE).

RWY 8L: 8363 FT MSL AAO 355718.00N/1152948.00W.

RWY 8R: 5561 FT MSL AAO 355415.00N/1150251.00W.

RWY 19L/R, 26L/R: 7989 FT MSL AAO 355609.00N/1152948.00W.

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

CHART: TOP ALTITUDE: FL190.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT RUDYY.

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT HNIBL.

DME/DME/IRU ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAG VAR: KLAS 11E EPOCH YR: 2020.

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KLAS	LAS VEGAS	NV

**COMMUNICATIONS:**

CHART: D-ATIS, CLNC DEL, CPDLC, TWR, GND CON.

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

HISTORICAL TAILWINDS FOR RWY 1L/R TRANSITIONS.

APPROVAL LETTER ON FILE FOR RWY 1L/R FOR CG IN EXCESS OF 500 FEET PER NM.

CLIMB GRADIENT IN EXCESS OF 200 FT PER NM APPLIED TO SUPPORT OPERATIONAL REQUIREMENTS AND OBSTACLES.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
JOHKR	THREE	JOHKR3.JOHKR	TWO	08/12/2021	19MAY2022
<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i> <b>DONALD H LANIER</b> Mar 18, 2022		<u>OFFICE</u>	<u>DATE</u>	
GARY J VEER			FPO	01/25/2022	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> <b>FRANK JACKSON</b> Mar 18, 2022		<u>OFFICE</u>	<u>DATE</u>	
FRANK JACKSON			AJV-A431	11/04/2021	
<u>APPROVED BY</u>	<i>Digitally signed by</i> <b>DONALD H LANIER</b> Mar 18, 2022		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART			AJV-A430		MANAGER
<u>REQUIRED EFFECTIVE DATE</u>	ROUTINE				

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:ZLA, LAS APP CON, APT MGR

CHANGES - REASONS:

