

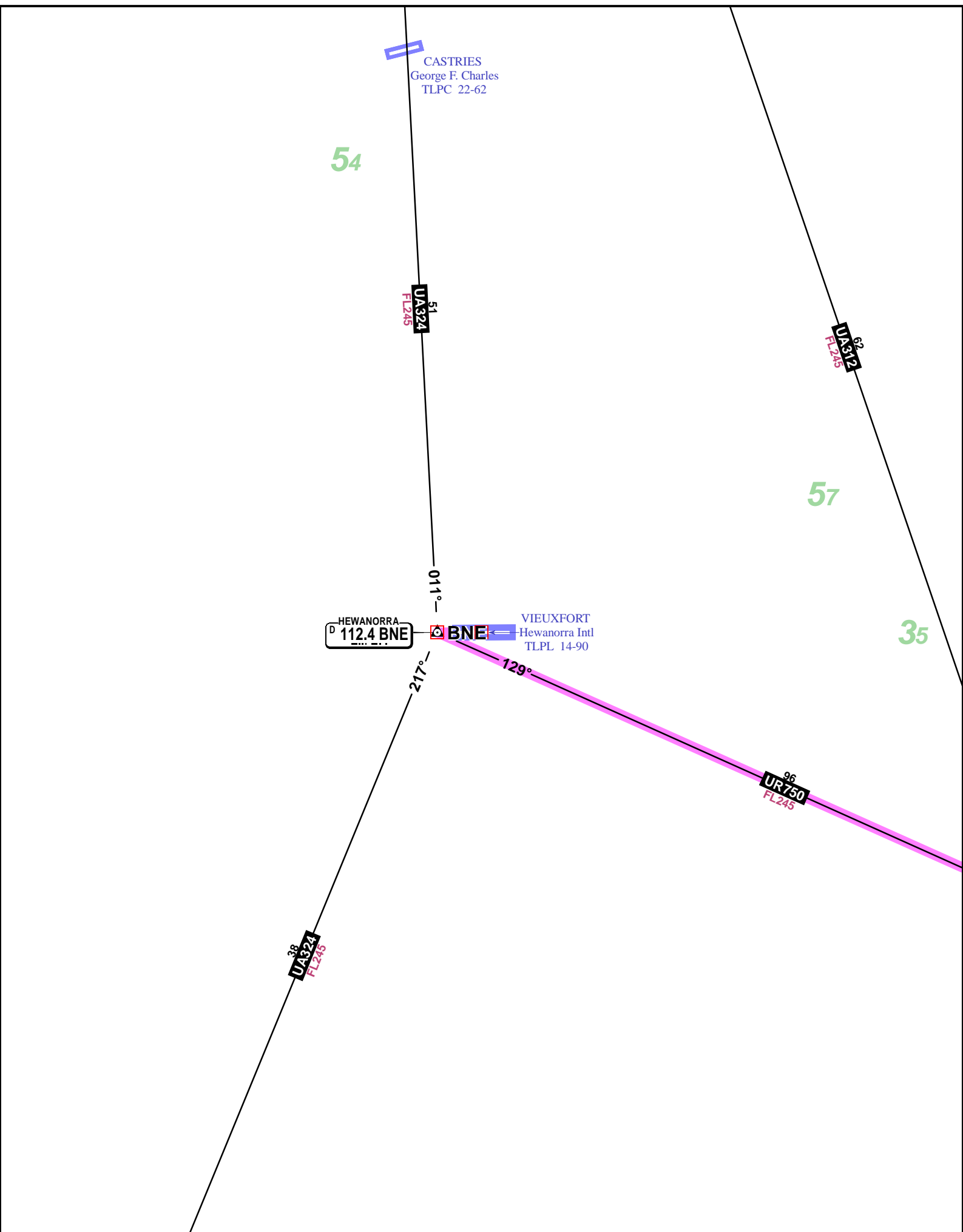
DEPARTURE (TLPL -> SMJP): TLPL (Hewanorra Intl)

NavData Cycle 2014-10 Expired: Friday, 17 October 2014.

Scale: 1:250000 (1 inch = 3.43 naut mi). Printed on 20 Oct 2014

JEPPESEN

JeppView 3.6.2.0



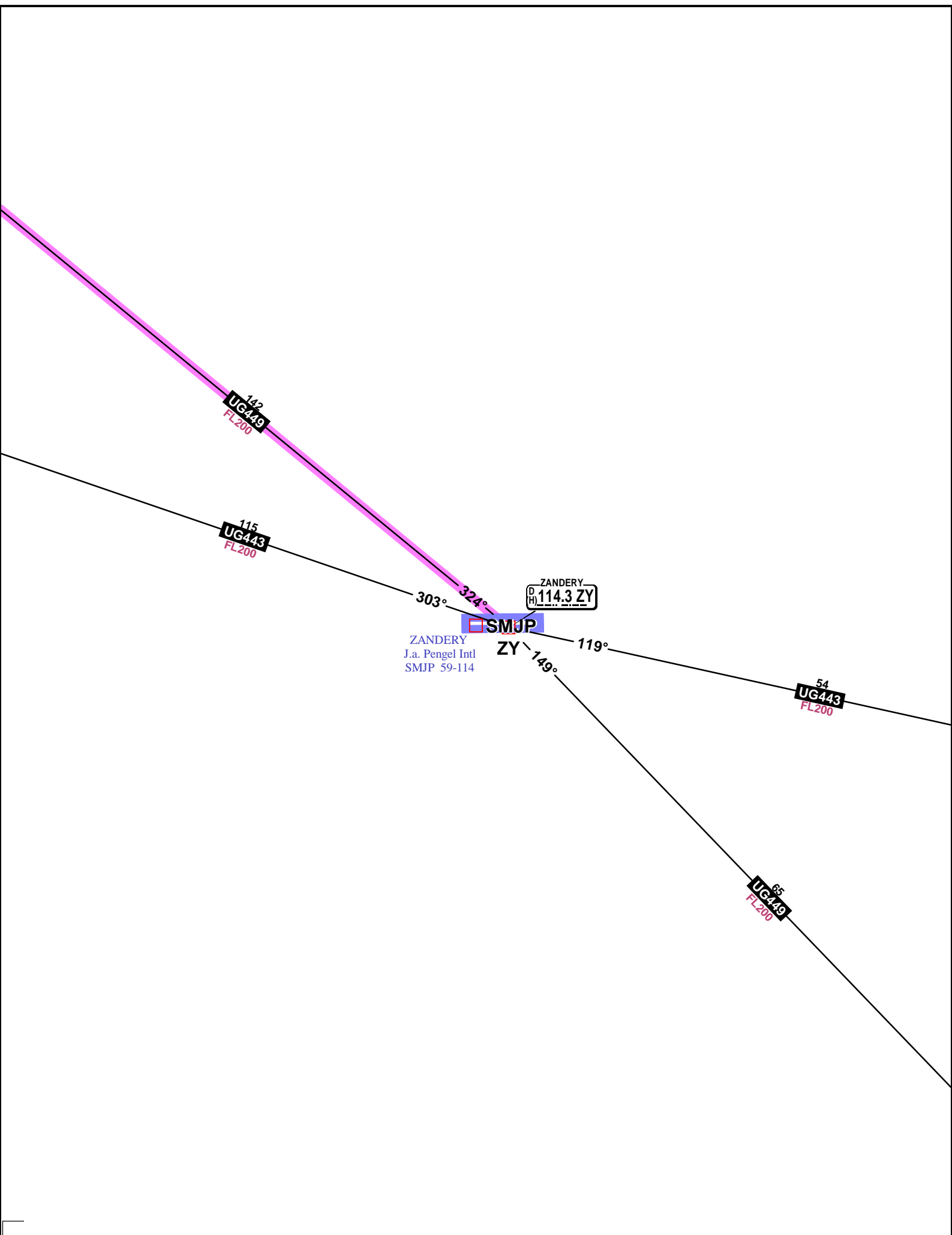
DESTINATION (TLPL -> SMJP): SMJP (J.a. Pengel Intl)

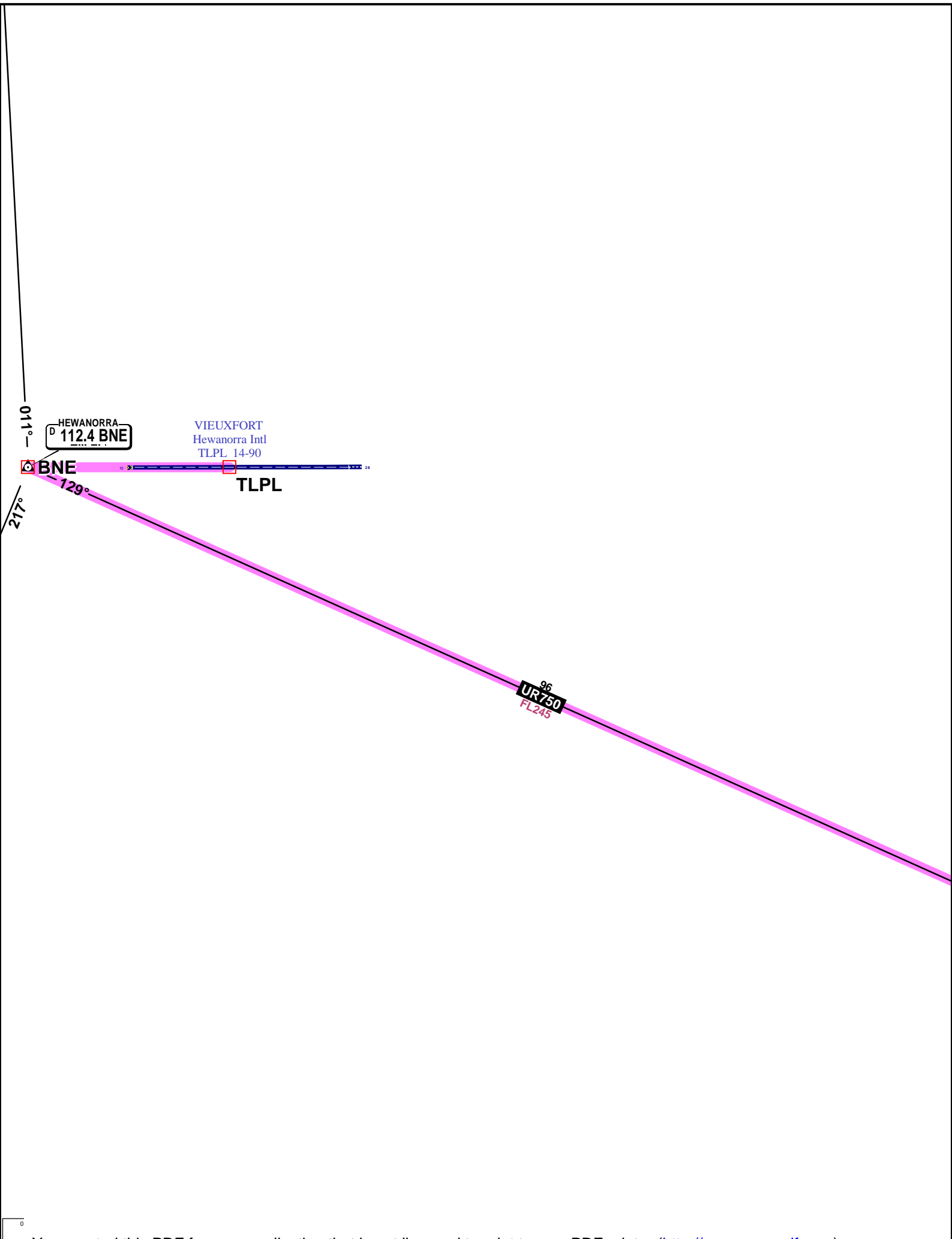
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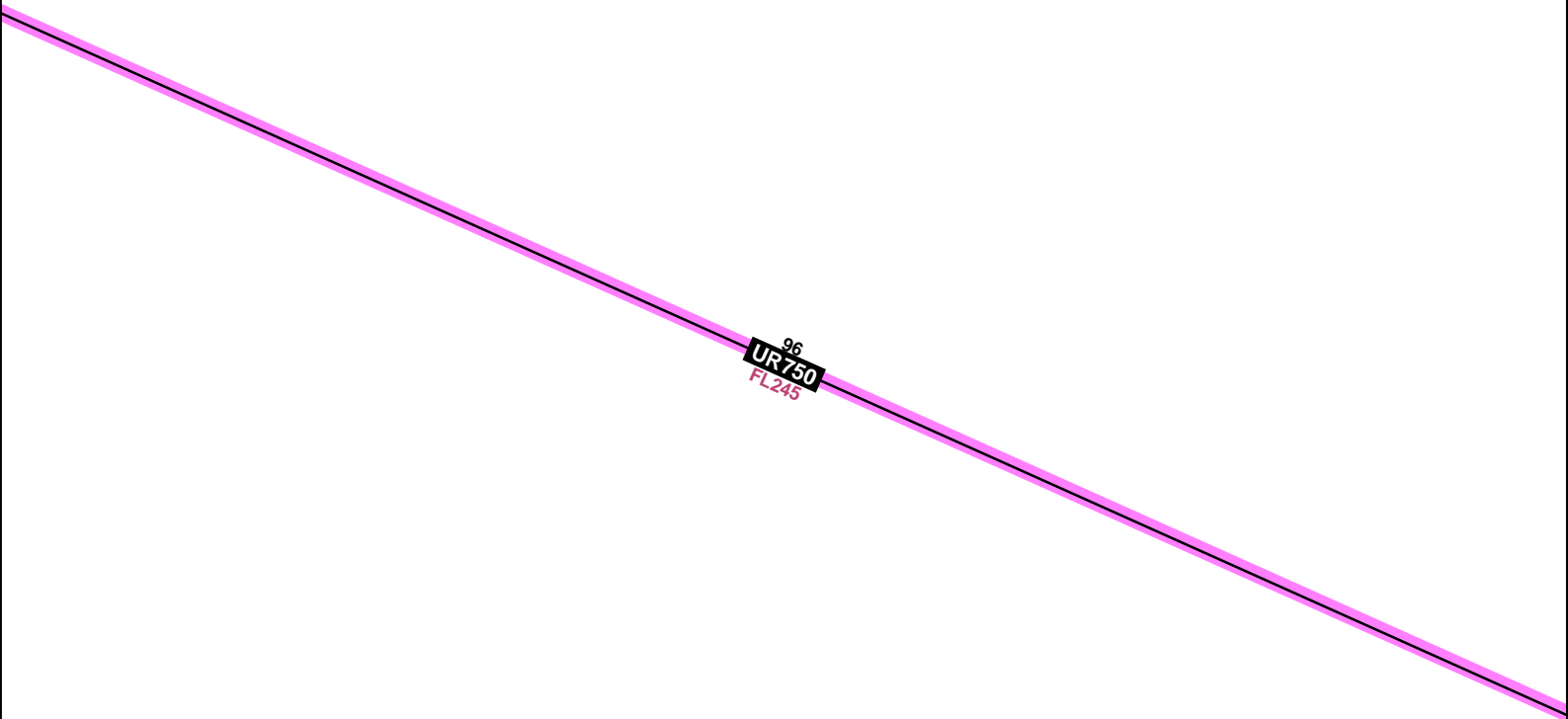
Scale: 1:250000 (1 inch = 3.43 naut mi). Printed on 20 Oct 2014

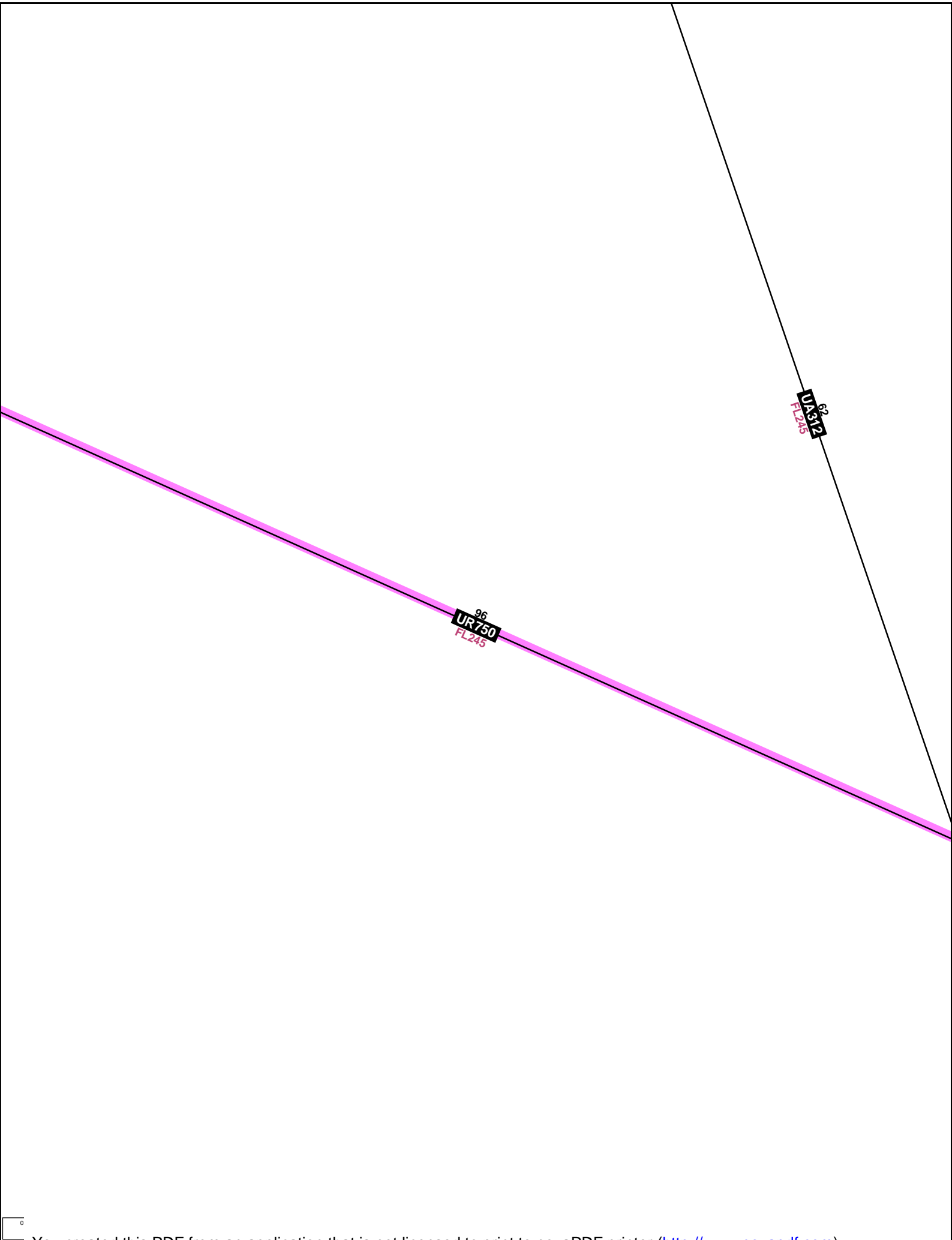
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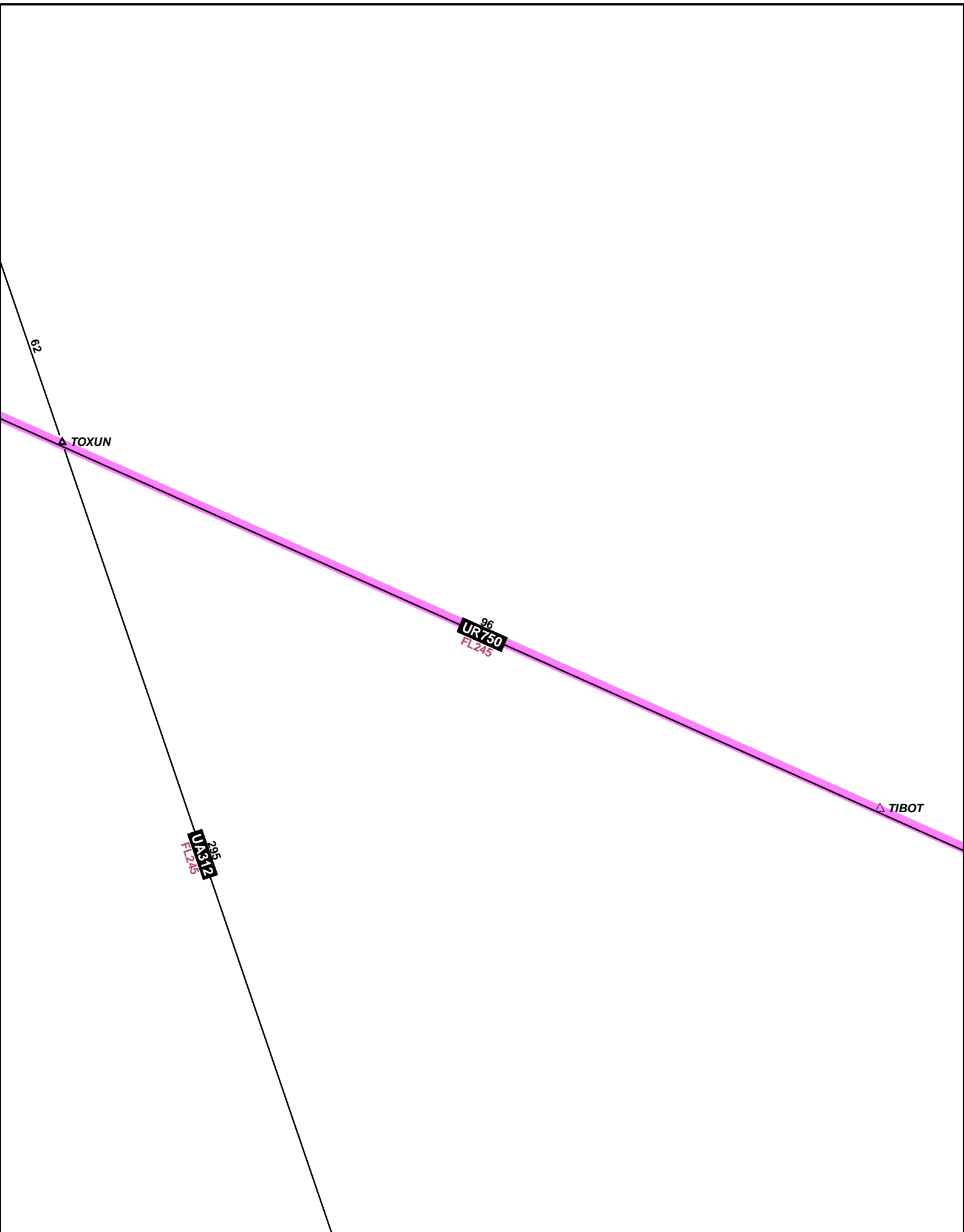
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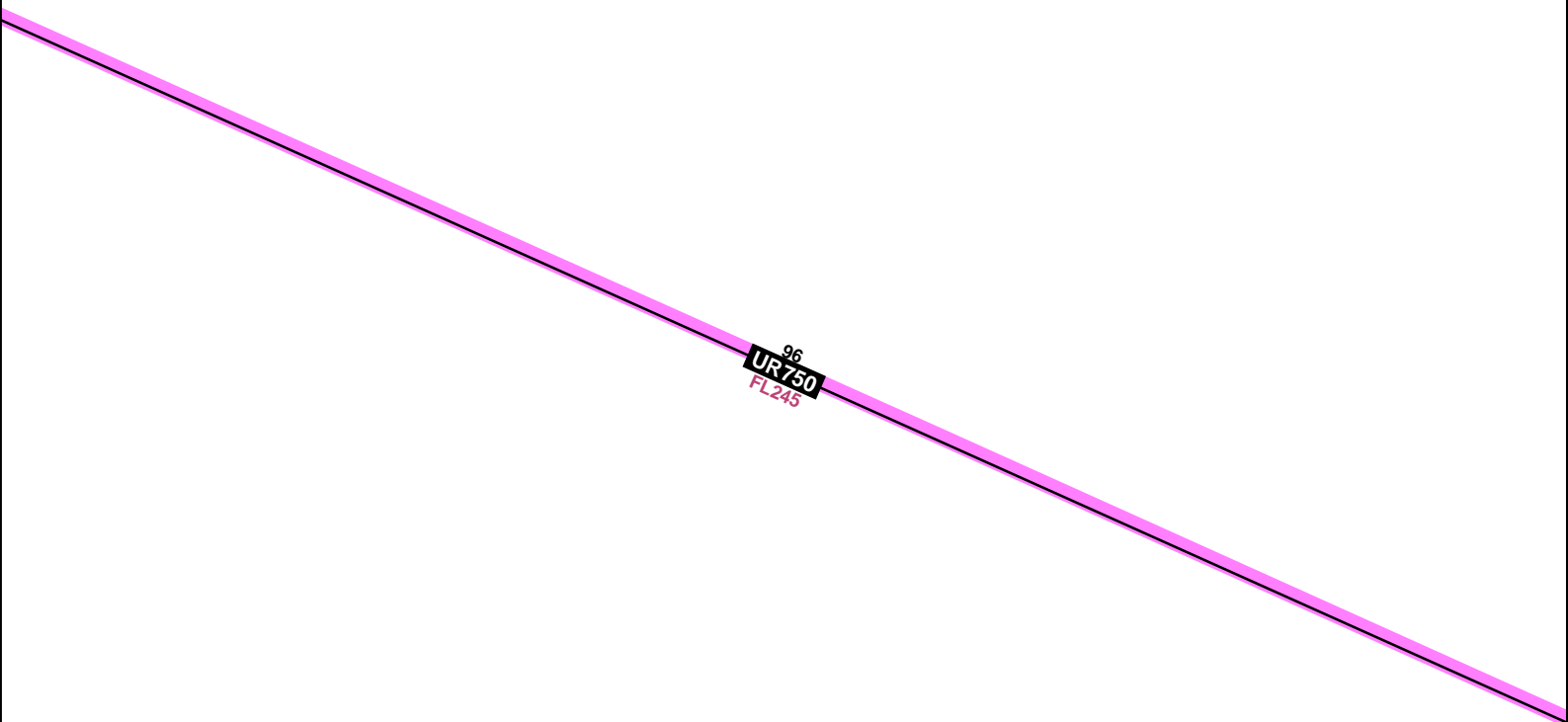


