

**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SUPERSEDED NUMBER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>
ELANR	EIGHT	ELANR8.ELANR	SEVEN	10/31/2024	

<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:

AURORA MUNI:

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

DUPAGE:

TAKEOFF RWY 2L, 2R: CLIMB ON HEADING 015.01 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 10: CLIMB ON HEADING 097.02 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 15: CLIMB ON HEADING 148.56 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 20L, 20R: CLIMB ON HEADING 195.02 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 28: CLIMB ON HEADING 277.03 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 33: CLIMB ON HEADING 328.57 TO 1260, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...

GARY/CHICAGO INTL:

TAKEOFF RWY 2: CLIMB ON HEADING 022.18 TO 1100, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 12: CLIMB ON HEADING 125.15 TO 1100, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 20: CLIMB ON HEADING 202.19 TO 1300, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 30: CLIMB ON HEADING 305.16 TO 1100, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...

LEWIS UNIVERSITY:

TAKEOFF RWY 2: CLIMB ON HEADING 014.73 TO 1300, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 9: CLIMB ON HEADING 088.73 TO 1180, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 20: CLIMB ON HEADING 194.73 TO 1180, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...
TAKEOFF RWY 27: CLIMB ON HEADING 268.74 TO 1180, THEN AS ASSIGNED BY ATC, FOR VECTORS TO EARND, THENCE ...

...ON TRACK 173.52 TO ELANR, THEN ON (TRANSITION), MAINTAIN 3000. 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>
EMEGE	ELANR8.EMEGE	ELANR	EMMLY	TRACK 169.51	45.98	5000	2300	
		EMMLY	ETAME	TRACK 145.36	34.29	5000	2300	
		ETAME	EMEGE	TRACK 148.67	19.24	5000	2400	
EMMLY	ELANR8.EMMLY	ELANR	EMMLY	TRACK 169.51	45.98	5000	2300	

QUALITY
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CHECKED

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ELANR	EIGHT	ELANR8.ELANR	SEVEN	10/31/2024	
ERECO	ELANR8.ERECO	ELANR	EMMLY	TRACK 169.51	45.98 5000 2300
		EMMLY	ERECO	TRACK 161.22	29.53 5000 2100

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.
RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

PROCEDURAL DATA NOTES:

NOTE: TURBOJET DEPARTURES MAINTAIN 250 KIAS UNTIL ADVISED BY ATC.
NOTE: EMMLY TRANSITION: FOR AIRCRAFT INBOUND TO INDIANAPOLIS TERMINAL AREA, OR AS ASSIGNED BY ATC.

TAKEOFF MINIMUMS:

AURORA MUNI:
RWY 9, 15, 18, 27, 33, 36: STANDARD.

DUPAGE:

RWY 2L, 2R, 10, 20L, 20R, 28, 33: STANDARD.
RWY 15: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 1000.

GARY/CHICAGO INTL:

RWY 2: STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO 2700.
RWY 12: STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 2700.
RWY 20: STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 2700.
RWY 30: STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2700.

LEWIS UNIVERSITY:

RWY 9, 20, 27: STANDARD.
RWY 2: STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 1200.

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).

GARY/CHICAGO INTL:

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.

GARY/CHICAGO INTL:

RWY 2: 791 FT MSL STACK 413757.67N/0872408.22W, 823FT MSL STACK 413821.50N/0872425.23W.
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 20 - 1096 FT MSL TOWER 413358.15N/0872506.13W.

LEWIS UNIVERSITY:



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
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RWY 2: 875 FT MSL TOWER 413755.00N/0880541.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 2: 1087 FT MSL STACK 413759.00N/0880344.00W.

MSA:

MSA FROM KARR, 2600.

MSA FROM KDPA, 3400.

MSA FROM KGYG, 3400.

MSA FROM KLOT, 3400.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV:KDPA (P) 1W/1985, ARR 1W/1990, GYY 2W/1990, LOT 2W/2000.

