

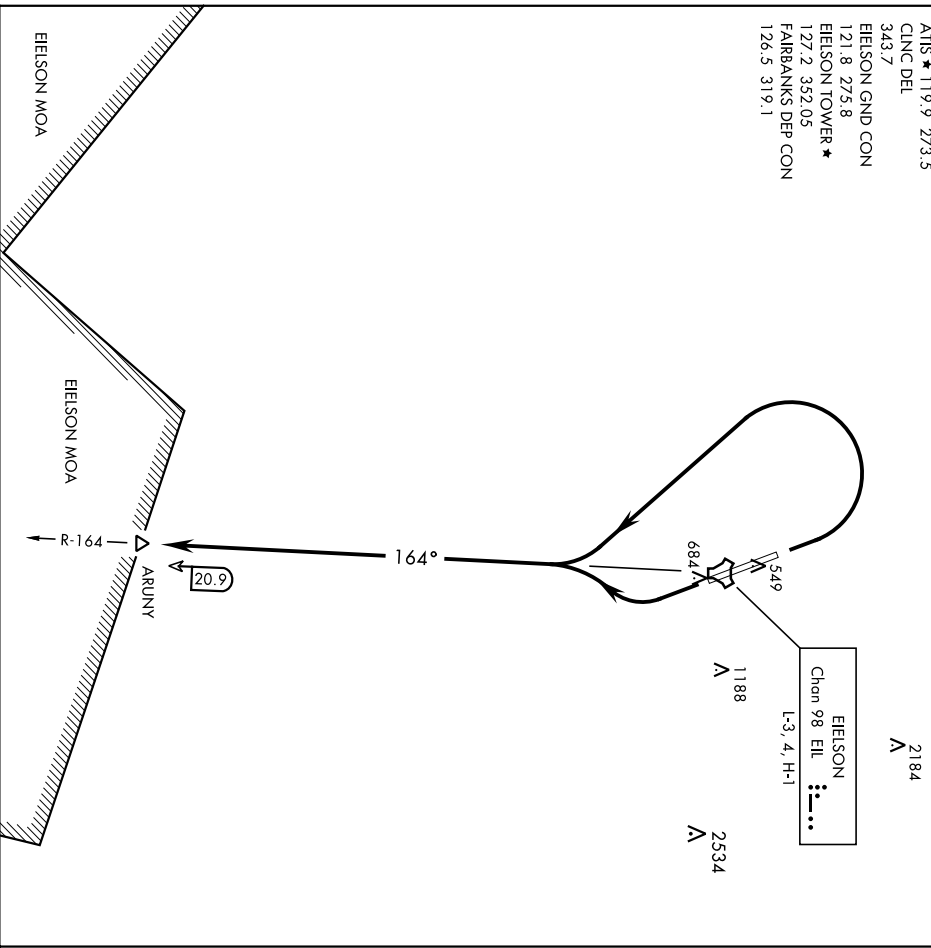
# ARUNY TWO DEPARTURE

SI-1729 [USAF]

EIELSON AFB (PAEI)

FAIRBANKS, ALASKA

- ATIS ★ 119.9 273.5
- CINC DEL 343.7
- EIELSON GND CON 121.8 275.8
- EIELSON TOWER ★ 127.2 352.05
- FAIRBANKS DEP CON 126.5 319.1



AK, 14 SEP 2017 to 12 OCT 2017

AK, 14 SEP 2017 to 12 OCT 2017

## DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14 (ARUNY2-ARUNY): Turn right to intercept EIL TACAN R-164 to ARUNY.  
 Maintain assigned altitude.

TAKE-OFF RWY 32 (ARUNY2-ARUNY): Turn left to intercept EIL TACAN R-164 to ARUNY.  
 Maintain assigned altitude.