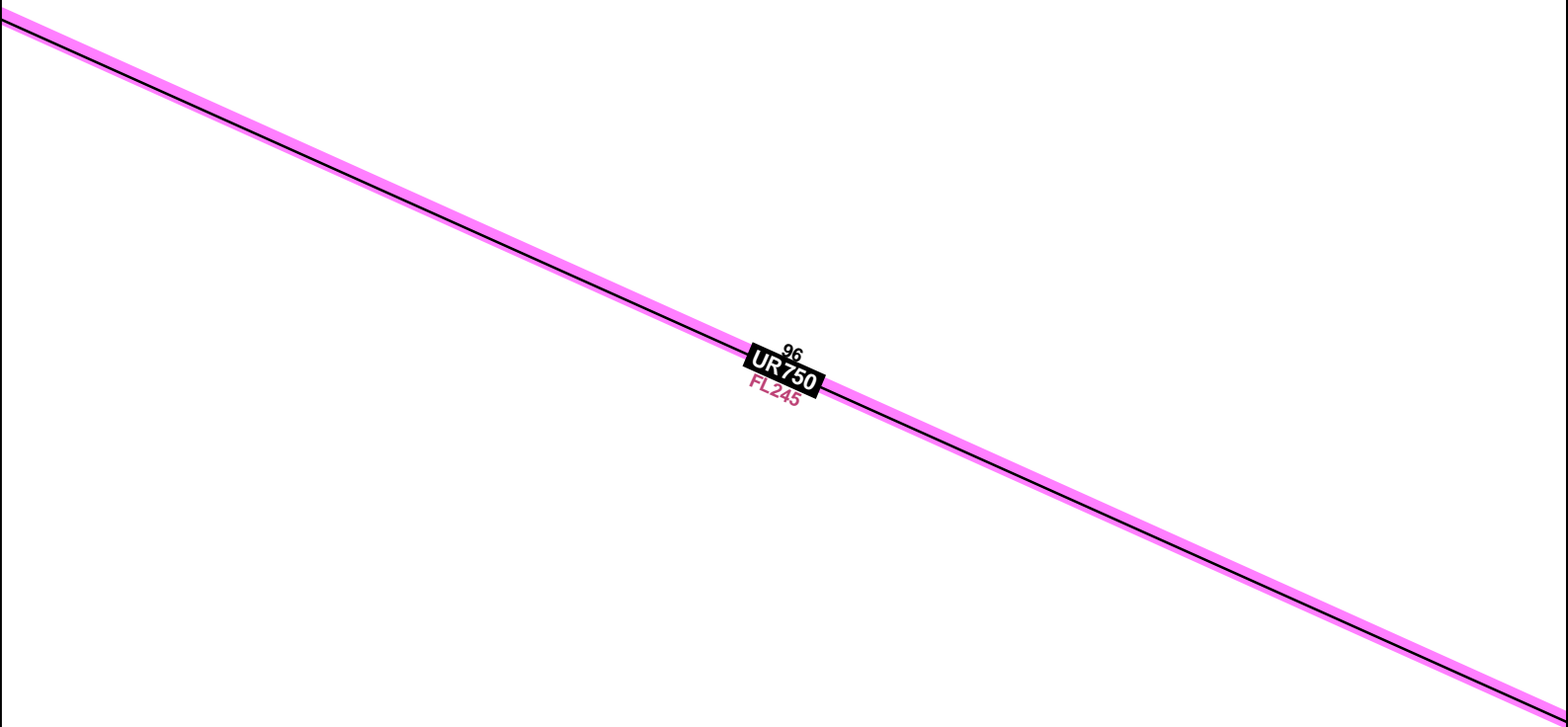


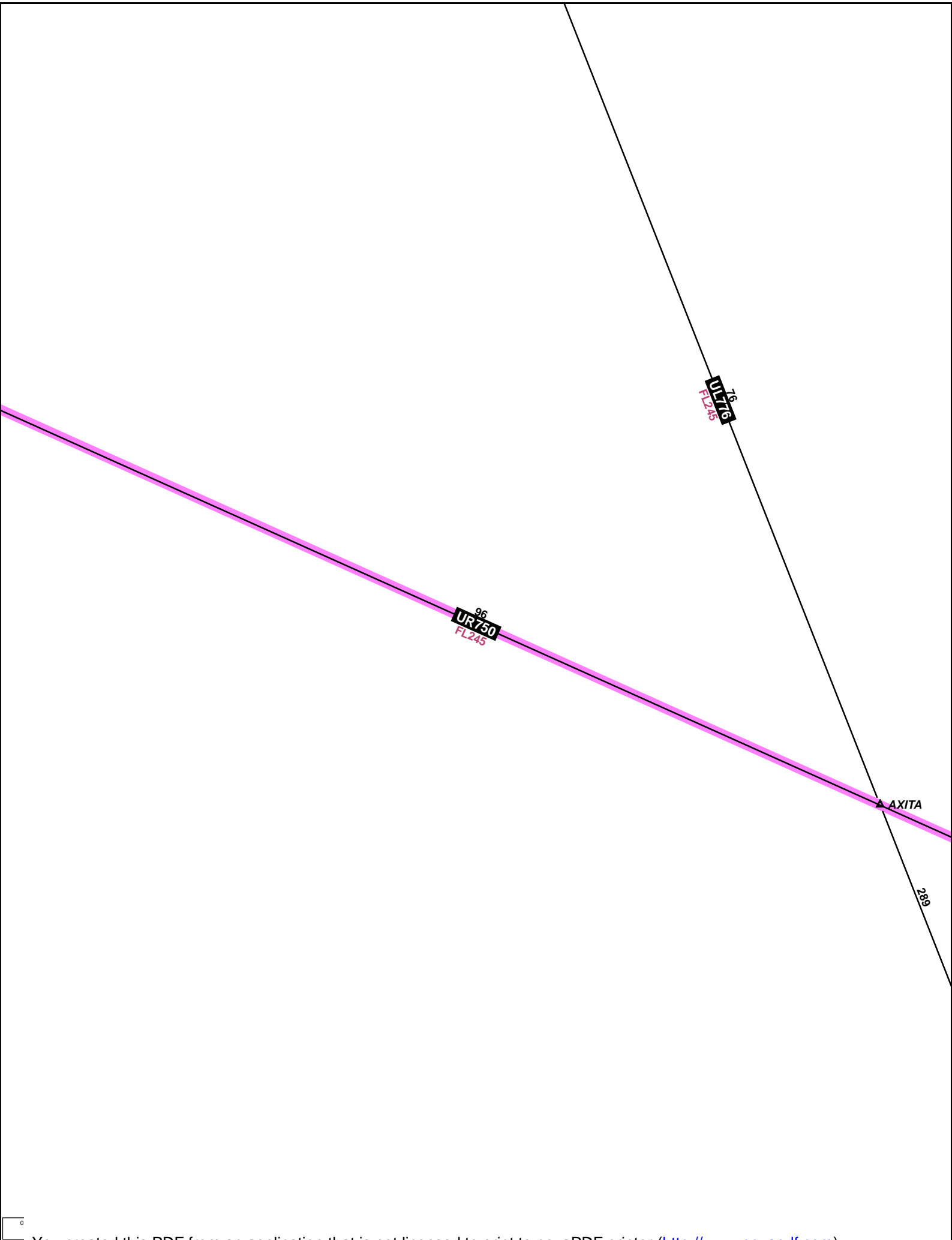


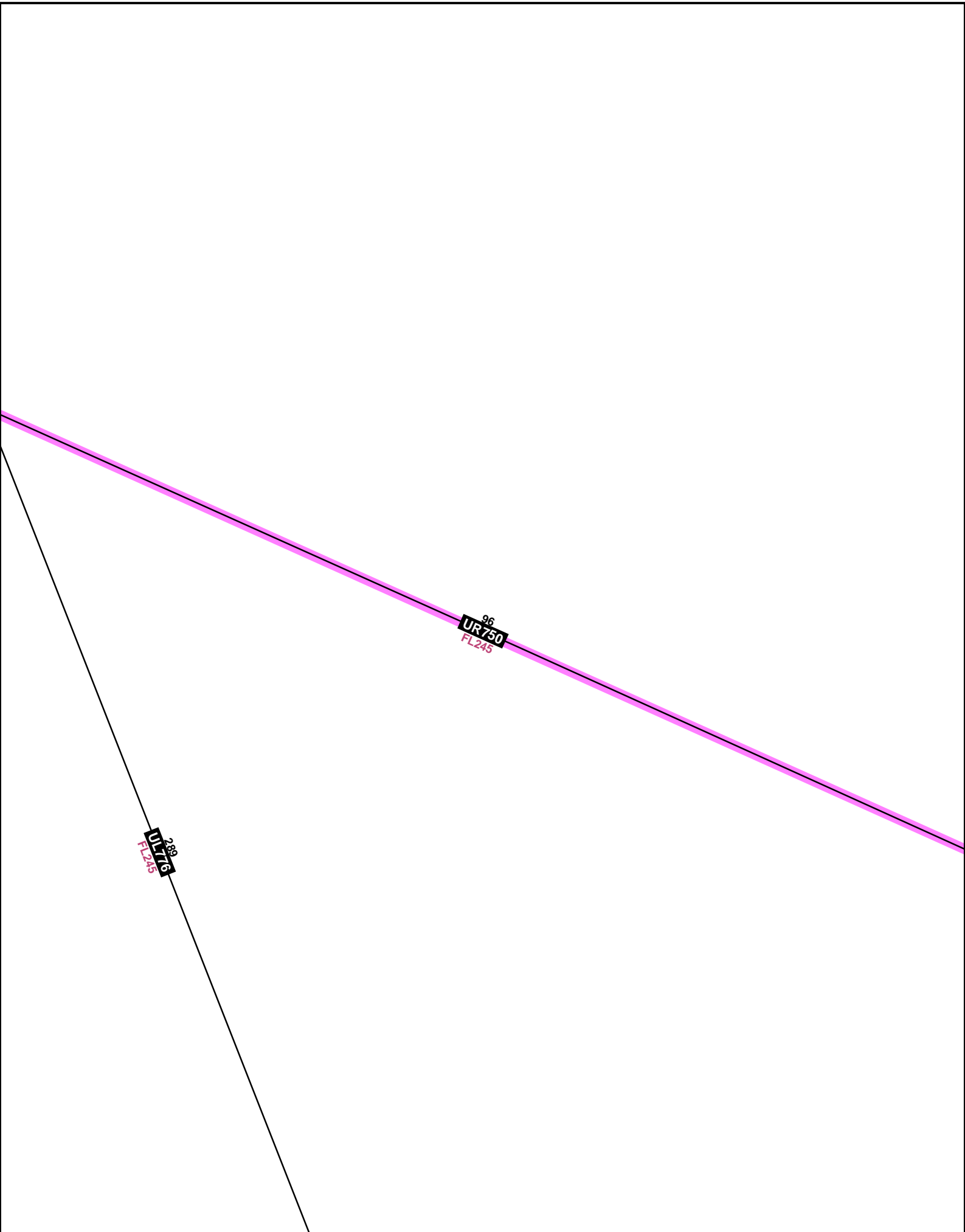


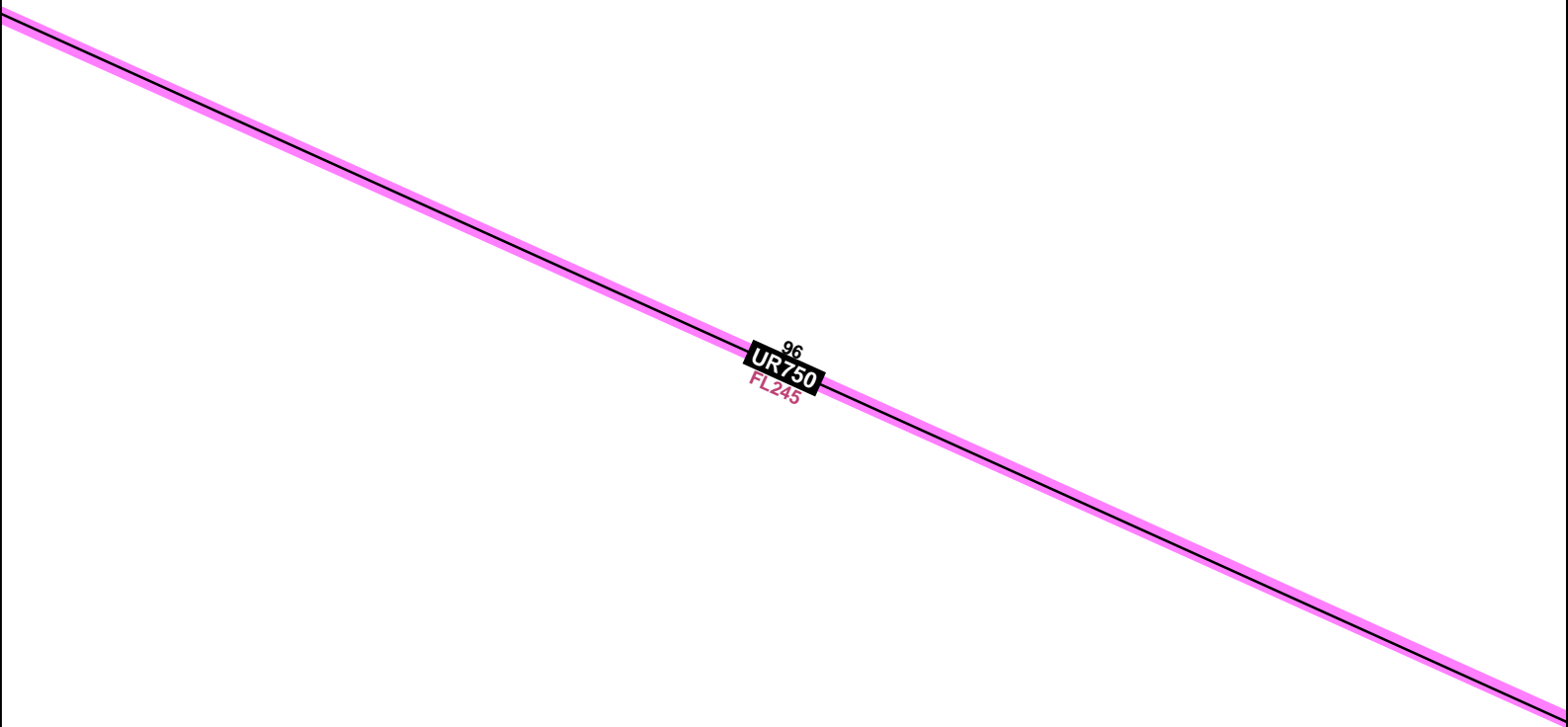


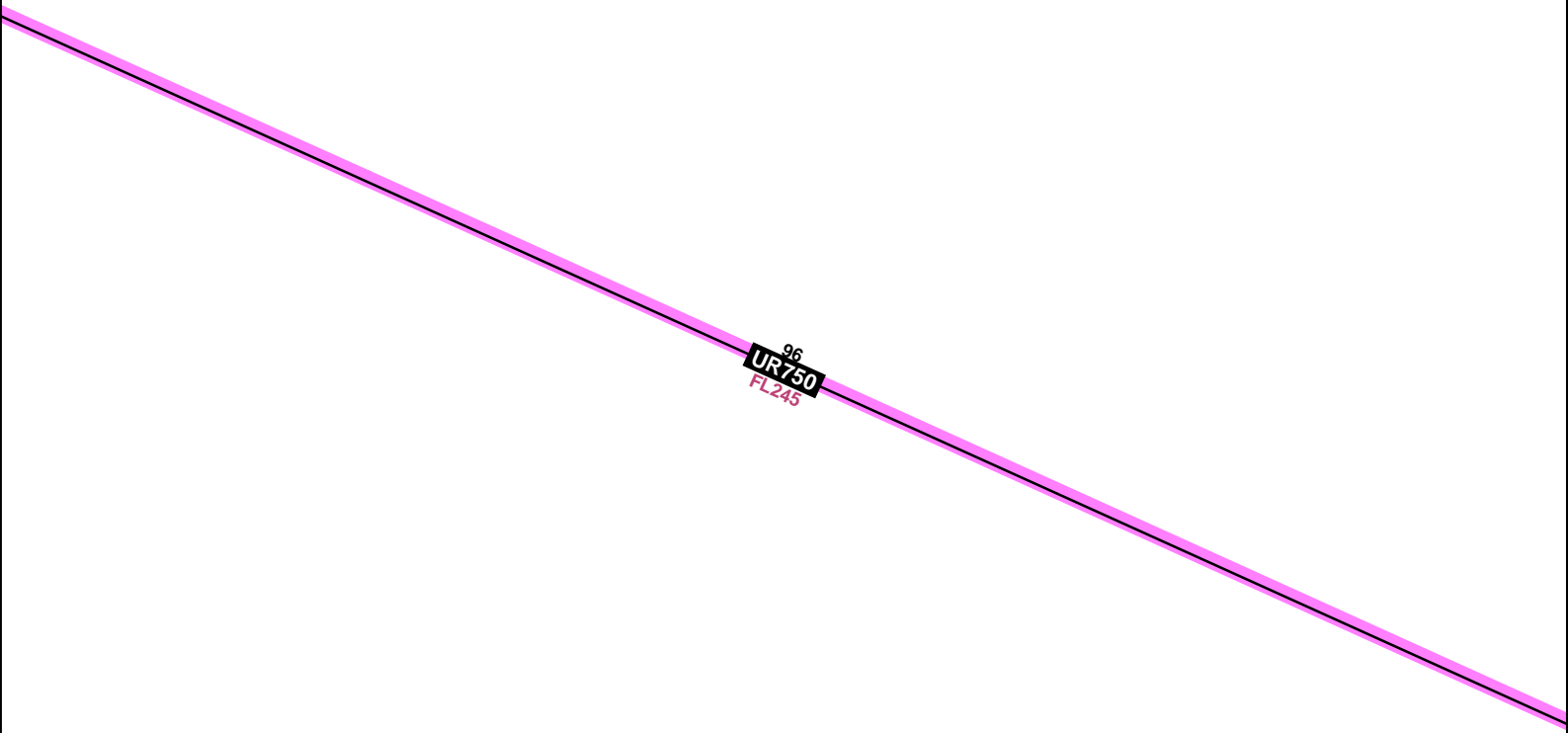






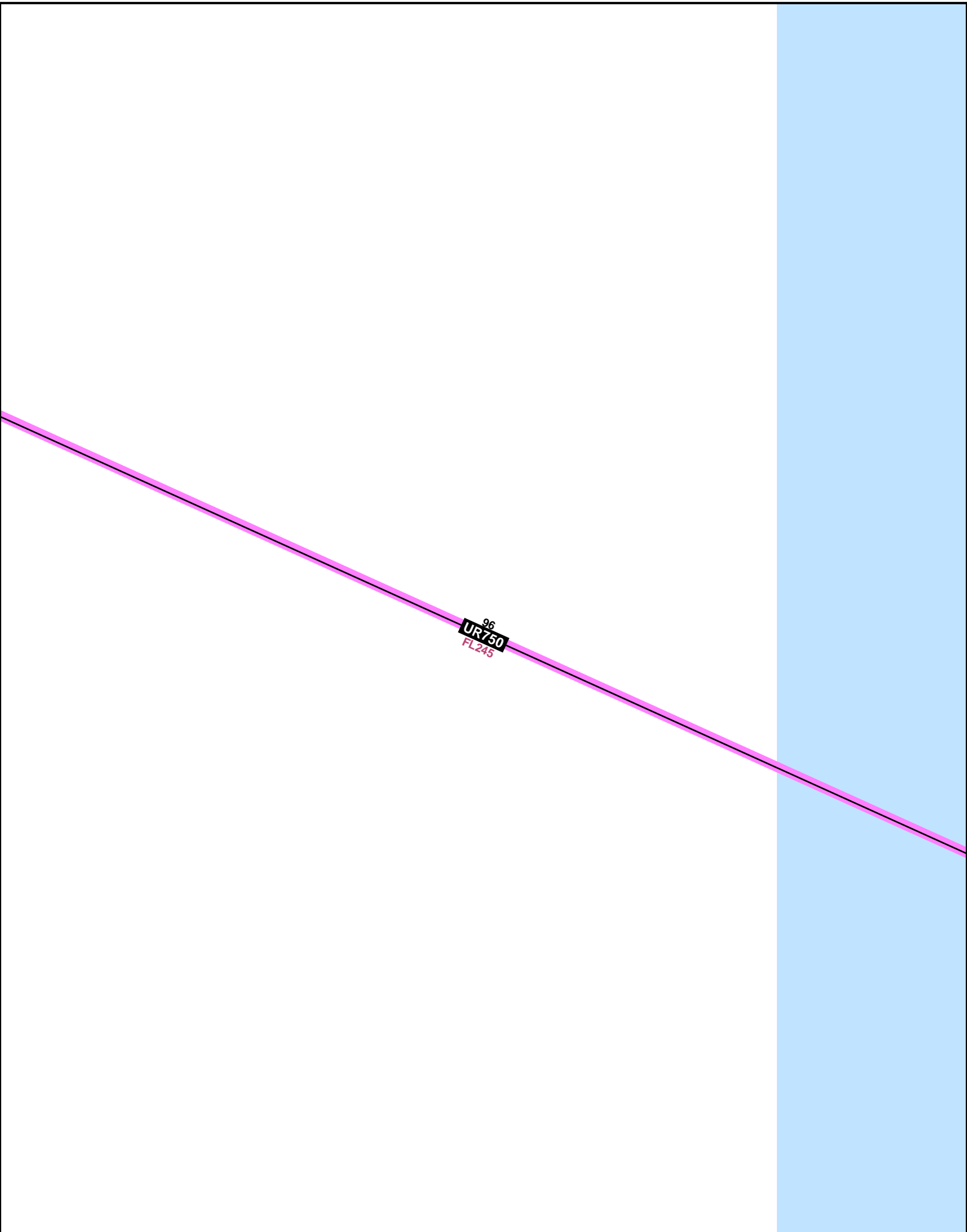


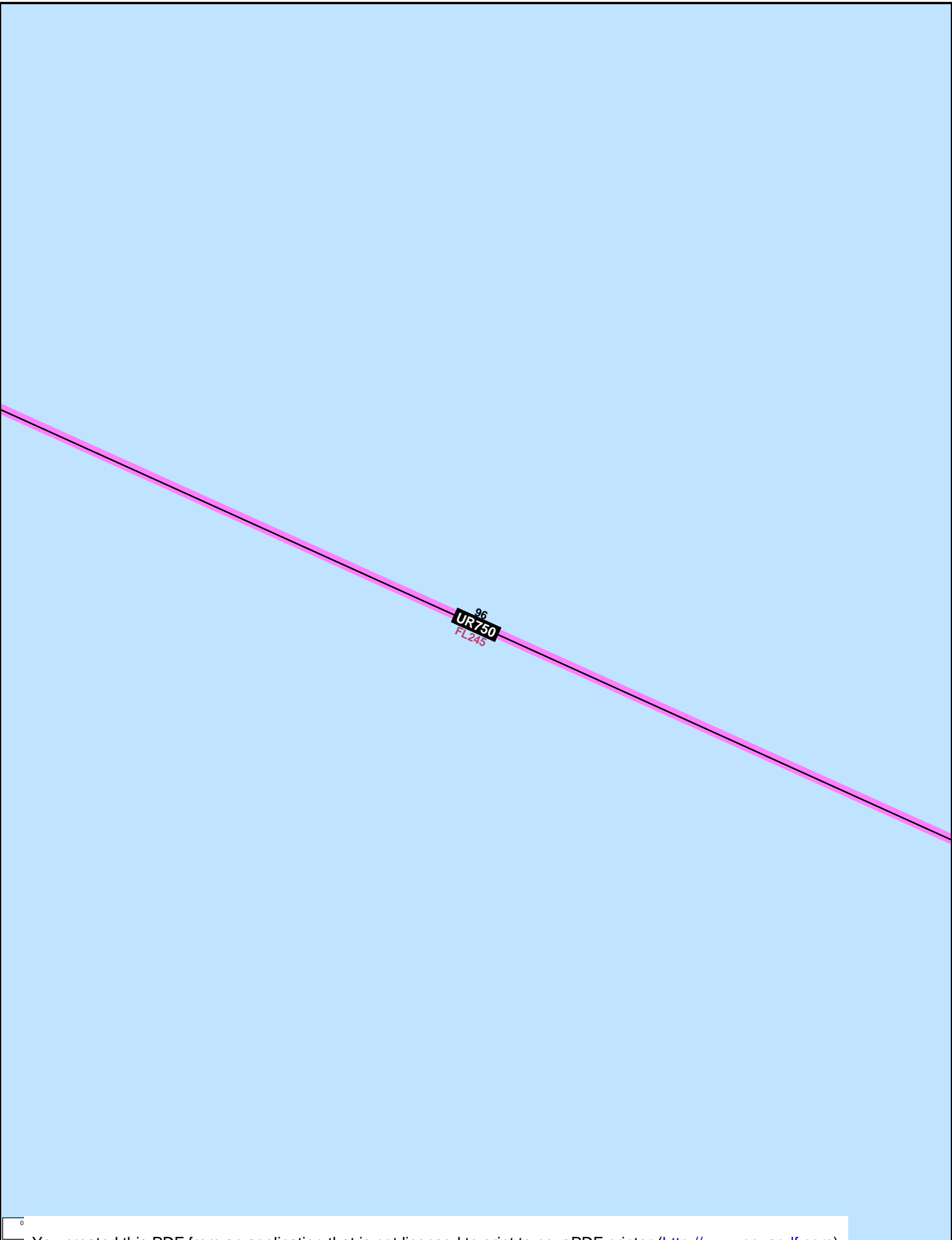


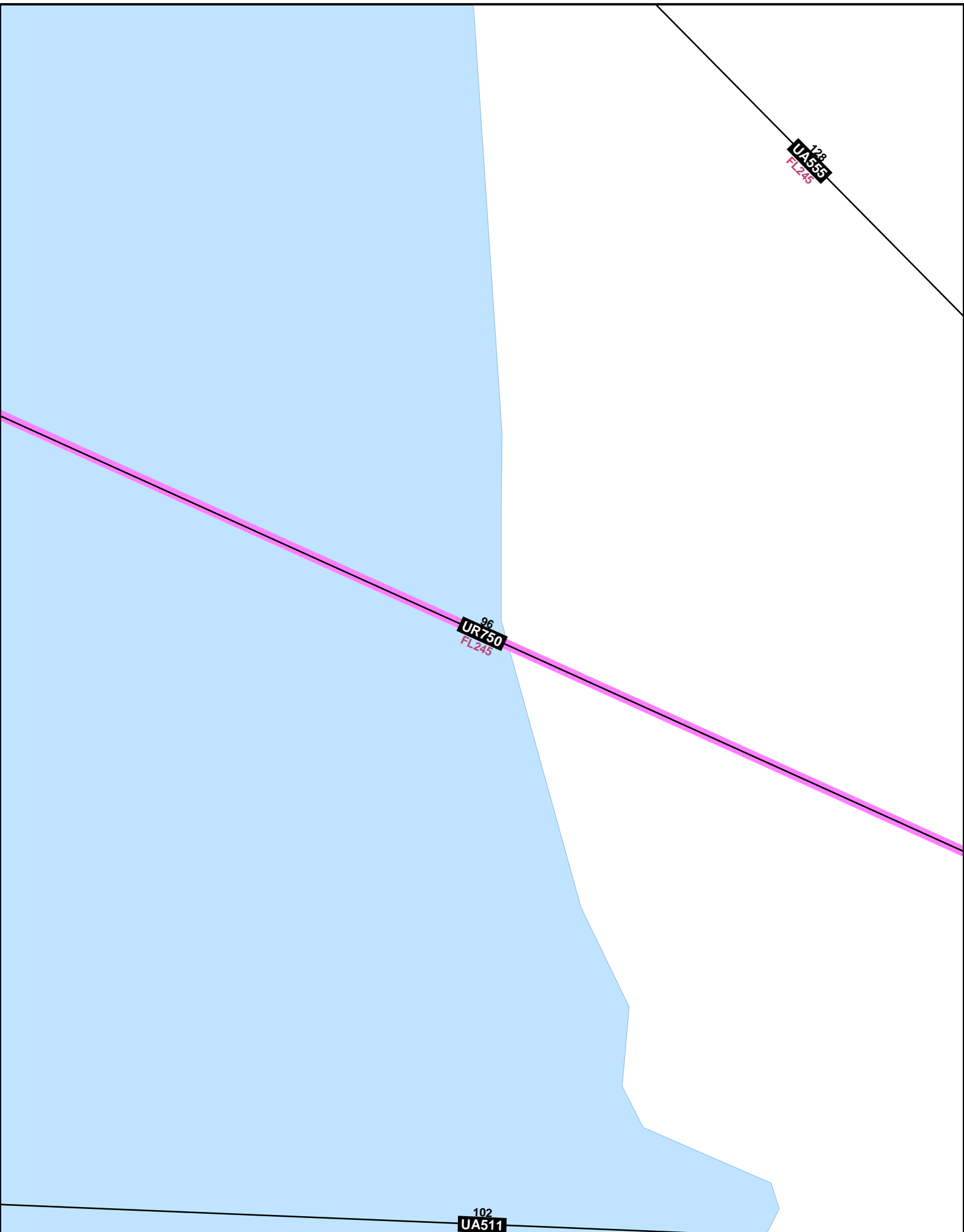


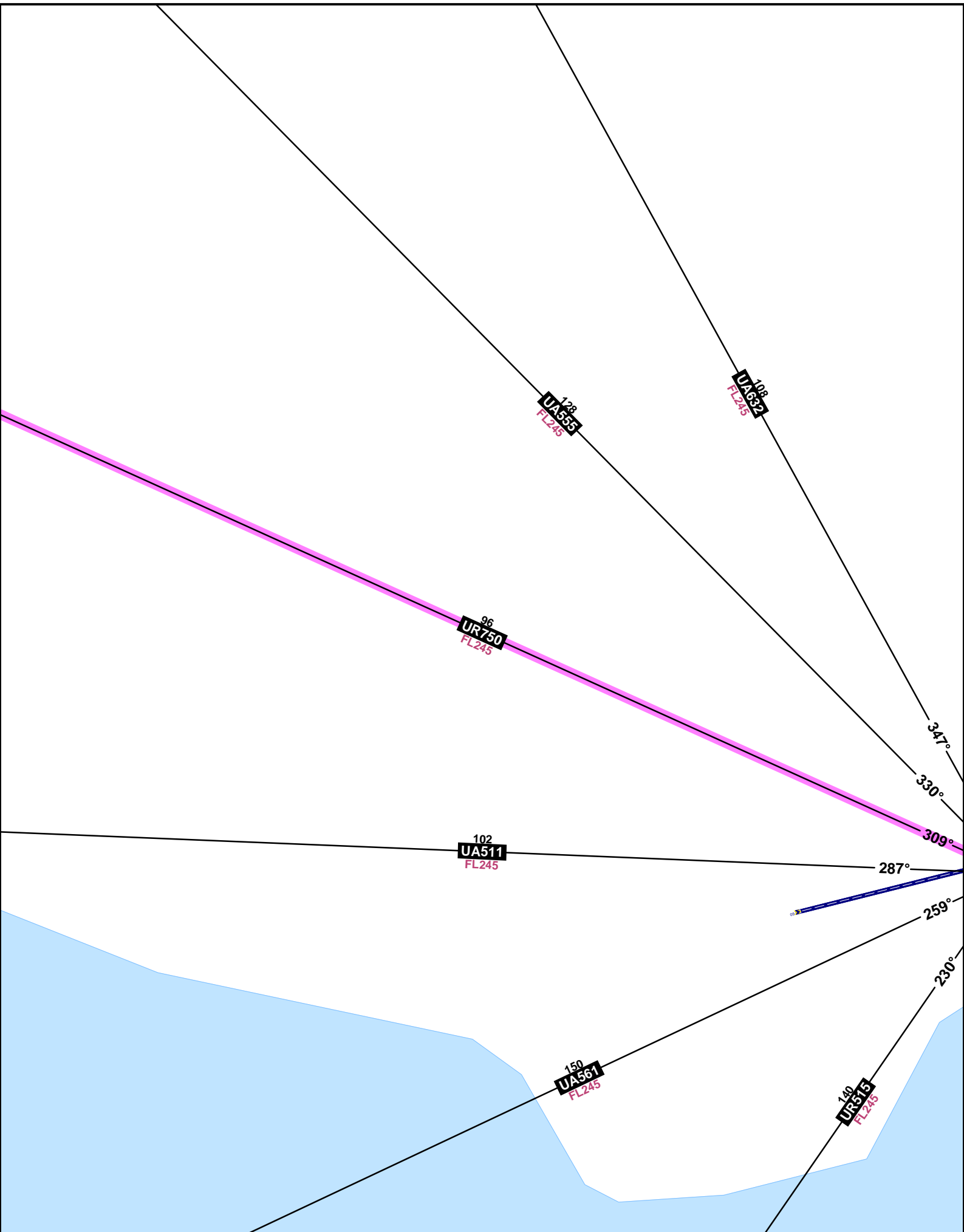
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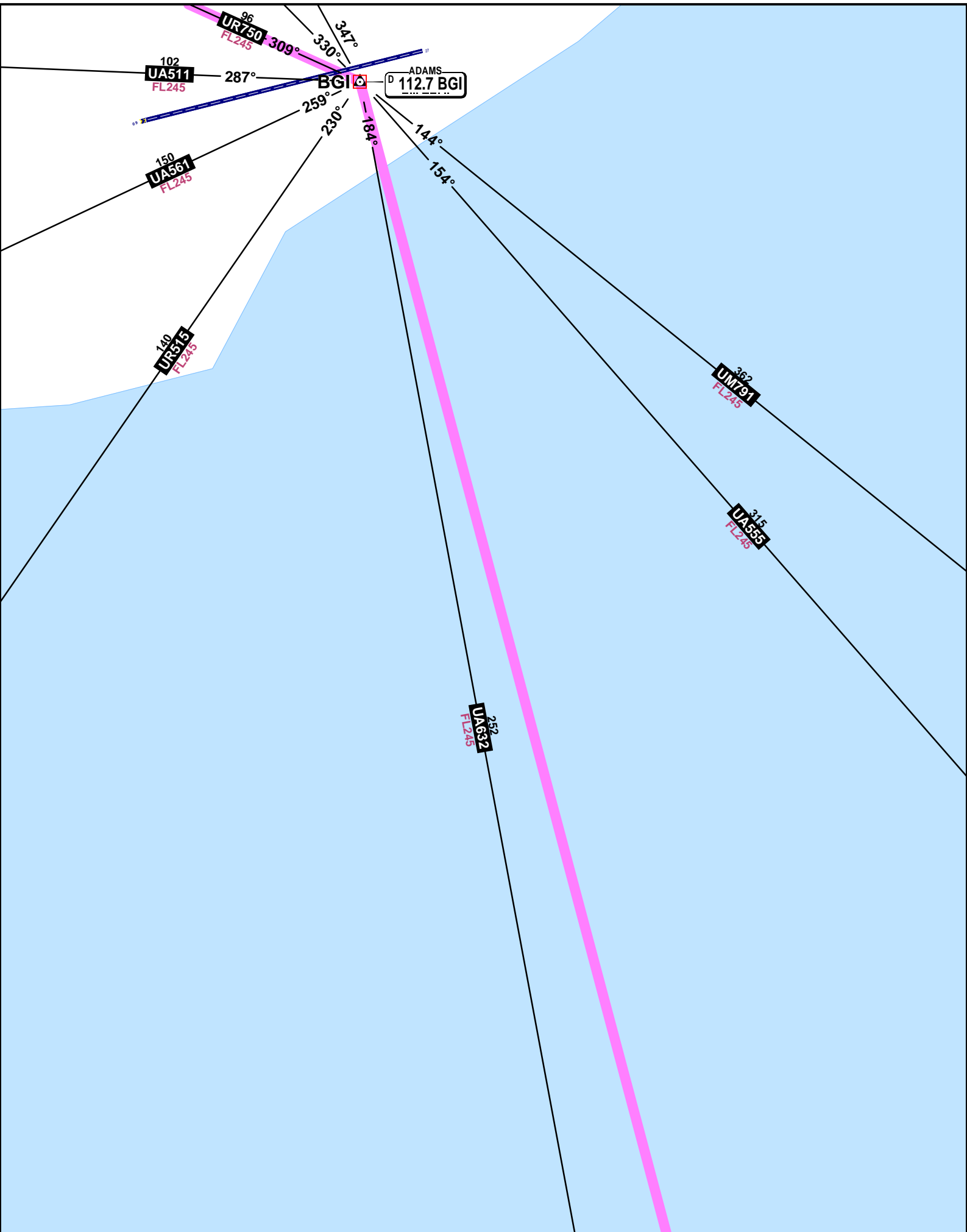
⁹⁶
UR750
FL245