DME/DME ASSESSMENT: SAT (RNP 2.0).

CHART: MEA/MOCA FROM EARND TO ELANR, 5000/2200.

ALL AIRPORTS - CHART: TOP ALTITUDE: 3000.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KDPA	CHICAGO/WEST CHICAGO	IL
KARR	CHICAGO/AURORA	IL
KGYG	GARY/CHICAGO	IN
KLOT	CHICAGO/ROMEDEVILLE	IL

COMMUNICATIONS:

CHART: ATIS, GND CON, TWR

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT TO UPDATE THE FORMS (KLOT DP ROUTE DESCRIPTION ALTITUDE FOR RWY 2).

PER ATC, INITIAL CLIMB TO 3000 FOR SEPARATION. AIRCRAFT WILL BE AT/ABOVE 5000 BY EARND.

FLIGHT INSPECTED BY

SIGNATURE

OFFICE

DATE

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

Digitally signed by

SIGNATURE

OFFICE

DATE

TIMOTHY JOHNSON

Timothy Johnson

Oct 24, 2024

AJV-A421

10/24/2024

APPROVED BY

SIGNATURE

OFFICE

DATE

TITLE

DAVID DANNER

AJV-A421

04/17/2025

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ELANR	EIGHT	ELANR8.ELANR	SEVEN	10/31/2024	

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:**ZAU, CHICAGO APP CON, GYY ATCT, ARR ATCT, DPA ATCT, AMGR.

CHANGES - REASONS:

1. CHANGED DP ROUTE DESCRIPTION ALTITUDE FOR RWY 2 AT LEWIS UNIVERSITY FROM 1180 TO 1300 - UPDATE FORMS TO MATCH PUBLISHED PROCEDURE.



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DEPARTURE (DATA RECORD)**

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ELANR	EIGHT	ELANR8.ELANR	SEVEN	10/31/2024					
<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>
AURORA MUNI									
RW09 (AER)	414612.55N/0882907.31W	N	-	-	-	-			
1220 MSL	-	-	-	VA	089.14	-			
-	-	-	-	VM	089.14	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW15 (AER)	414648.10N/0882910.16W	N	-	-	-	-			
1220 MSL	-	-	-	VA	146.71	-			
-	-	-	-	VM	146.71	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW18 (AER)	414635.69N/0882817.82W	N	-	-	-	-			
1220 MSL	-	-	-	VA	179.95	-			
-	-	-	-	VM	179.95	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW27 (AER)	414613.51N/0882741.52W	N	-	-	-	-			
1220 MSL	-	-	-	VA	269.15	-			
-	-	-	-	VM	269.15	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			



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ELANR		EIGHT	ELANR8.ELANR	SEVEN	10/31/2024				
<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>
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW33 (AER)	414602.66N/0882830.30W	N	-	-	-	-			
1220 MSL	-	-	-	VA	326.71	-			
-	-	-	-	VM	326.71	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW36 (AER)	414604.10N/0882817.78W	N	-	-	-	-			
1220 MSL	-	-	-	VA	359.95	-			
-	-	-	-	VM	359.95	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW02L (AER)	WEST CHICAGO/DUPAGE 415338.51N/0881512.77W	N	-	-	-	-			
1260 MSL	-	-	-	VA	014.01	-			
-	-	-	-	VM	014.01	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW02R (AER)	415336.07N/0881459.71W	N	-	-	-	-			
1260 MSL	-	-	-	VA	014.01	-			



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ELANR		EIGHT	ELANR8.ELANR	SEVEN	10/31/2024				
<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>
-	-	-	-	VM	014.01	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW10 (AER)	415448.52N/0881530.55W	N	-	-	-	-			
1260 MSL	-	-	-	VA	096.02	-			
-	-	-	-	VM	096.02	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW15 (AER)	415509.20N/0881444.64W	N	-	-	-	-			
1260 MSL	-	-	-	VA	147.56	-			CG 205 FT PER NM TO 1000
-	-	-	-	VM	147.56	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW20L (AER)	415437.90N/0881439.06W	N	-	-	-	-			
1260 MSL	-	-	-	VA	194.02	-			
-	-	-	-	VM	194.02	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	T	FB	TF	172.52	13.52			