1. DELETED SPEED RESTRICTION FOR RWY 8L/R "AT OR BELOW 230 KIAS" - NOT REQUIRED AND ATC/FPT REQUEST.
2. CHANGED DP COMPUTER CODE FROM "JOHKR2.JOHKR" TO "JOHKR3.JOHKR" AND TRANSITION COMPUTER CODE FROM "JOHKR2.KENNO" TO "JOHKR3.KENNO" - AMENDED PROCEDURE AND IAW 8260.46 APPENDIX E SECTION 1 PARA 4(B).
3. LOWERED JOHKR TO GRYMZ MEA FROM "21000" TO "18000" - UPDATED OBSTACLE DATABASE AND TO ACCOMODATE LOWER PERFORMING AIRCRAFT.
4. LOWERED GRYMZ TO DEDPL MEA/MOCA FROM "21000/9000" TO "18000/8900" - UPDATED OBSTACLE DATABASE AND TO ACCOMODATE LOWER PERFORMING AIRCRAFT.
5. LOWERD DEDPL TO BIKKR MOCA FROM "8700" TO "8600" - UPDATED OBSTACLE DATABASE AND TO ACCOMODATE LOWER PERFORMING AIRCRAFT.
6. LOWERED BIKKR TO CAGEE MEA FROM "25000" TO "21000" - UPDATED OBSTACLE DATABASE AND TO ACCOMODATE LOWER PERFORMING AIRCRAFT.
7. LOWERED CAGEE TO KENNO MEA/MOCA FROM "25000/11000" TO "21000/10900" - UPDATED OBSTACLE DATABASE AND TO ACCOMODATE LOWER PERFORMING AIRCRAFT.
8. ADDED PROCEDURAL DATA NOTE: TURBOJET ONLY - ATC/FPT REQUEST DUE TO OPERATIONAL REQUIREMENTS.
9. UPDATED TAKEOFF MINIMUMS FOR RWY 1L FROM "STANDARD WITH MINIMUM CLIMB OF 514 FEET PER NM TO 4900" TO "STANDARD WITH MINIMUM CLIMB OF 514 FT PER NM TO 8700" - NEW OBSTACLE PENETRATION.
10. UPDATED TAKEOFF MINIMUMS FOR RWY 1R FROM "STANDARD WITH MINIMUM CLIMB OF 526 FEET PER NM TO 4800" TO "STANDARD WITH MINIMUM CLIMB OF 525 FT PER NM TO 8700" - NEW OBSTACLE PENETRATION.
11. UPDATED TAKEOFF MINIMUMS FOR RWY 8L/R FROM "STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 2682, THEN 219 FEET PER NM TO 6300" TO "RWY 8L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 10500 AND RWY 8R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 250 FT PER NM TO 6500" - NEW OBSTACLE PENETRATION.
12. UPDATED TAKEOFF MINIMUMS FOR RWY 19L/R FROM "STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 2682, THEN 334 FEET PER NM TO 8900" TO "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 350 FT PER NM TO 9200" - RNAV LNAV ENGAGEMENT AND RESOLVE OCS PENETRATIONS.
13. UPDATED TAKEOFF MINIMUMS FOR RWY 26L/R FROM "STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 2682, THEN 345 FEET PER NM TO 8900" TO "RWY 26L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 9300 AND RWY 26R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2682, THEN MINIMUM CLIMB OF 360 FT PER NM TO 9000" - NEW OBSTACLE EVALUATION.
14. CONTROLLING OBSTACLE FOR RWY 1L/R CHANGED FROM "7120 FT MSL AAO 355520.59N/1153039.49W" TO "7500 FT MSL AAO 355515.00N/1153045.00W" - UPDATED OBSTACLE DATABASE AND MAP STUDY.
15. CONTROLLING OBSTACLE FOR RWY 8L/R CHANGED FROM "5258 FT MSL AAO 355418.26N/1150240.82W" TO "RWY 8L: 8363 FT MSL AAO 355718.00N/1152948.00W AND RWY 8R: 5561 FT MSL AAO 355415.00N/1150251.00W" - UPDATED MAP STUDY AND OBSTACLE DATABASE.
16. CONTROLLING OBSTACLE FOR RWY 19L/R, 26L/R CHANGED FROM "7800 FT MSL AAO 355608.91N/1152948.46W" TO "7989 FT MSL AAO 355609.00N/1152948.00W" - UPDATED MAP STUDY AND OBSTACLE DATABASE.
17. ADDED TO ADDITIONAL FLIGHT DATA: CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT RUDYY AND CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT HNIBL - TO LIMIT TURN RADIUS, AIRSPACE EFFICIENCY AND OPERATIONAL ADVANTAGE AND IAW 8260.46H CHAPTER 2 2-1-1 D 3(C).
18. DELETED PROCEDURAL DATA NOTES: DME/DME/IRU OR GPS REQUIRED, RNAV 1 AND RADAR REQUIRED AND ADDED PBN REQUIREMENTS NOTE: RNAV 1 - DME/DME/IRU OR GPS AND ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT - IAW 8260.46H, PARA 2-1-1 F(6) AND IAW 8260.46H, APPENDIX E, SECTION 1, PARA 7
19. ADDED TO DP ROUTE DESCRIPTION: SPEED RESTRICTION "AT OR BELOW 230 KIAS" AT FIX HNIBL ON RWY 8L/R AND AT FIX RUDYY ON RWY 26L/R - TO LIMIT TURN RADIUS, AIRSPACE EFFICIENCY AND OPERATIONAL ADVANTAGE AND IAW 8260.46H CHAPTER 2 2-1-1 D 3(C).

QUALITY  
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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>
JOHKR	THREE	JOHKR3.JOHKR	TWO	08/12/2021	19MAY2022

03/10/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/04/2021.

1. UPDATED FORMS FROM FAA FORM 8260-15B (11/18) TO FAA FORM 8260-15B (06/21).
2. DELETED PROCEDURAL DATA NOTES: DME/DME/IRU OR GPS REQUIRED, RNAV 1 AND RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
3. ADDED PBN REQUIREMENTS NOTE: RNAV 1 - DME/DME/IRU OR GPS.
4. ADDED EQUIPMENT REQUIREMENT NOTES: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.
5. DELETED FROM CHANGES - REASONS: #18 CHANGED AIRPORT NAME FROM "MC CARRAN INTL" TO "HARRY REID INTL" - UPDATED AIRNAV DATA AND #19 CHANGED PROCEDURE DATA NOTE FROM "RADAR REQUIRED" TO "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT - IAW 8260.46H CHAPTER 2 PARA 2-1-1 F (5).
6. ADDED TO CHANGES - REASONS: #18. DELETED PROCEDURAL DATA NOTES: DME/DME/IRU OR GPS REQUIRED, RNAV 1 AND RADAR REQUIRED AND ADDED PBN REQUIREMENTS NOTE: RNAV 1 - DME/DME/IRU OR GPS AND ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT - IAW 8260.46H, PARA 2-1-1 F(6) AND IAW 8260.46H, APPENDIX E, SECTION 1, PARA 7 AND #19 ADDED TO DP ROUTE DESCRIPTION: SPEED RESTRICTION "AT OR BELOW 230 KIAS" AT FIX HNIBL ON RWY 8L/R AND AT FIX RUDYY ON RWY 26L/R - TO LIMIT TURN RADIUS, AIRSPACE EFFICIENCY AND OPERATIONAL ADVANTAGE AND IAW 8260.46H CHAPTER 2 2-1-1 D 3(C).