# ARUNY TWO DEPARTURE

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

17061

# COSOL TWO DEPARTURE (RNAV)

SL-1729 [USAF]

EIELSON AFB (PAEI)  
FAIRBANKS, ALASKA

ATIS ★  
 119.9 273.5  
 EIELSON GND CON  
 121.8 275.8  
 EIELSON TOWER ★  
 127.2 352.05  
 FAIRBANKS DEP CON  
 126.5 319.1  
 CINC DEL  
 343.7

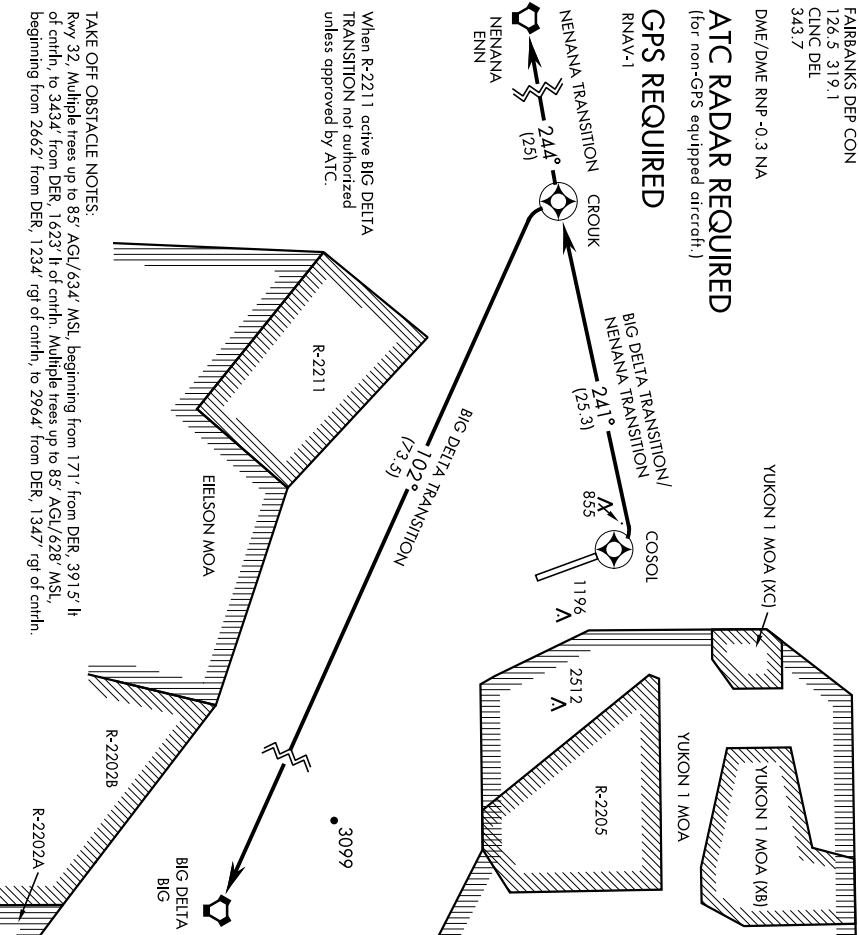
DME/DME RNP -0.3 NA

## ATC RADAR REQUIRED

(for non-GPS equipped aircraft.)

## GPS REQUIRED

RNAV-1



When R-2211 active BIG DELTA TRANSITION not authorized unless approved by ATC.

### TAKE OFF OBSTACLE NOTES:

Rwy 32, Multiple trees up to 85' AGL/634' MSL, beginning from 171' from DER, 391.5 ft of crln, to 3434' from DER, 1.623' ft of crln. Multiple trees up to 85' AGL/628' MSL, beginning from 2662' from DER, 1234' rgt of crln, to 2964' from DER, 1347' rgt of crln.

### DEPARTURE ROUTE DESCRIPTION

▼ TAKE-OFF RWY 32 (COSOL2-COSOL): Climb direct COSOL, thence...

BIG DELTA TRANSITION (COSOL2-BIG): Turn left, track 241° to CROUK then turn left, track 102° to BIG VORTAC.