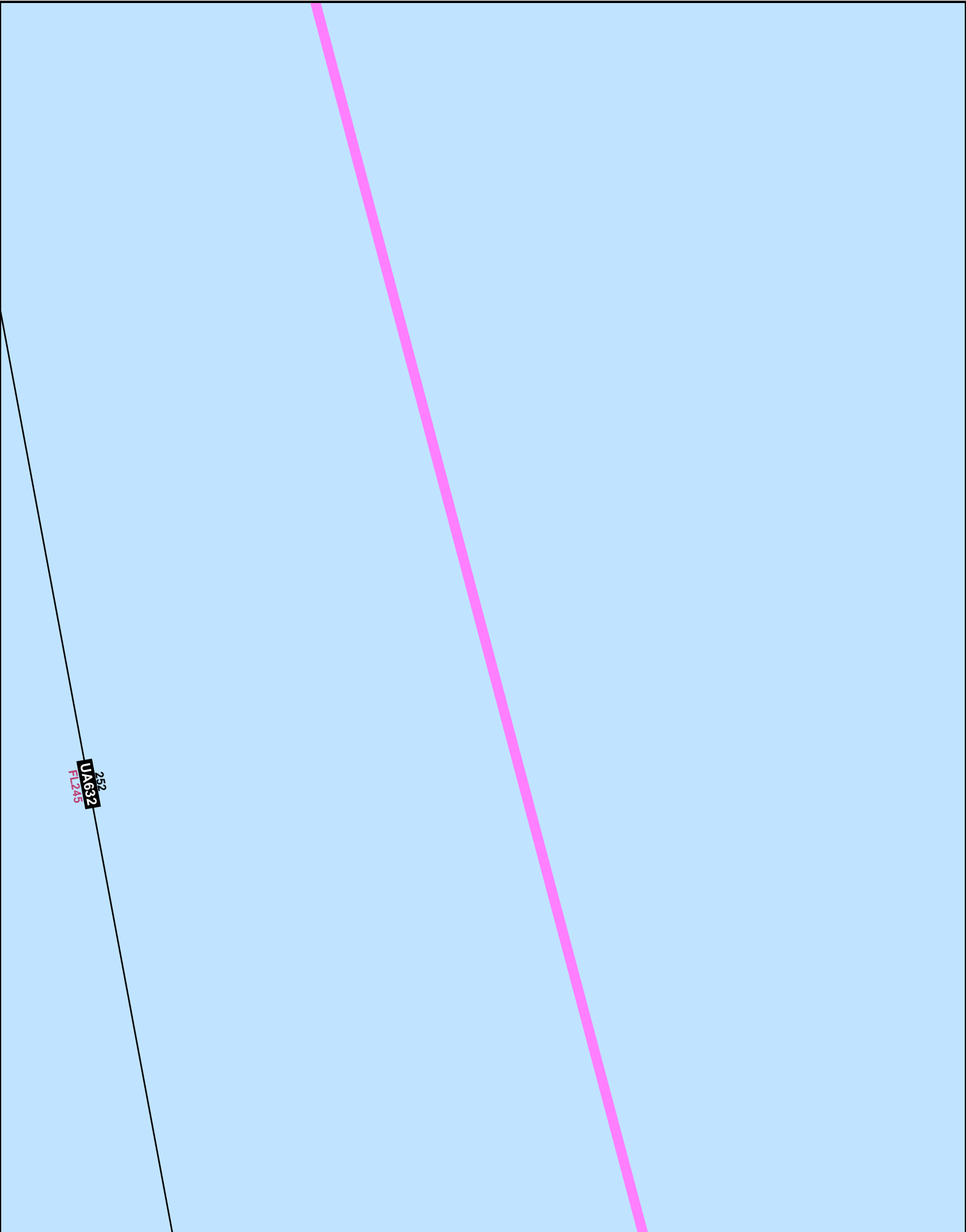


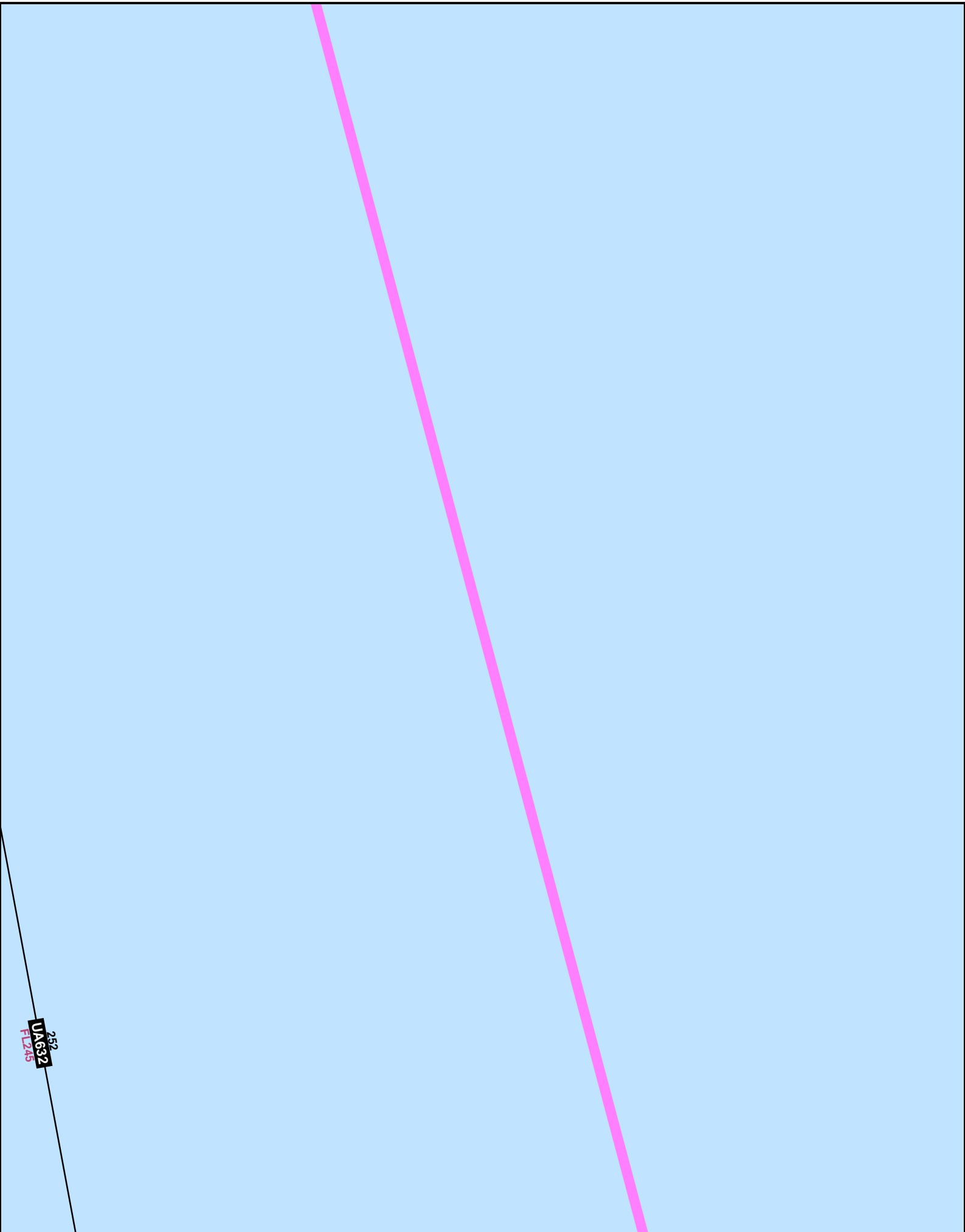


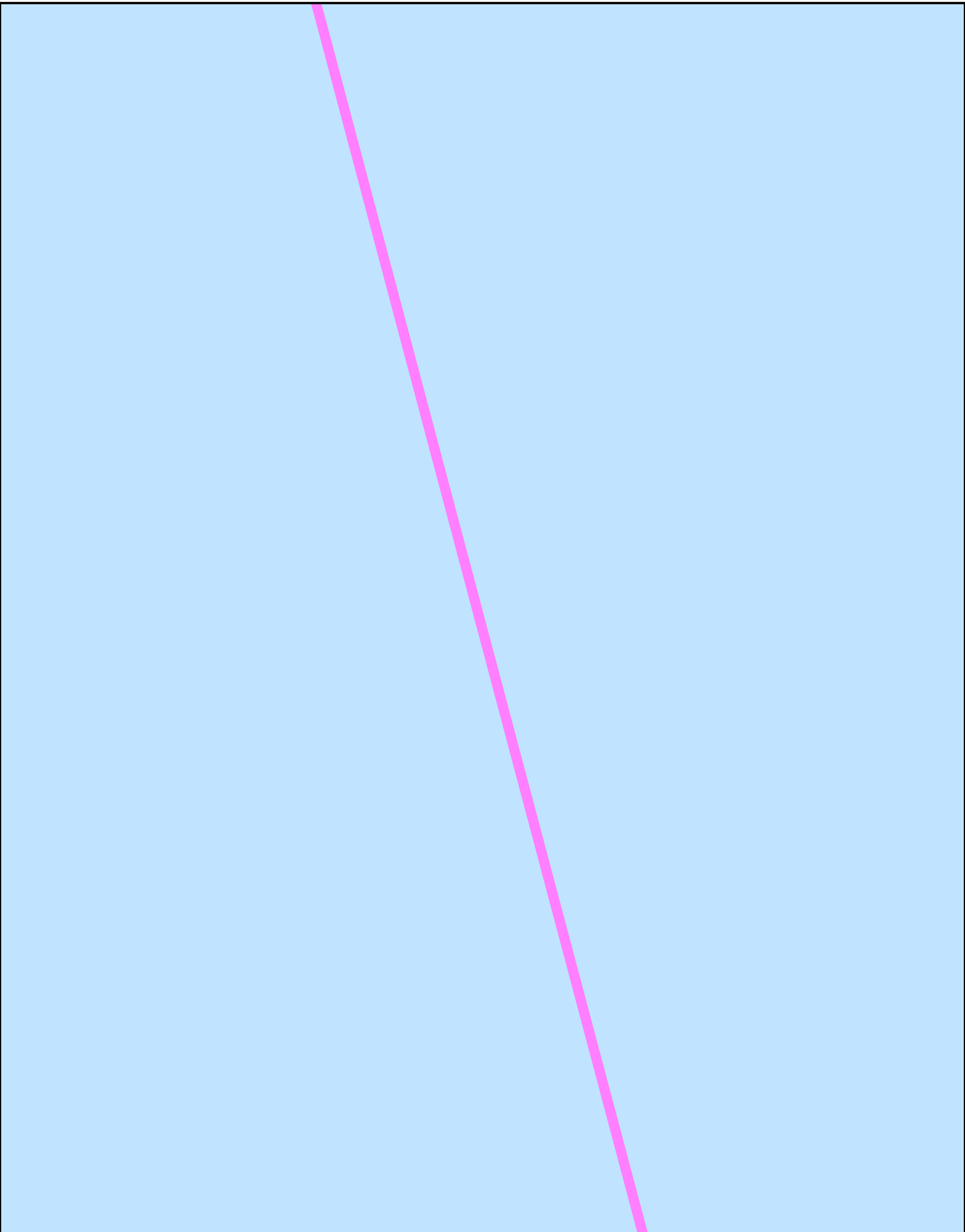
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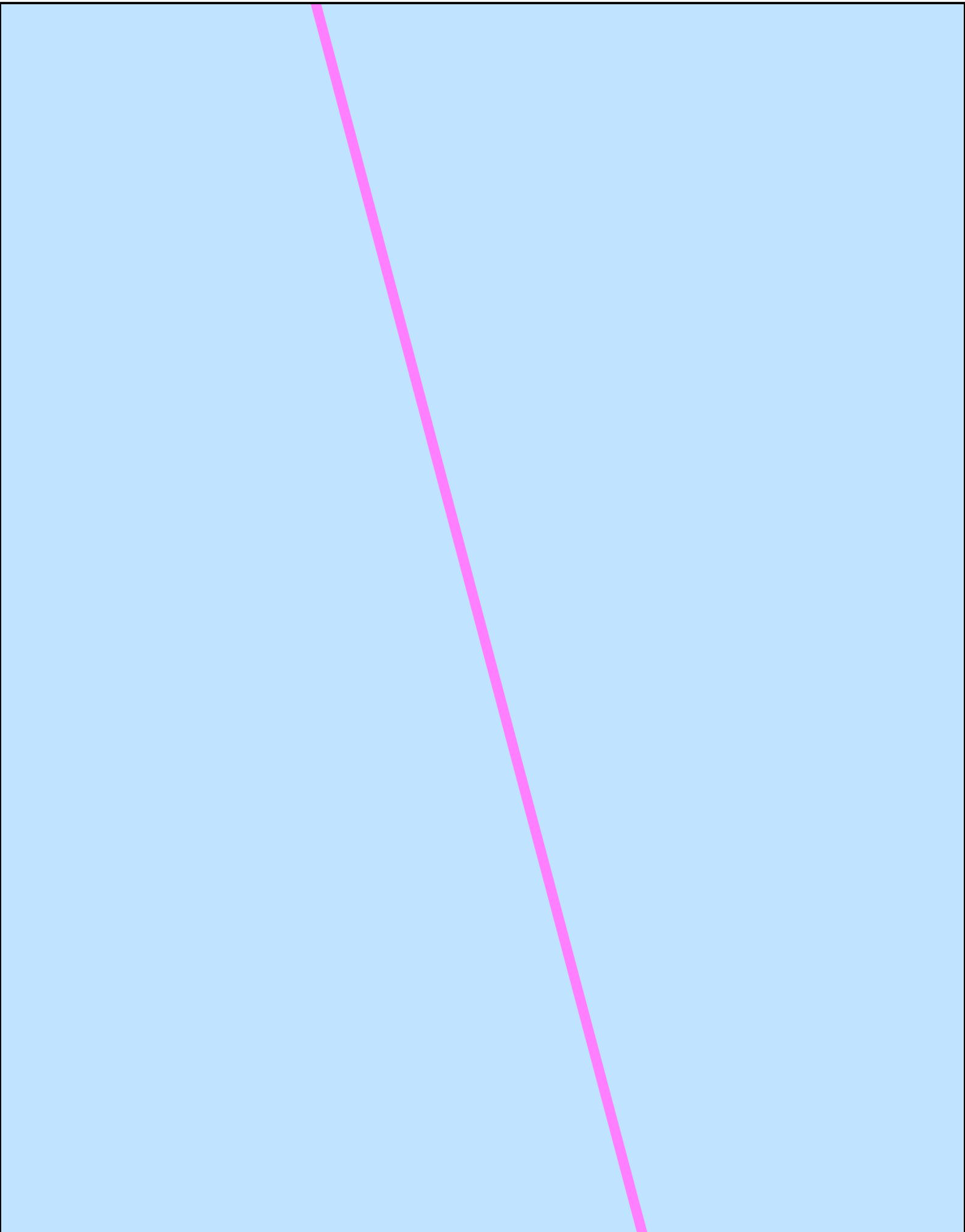
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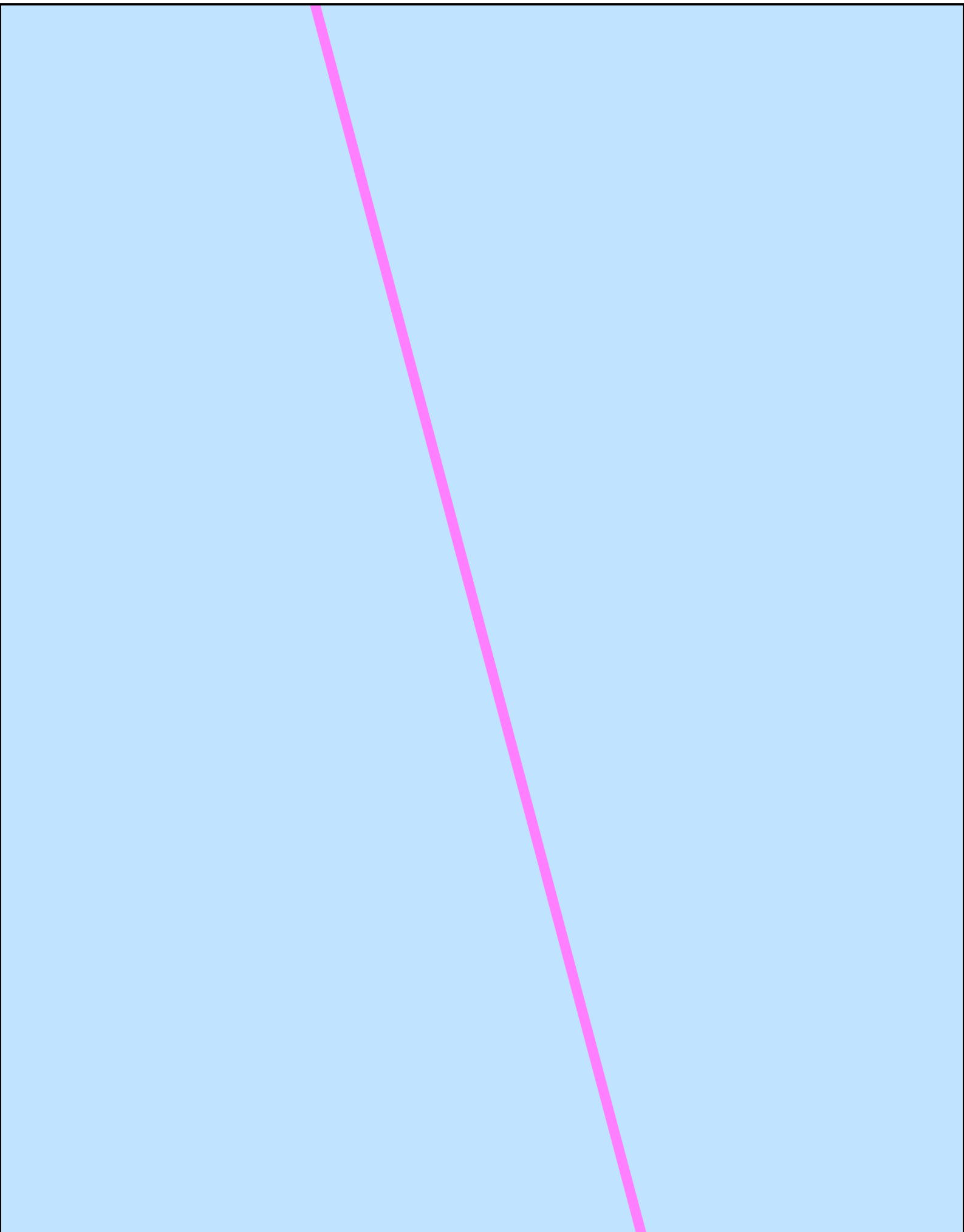
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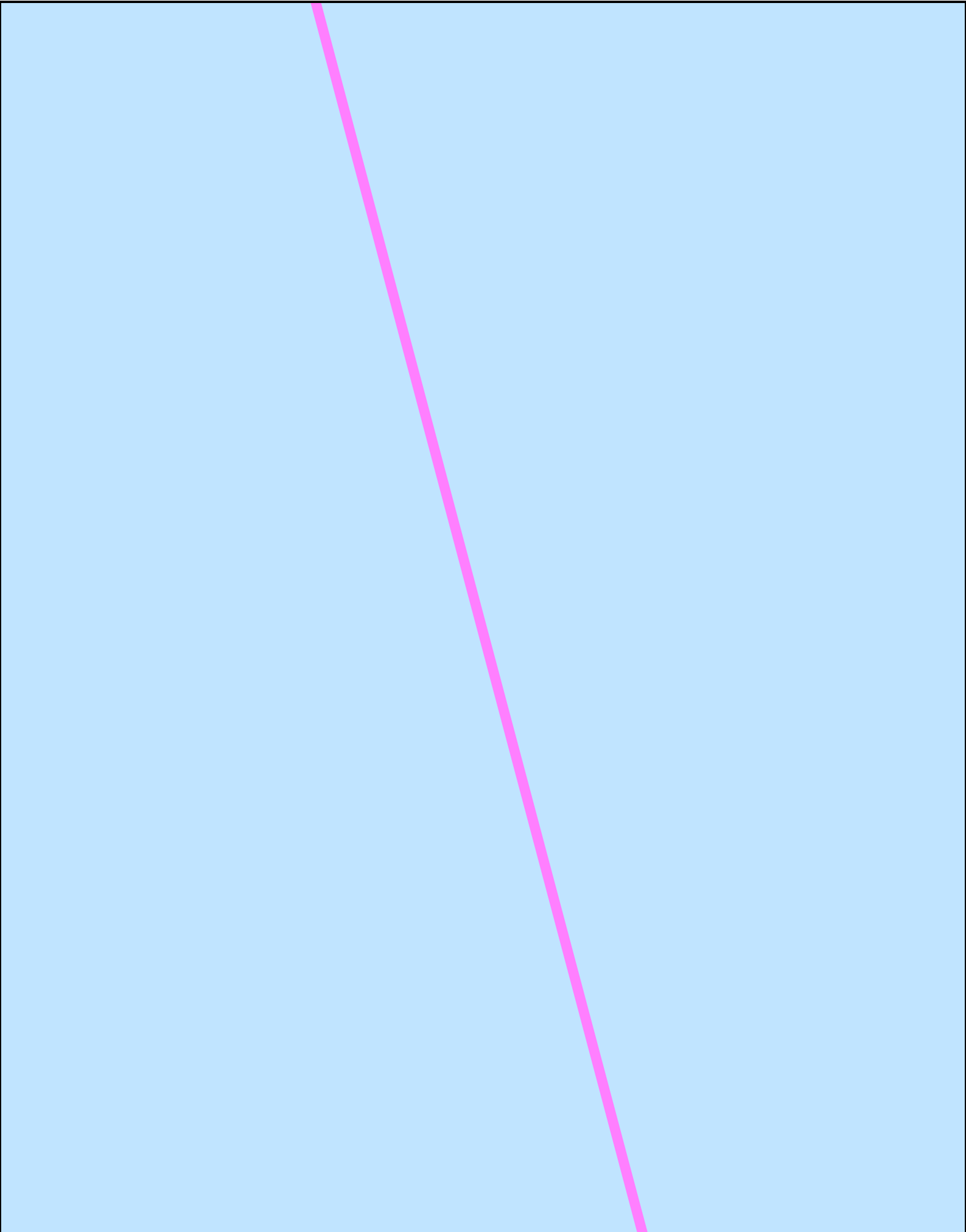