QUALITY
23
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ELANR		EIGHT	ELANR8.ELANR	SEVEN	10/31/2024				
<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>
RW20R (AER)	415451.08N/0881448.52W	N	-	-	-	-			
1260 MSL	-	-	-	VA	194.02	-			
-	-	-	-	VM	194.02	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW28 (AER)	415443.60N/0881428.07W	N	-	-	-	-			
1260 MSL	-	-	-	VA	276.03	-			
-	-	-	-	VM	276.03	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW33 (AER)*	415442.45N/0881421.88W*	N	-	-	-	-			*DISPLACED THLD (190 FT)
1260 MSL	-	-	-	VA	327.57	-			
-	-	-	-	VM	327.57	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
	GARY/CHICAGO INTL								
RW02 (AER)	413644.22N/0872506.30W	N	-	-	-	-			
1100 MSL	-	-	-	VA	021.18	-			CG 323 FT PER NM TO 2700
-	-	-	-	VM	021.18	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			



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ELANR		EIGHT	ELANR8.ELANR	SEVEN	10/31/2024				
<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>
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW12 (AER)	413727.14N/0872538.36W	N	-	-	-	-			
1100 MSL	-	-	-	VA	124.15	-			CG 330 FT PER NM TO 2700
-	-	-	-	VM	124.15	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW20 (AER)	413717.41N/0872449.15W	N	-	-	-	-			
1300 MSL	-	-	-	VA	201.19	-			CG 350 FT PER NM TO 2700
-	-	-	-	VM	201.19	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW30 (AER)	413638.00N/0872401.85W	N	-	-	-	-			
1100 MSL	-	-	-	VA	304.16	-			CG 320 FT PER NM TO 2700
-	-	-	-	VM	304.16	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW02 (AER)	CHICAGO/LEWIS UNIVERSITY 413557.23N/0880603.23W	N	-	-	-	-			



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ELANR		EIGHT	ELANR8.ELANR	SEVEN	10/31/2024				
<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>
1300 MSL	-	-	-	VA	013.73	-			CG 420 FT PER NM TO 1200
-	-	-	-	VM	013.73	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW09 (AER)	413628.93N/0880616.00W	N	-	-	-	-			
1180 MSL	-	-	-	VA	087.73	-			
-	-	-	-	VM	087.73	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW20 (AER)	413659.61N/0880542.92W	N	-	-	-	-			
1180 MSL	-	-	-	VA	193.73	-			
-	-	-	-	VM	193.73	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			
RW27 (AER)*	413631.08N/0880503.66W*	N	-	-	-	-			*DISPLACED THLD (196 FT)
1180 MSL	-	-	-	VA	267.74	-			
-	-	-	-	VM	267.74	-			
EARND	412531.00N/0873420.00W	Y	FB	DF	-	-			
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52			



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ELANR	EIGHT	ELANR8.ELANR	SEVEN	10/31/2024					
<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>
ELANR	411206.00N/0873200.00W	Y	-	IF	-	-			ELANR8.EMEGE
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98			
ETAME	395904.00N/0865400.00W	Y	FB	TF	144.35	34.29			
EMEGE	394247.00N/0864040.00W	Y	FB	TF	147.67	19.24			
ELANR	411206.00N/0873200.00W	Y	-	IF	-	-			ELANR8.EMMLY
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98			
ELANR	411206.00N/0873200.00W	Y	-	IF	-	-			ELANR8.ERECO
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98			
ERECO	395911.00N/0870700.00W	Y	FB	TF	160.22	29.53			