NENANA TRANSITION (COSOL2-ENN): Turn left, track 241° to CROUK then track 244° to ENN VORTAC.

# COSOL TWO DEPARTURE (RNAV)

Orig 02MAR17

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

# DELTA-FIVE DEPARTURE

SH-1729 [USAF]

YUKON 2 MOA	Rwy	Knots	60	120	180	240	300	360
4/320	V/Vflpm]	456	912	1368	1824	2280	2736	
4/320	N/Vflpm]	410	820	1230	1640	2040	2450	
4/320	N/Vflpm]	300	600	900	1200	1500	1800	

ATC Climb Rate

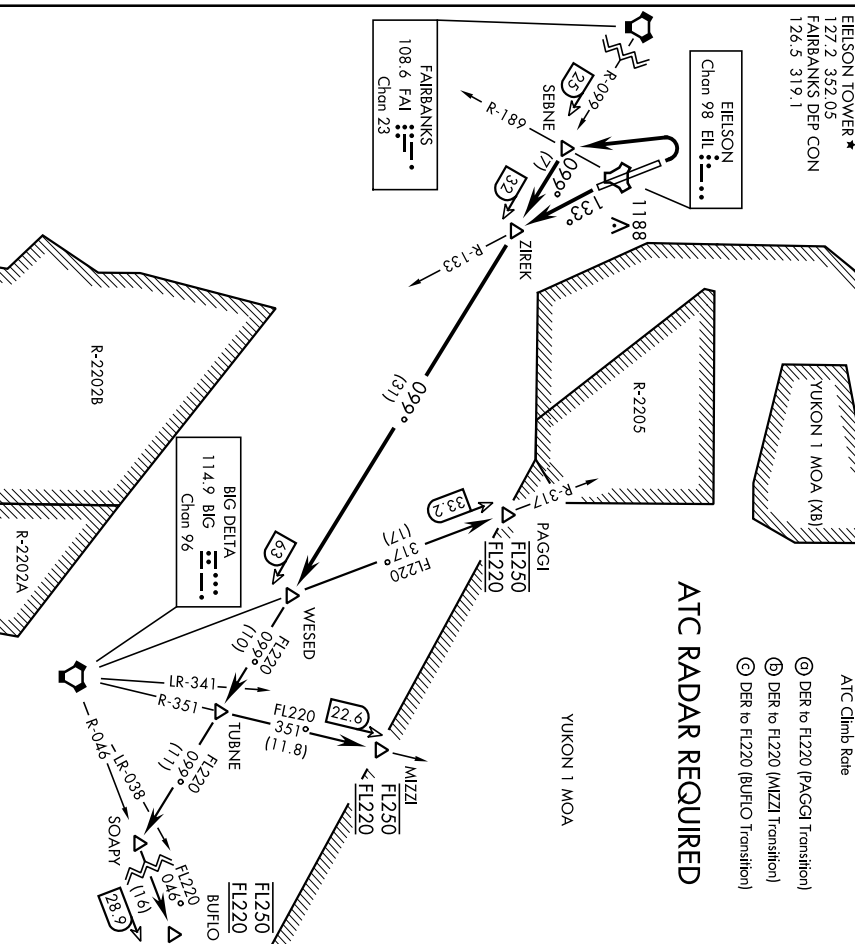
**ATIS** \* 119.9 273.5  
**CINC DEL**  
 343.7  
**EIELSON GND CON**  
 121.8 275.8  
**EIELSON TOWER \***  
 127.2 352.05  
**FAIRBANKS DEP CON**  
 126.5 319.1

**EIELSON**  
 Chan 98 ELI...

**FAIRBANKS**  
 108.6 FAI  
 Chan 23

## ATC RADAR REQUIRED

- ⊙ DER to FL220 (PAGGI Transition)
- ⊕ DER to FL220 (MIZZI Transition)
- ⊗ DER to FL220 (BUFLO Transition)



