

**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SUPERSEDED NUMBER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>
ALPYN	ONE	ALPYN1.ALPYN	NONE		03NOV2022
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 35L: CLIMB DIRECT NSTAR, THEN ON TRACK 074.00 TO CROSS ALPYN AT 9000 AND AT OR BELOW 230 KIAS, THENCE...

TAKEOFF RWY 35R: CLIMB DIRECT NSTAR, THEN ON TRACK 074.00 TO CROSS ALPYN AT 9000 AND AT OR BELOW 230 KIAS, THENCE...

...ON YERIN TRANSITION MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 5 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>
YERIN	ALPYN1.YERIN	ALYPN	RYANN	TRACK 131.59	27.15	9400	9400	AT/ABOVE 15000
		RYANN	YERIN	TRACK 122.64	21.27	15000	9300	AT/ABOVE 16000

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:**

RNAV - 1 DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

TAKEOFF MINIMUMS:

RWY 8, 26, 17L/R: NA - ATC.

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 4915, THEN 314 FT PER NM TO 8100.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 4915, THEN 317 FT PER NM TO 8100.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 35L, 35R: 7313 AAO 393824.00N/1193524.00W

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

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT ALPYN.

CHART: TOP ALTITUDE: FL190.

DME/DME ASSESSMENT: SAT (RNP 2.0).

REFERENCE MAG VAR: KRNO 13E EPOCH YEAR 2020.



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ALPYN	ONE	ALPYN1.ALPYN	NONE		03NOV2022

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KRNO	RENO	NV

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:REMARKS:

MEAS AT OR ABOVE 1500 REQUIRED FOR COMM AND DME/DME/IRU SOLUTIONS.

FLIGHT INSPECTED BY

JORDAN ROLIH

Digitally signed by
DAVID TEFFETELLER
Aug 16, 2022

OFFICE

FPO

DATE

07/22/2022

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
DAVID TEFFETELLER
Aug 16, 2022

OFFICE

AJV-A433

DATE

05/31/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by
DAVID TEFFETELLER
Aug 16, 2022

OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, RNO ATCT.

CHANGES - REASONS:

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

DP NAME				NUMBER	DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
ALPYN				ONE	ALPYN1.ALPYN		NONE			03NOV2022
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW35L (AER)*	392910.91N/1194609.45W*	N	-	-	-	-			*DISPL THLD (990 FT)	
NSTAR	393550.59N/1194557.85W	Y	FB	DF	-	6.66			CG 500 FT/NM TO 4915. THEN CG 314 FT/NM TO 8100.	
ALYPYN	393612.05N/1193700.62W	Y	FB	TF	087.00	6.93	AT 9000	AT/BELOW 230K		
RW35R (AER)	392920.89N/1194600.50W	N	-	-	-	-			CG 500 FT/NM TO 4915. THEN CG 317 FT/NM TO 8100.	
NSTAR	393550.59N/1194557.85W	Y	FB	DF	-	6.49				
ALPYN	393612.05N/1193700.62W	Y	FB	TF	087.00	6.93	AT 9000	AT/BELOW 230K		
ALPYN	393612.05N/1193700.62W	Y	-	IF	-	-	AT 9000	AT/BELOW 230K	ALPYN1.YERIN	
RYANN	391401.61N/1191646.06W	Y	FB	TF	144.59	27.15	AT/ABOVE 15000			
YERIN	385846.87N/1185741.91W	Y	FB	TF	135.64	21.27	AT/ABOVE 16000			