

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.  
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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
OBENE	THREE	OBENE3.OBENE	TWO	10/07/2013	
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

AURORA MUNI:  
TAKEOFF RWY 9: CLIMB HEADING 090.14 TO 1220, THEN CONTINUE CLIMB ON 090.14 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 15: CLIMB HEADING 147.71 TO 1220, THEN CONTINUE CLIMB ON 147.71 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 18: CLIMB HEADING 180.95 TO 1220, THEN CONTINUE CLIMB ON 180.95 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 27: CLIMB HEADING 270.15 TO 1220, THEN CONTINUE CLIMB ON 270.15 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 33: CLIMB HEADING 327.71 TO 1220, THEN CONTINUE CLIMB ON 327.71 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 36: CLIMB HEADING 000.95 TO 1220, THEN CONTINUE CLIMB ON 000.95 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...

DUPAGE:  
TAKEOFF RWY 2L, 2R: CLIMB HEADING 015.01 TO 1260, THEN CONTINUE CLIMB ON 015.01 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 10: CLIMB HEADING 097.01 TO 1260, THEN CONTINUE CLIMB ON 097.01 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 15: CLIMB HEADING 148.56 TO 1260, THEN CONTINUE CLIMB ON 148.56 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 20L: CLIMB HEADING 195.01 TO 1260, THEN CONTINUE CLIMB ON 195.01 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 20R: CLIMB HEADING 195.02 TO 1260, THEN CONTINUE CLIMB ON 195.02 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 28: CLIMB HEADING 277.02 TO 1260, THEN CONTINUE CLIMB ON 277.02 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 33: CLIMB HEADING 328.57 TO 1260, THEN CONTINUE CLIMB ON 328.57 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...

LEWIS UNIVERSITY:  
TAKEOFF RWY 2: CLIMB HEADING 014.73 TO 1180, THEN CONTINUE CLIMB ON 014.73 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 9: CLIMB HEADING 088.73 TO 1180, THEN CONTINUE CLIMB ON 088.73 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 20: CLIMB HEADING 194.73 TO 1180, THEN CONTINUE CLIMB ON 194.73 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...  
TAKEOFF RWY 27: CLIMB HEADING 268.74 TO 1180, THEN CONTINUE CLIMB ON 268.74 HEADING OR AS ASSIGNED BY ATC, FOR VECTORS TO OREOS, THENCE ...

... ON DEPICTED ROUTE TO OBENE, MAINTAIN 3000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
ELYNA	OBENE3.ELYNA	OBENE	EERAE	TRACK 244.56	151.89	6000	3100	
		EERAE	ELYNA	TRACK 244.63	31.59	6000	3100	
IANNA	OBENE3.IANNA	OBENE	MONNY	TRACK 282.63	71.20	6000	2500	
		MONNY	MNOSO	TRACK 289.16	59.73	6000	3100	
		MNOSO	IANNA	TRACK 289.00	24.47	6000	3100	
JORDY	OBENE3.JORDY	OBENE	MONNY	TRACK 282.63	71.20	6000	2500	

QUALITY  
3  
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OBENE			THREE	OBENE3.OBENE	TWO		10/07/2013	
		MONNY	JORDY	TRACK 272.01	100.29	6000	3500	
MNOSO	OBENE3.MNOSO	OBENE	MONNY	TRACK 282.63	71.20	6000	2500	
		MONNY	MNOSO	TRACK 289.16	59.73	6000	3100	
NITWT	OBENE3.NITWT	OBENE	NIGHT	TRACK 271.25	92.09	6000	2500	
		NIGHT	NITWT	TRACK 266.72	73.90	6000	2500	
OGALE	OBENE3.OGALE	OBENE	OGALE	TRACK 263.24	171.34	6000	3300	
ROTTN	OBENE3.ROTTN	OBENE	ROTTN	TRACK 255.66	179.23	6000	2700	
ROEZZ	OBENE3.ROEZZ	OBENE	CARET	TRACK 233.37	103.39	6000	3100	
		CARET	ROEZZ	TRACK 247.33	60.09	6000	3100	
SMIDD	OBENE3.SMIDD	OBENE	MONNY	TRACK 282.63	71.20	6000	2500	
		MONNY	SMIDD	TRACK 305.53	71.91	6000	4000	

**PROCEDURAL DATA NOTES:**

**NOTE:** RADAR REQUIRED.

**NOTE:** DME/DME/IRU OR GPS REQUIRED.

**NOTE:** RNAV 1.

**NOTE:** TURBOJET DEPARTURES MAINTAIN 250 KIAS UNTIL ADVISED BY ATC.

**NOTE:** VERTICAL NAVIGATION PLANNING INFORMATION: EXPECT TO CROSS OREOS AT 13000.

**NOTE:** MNOSO TRANSITION: FOR MINNEAPOLIS TERMINAL AREA ARRIVALS OR ASSIGNED BY ATC.

**TAKEOFF MINIMUMS:**

**AURORA MUNI:**

**RWY 9, 15, 18, 27, 33, 36:** STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 1220.

**DUPAGE:**

**RWY 2L, 2R, 10, 15, 20L, 20R, 28, 33:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1260.

**LEWIS UNIVERSITY:**

**RWY 2, 9, 20, 27:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1180.



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OBENE	THREE	OBENE3.OBENE	TWO	10/07/2013	