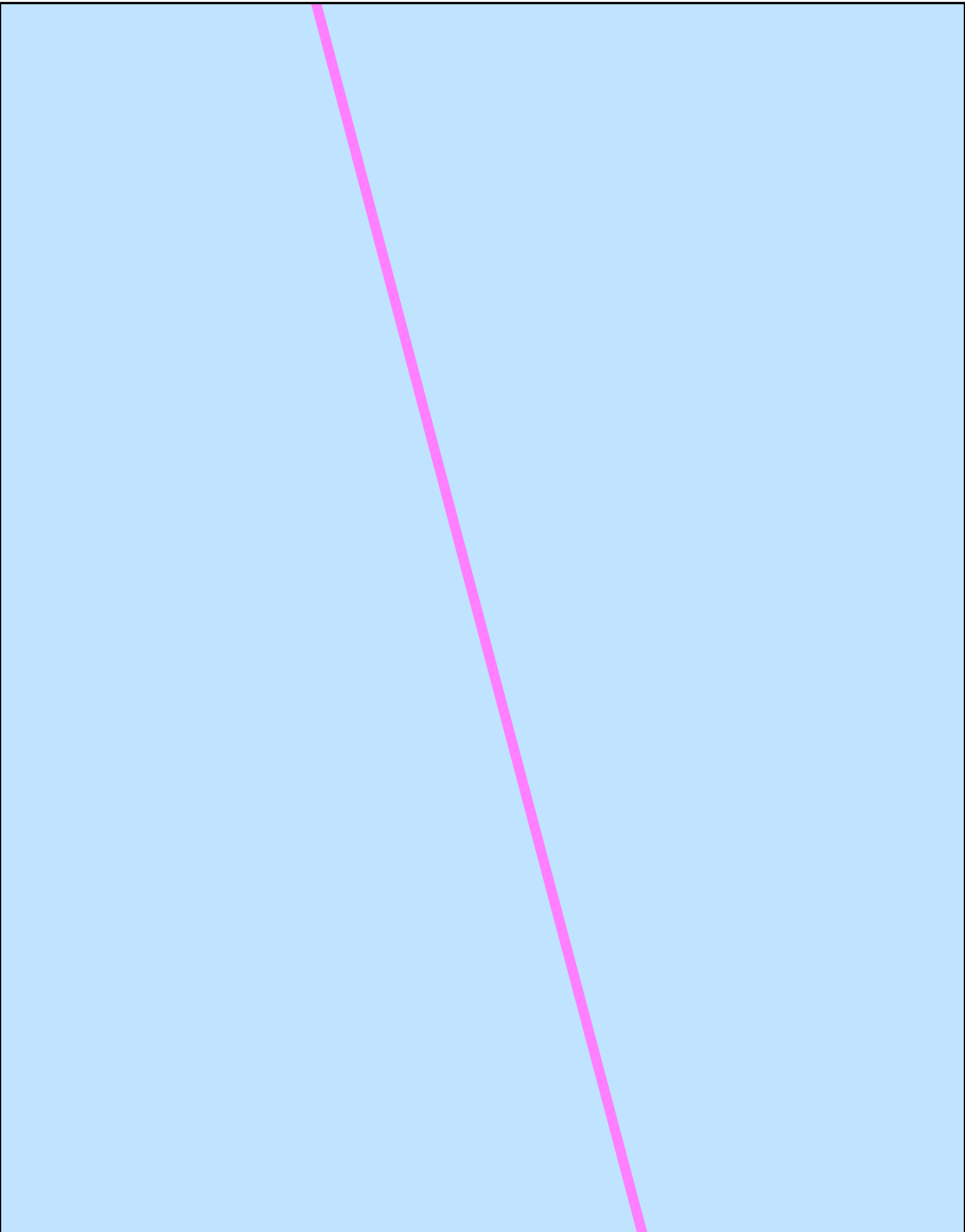


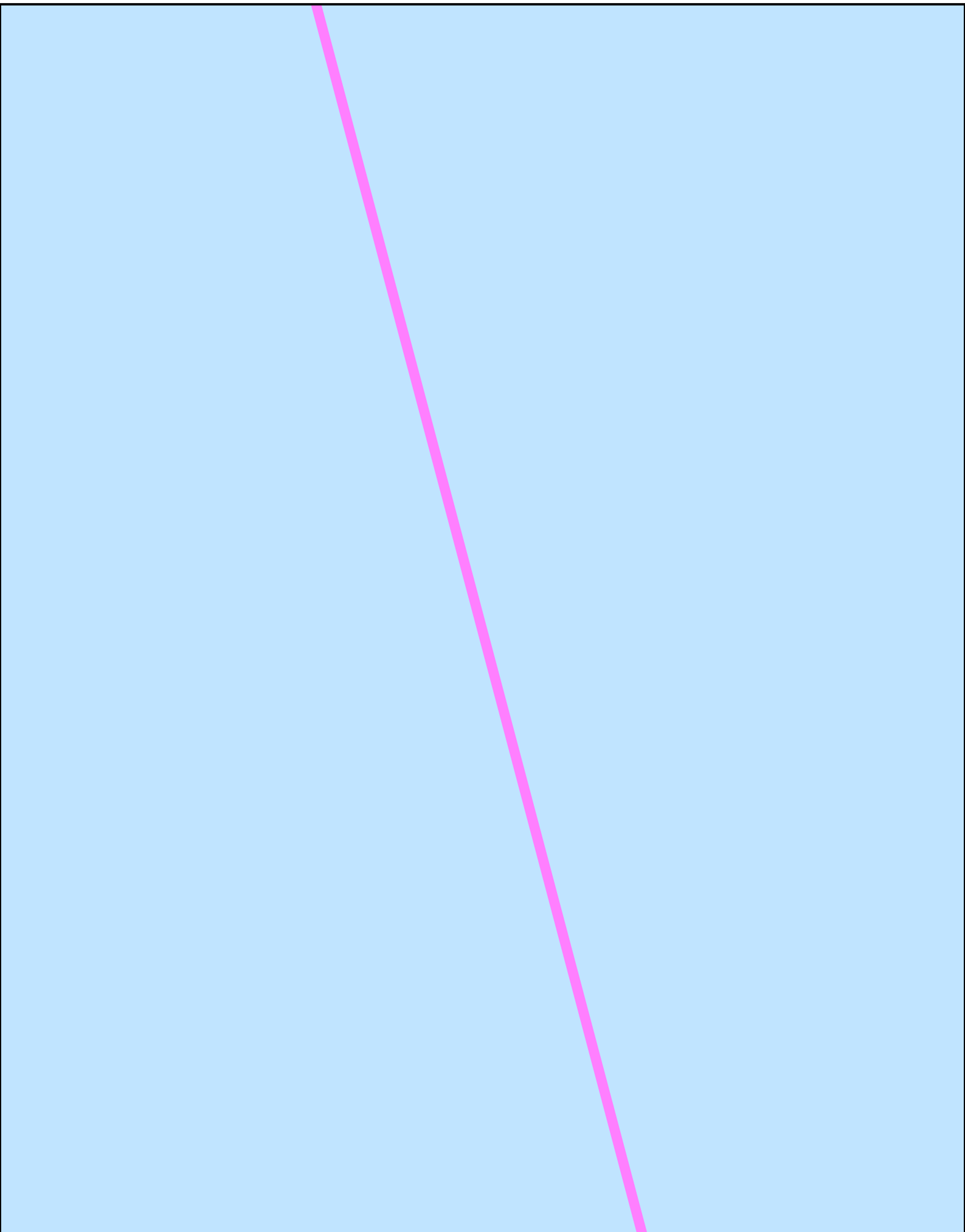


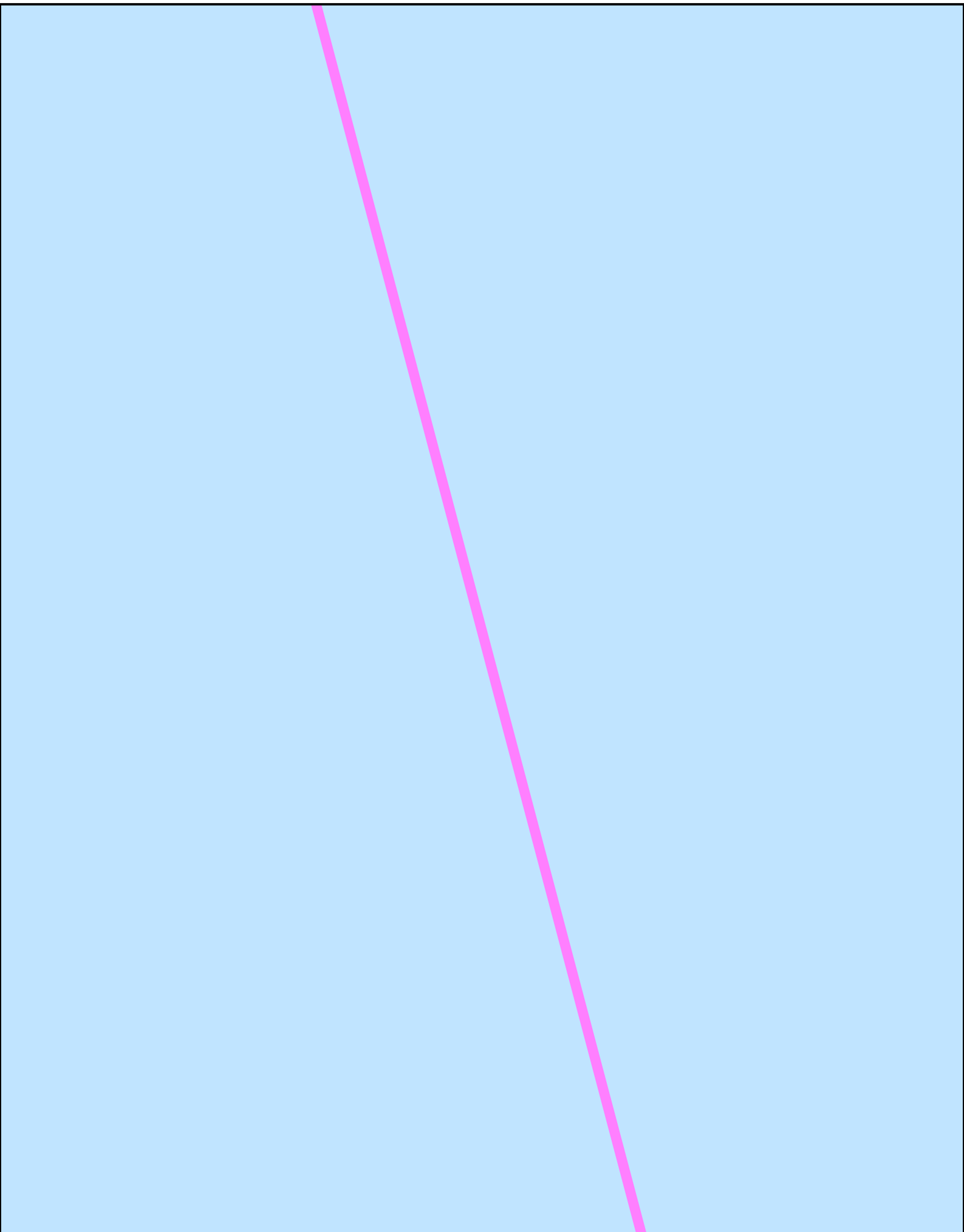


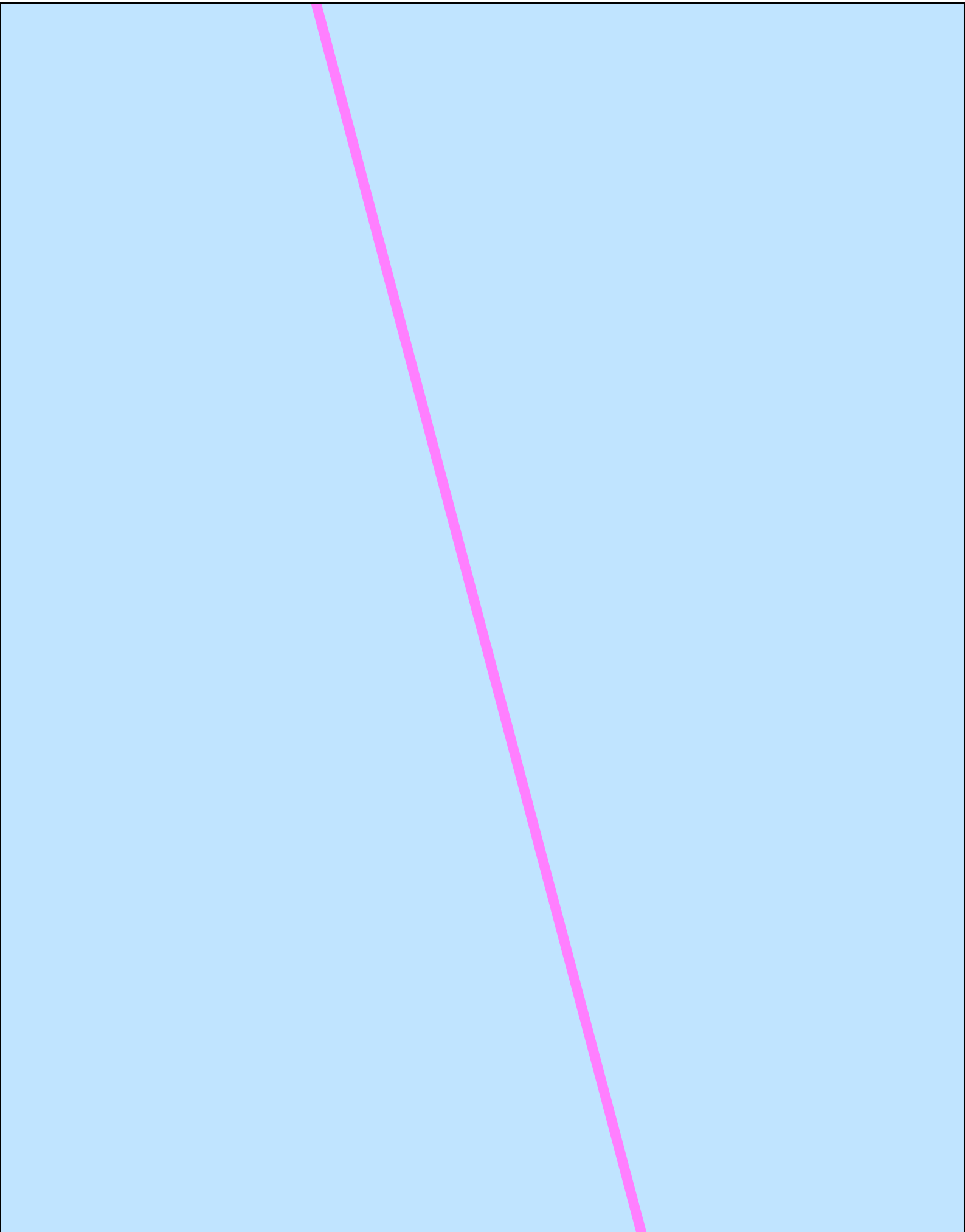






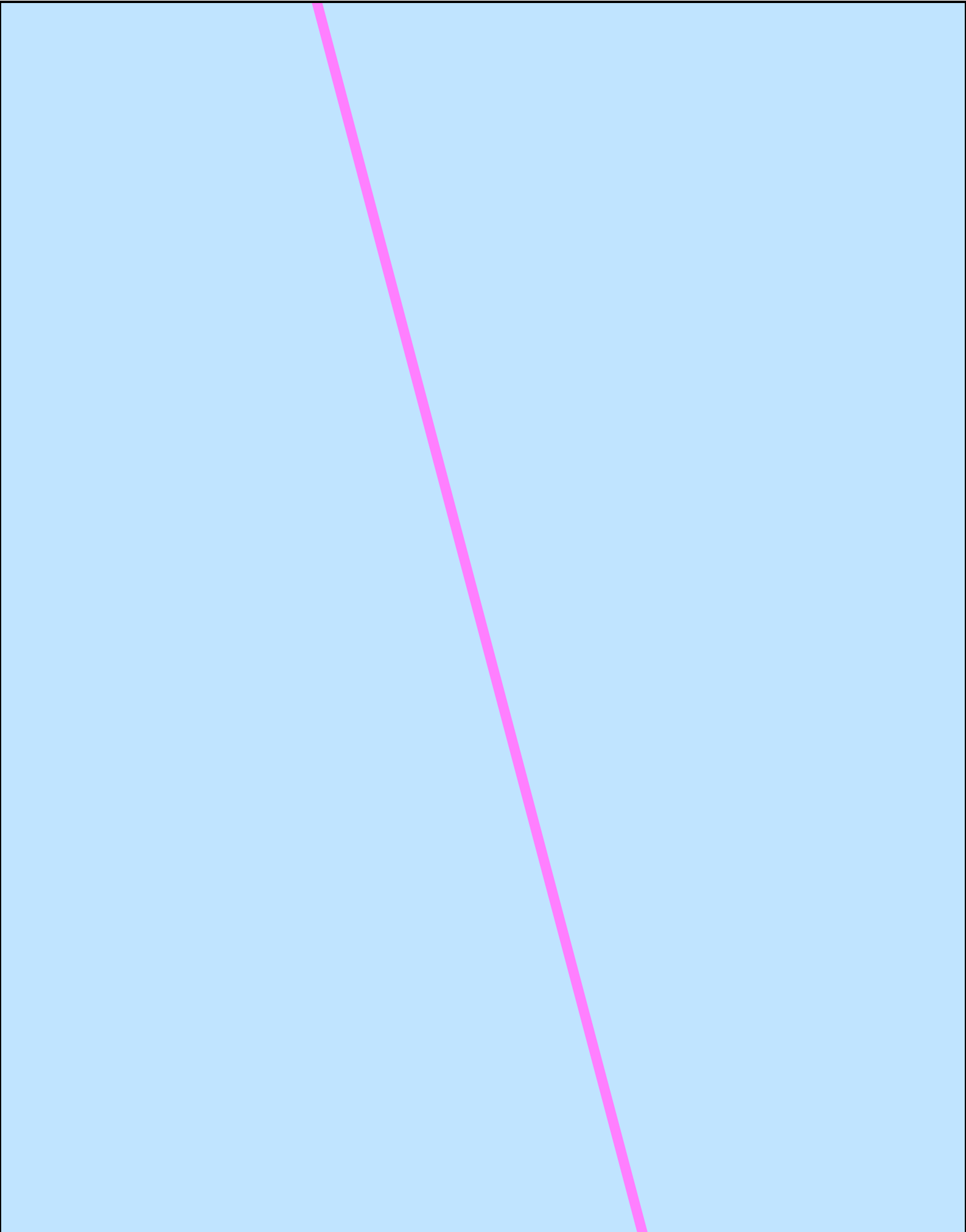


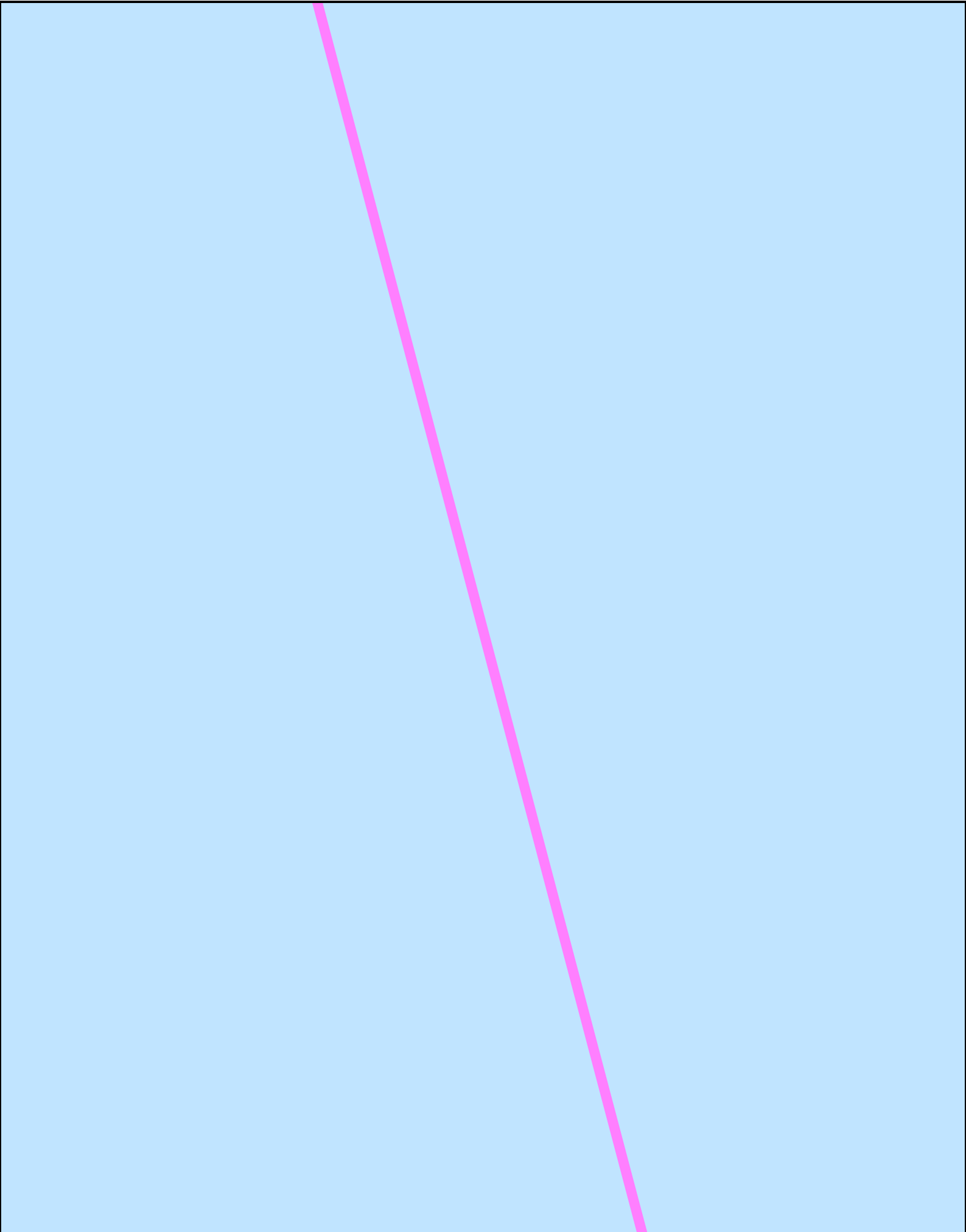


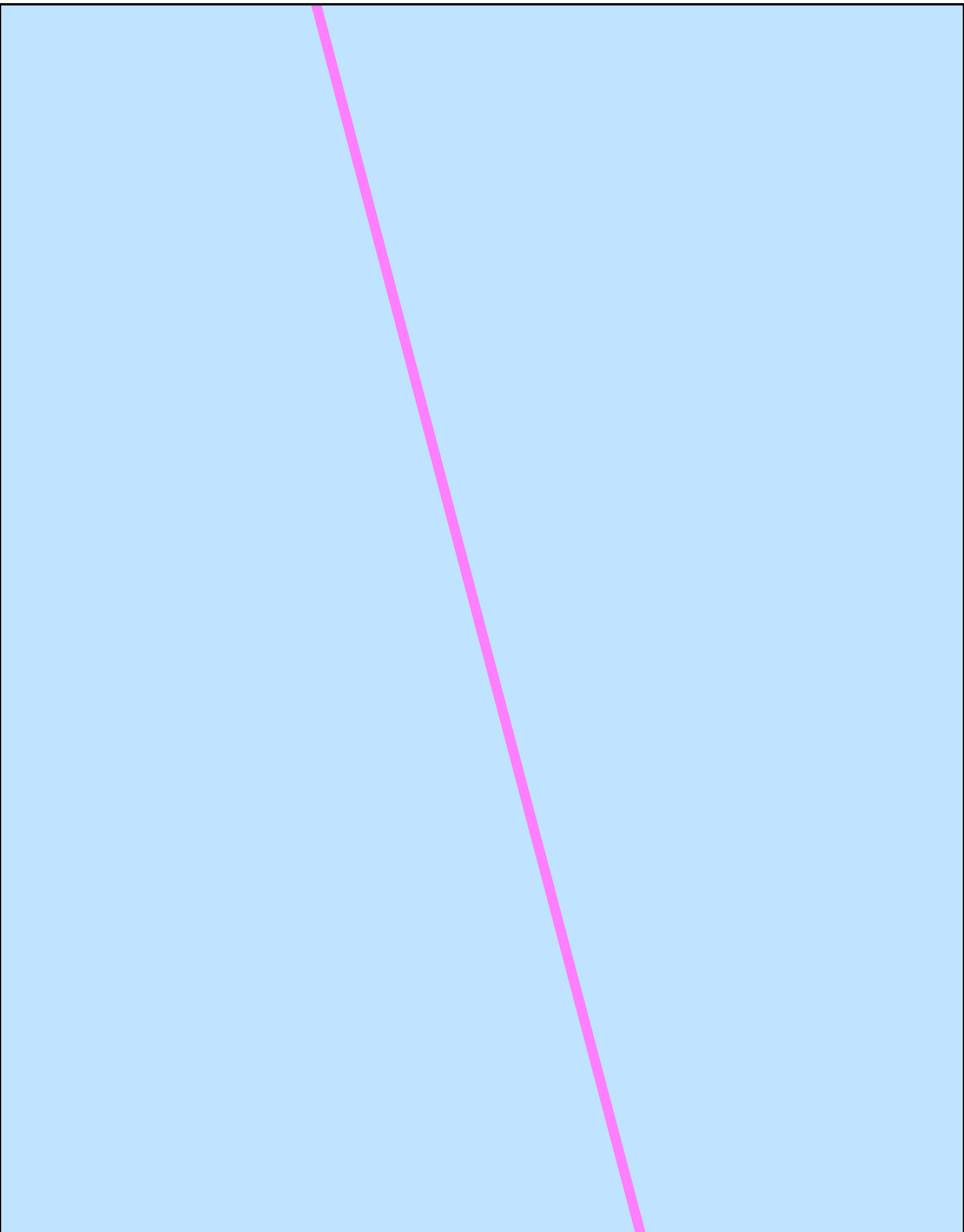


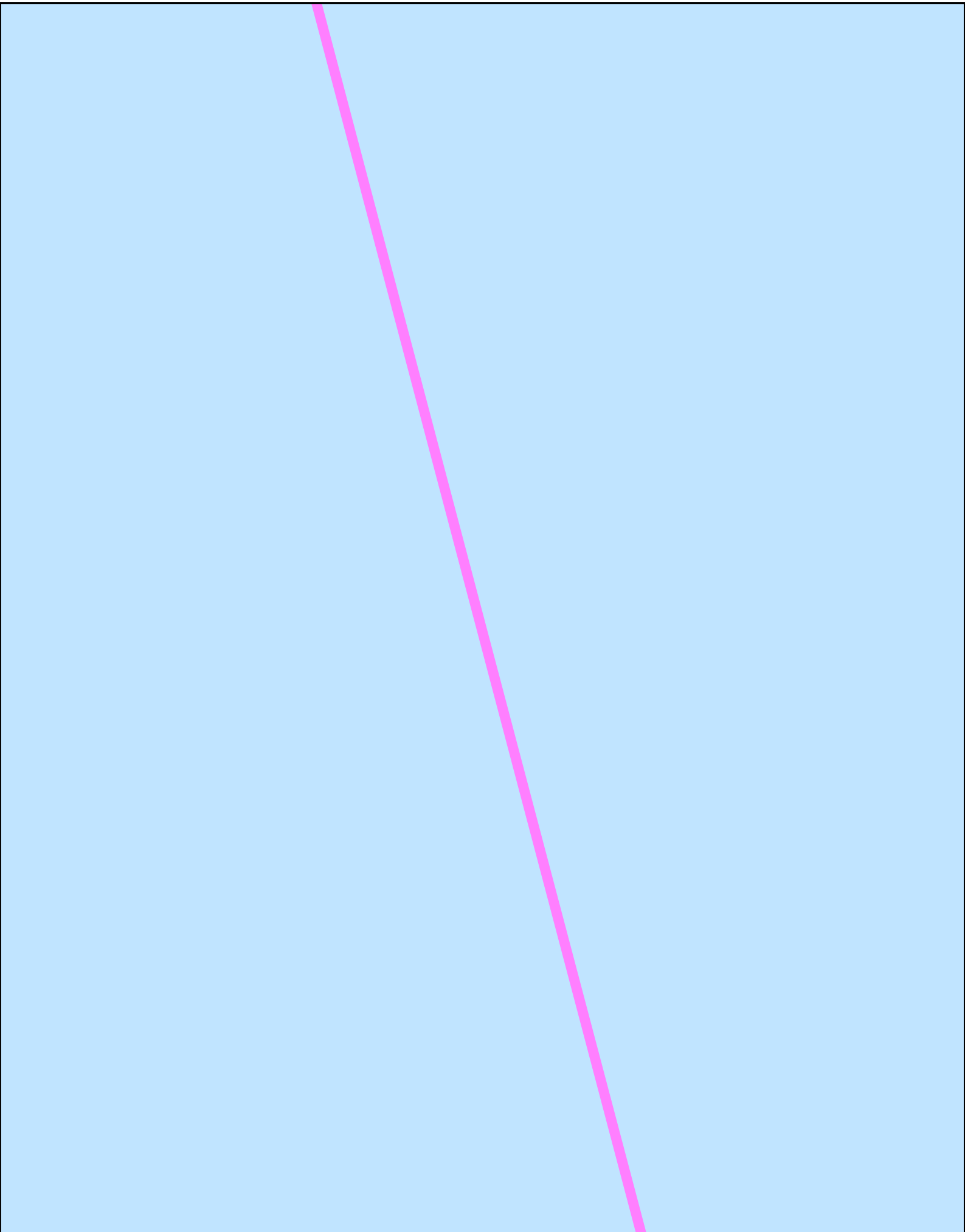
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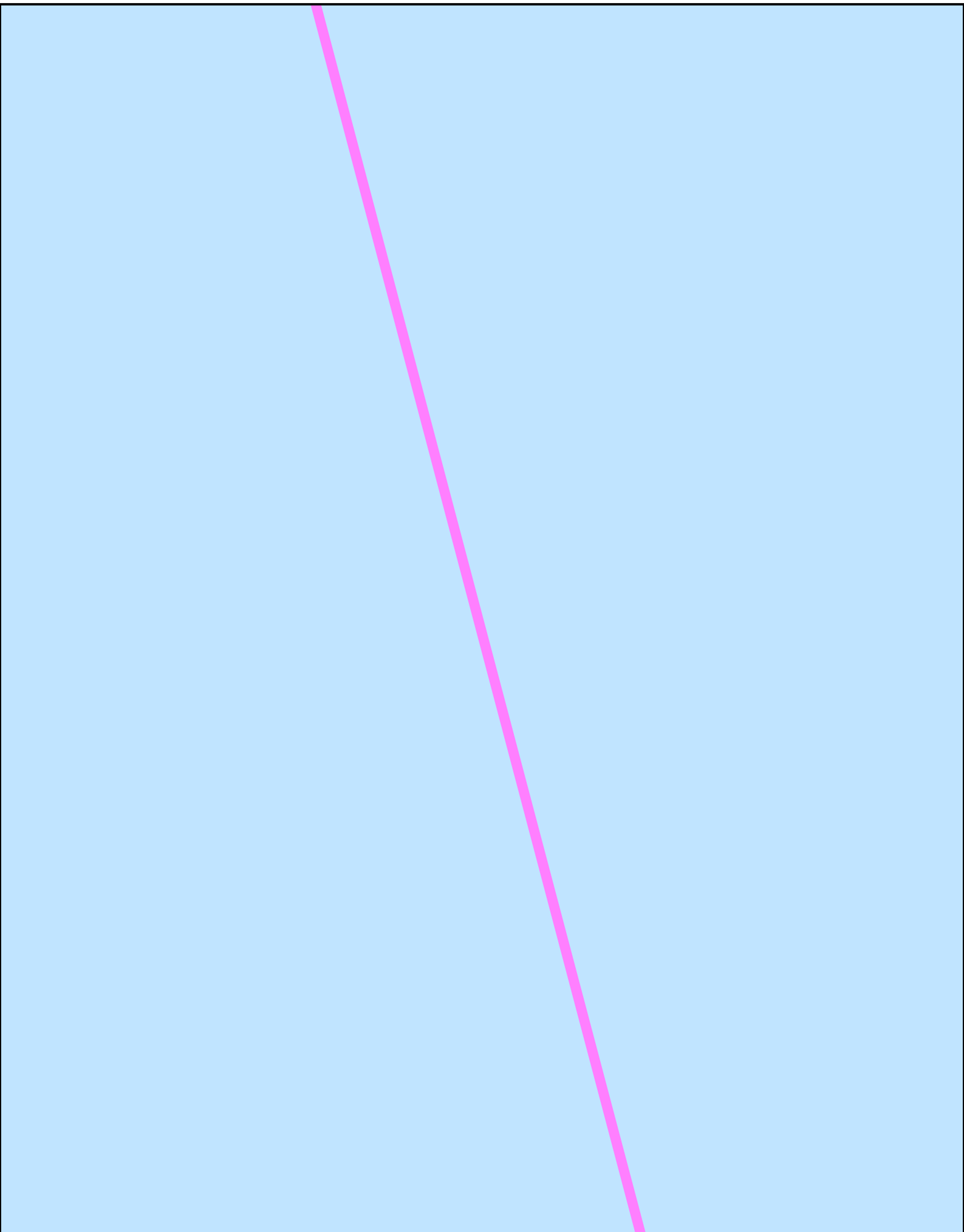
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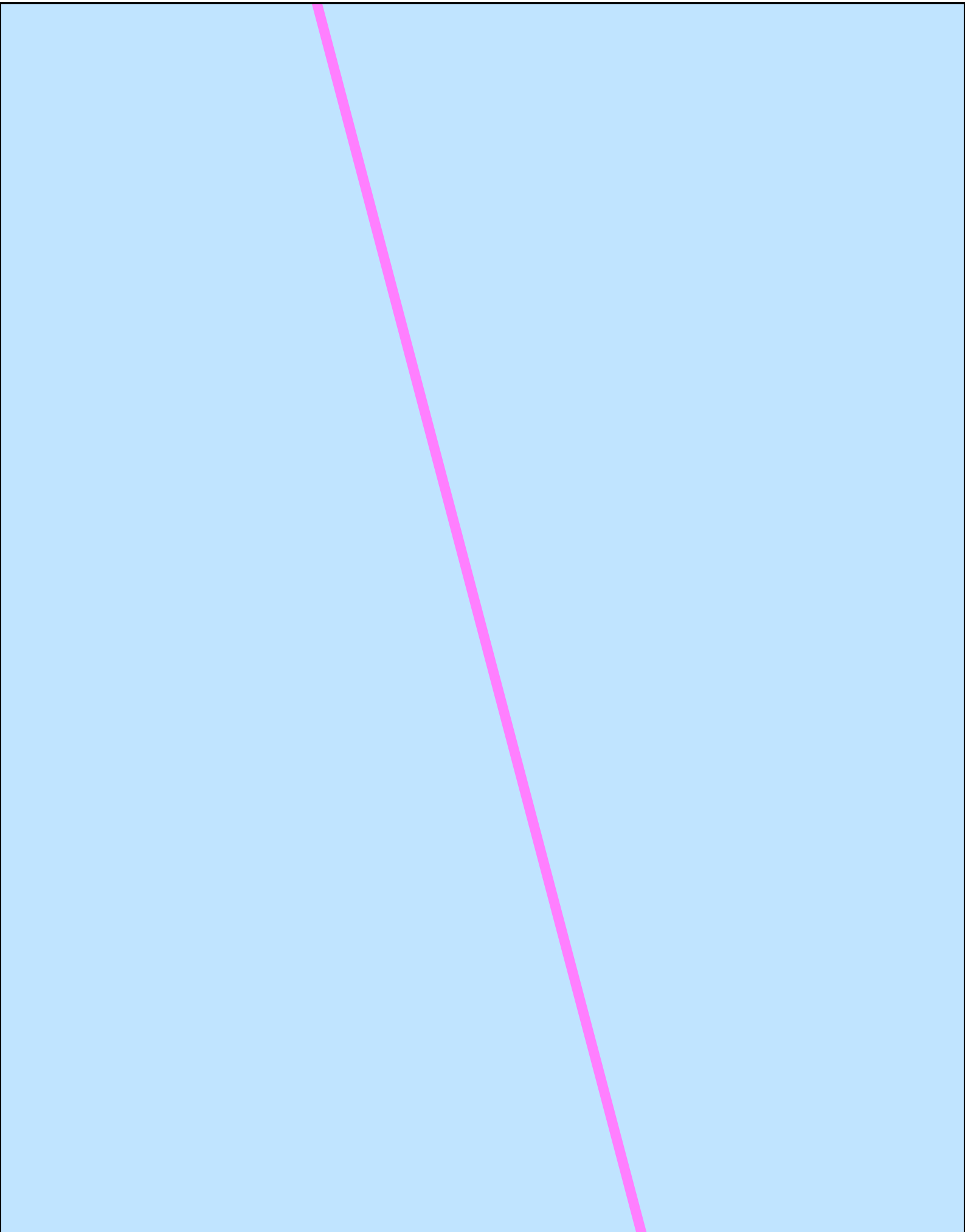