### DEPARTURE ROUTE DESCRIPTION

- ▼ **TAKE-OFF RMY 14 (DELTA5; ZIREK):** Intercept ELI TACAN R-133 to join FAI VORTAC R-099 at ZIREK and track outbound. Thence...
- ▼ **TAKE-OFF RMY 32 (DELTA5; ZIREK):** Turn left to intercept FAI VORTAC R-099 at SEBNE. Proceed outbound direct ZIREK. Thence...
- ▼ **BUFLO GATE TRANSITION (DELTA5; BUFLO):** Turn left at SOAPY and track outbound on BIG VORTAC R-046 to BUFLO. Cross BUFLO or FL220 block FL250.
- ▼ **MIZZI GATE TRANSITION (DELTA5; MIZZI):** Turn left at TUBNE and track outbound on BIG VORTAC R-351 to MIZZI. Cross MIZZI or FL220 block FL250.
- ▼ **PAGGI GATE TRANSITION (DELTA5; PAGGI):** Turn left at WESED and track outbound on BIG VORTAC R-317 to PAGGI. Cross PAGGI or FL220 block FL250.

### DELTA-FIVE DEPARTURE

17061

# HAPLO TWO DEPARTURE (RNAV)

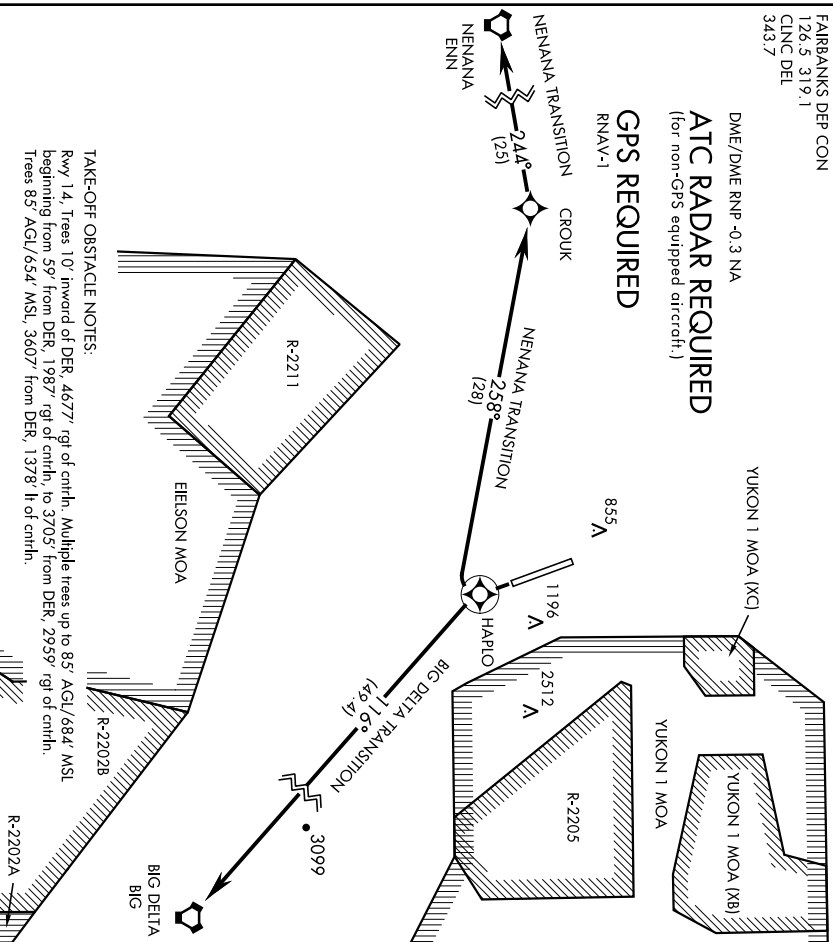
SL-1729 [USAF]

EIELSON AFB (PAEI)  
FAIRBANKS, ALASKA

ATIS ★  
 119.9 273.5  
 EIELSON GND CON  
 121.8 275.8  
 EIELSON TOWER ★  
 127.2 352.05  
 FAIRBANKS DEP CON  
 126.5 319.1  
 CLNC DEL  
 343.7

DME/DME RNP -0.3 NA  
**ATC RADAR REQUIRED**  
 (for non-GPS equipped aircraft.)