**TAKEOFF OBSTACLES NOTES:**

**AURORA MUNI:**

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

**DUPAGE:**

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

**LEWIS UNIVERSITY:**

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

**CONTROLLING OBSTACLES:**

**DUPAGE:**

**RWY 15:** 927 FT MSL TOWER 415354.25N, 0881314.62W.

**LEWIS UNIVERSITY:**

**RWY 2:** 875 FT MSL TOWER 413755.00N/0880541.00W, 876 FT MSL TOWER 413755.97N/0880541.31W.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KARR 1W EPOCH YR: 1990

DME/DME ASSESSMENT: SAT (RNP 2.0)

**ALL AIRPORTS - CHART:** TOP ALTITUDE: 3000

**PILOT NAVIGATION AREA:**

7NM ARC CENTERED ON OREOS (IF), CW

FROM: POINT A (BEARING 219 DEGREES TO OREOS)

TO: POINT B (BEARING 309 DEGREES TO OREOS)

MINIMUM ALTITUDE - 6000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DUPAGE (KDPA)	CHICAGO/WEST CHICAGO	IL
AURORA MUNI (KARR)	CHICAGO/AURORA	IL
LEWIS UNIVERSITY (KLOT)	CHICAGO/ROMEOVILLE	IL

**COMMUNICATIONS:**

ATIS, GND CON, TWR, DEP CON

**FIXES AND/OR NAVAIDS:**

QUALITY  
3  
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OBENE	THREE	OBENE3.OBENE	TWO	10/07/2013	

**REMARKS:**

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**

**DATE:**

**DEVELOPED BY:**

LONNIE EVERHART (DALE SICKELS)

**OFFICE SYMBOL:**

**DATE:**

AJV-5400

04/16/2018

**APPROVED BY:**

LONNIE EVERHART

**OFFICE SYMBOL:**

**DATE:**

AJV-5400

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**      **ALPA**      **AOPA**      **APA**      **HAI**      **NBAA**

☐      ☒      ☒      ☐      ☐      ☒

**OTHER:**

ZAU, CHICAGO APP CON, ARR ATCT, AMGR

**CHANGES - REASONS:**

1. REMOVED TAKEOFF OBSTACLE NOTES ALL AIRPORTS - PER CRITERIA MEMO DATED 12/27/17.
2. ADDED KDPA CONTROLLING OBSTACLE - CURRENT CONTROLLING OBSTACLES.

07/09/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/16/18.

1. UPDATED KDPA RWY 20L COORDINATES ON 8260-15C.

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DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
OBENE		THREE		OBENE3.OBENE		TWO		10/07/2013			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
AURORA MUNI											
RW09 (AER)	414612.55N/0882907.31W	N	-	-	-	-					
1220 MSL	-	-	-	VA	089.14	-			CG 500 FT PER NM TO 1220		
-	-	-	-	VM	089.14	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW15 (AER)	414648.10N/0882910.16W	N	-	-	-	-					
1220 MSL	-	-	-	VA	146.71	-			CG 500 FT PER NM TO 1220		
-	-	-	-	VM	146.71	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW18 (AER)	414635.69N/0882817.82W	N	-	-	-	-					
1220 MSL	-	-	-	VA	179.95	-			CG 500 FT PER NM TO 1220		
-	-	-	-	VM	179.95	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW27 (AER)	414613.51N/0882741.52W	N	-	-	-	-					
1220 MSL	-	-	-	VA	269.15	-			CG 500 FT PER NM TO 1220		
-	-	-	-	VM	269.15	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW33 (AER)	414602.66N/0882830.30W	N	-	-	-	-					

QUALITY

3

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OBENE		THREE		OBENE3.OBENE		TWO		10/07/2013	
<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>
1220 MSL	-	-	-	VA	326.71	-			CG 500 FT PER NM TO 1220
-	-	-	-	VM	326.71	-			
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-			
<b>RW36 (AER)</b>	414604.10N/0882817.78W	N	-	-	-	-			
1220 MSL	-	-	-	VA	359.95	-			CG 500 FT PER NM TO 1220
-	-	-	-	VM	359.95	-			
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-			
<b>DUPAGE</b>									
<b>RW02L (AER)</b>	415338.51N/0881512.77W	N	-	-	-	-			
1260 MSL	-	-	-	VA	014.01	-			CG 500 FT PER NM TO 1260
-	-	-	-	VM	014.01	-			
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-			
<b>RW02R (AER)</b>	415336.07N/0881459.71W	N	-	-	-	-			
1260 MSL	-	-	-	VA	014.01	-			CG 500 FT PER NM TO 1260
-	-	-	-	VM	014.01	-			
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-			
<b>RW10 (AER)</b>	415448.52N/0881530.55W	N	-	-	-	-			
1260 MSL	-	-	-	VA	096.02	-			CG 500 FT PER NM TO 1260