FAA FORM 8260-15C:

1. DELETED ALTITUDE FROM SECOND LINE OF RUNWAY TRANSITIONS WITH A VA TO DF LEG FOR RUNWAYS 1L/R, 8R. 19/LR AND 26L.

03/18/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/04/2021.

1. CHANGED PROCEDURAL DATA NOTE FROM "TURBOJET ONLY" TO "TURBOJET AIRCRAFT ONLY".



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

DP NAME					NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
JOHKR					THREE		JOHKR3.JOHKR		TWO	08/12/2021	19MAY2022
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW01L (AER)*	360436.44N/1151010.30W*	N	-	-	-	-				*DISPL THLD (587 FT)	
2682 MSL	-	-	-	VA	024.92	-				CG 514 FT PER NM TO 8700	
BESSY	360627.67N/1151722.56W	Y	FB	DF	-	-	AT/ABOVE 5000			LEFT TURN	
HRRLY	355922.85N/1152049.61W	Y	FB	TF	201.61	07.60					
KWYYN	355155.06N/1152424.55W	Y	FB	TF	201.34	08.00					
RAWKK	355226.01N/1153325.78W	Y	FB	TF	274.06	07.35	AT/ABOVE 13000				
JOHKR	355343.51N/1155618.66W	Y	FB	TF	274.08	18.64					
RW01R (AER)*	360431.67N/1151000.44W*	N	-	-	-	-				*DISPL THLD (491 FT)	
2682 MSL	-	-	-	VA	024.92	-				CG 525 FT PER NM TO 8700	
BESSY	360627.67N/1151722.56W	Y	FB	DF	-	-	AT/ABOVE 5000			LEFT TURN	
HRRLY	355922.85N/1152049.61W	Y	FB	TF	201.61	07.60					
KWYYN	355155.06N/1152424.55W	Y	FB	TF	201.34	08.00					
RAWKK	355226.01N/1153325.78W	Y	FB	TF	274.06	07.35	AT/ABOVE 13000				
JOHKR	355343.51N/1155618.66W	Y	FB	TF	274.08	18.64					
RW08L (AER)*	360434.95N/1150946.63W*	N	-	-	-	-				*DISPL THLD (2139 FT)	
-	360435.14N/1150457.18W	-	-	VI	089.93	03.91				CG 500 FT PER NM TO 2682 THEN CG 360 FT PER NM TO 10500	
FLAAR	360255.02N/1145425.66W	Y	FB	CF	101.10	08.69	AT/ABOVE 6000				
HNIBL	355903.67N/1145257.26W	Y	FB	TF	162.75	04.03	AT/ABOVE 8000	AT/BELOW 230K			
VMPRE	355252.47N/1145952.81W	Y	FB	TF	222.35	08.35					
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.34	45.86					