**GPS REQUIRED**  
 RNAV-1



TAKE-OFF OBSTACLE NOTES:  
 Rwy 14, Trees 10' inward of DER, 4677' rgt of cntrl. Multiple trees up to 85' AGL/684' MSL beginning from 59' from DER, 1987' rgt of cntrl, to 3705' from DER, 2959' rgt of cntrl. Trees 85' AGL/654' MSL, 3607' from DER, 1378' lt of cntrl.

## DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14 (HAPLO2-HAPLO): climb direct HAPLO, thence...

BIG DELTA TRANSITION (HAPLO2-BIG): Turn left, track 116° to BIG VORTAC.

NENANA TRANSITION (HAPLO2-ENN): Turn right, track 258° to CROUK then track 244° to ENN VORTAC.

# HAPLO TWO DEPARTURE (RNAV)

Orig 02MARI7

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

**HAWGG SIX DEPARTURE (HAWGG6•HAWGG)** SHL-1729 [USAF] FAIRBANKS, ALASKA

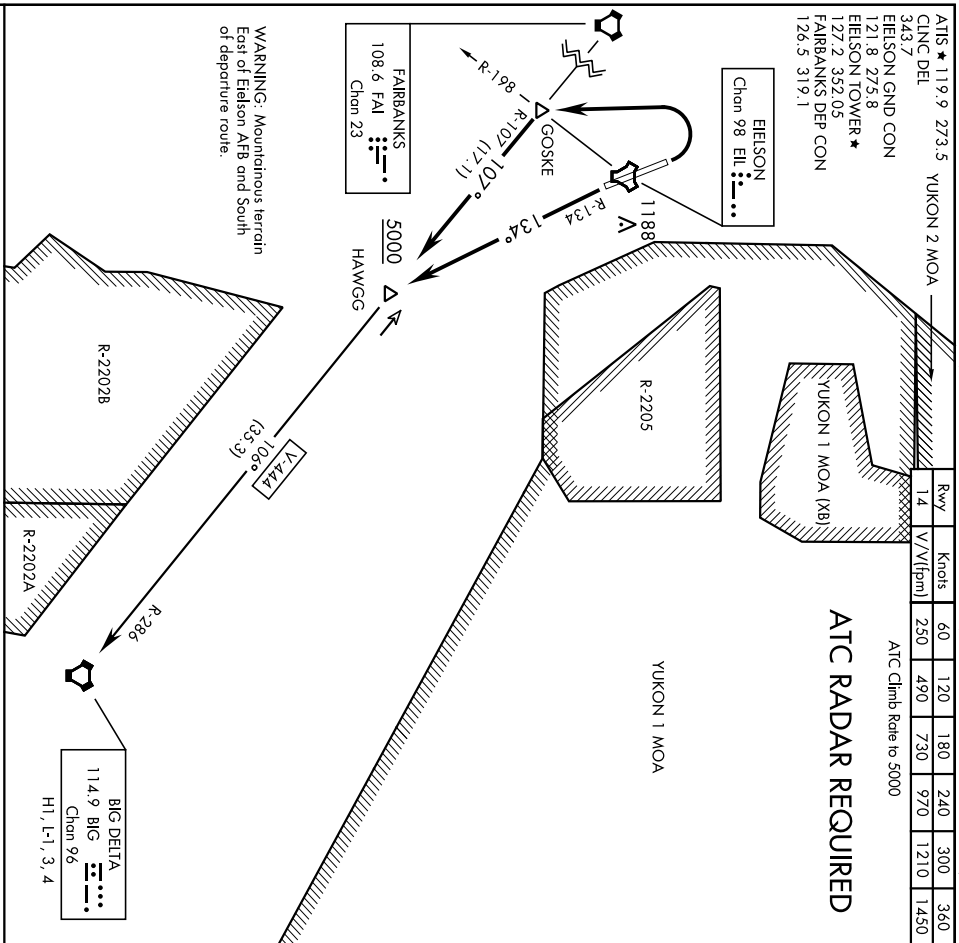
ATIS	* 119.9	273.5	YUKON 2 MOA									
CINC	DEI			Rwy	Knots	60	120	180	240	300	360	
				14	V/V[fpml]	250	490	730	970	1210	1450	
ATC Climb Rate to 5000												