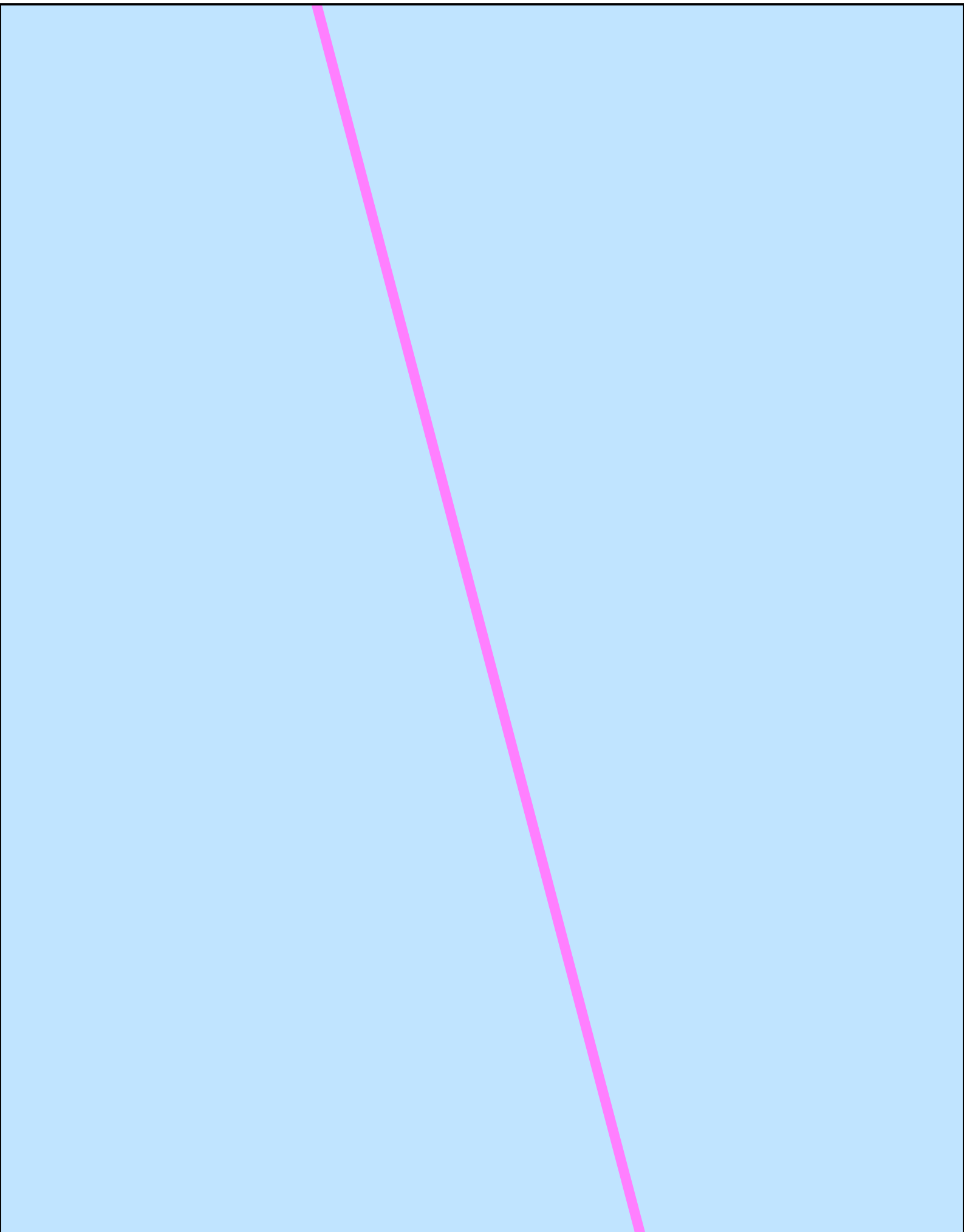


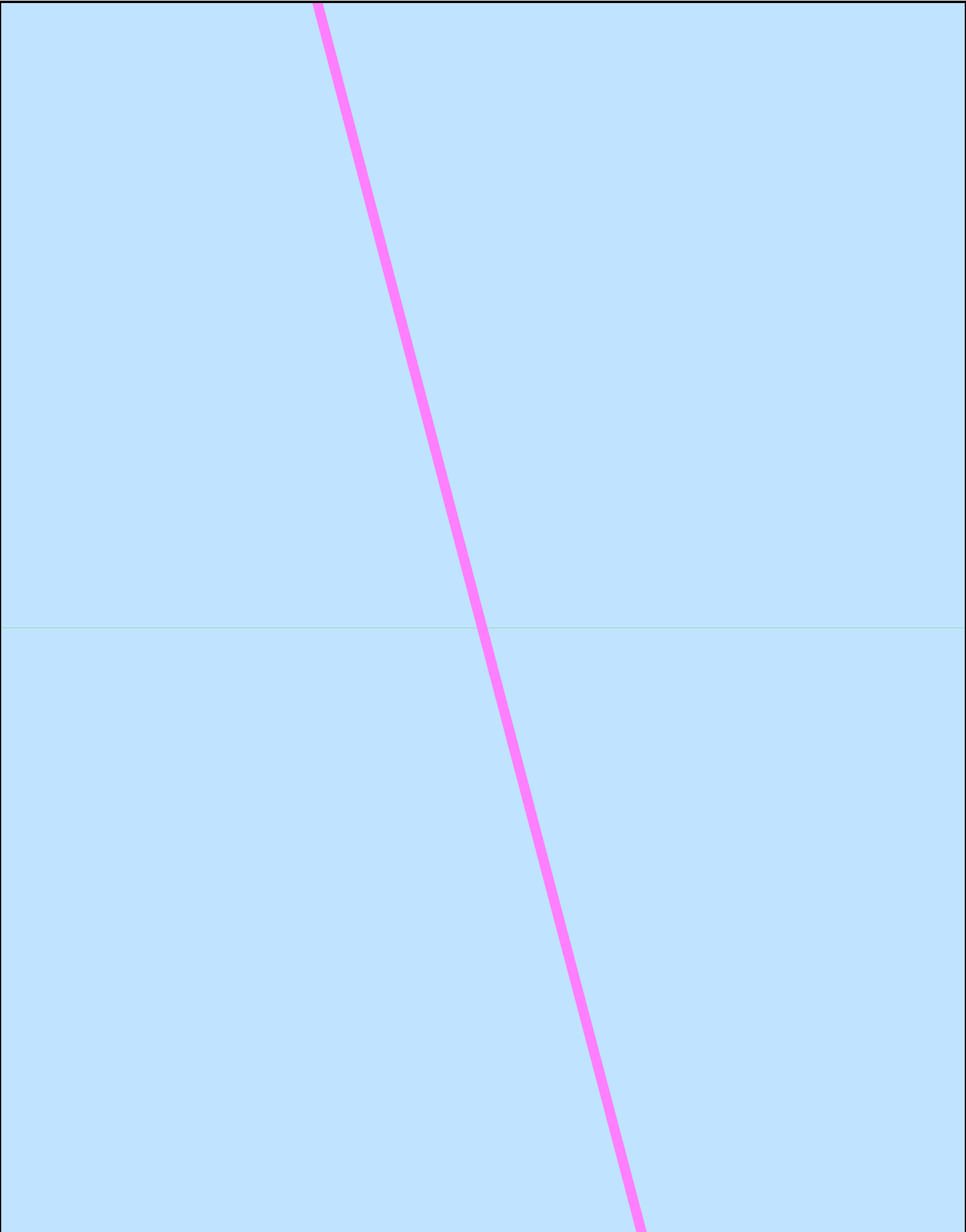


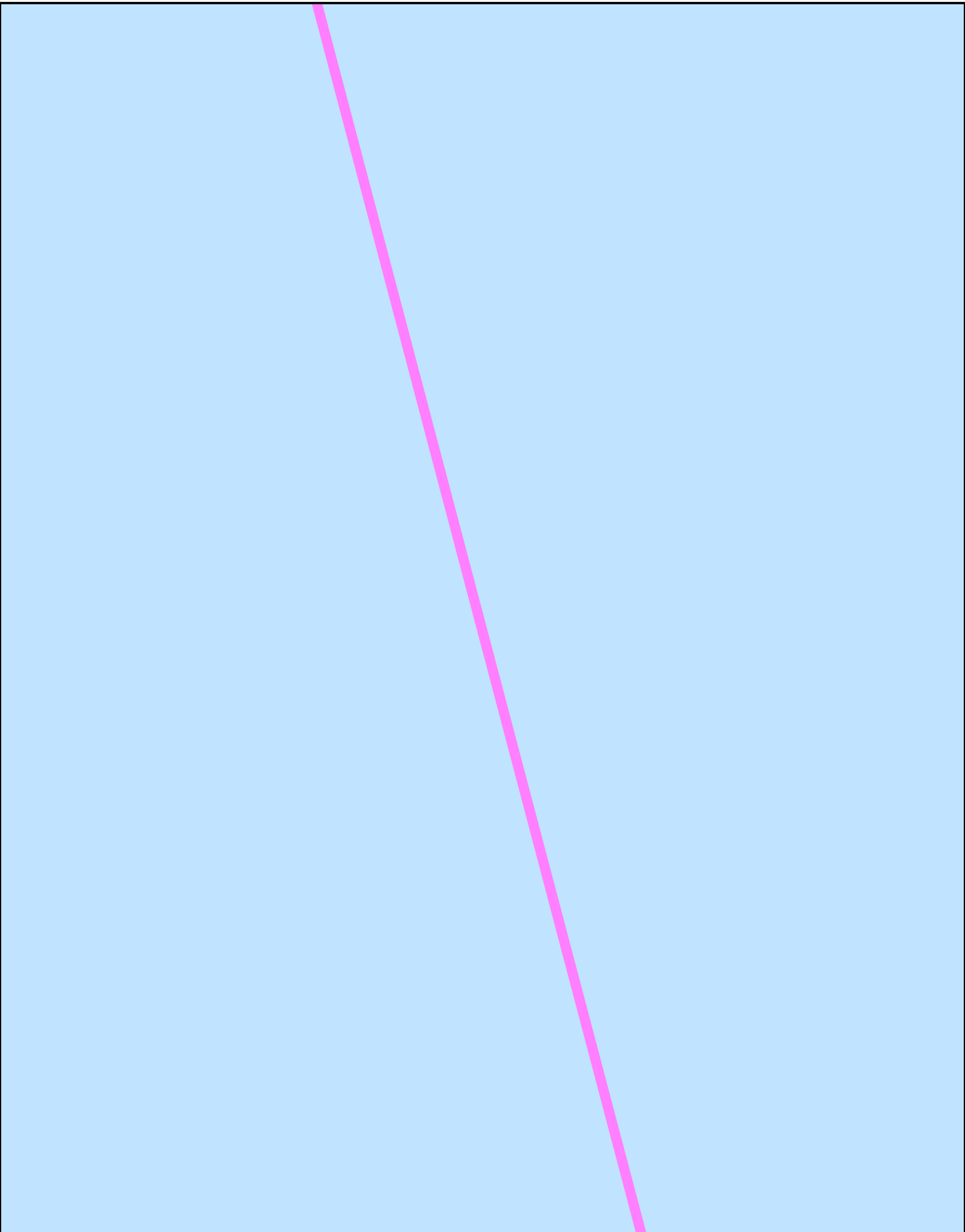


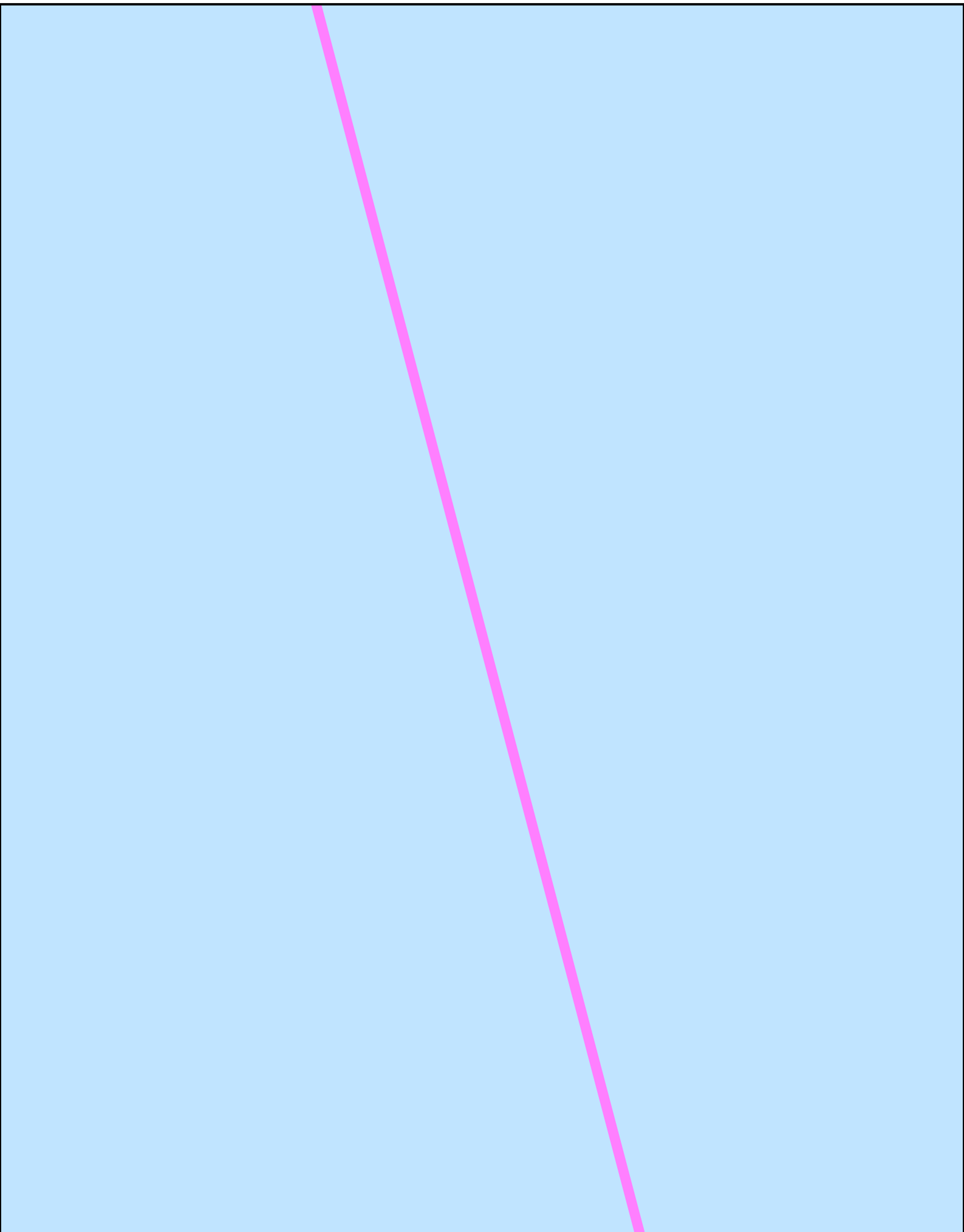


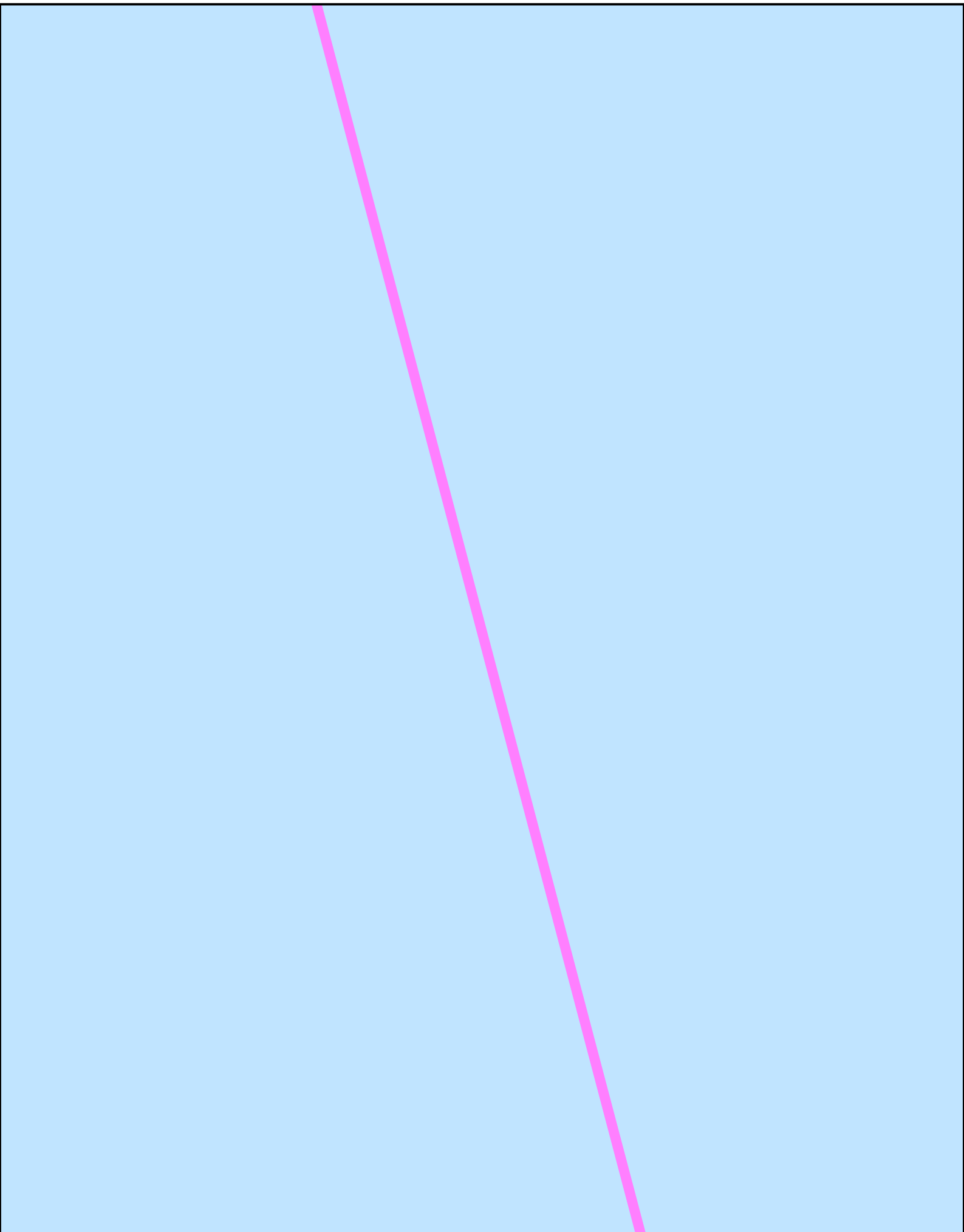


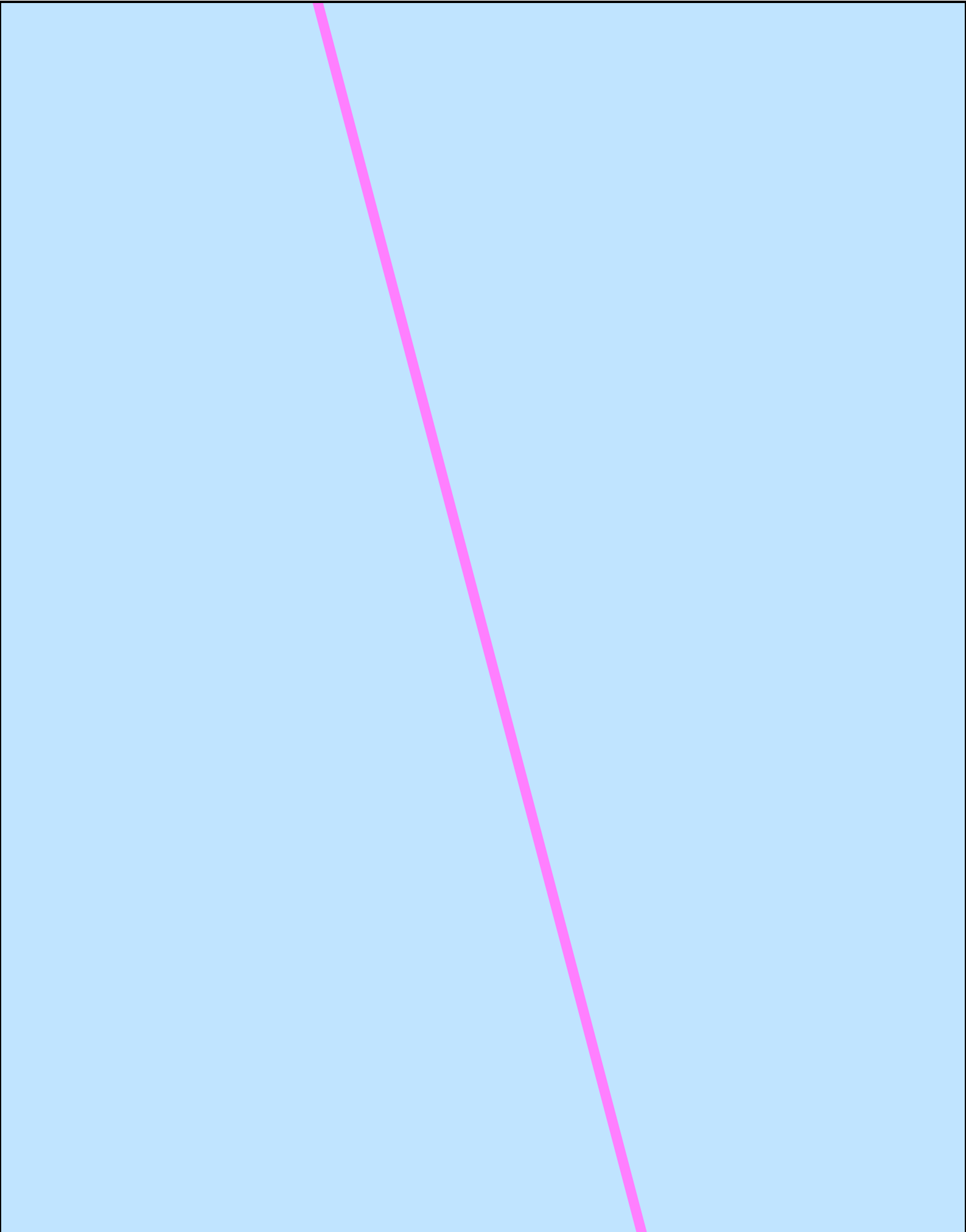


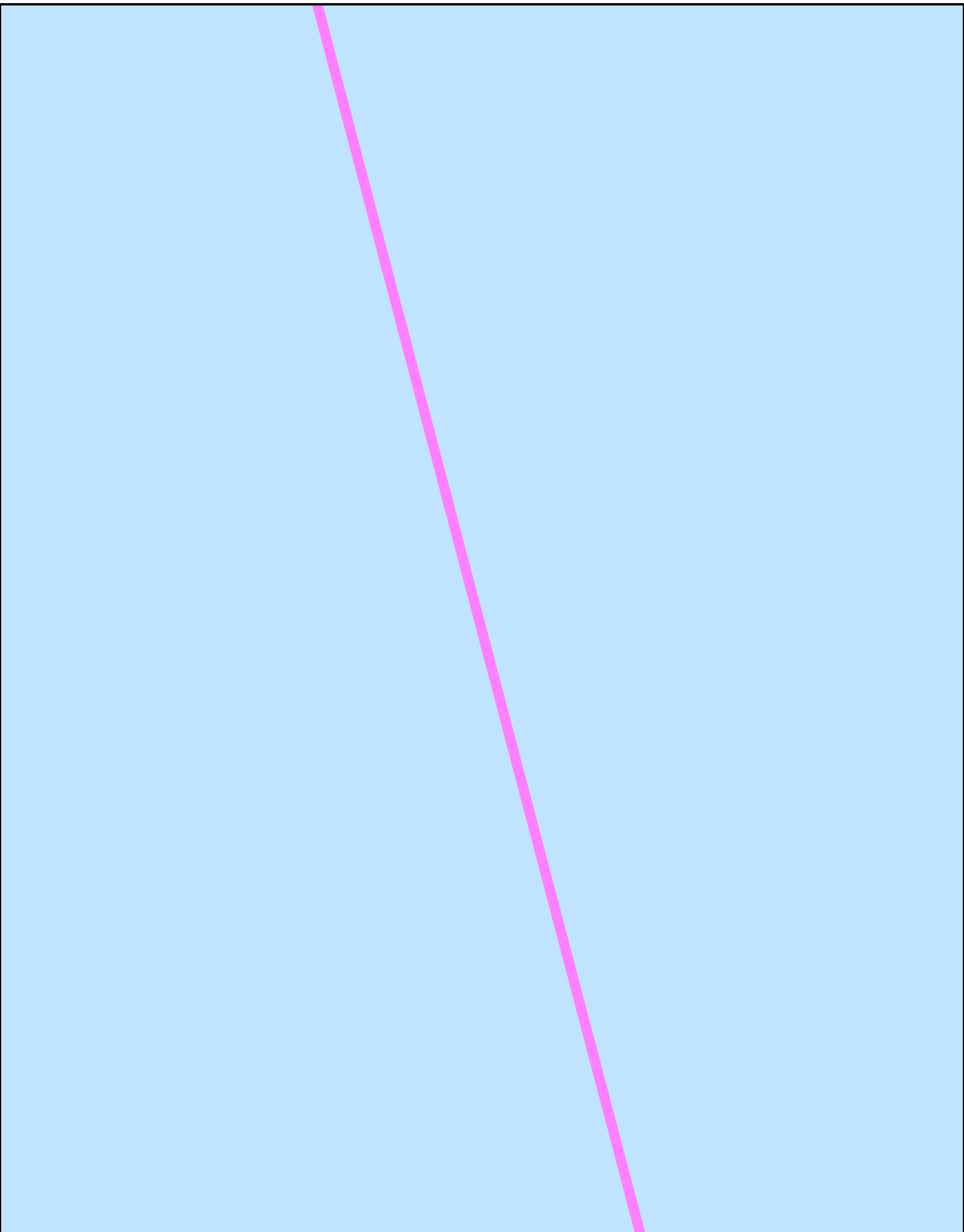


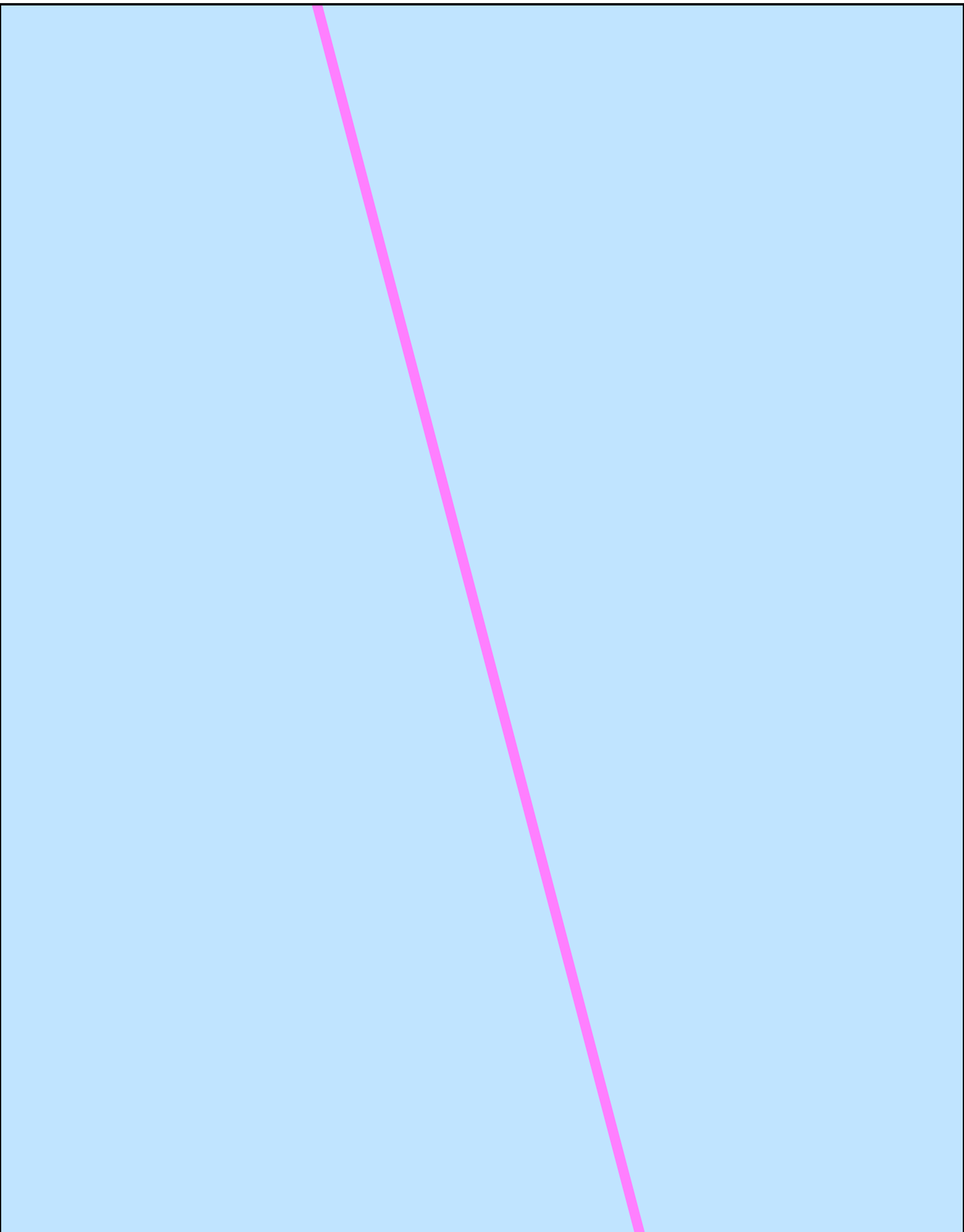


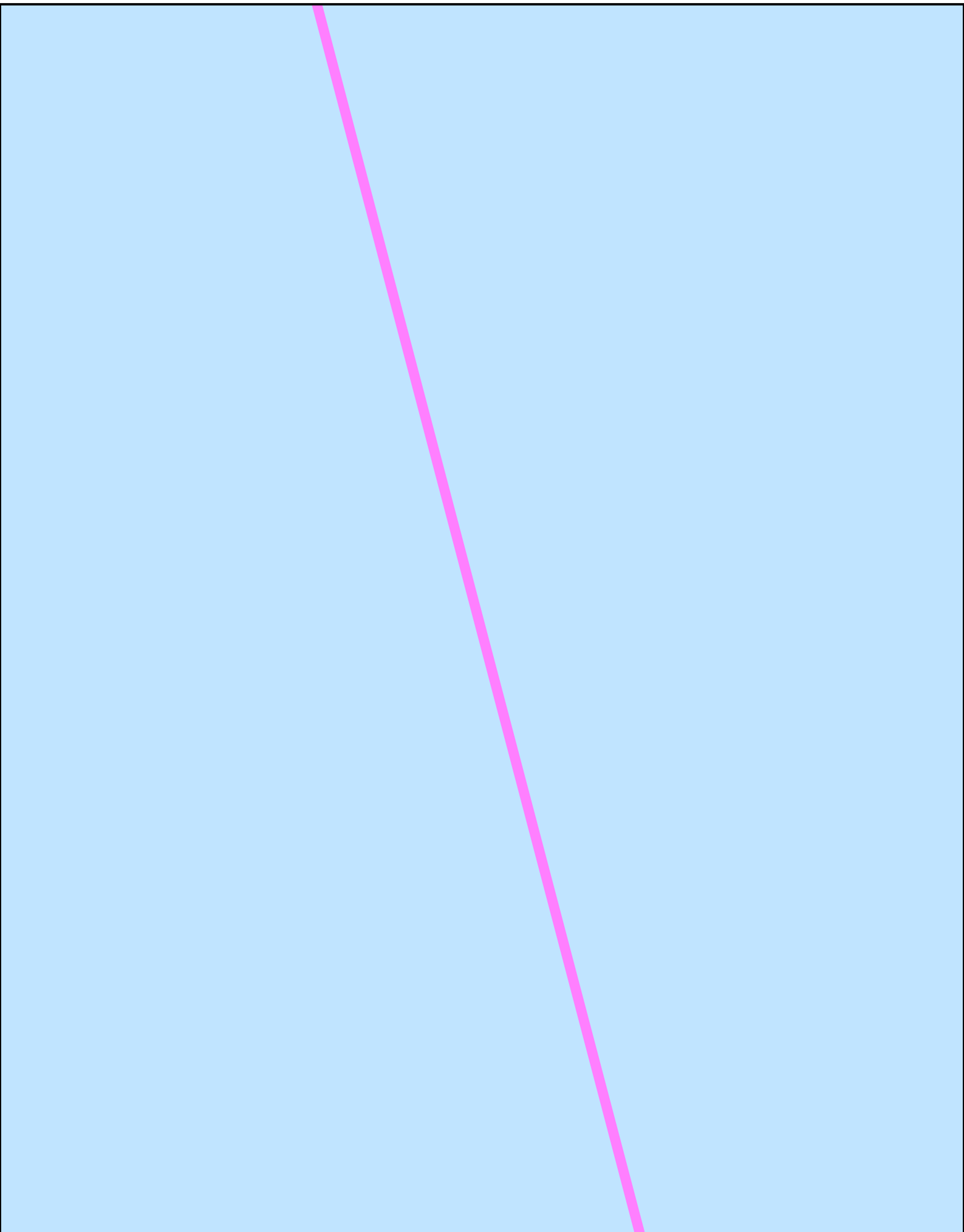


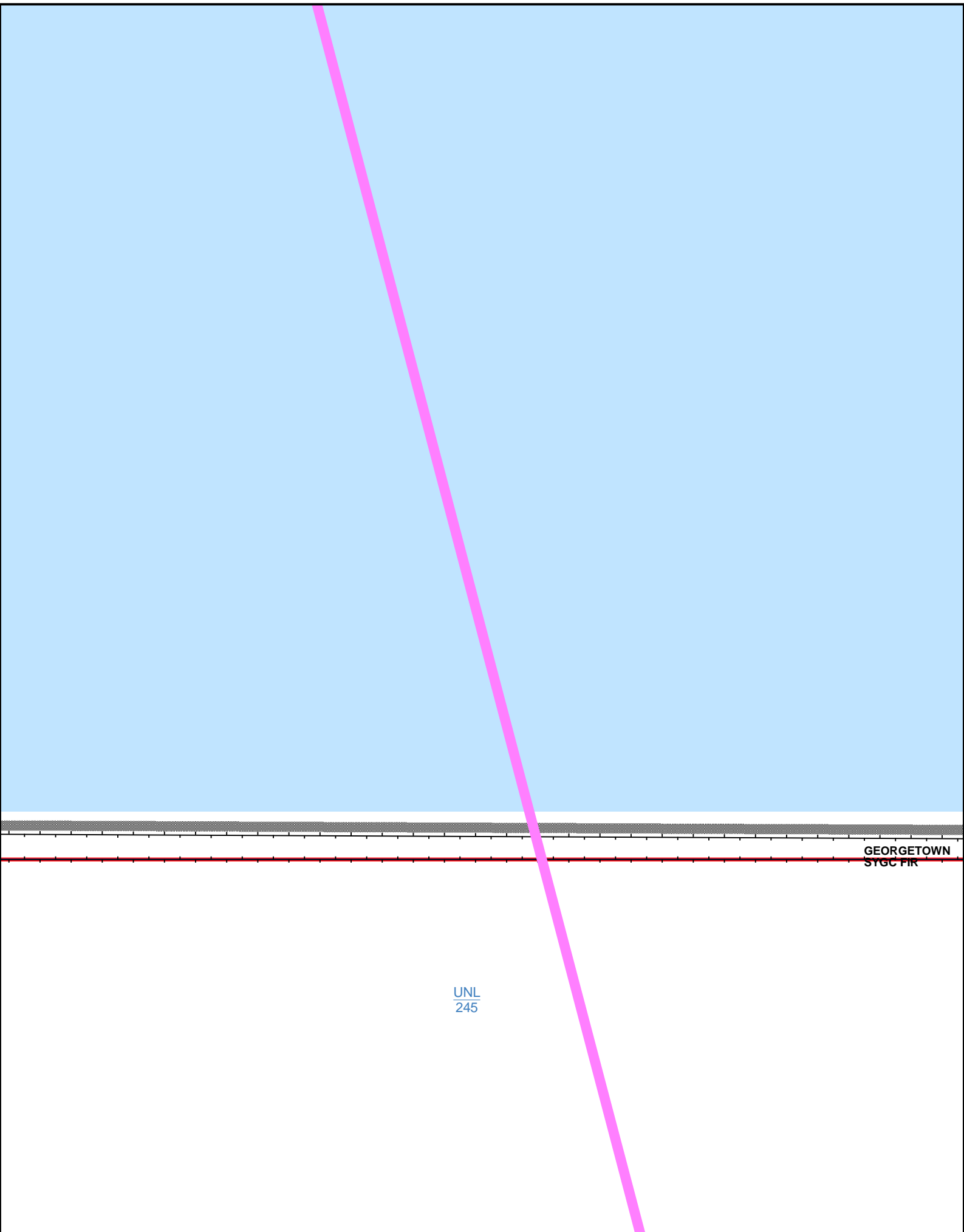


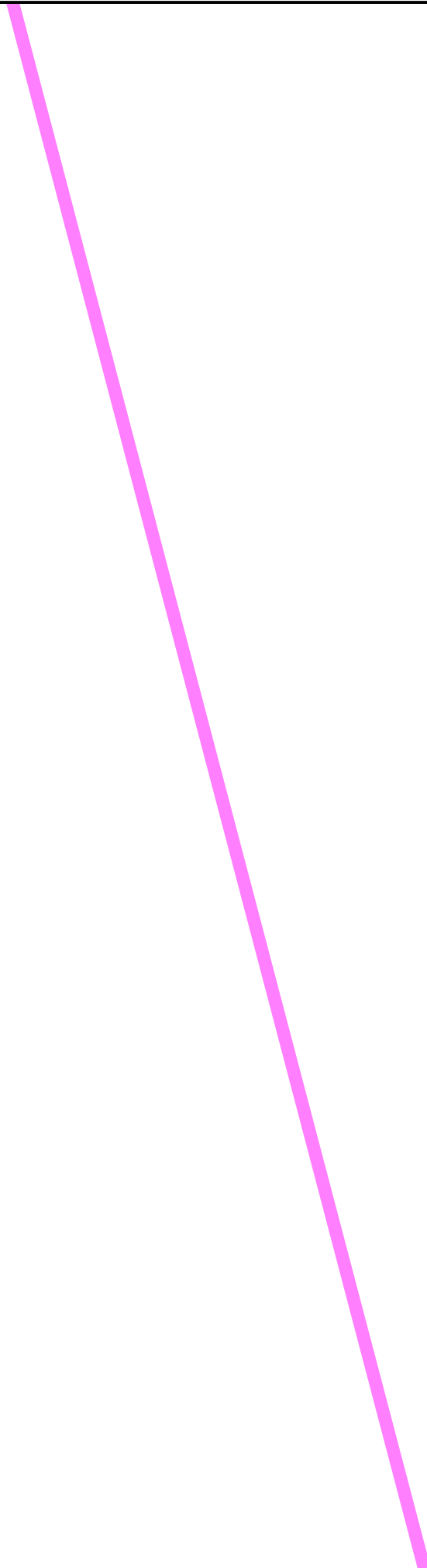


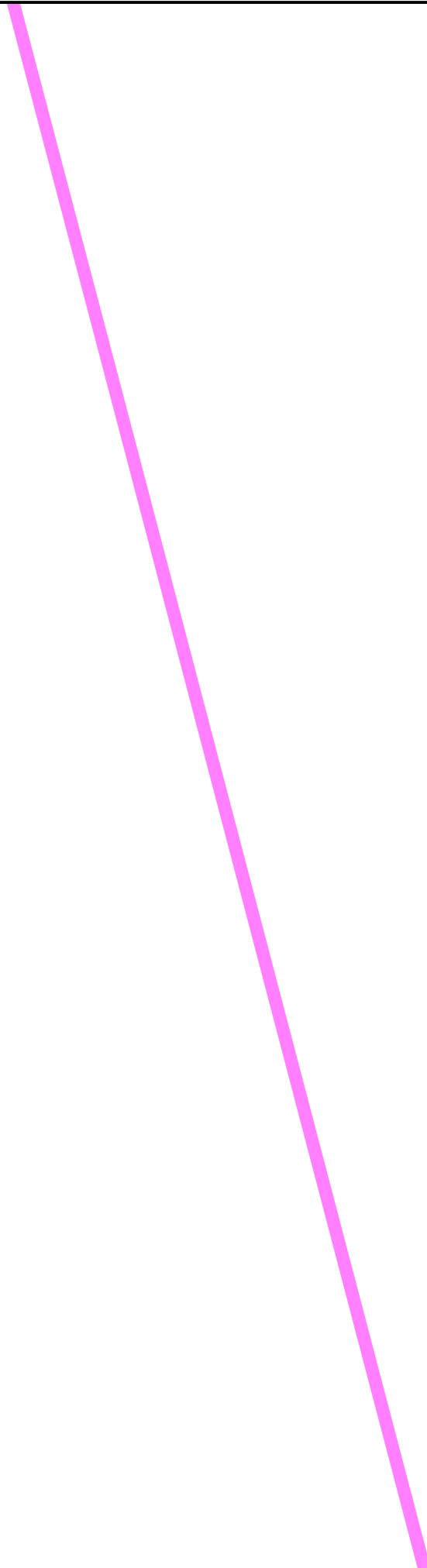