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JOHKR		THREE					JOHKR3.JOHKR		TWO		08/12/2021		19MAY2022	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS					
RW08R (AER)	360425.06N/1150941.16W	N	-	-	-	-								
2682 MSL	-	-	-	VA	089.93	-			CG 500 FT PER NM TO 2682 THEN CG 250 FT PER NM TO 6500					
SCAAR	360424.99N/1150355.43W	Y	FB	DF	-	-								
FLAAR	360255.02N/1145425.66W	Y	FB	TF	100.96	07.84	AT/ABOVE 6000							
HNIBL	355903.67N/1145257.26W	Y	FB	TF	162.75	04.03	AT/ABOVE 8000	AT/BELOW 230K						
VMPRE	355252.47N/1145952.81W	Y	FB	TF	222.35	08.35								
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.34	45.86								
RW19L (AER)*	360547.01N/1150917.31W*	N	-	-	-	-			*DISPL THLD (878 FT)					
2682 MSL	-	-	-	VA	204.92	-			CG 500 FT PER NM TO 2682 THEN CG 350 FT PER NM TO 9200					
DEREW	360017.72N/1151231.20W	Y	FB	DF	-	-	AT/BELOW 7000							
CARNG	355820.68N/1151320.79W	Y	FB	TF	199.00	02.06								
COMIC	355602.67N/1151635.95W	Y	FB	TF	229.00	03.50								
MGNT0	355304.95N/1152151.60W	Y	FB	TF	235.34	05.20								
KRUGR	355319.14N/1153332.86W	Y	FB	TF	271.48	09.50	AT/BELOW 11000							
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.37	18.50								
RW19R (AER)	360551.77N/1150927.19W	N	-	-	-	-								
2682 MSL	-	-	-	VA	204.92	-			CG 500 FT PER NM TO 2682 THEN CG 350 FT PER NM TO 9200					
DEREW	360017.72N/1151231.20W	Y	FB	DF	-	-	AT/BELOW 7000							
CARNG	355820.68N/1151320.79W	Y	FB	TF	199.00	02.06								
COMIC	355602.67N/1151635.95W	Y	FB	TF	229.00	03.50								
MGNT0	355304.95N/1152151.60W	Y	FB	TF	235.34	05.20								

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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
JOHKR		THREE		JOHKR3.JOHKR		TWO		08/12/2021		19MAY2022	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
KRUGR	355319.14N/1153332.86W	Y	FB	TF	271.48	09.50	AT/BELOW 11000				
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.37	18.50					
RW26L (AER)	360425.17N/1150732.97W	N	-	-	-	-					
2682 MSL	-	-	-	VA	269.95	-	CG 500 FT PER NM TO 2682 THEN CG 360 FT PER NM TO 9300				
SILTT	360424.89N/1151214.37W	Y	FB	DF	-	-					
RUDYY	360407.63N/1151532.31W	Y	FB	TF	263.89	02.69	AT/ABOVE 4000	AT/BELOW 230K			
SELLZ	355932.74N/1151738.02W	Y	FB	TF	200.39	04.88	AT/BELOW 8000				
MGNT0	355304.95N/1152151.60W	Y	FB	TF	208.02	07.31					
KRUGR	355319.14N/1153332.86W	Y	FB	TF	271.48	09.50	AT/BELOW 11000				
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.37	18.50					
RW26R (AER)*	360435.05N/1150732.94W*	N	-	-	-	-	*DISPL THLD (1399 FT)				
-	360434.77N/1151226.24W	-	-	VI	269.95	03.96	CG 500 FT PER NM TO 2682 THEN CG 360 FT PER NM TO 9000				
RUDYY	360407.63N/1151532.31W	Y	FB	CF	259.80	02.55	AT/ABOVE 4000	AT/BELOW 230K			
SELLZ	355932.74N/1151738.02W	Y	FB	TF	200.39	04.88	AT/BELOW 8000				
MGNT0	355304.95N/1152151.60W	Y	FB	TF	208.02	07.31					
KRUGR	355319.14N/1153332.86W	Y	FB	TF	271.48	09.50	AT/BELOW 11000				
JOHKR	355343.51N/1155618.66W	Y	FB	TF	271.37	18.50					
TRANSITIONS											
JOHKR	355343.51N/1155618.66W	Y	-	IF	-	-	JOHKR3.KENNO				
GRYMZ	361655.44N/1162503.92W	Y	FB	TF	314.97	32.86					
DEDPL	362639.73N/1163639.53W	Y	FB	TF	316.14	13.50					

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JOHKR		THREE		JOHKR3.JOHKR		TWO		08/12/2021	19MAY2022
<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>
BIKKR	363400.00N/1164500.00W	Y	FB	TF	317.50	09.95			
CAGEE	364412.42N/1165639.93W	Y	FB	TF	317.42	13.86			
KENNO	371753.37N/1171836.81W	Y	FB	TF	332.52	37.95			