EIELSON GND CON  
343.7  
EIELSON TOWER \*  
121.8 275.8  
127.2 352.05  
FAIRBANKS DEP CON  
126.5 319.1

EIELSON  
Chan 98 ELI

**ATC RADAR REQUIRED**

YUKON 1 MOA



WARNING: Mountainous terrain East of Eielson AFB and South of departure route.

**DEPARTURE ROUTE DESCRIPTION**

TAKE-OFF RMY 14: Turn left to join ELI TACAN R-134 to FAI VORTAC R-107. Cross HAWGG at or above 5000. Thence . . .

TAKE-OFF RMY 32: Turn left to GOSKE then continue outboard FAI VORTAC R-107 to HAWGG. Cross HAWGG at or above 5000. Thence . . .

Intercept V-444 to BIG VORTAC, thence via assigned route.

**HAWGG SIX DEPARTURE (HAWGG6•HAWGG)**

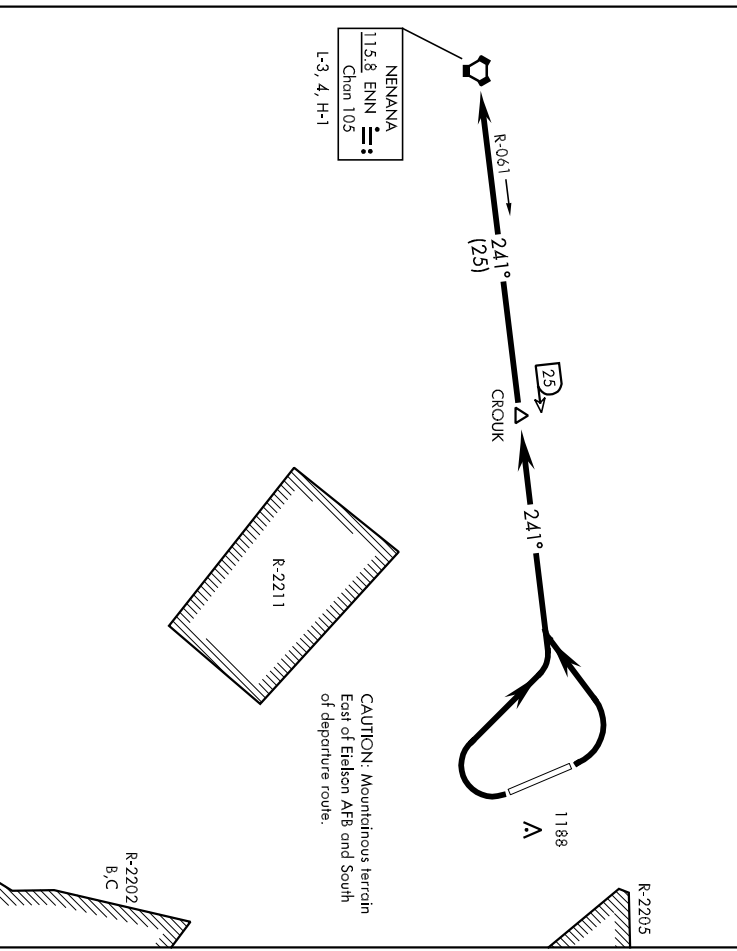
FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