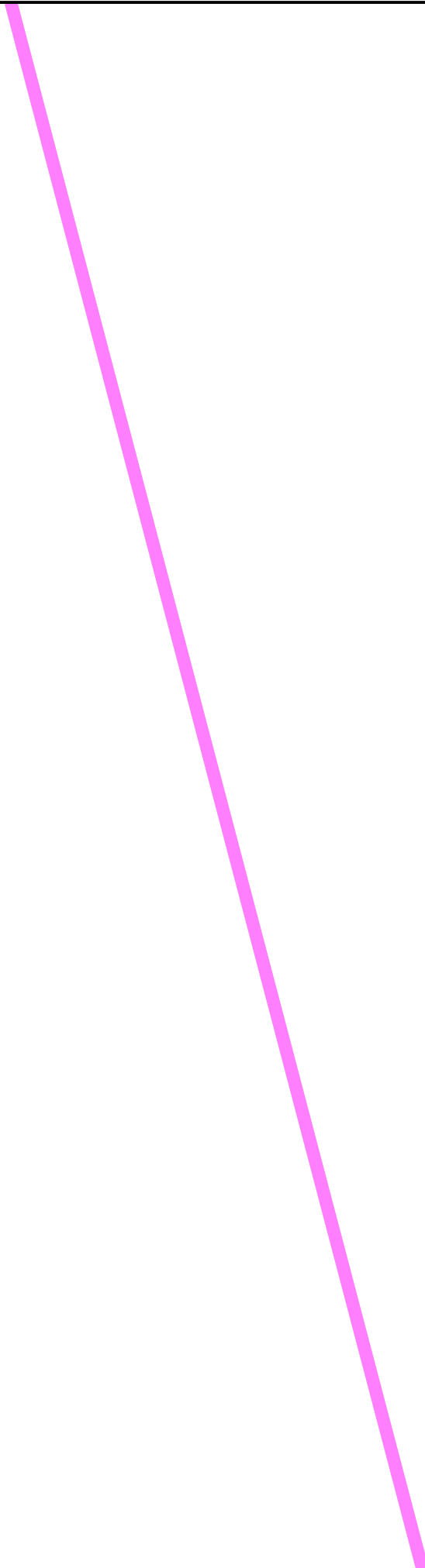


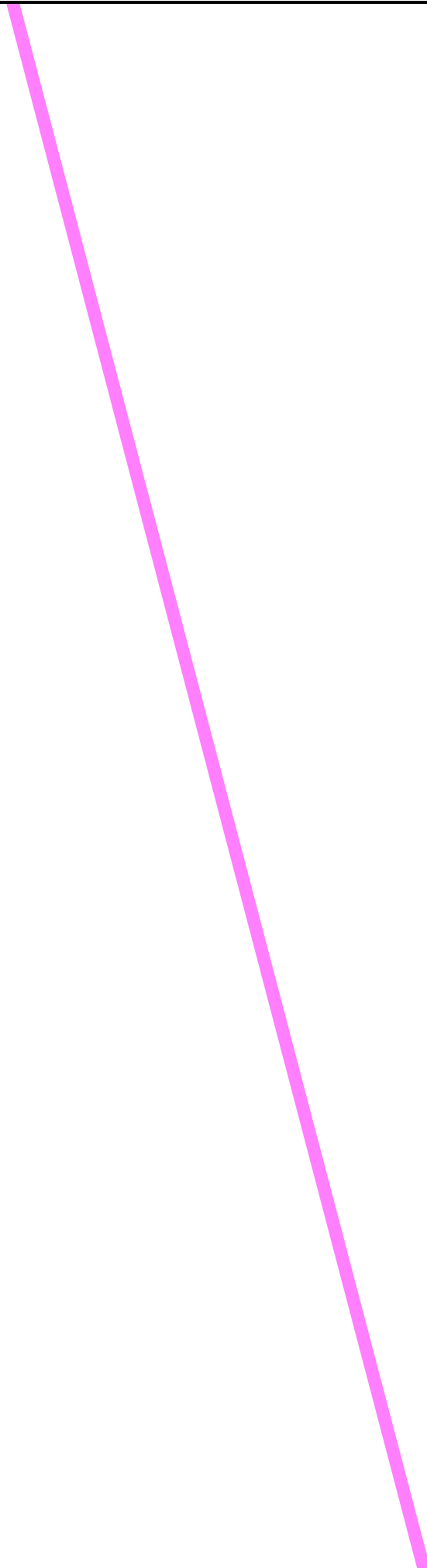


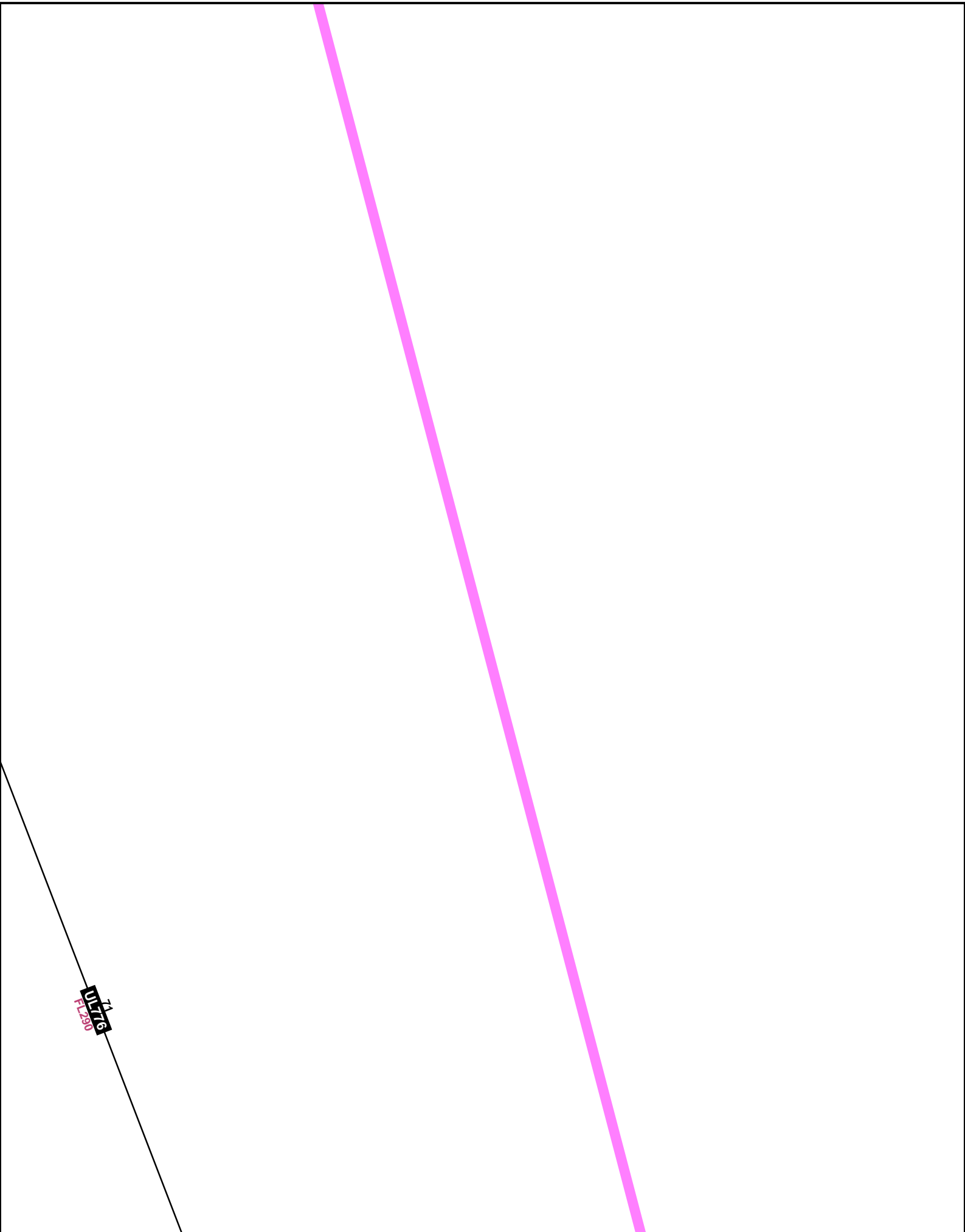






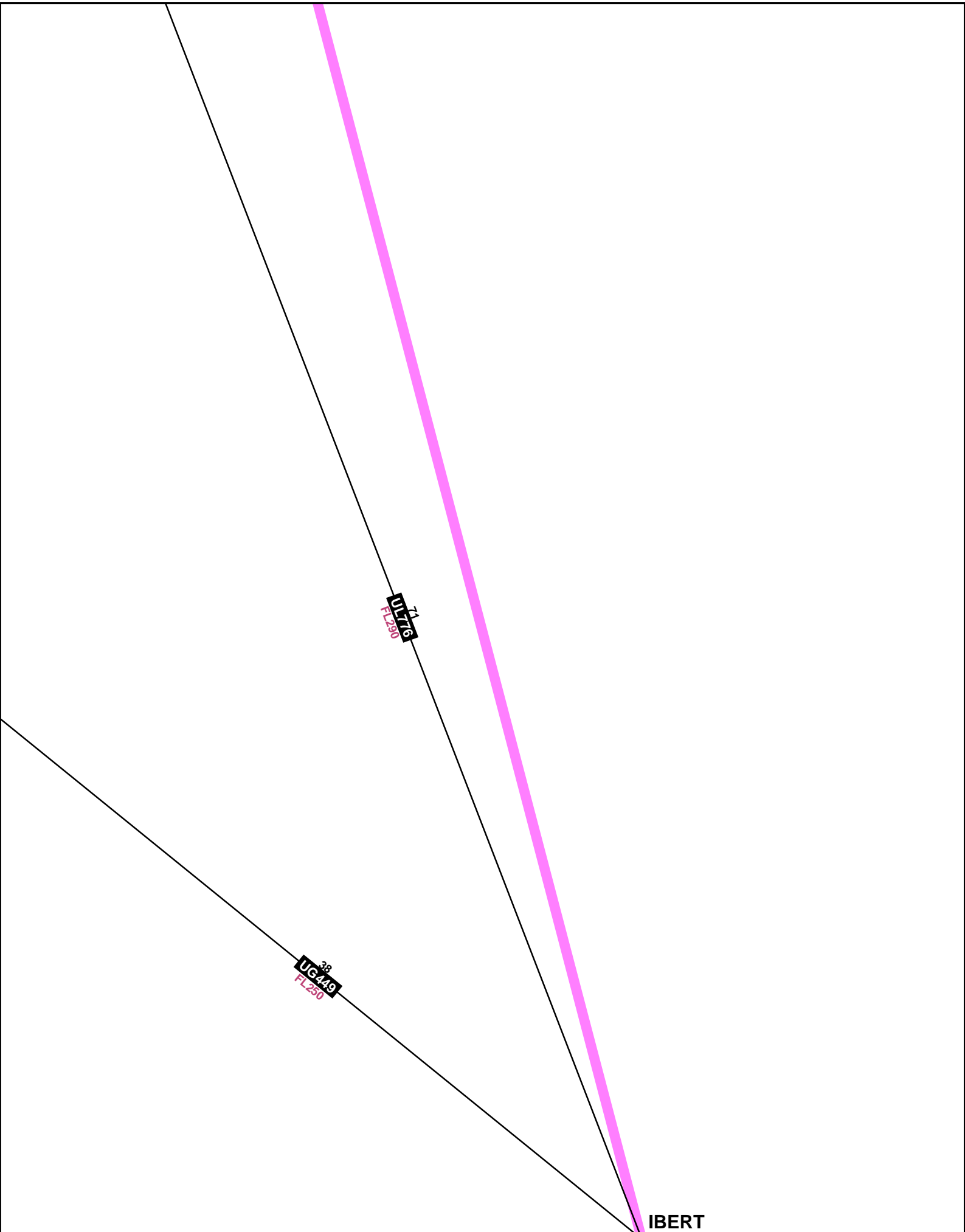






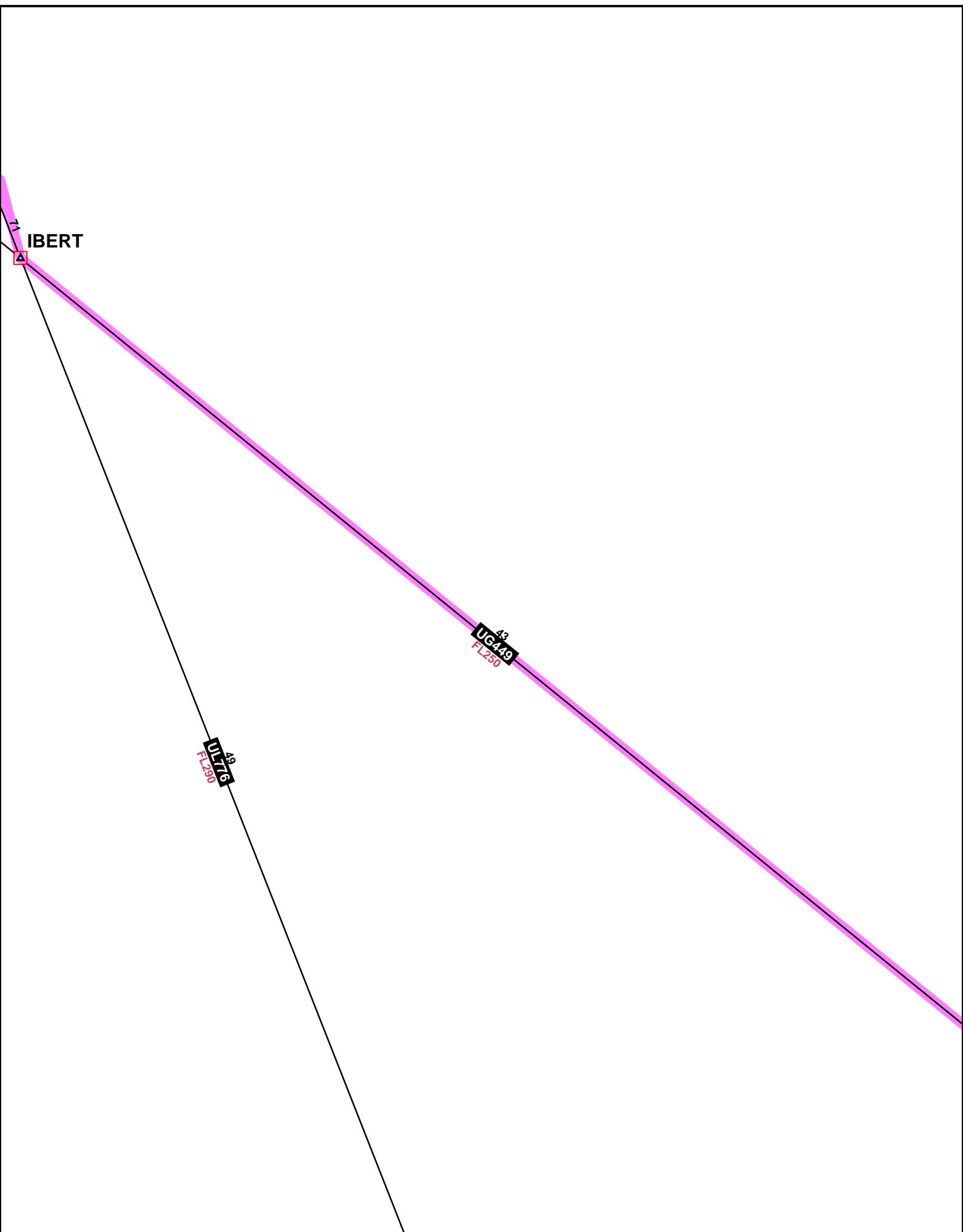
UL76
1290

1
0716
FL290



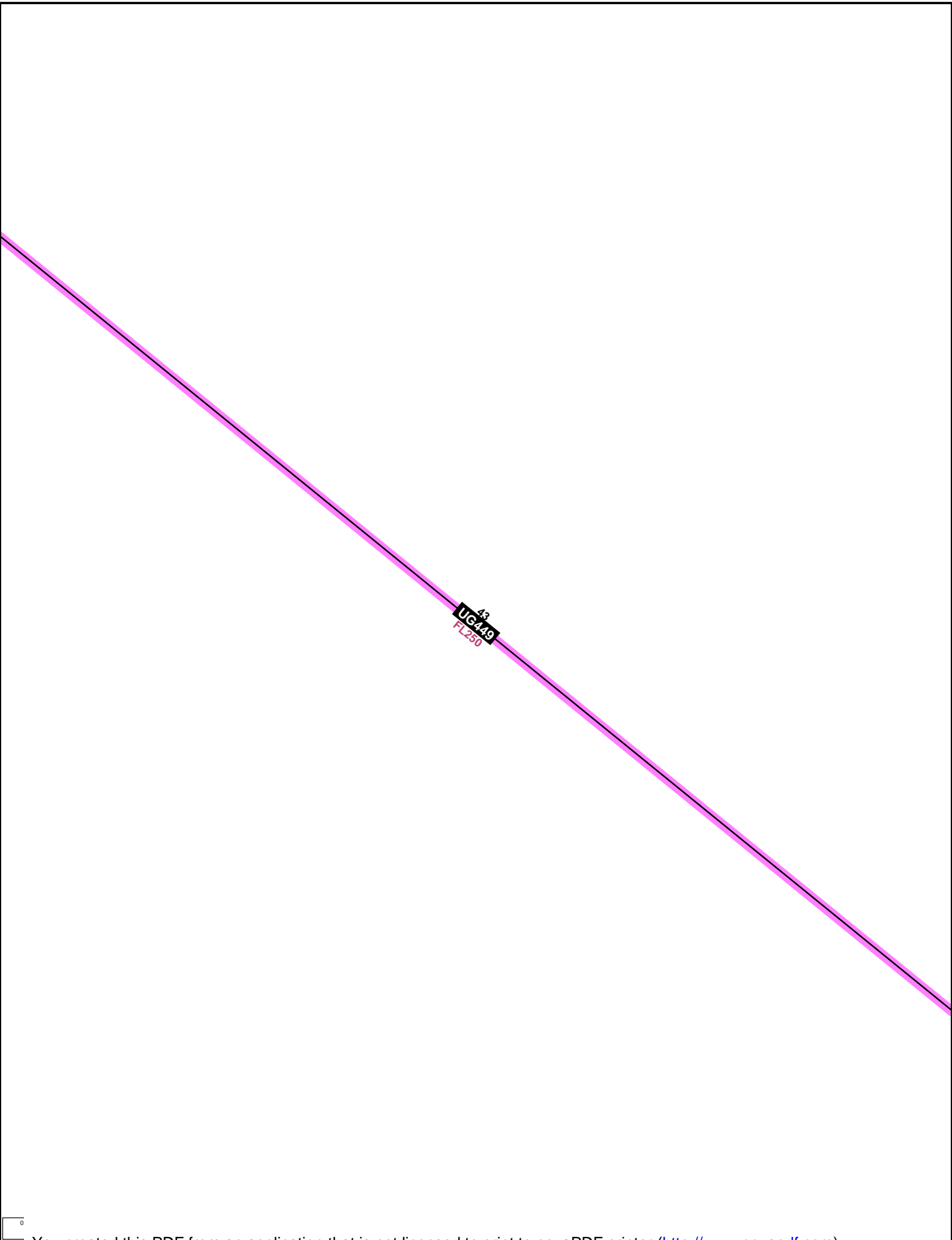
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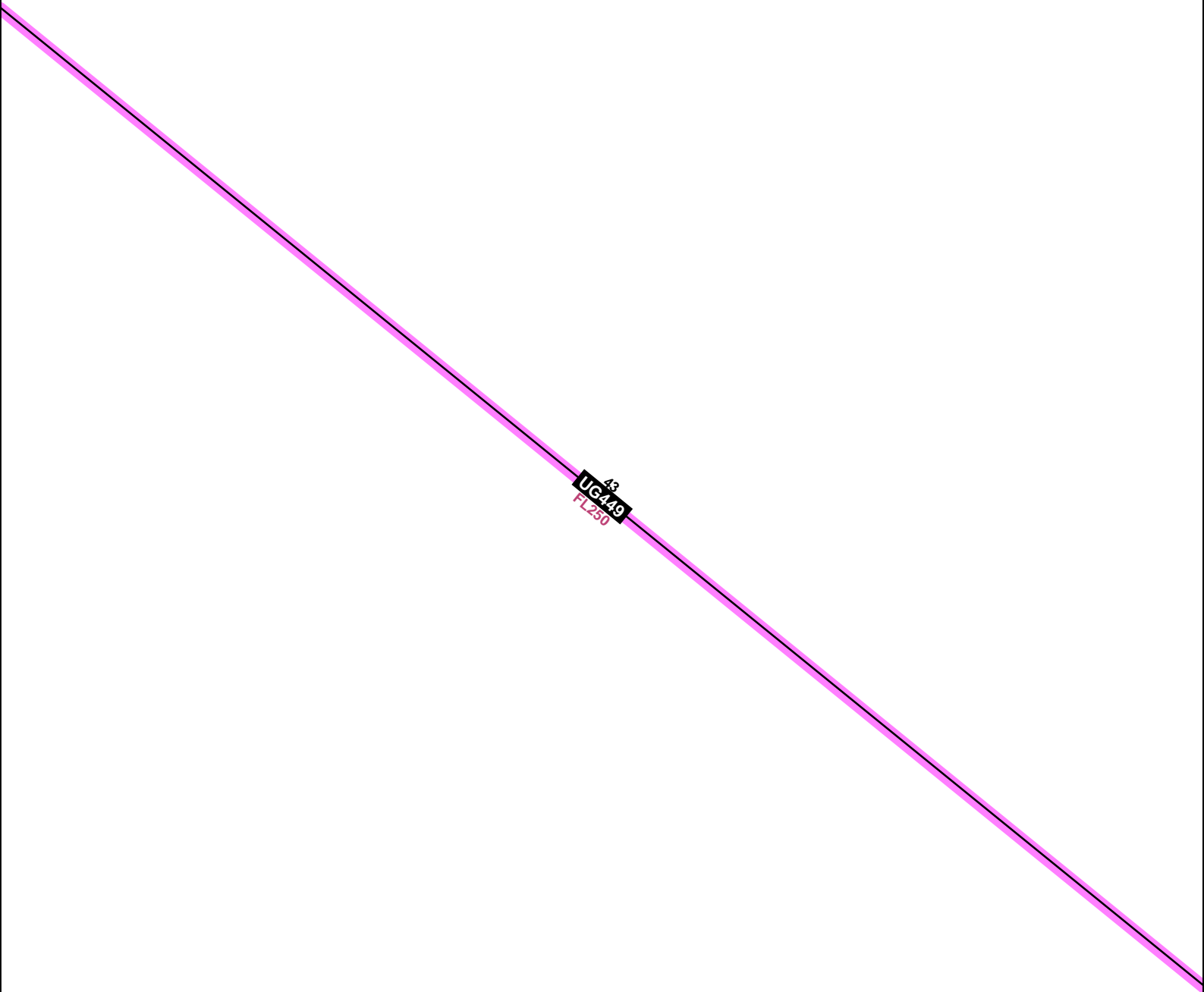
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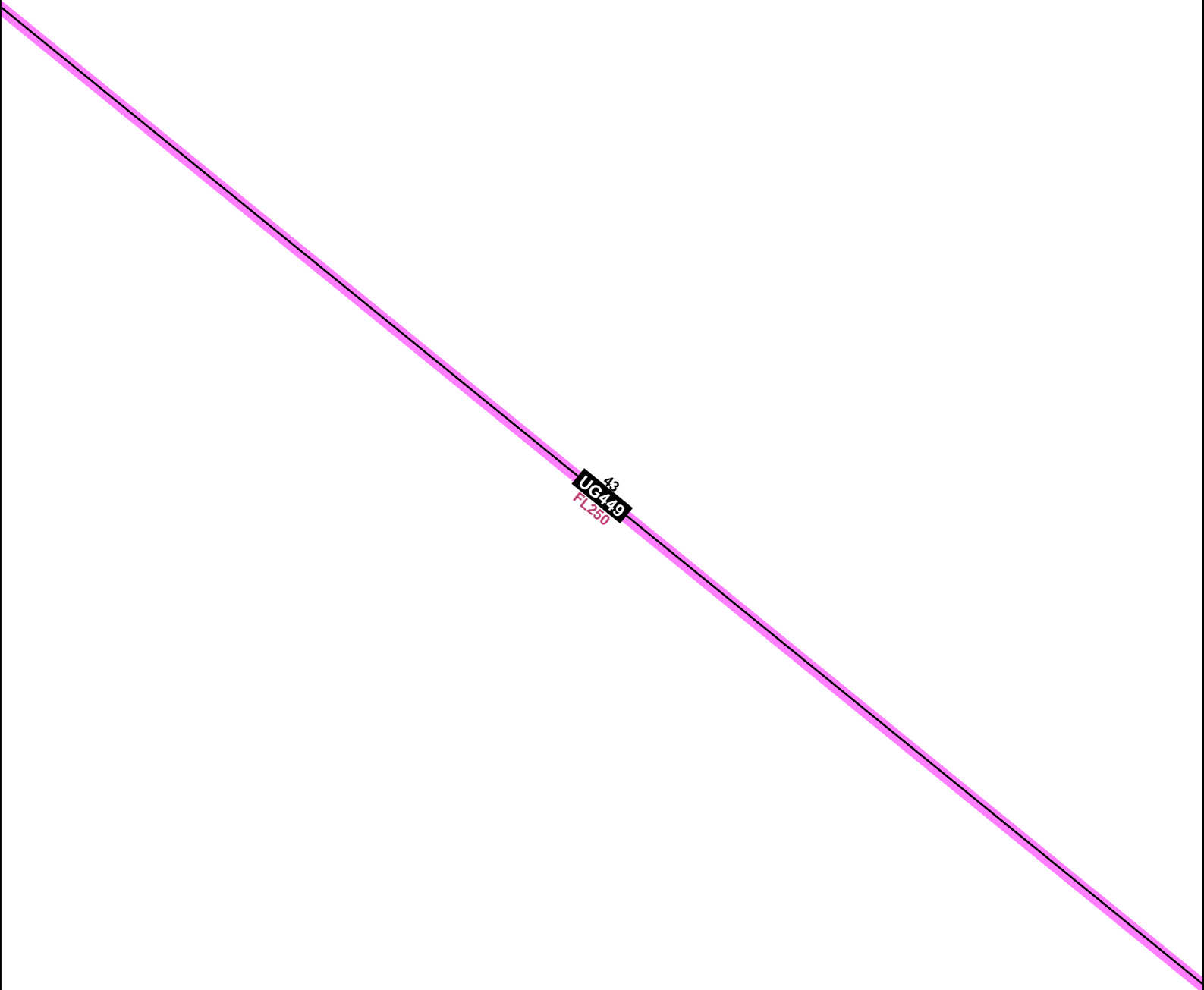