QUALITY  
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OBENE							THREE	OBENE3.OBENE	TWO	10/07/2013	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
-	-	-	-	VM	096.02	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW15 (AER)	415509.20N/0881444.64W	N	-	-	-	-					
1260	-	-	-	VA	147.56	-			CG 500 FT PER NM TO 1260		
-	-	-	-	VM	147.56	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW20L (AER)	415437.90N/0881439.06W	N	-	-	-	-					
1260 MSL	-	-	-	VA	194.02	-			CG 500 FT PER NM TO 1260		
-	-	-	-	VM	194.02	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW20R (AER)	415451.08N/0881448.52W	N	-	-	-	-					
1260 MLS	-	-	-	VA	194.02	-			CG 500 FT PER NM TO 1260		
-	-	-	-	VM	194.02	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW28 (AER)	415443.60N/0881428.07W	N	-	-	-	-					
1260 MSL	-	-	-	VA	276.03	-			CG 500 FT PER NM TO 1260		
-	-	-	-	VM	276.03	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
QUALITY											

QUALITY  
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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
OBENE							THREE	OBENE3.OBENE	TWO	10/07/2013	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW33 (AER)*	415442.45N/0881421.88W*	N	-	-	-	-			*DISPL THLD (190 FT)		
1260 MSL	-	-	-	VA	327.57	-			CG 500 FT PER NM TO 1260		
-	-	-	-	VM	327.57	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
LEWIS UNIVERSITY											
RW02 (AER)	413557.23N/0880603.23W	N	-	-	-	-					
1180 MSL	-	-	-	VA	013.73	-			CG 500 FT PER NM TO 1180		
-	-	-	-	VM	013.73	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW09 (AER)	413628.93N/0880616.00W	N	-	-	-	-					
1180 MSL	-	-	-	VA	087.73	-			CG 500 FT PER NM TO 1180		
-	-	-	-	VM	087.73	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
RW20 (AER)	413659.61N/0880542.92W	N	-	-	-	-					
1180 MSL	-	-	-	VA	193.73	-			CG 500 FT PER NM TO 1180		
-	-	-	-	VM	193.73	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW27 (AER)*	413631.08N/0880503.66W*	N	-	-	-	-				*DISPL THLD (196 FT)	
1180 MSL	-	-	-	VA	267.74	-				CG 500 FT PER NM TO 1180	
-	-	-	-	VM	267.74	-					
OREOS	415400.76N/0891233.43W	Y	FB	DF	-	-					
OREOS	415400.76N/0891233.43W	Y	-	IF	-	-					
OBENE	415100.41N/0894312.57W	Y	FB	TF	262.70	23.10					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-			OBENE3.ELYNA		
EERAE	404100.00N/0924200.00W	Y	FB	TF	243.56	151.89					
ELYNA	402651.58N/0931904.55W	Y	FB	TF	243.63	31.59					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-			OBENE3.IANNA		
MONNY	420444.21N/0911651.80W	Y	FB	TF	281.63	71.20					
MNOSO	422255.92N/0923326.95W	Y	FB	TF	288.16	59.73					
IANNA	423025.47N/0930454.79W	Y	FB	TF	288.00	24.47					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-			OBENE3.JORDY		
MONNY	420444.21N/0911651.80W	Y	FB	TF	281.63	71.20					
JORDY	420511.53N/0933132.82W	Y	FB	TF	271.01	100.29					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-			OBENE3.MNOSO		

QUALITY

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
MONNY	420444.21N/0911651.80W	Y	FB	TF	281.63	71.20					
MNOSO	422255.92N/0923326.95W	Y	FB	TF	288.16	59.73					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-				OBENE3.NITWT	
NIGHT	415018.00N/0914625.00W	Y	FB	TF	270.25	92.09					
NITWT	414405.00N/0932451.00W	Y	FB	TF	265.72	73.90					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-				OBENE3.OGALE	
OGALE	412409.00N/0932853.00W	Y	FB	TF	262.24	171.34					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-				OBENE3.ROTTN	
ROTTN	405945.00N/0933132.00W	Y	FB	TF	254.66	179.23					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-				OBENE3.ROEZZ	
CARET	404700.00N/0913100.00W	Y	FB	TF	232.37	103.39					
ROEZZ	402228.92N/0924300.28W	Y	FB	TF	246.33	60.09					
OBENE	415100.41N/0894312.57W	Y	-	IF	-	-				OBENE3.SMIDD	
MONNY	420444.21N/0911651.80W	Y	FB	TF	281.63	71.20					
SMIDD	424503.01N/0923716.05W	Y	FB	TF	304.53	71.91					

QUALITY  
3  
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