# NENANA FOUR DEPARTURE (NENNAA•ENN)

SI-1729 [USAF]

EIELSON AFB (PAEI)  
FAIRBANKS, ALASKA

- ATIS ★ 119.9 273.5
- CINC DEL
- 343.7
- EIELSON GND CON
- 121.8 275.8
- EIELSON TOWER ★
- 127.2 352.05
- FAIRBANKS DEP CON
- 126.5 319.1



AK, 14 SEP 2017 to 12 OCT 2017

AK, 14 SEP 2017 to 12 OCT 2017

## DEPARTURE ROUTE DESCRIPTION

- TAKE-OFF RWY 14:** Turn right to intercept ENN VORTAC R-061 and climb to assigned altitude, thence . . .
- TAKE-OFF RWY 32:** Turn left to intercept ENN VORTAC R-061 and climb to assigned altitude, thence . . .
- Proceed to NENANA via R-061 then via assigned route.

# NENANA FOUR DEPARTURE (NENNAA•ENN)

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

15064

**WAPAX TWO DEPARTURE (WAPAX2 • WAPAX) SH-1729 (USAF)**

EIELSON AFB (PAEI)  
FAIRBANKS, ALASKA

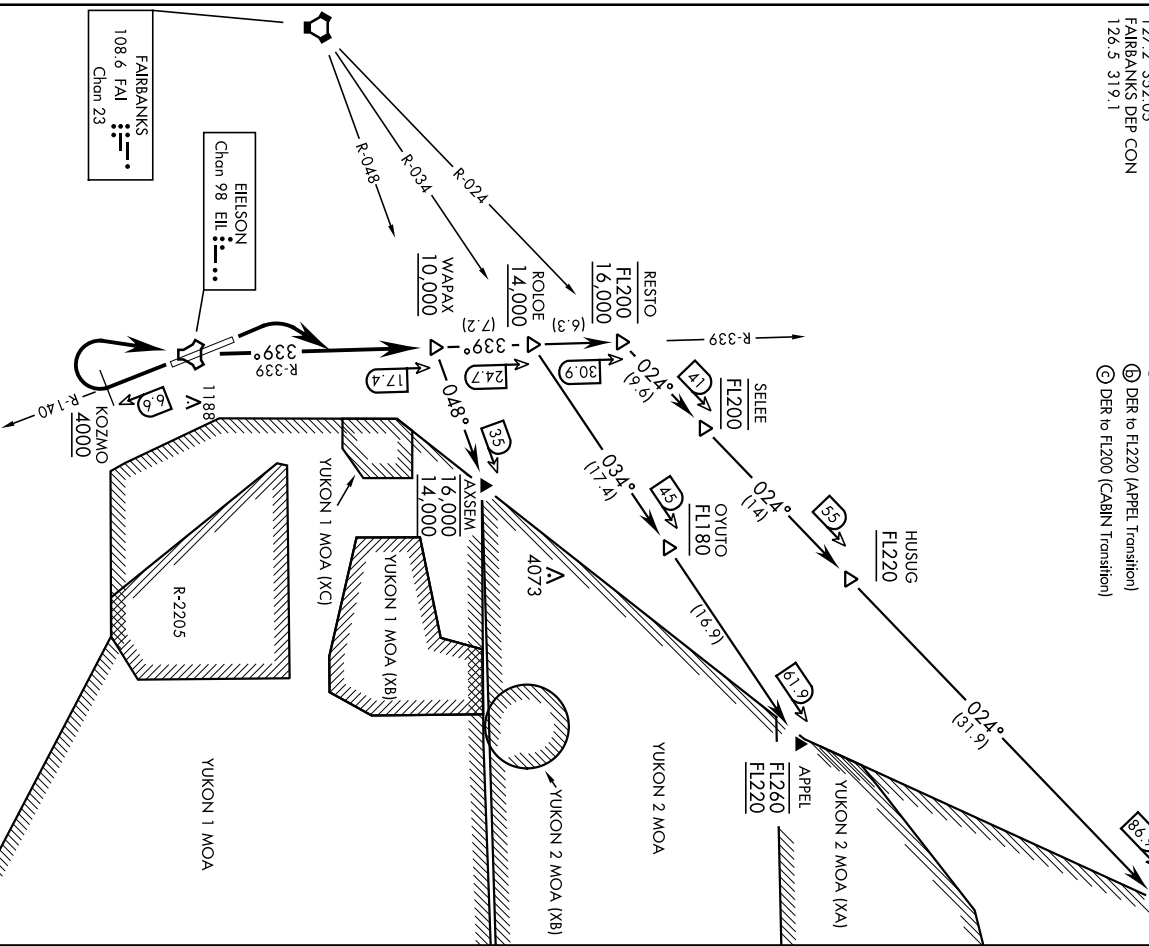
Alt	Rwy	Knots	120	180	240	300	360
14	ⓐ	V/Vl(fpm)	1126	1689	2252	2815	3378
32	ⓑ	V/Vl(fpm)	1224	1836	2448	3060	3672