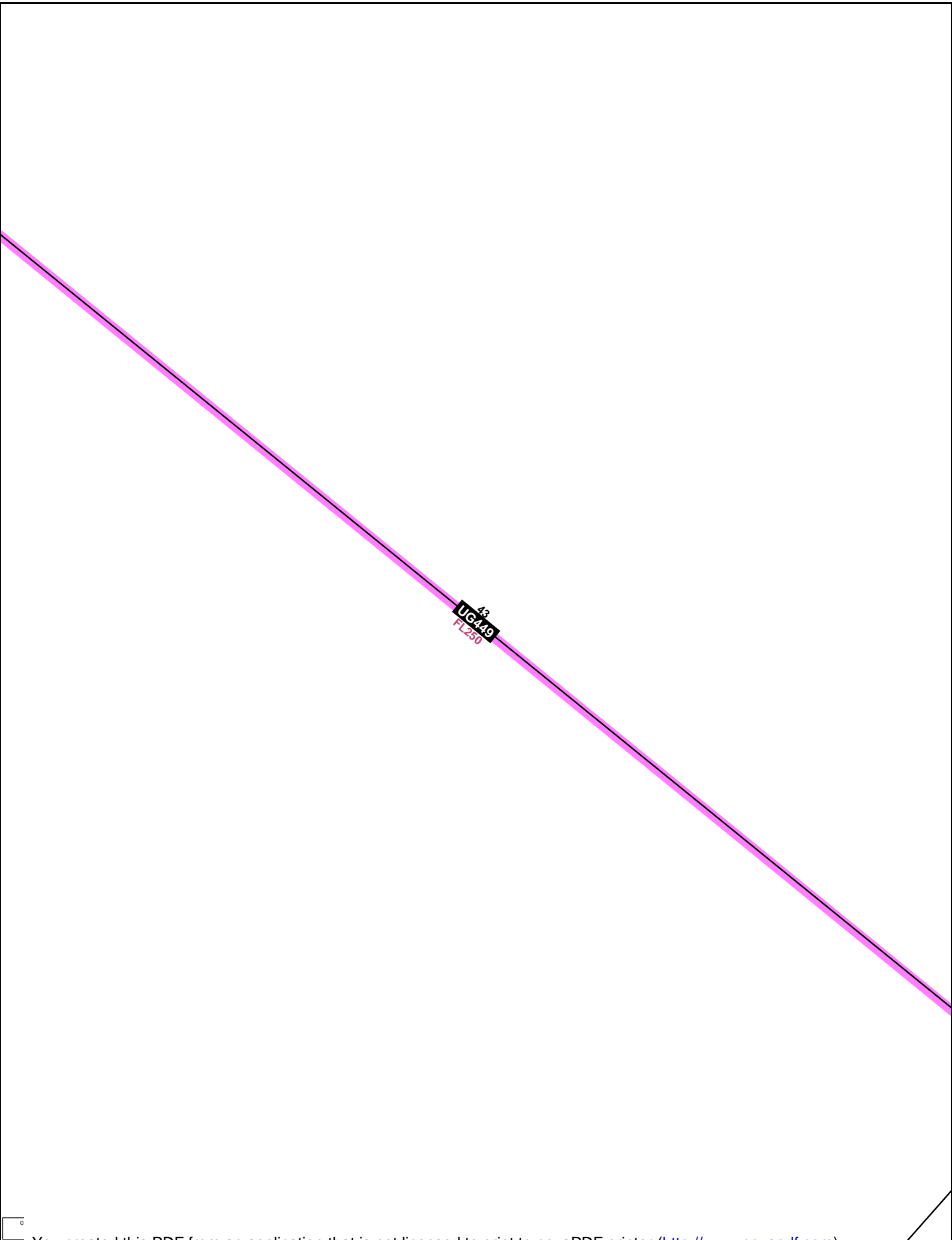
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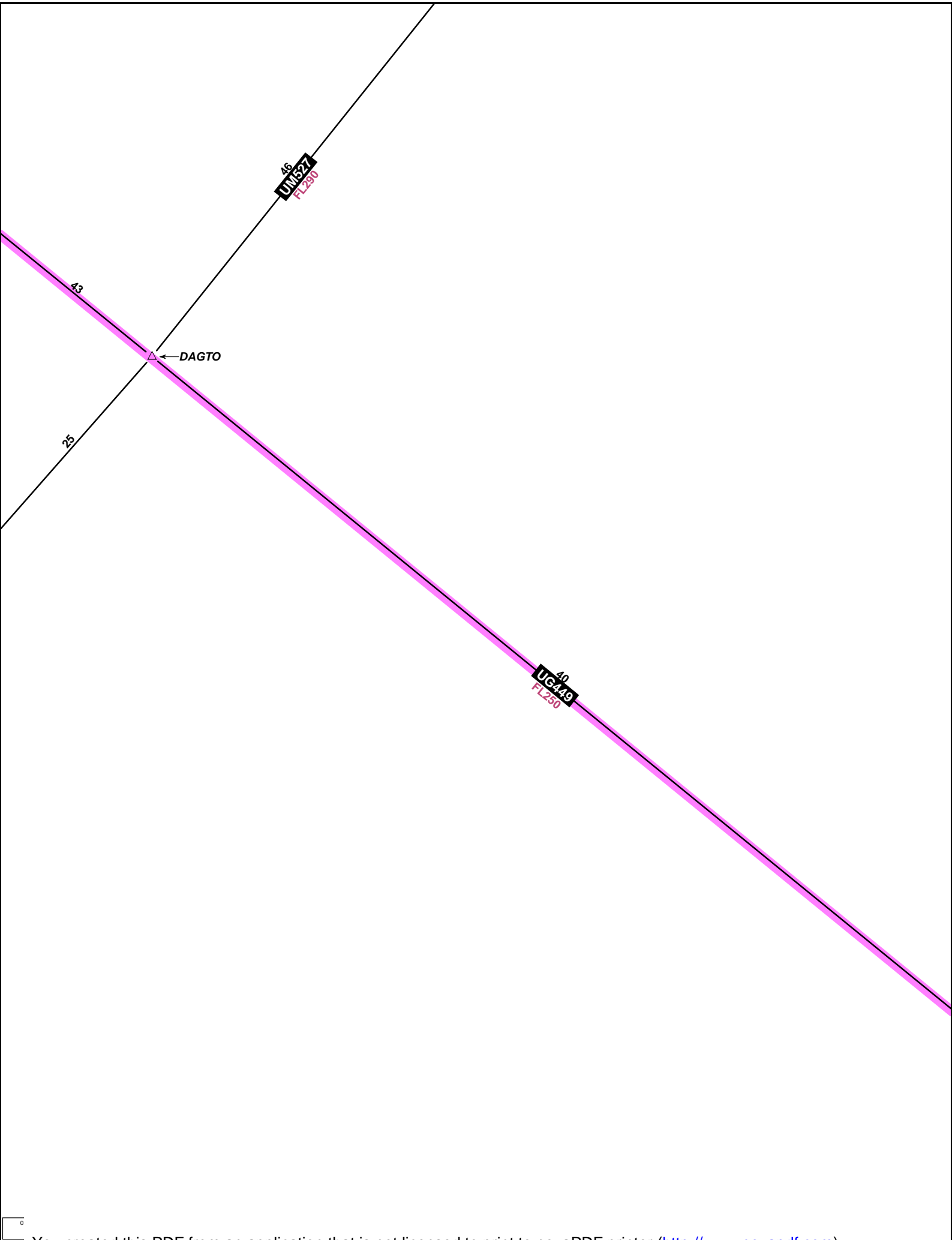
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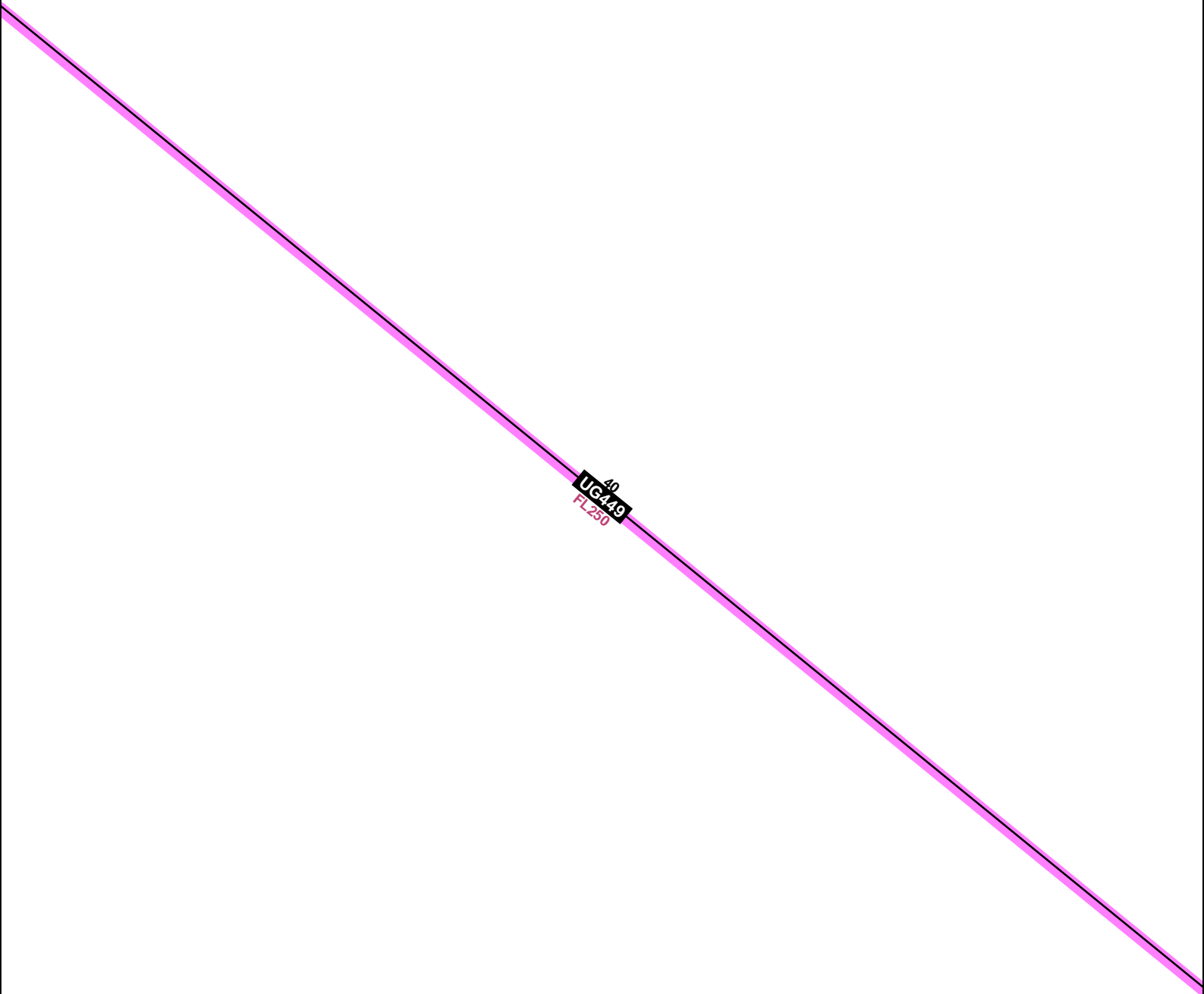