ATC Climb Rate

ATIS \* 119.9 273.5  
CLNC DEL  
343.7  
EIELSON GND CON  
121.8 275.8  
EIELSON TOWER \*  
127.2 332.05  
FAIRBANKS DEP CON  
126.5 319.1

- ⓐ DER to 14,000 (AXSEM Transition)
- ⓑ DER to FL220 (APPEL Transition)
- ⓒ DER to FL200 (CABIN Transition)

CABIN  
FL260  
FL220



AK, 14 SEP 2017 to 12 OCT 2017

AK, 14 SEP 2017 to 12 OCT 2017

**ATC RADAR REQUIRED**

(Continued on next page)

**WAPAX TWO DEPARTURE (WAPAX2 • WAPAX)**

FAIRBANKS  
108.6 FAI  
Chan 23

EIELSON  
Chan 98 EIL  
Chan 23

R-2205

YUKON 1 MOA

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)

15064

WAPAX TWO DEPARTURE (WAPAX2 • WAPAX)

EIELSON AFB (PAEI)

FAIRBANKS, ALASKA

SH-1729 [USAF]

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 14: Turn right to intercept EIL TACAN R-140 to KOZMO. Cross KOZMO at or above 4000, then turn right direct EIL to intercept EIL R-339 outbound to WAPAX. Cross WAPAX at or above 10,000. Thence . . .

TAKE-OFF RWY 32: Turn right to intercept EIL TACAN R-339 to WAPAX. Cross WAPAX at or above 10,000. Thence . . .

APPEL GATE TRANSITION (WAPAX2.APPEL): Cross ROLOE at or above 14,000. Turn right track outbound on FAI VORTAC R-034 direct OYUTO, direct APPEL. Cross OYUTO at or above FL180, cross APPEL at or above FL220 block FL260.

AXSEM GATE TRANSITION (WAPAX2.AXSEM): Turn right and track outbound on FAI VORTAC R-048 to AXSEM. Cross AXSEM at or above 14,000 block 16,000.

CABIN GATE TRANSITION (WAPAX2.CABIN): Cross RESTO at or above 16,000 block FL200. Turn right and track outbound on FAI VORTAC R-024 direct SELEE, direct HUSUG, direct CABIN. Cross SELEE at FL200, cross HUSUG at or above FL220, cross CABIN at or above FL220 block FL260.

AK, 14 SEP 2017 to 12 OCT 2017

AK, 14 SEP 2017 to 12 OCT 2017

WAPAX TWO DEPARTURE (WAPAX2 • WAPAX)

FAIRBANKS, ALASKA  
EIELSON AFB (PAEI)