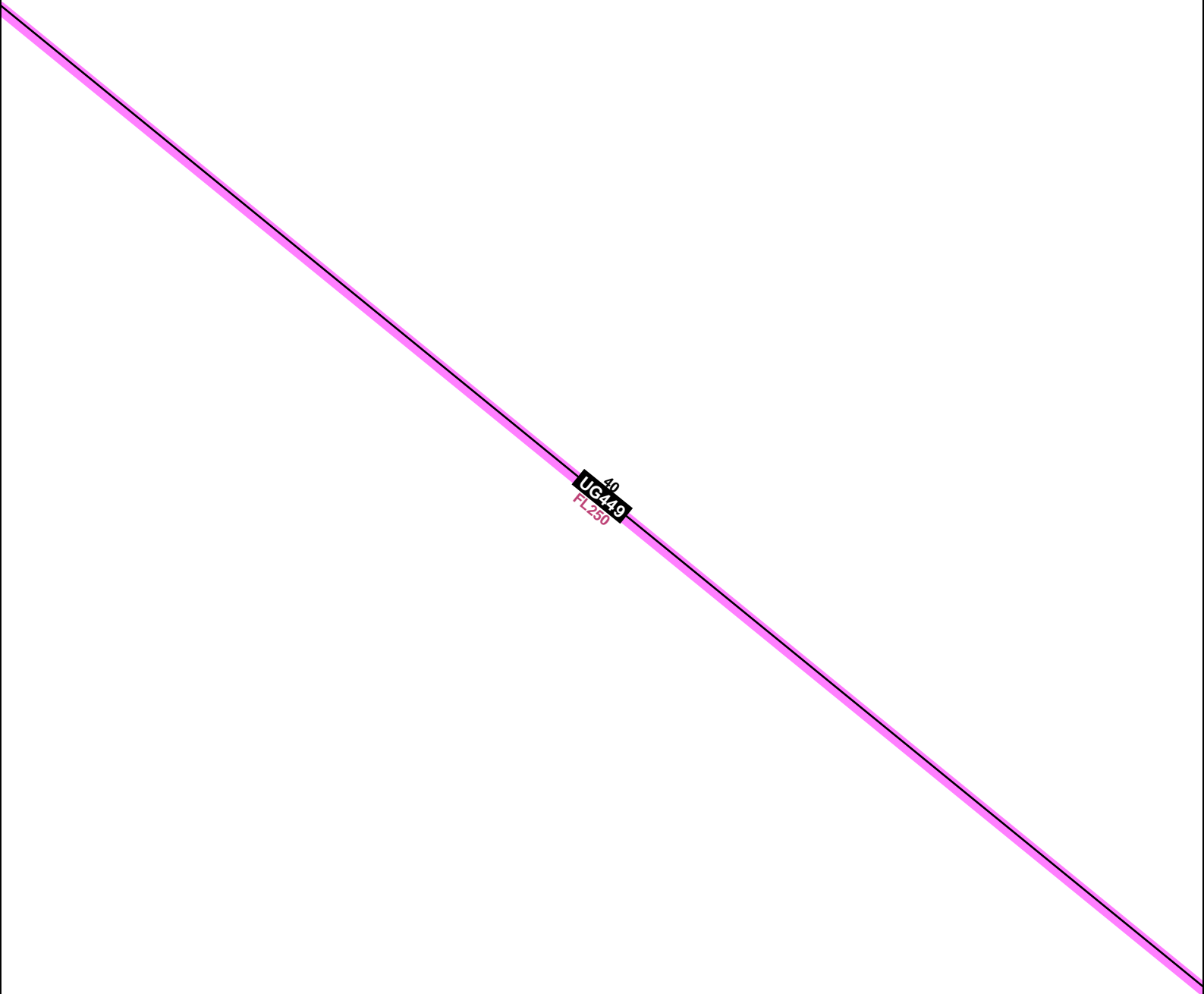


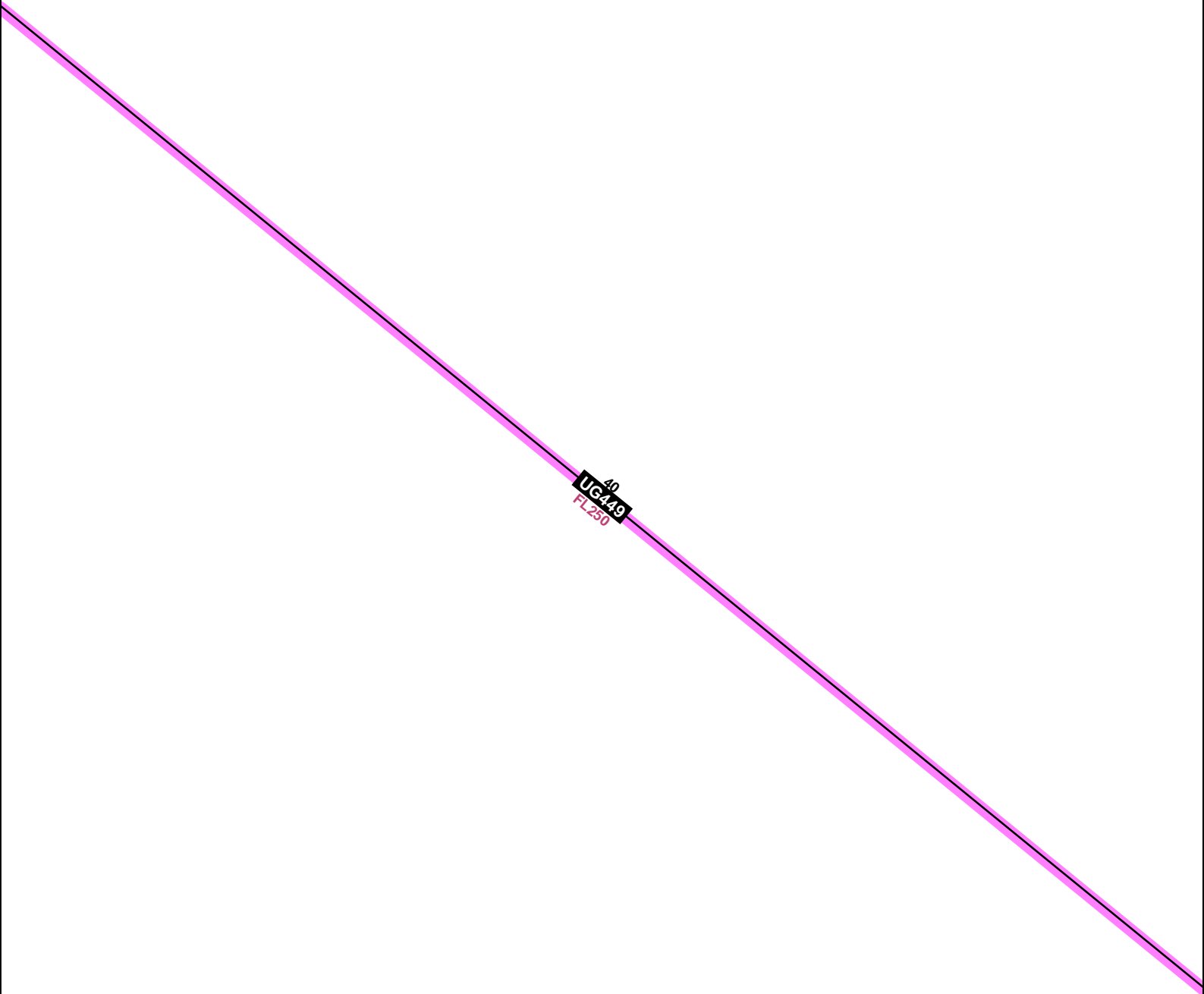


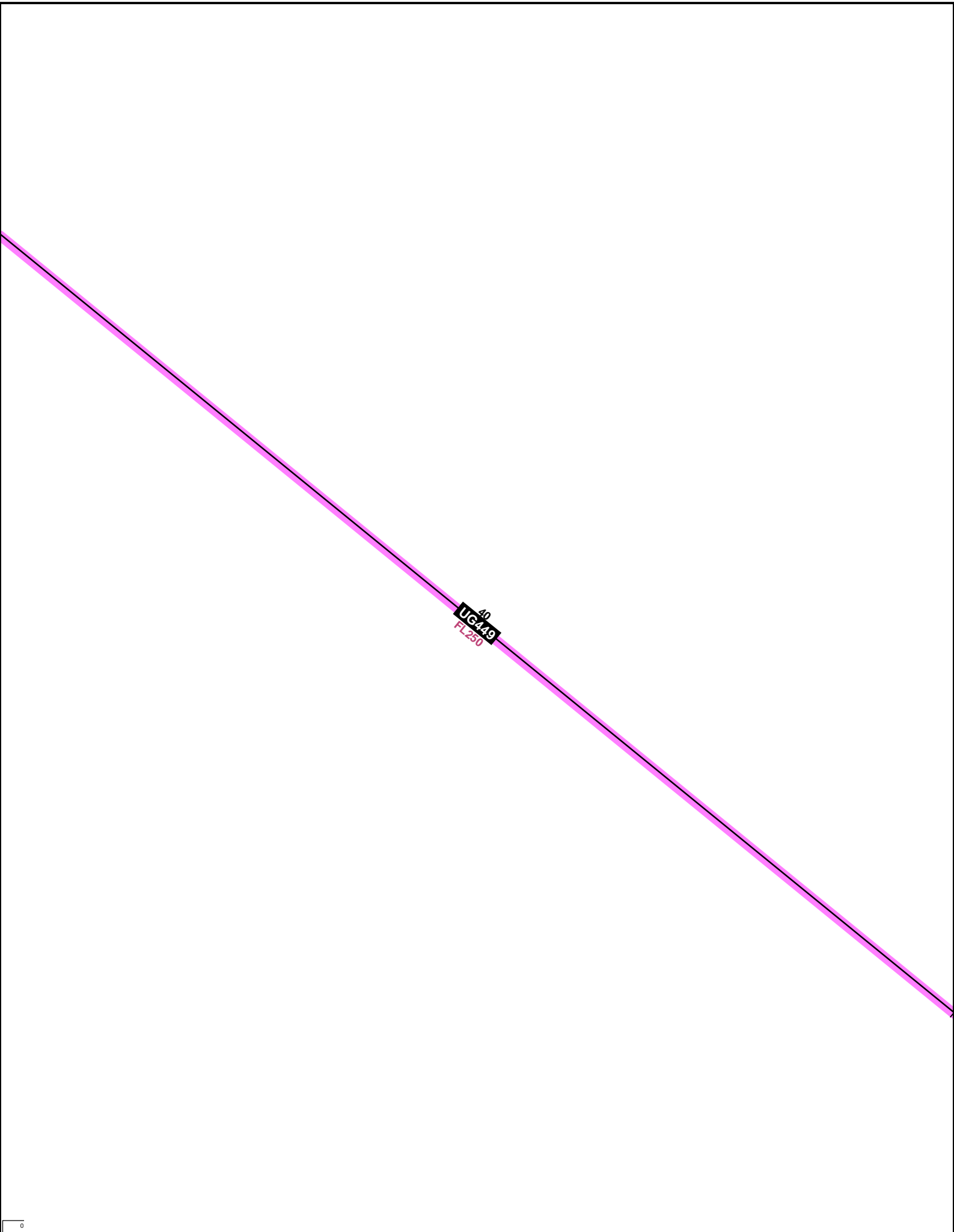


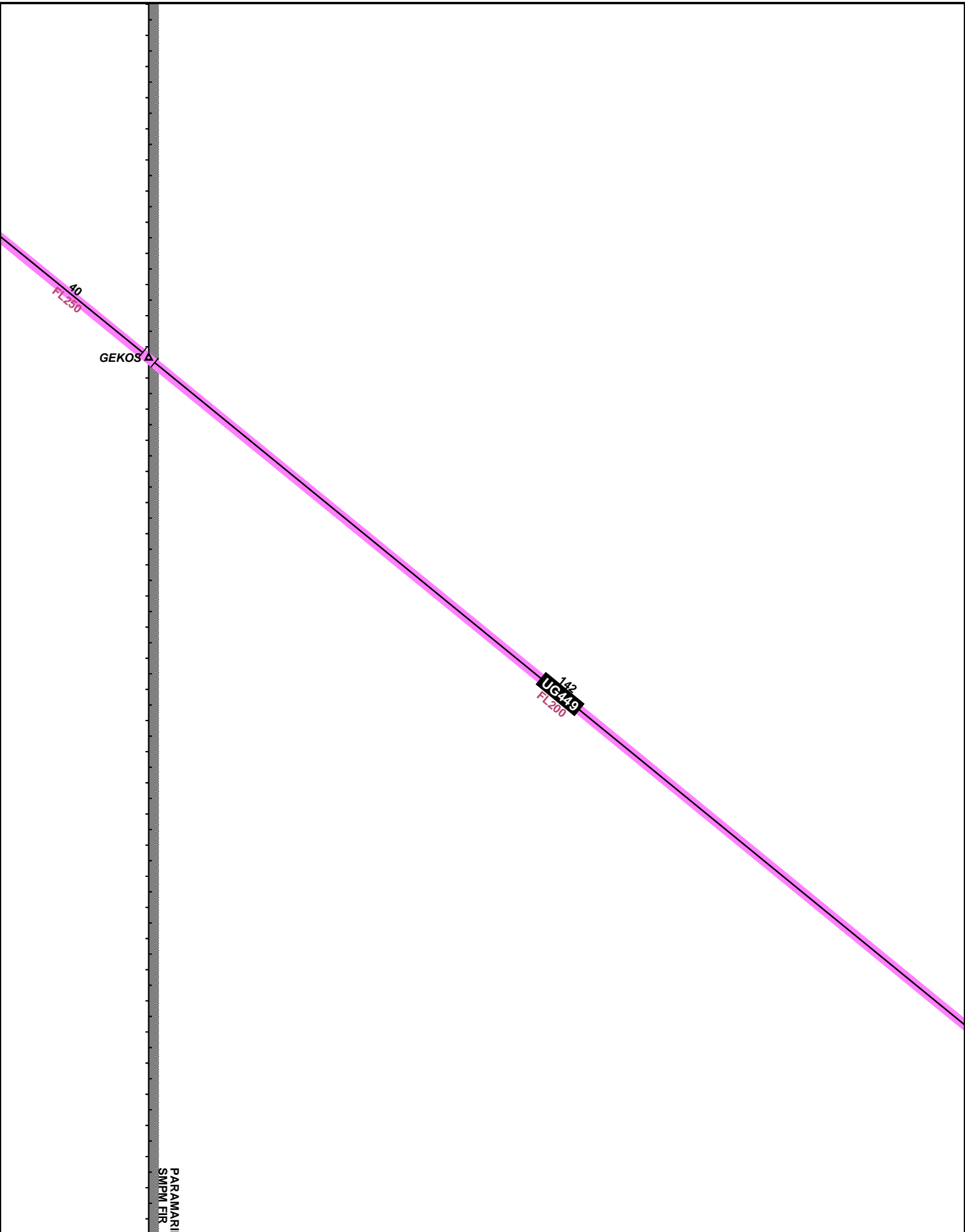


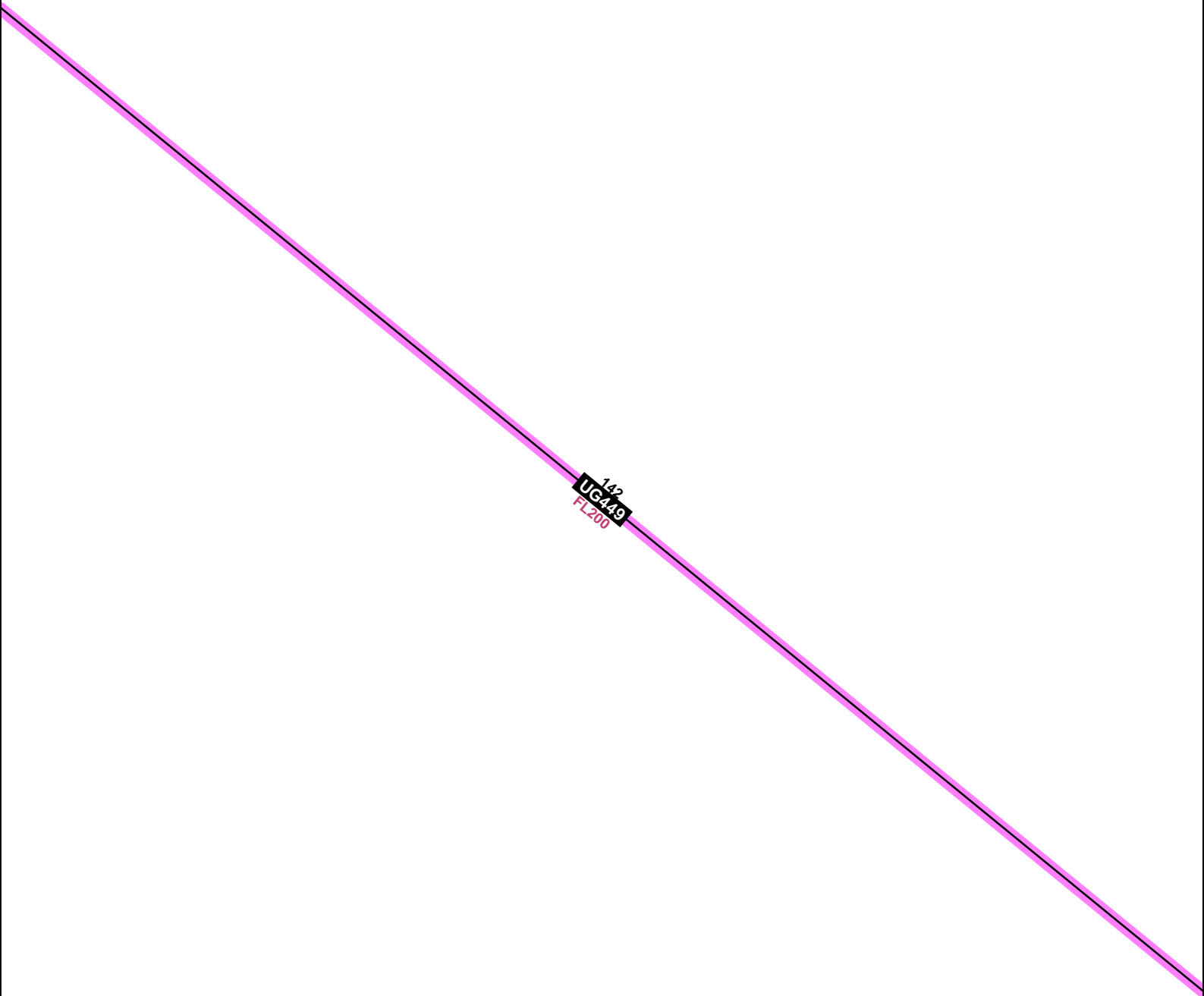


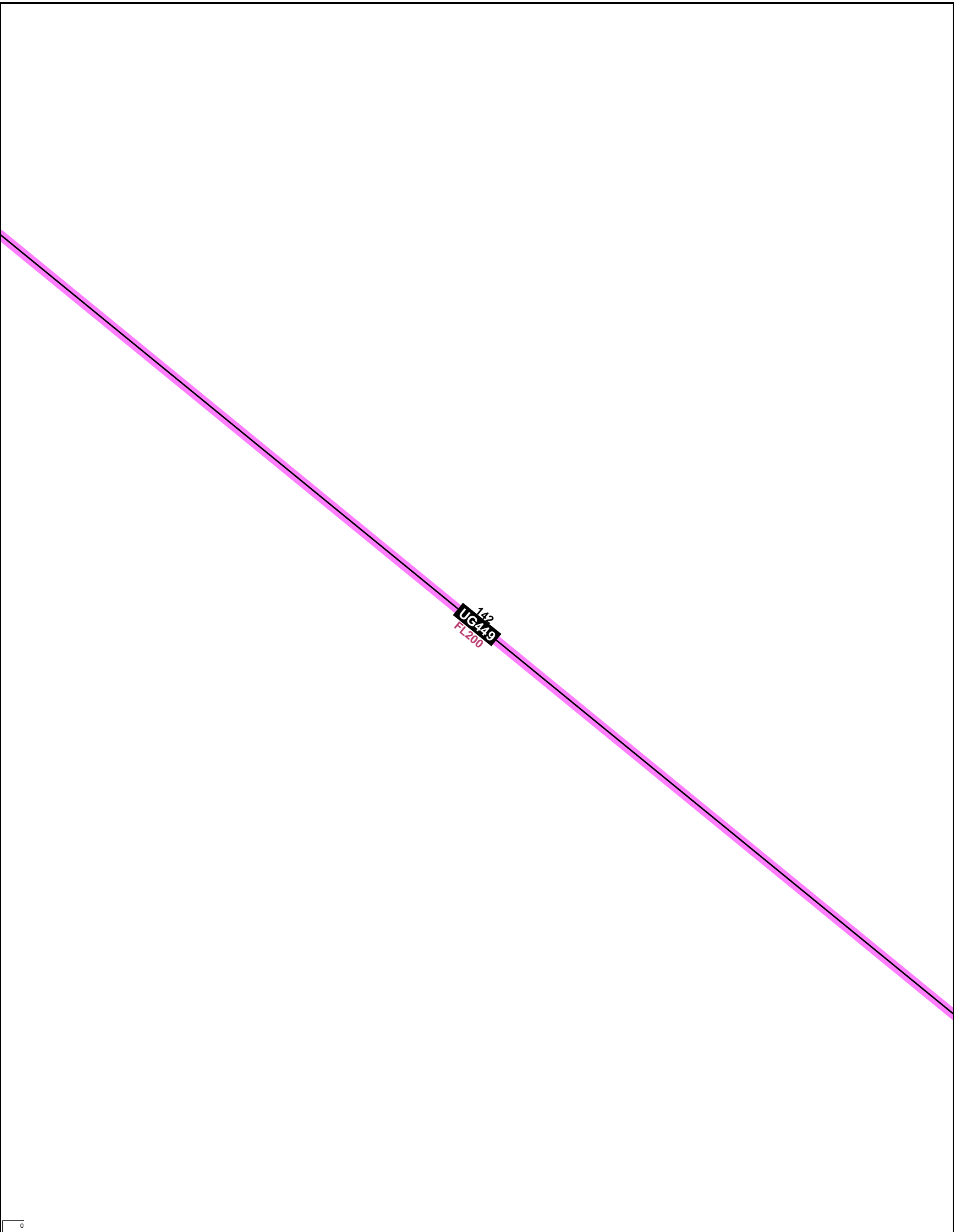


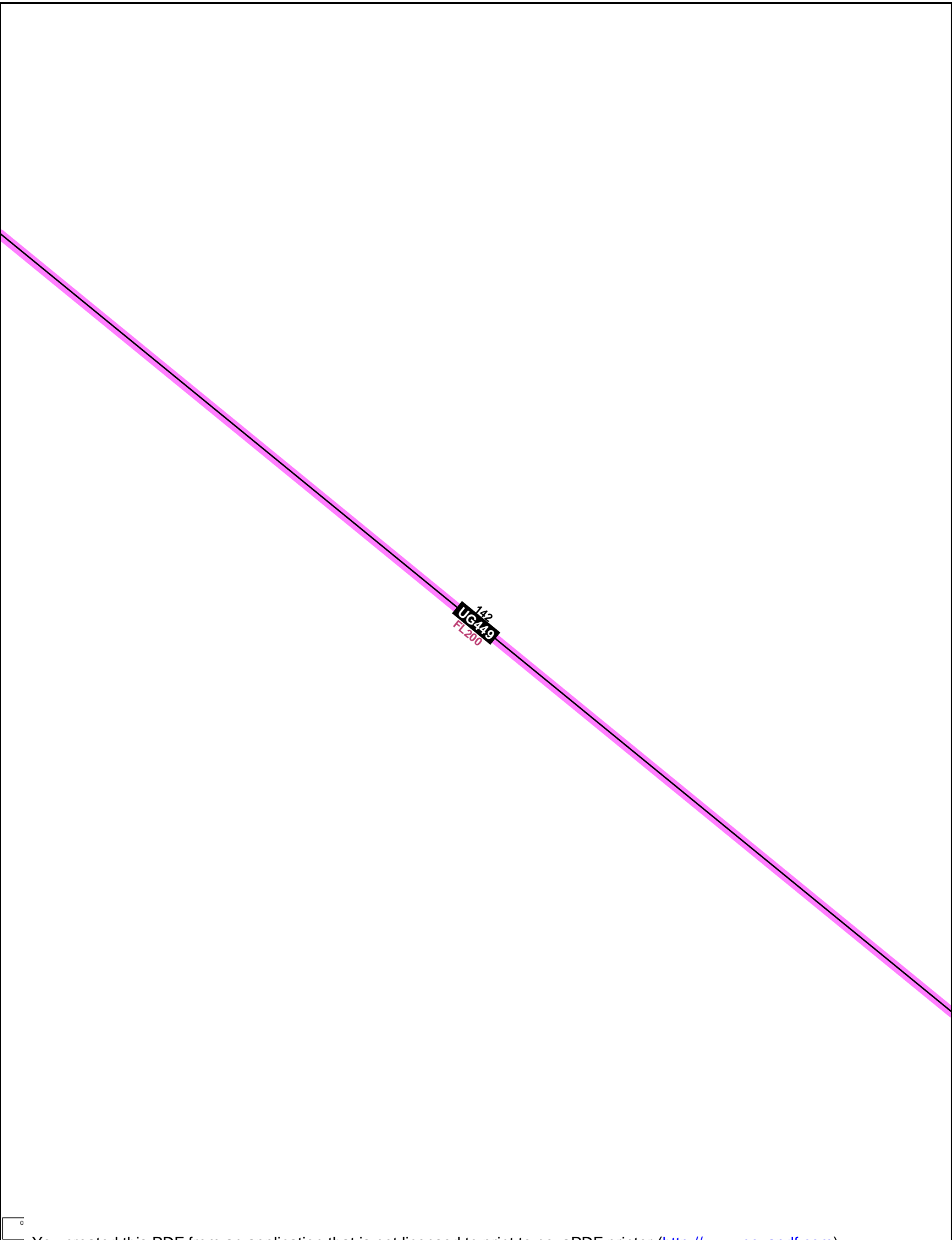


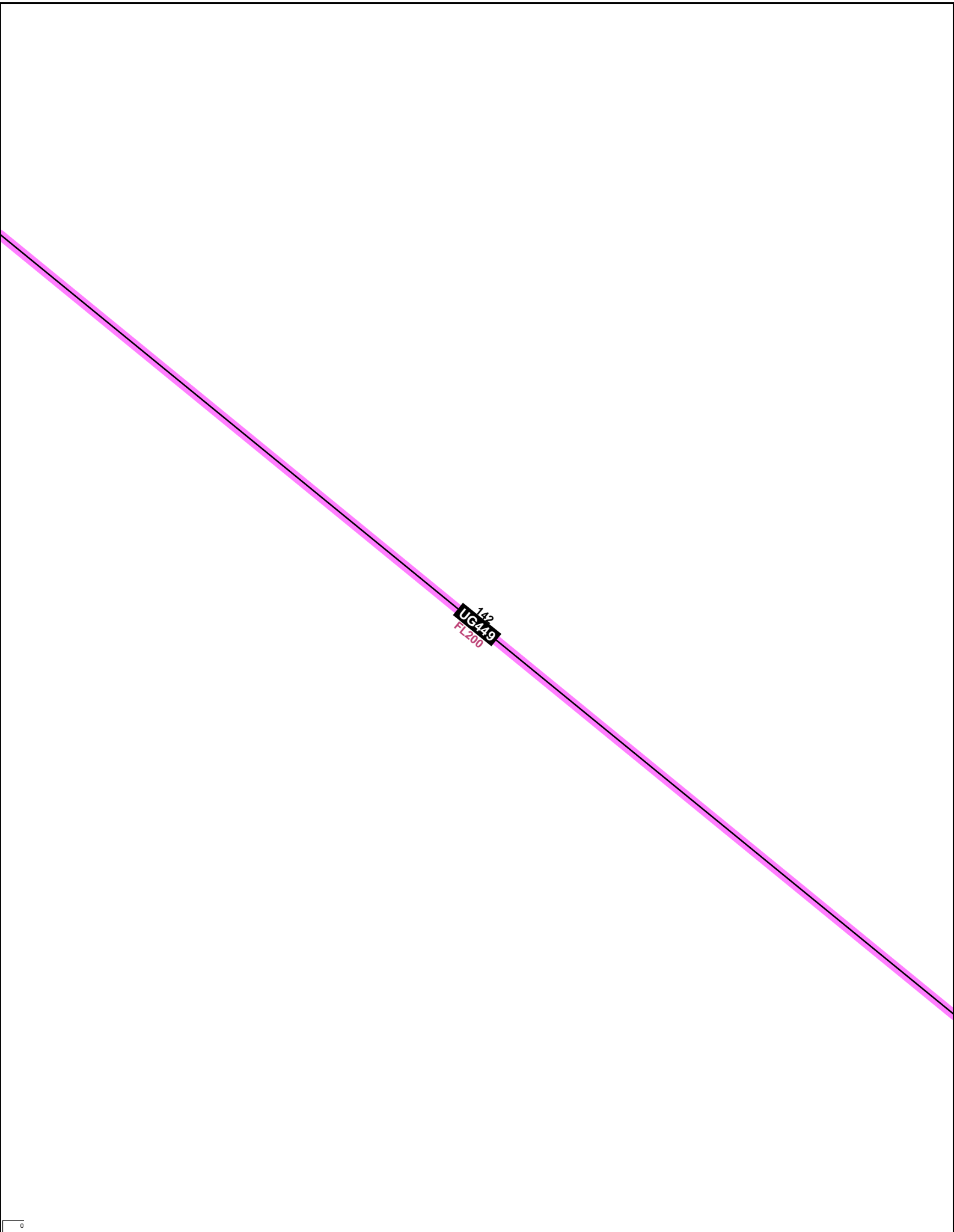


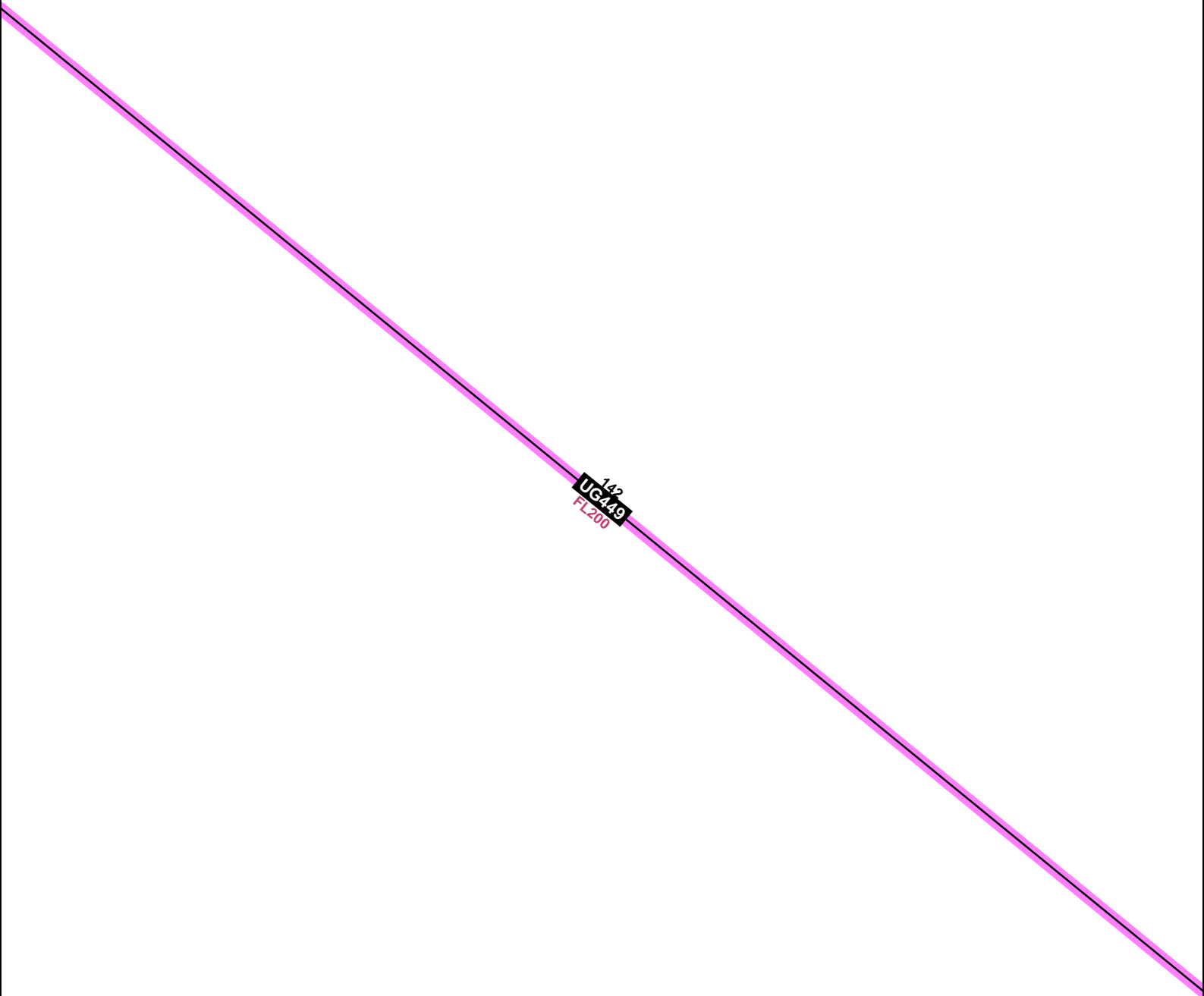


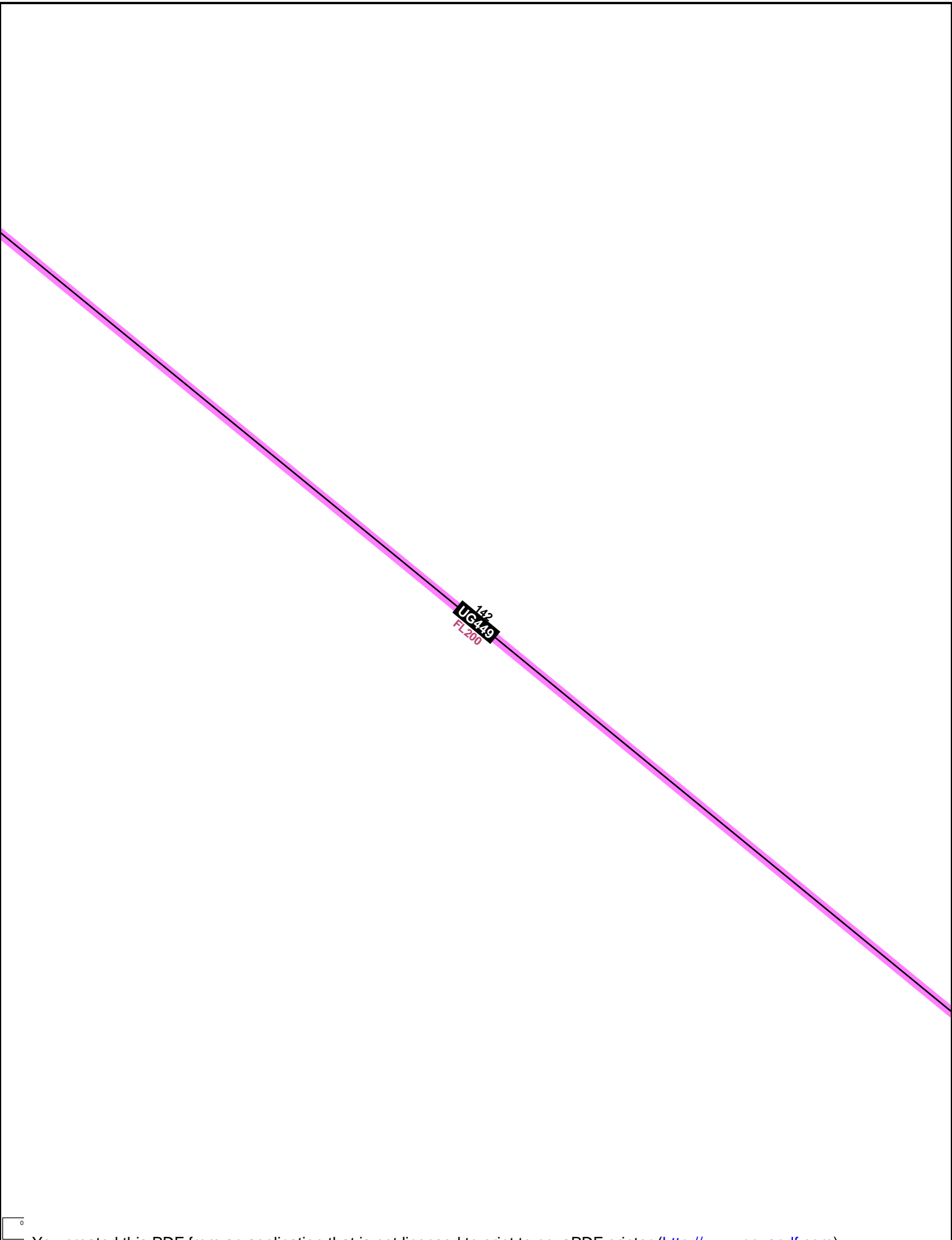


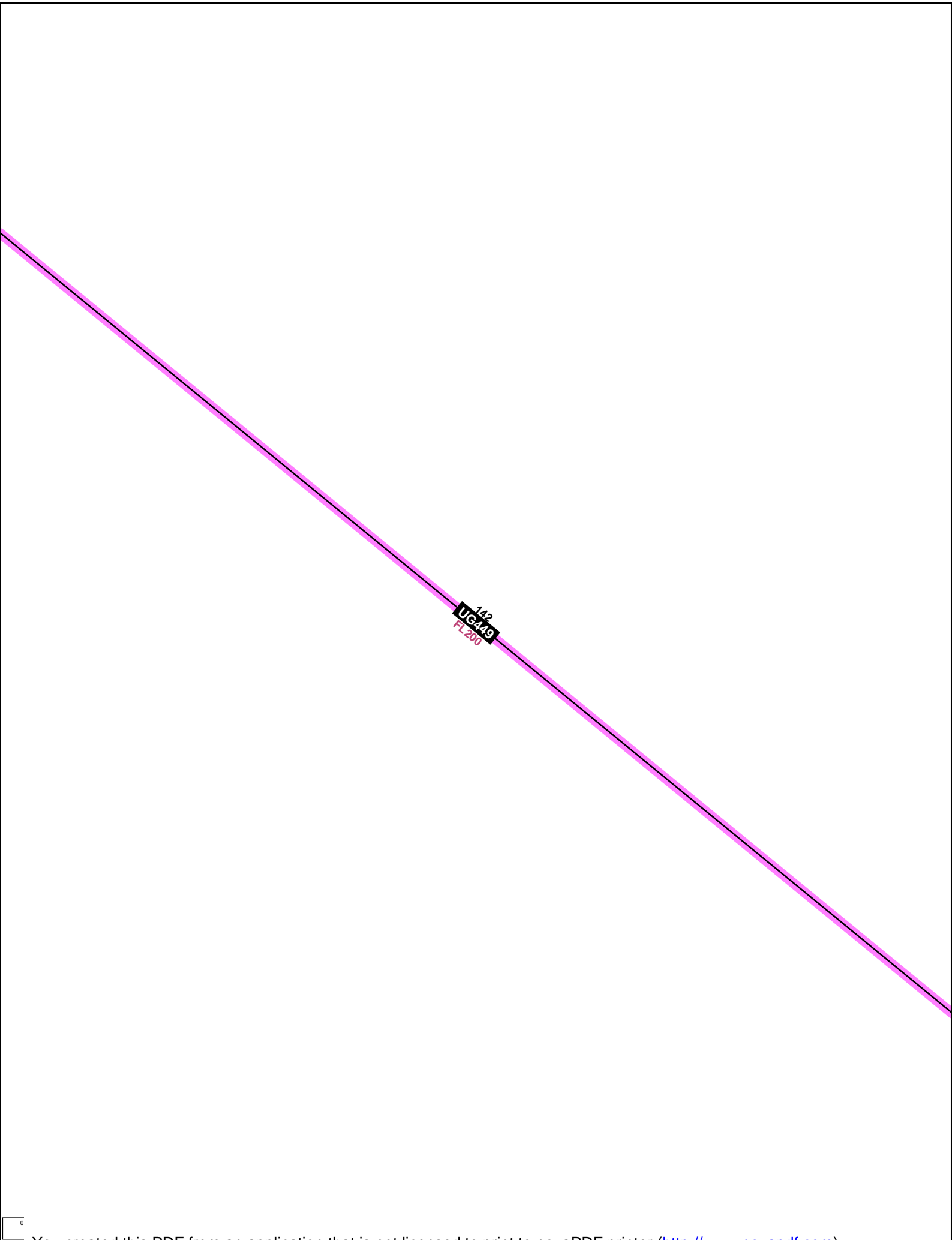


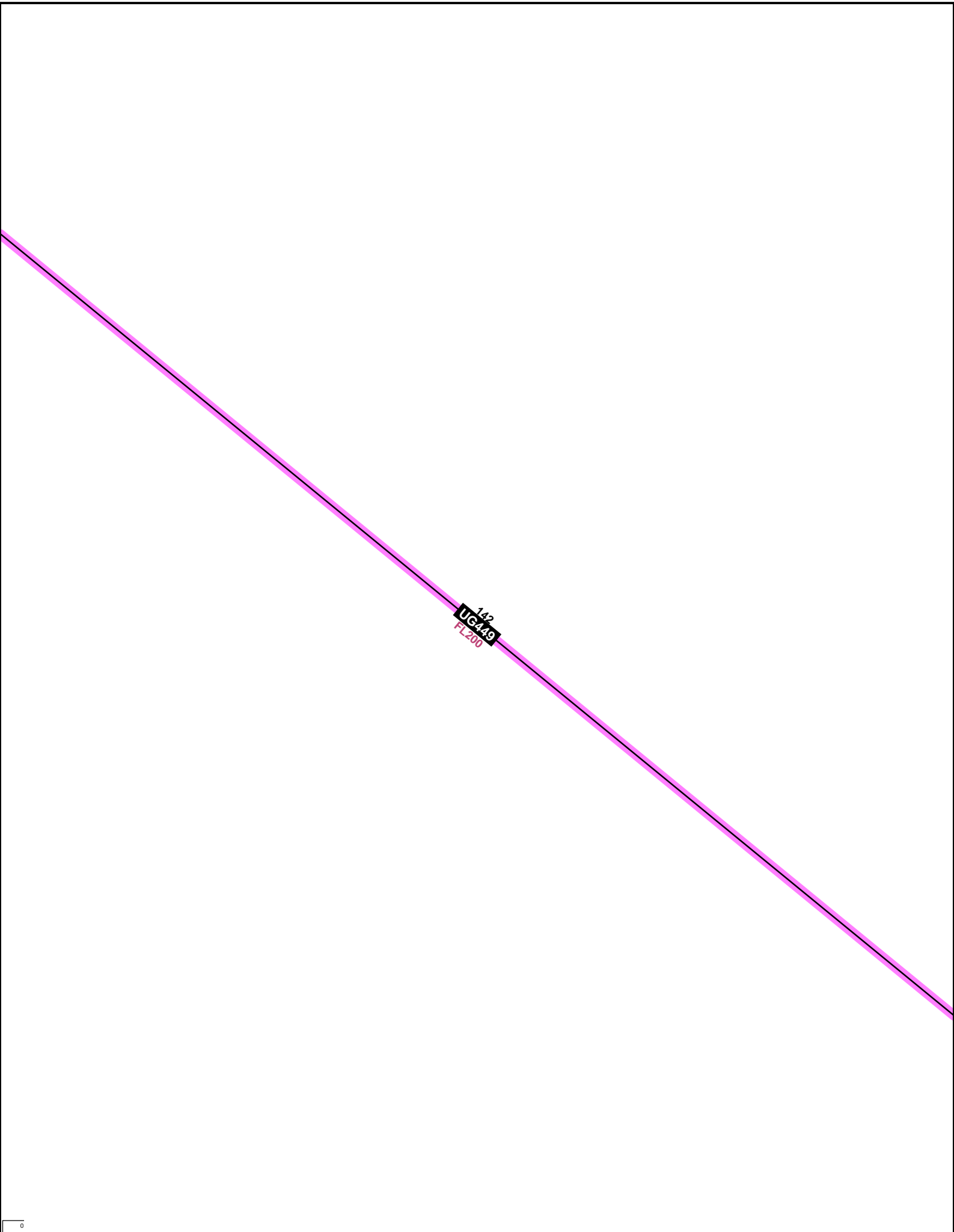


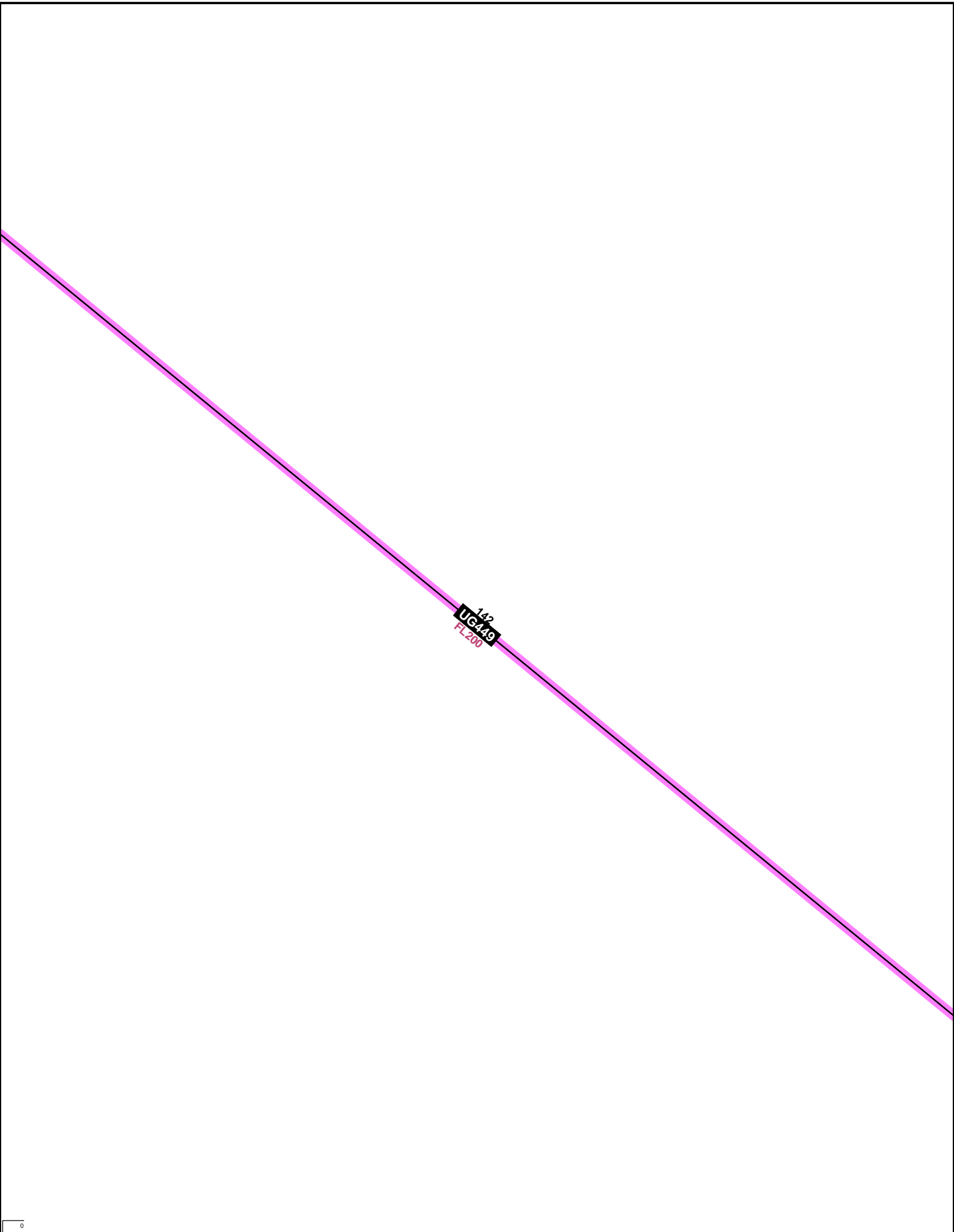


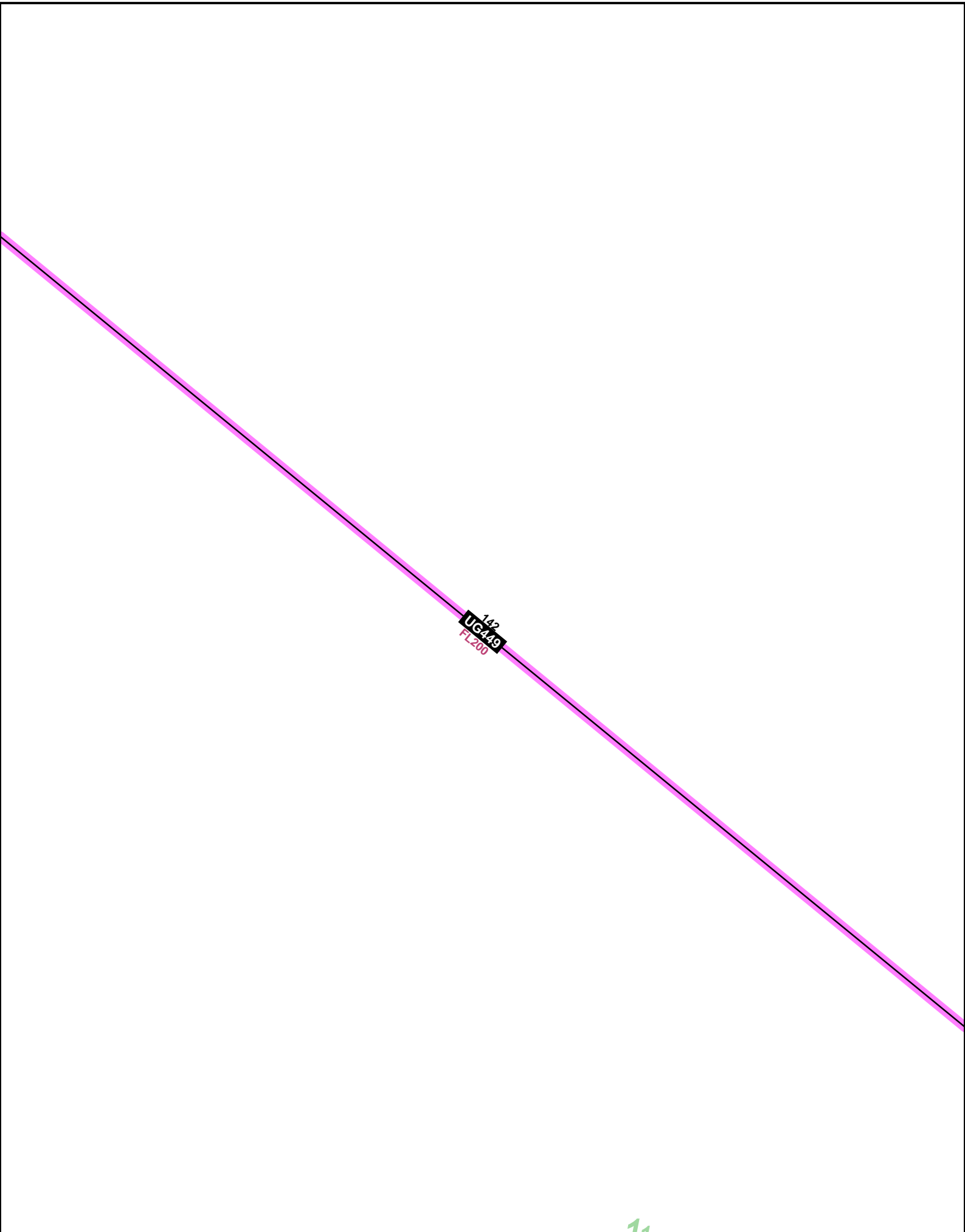


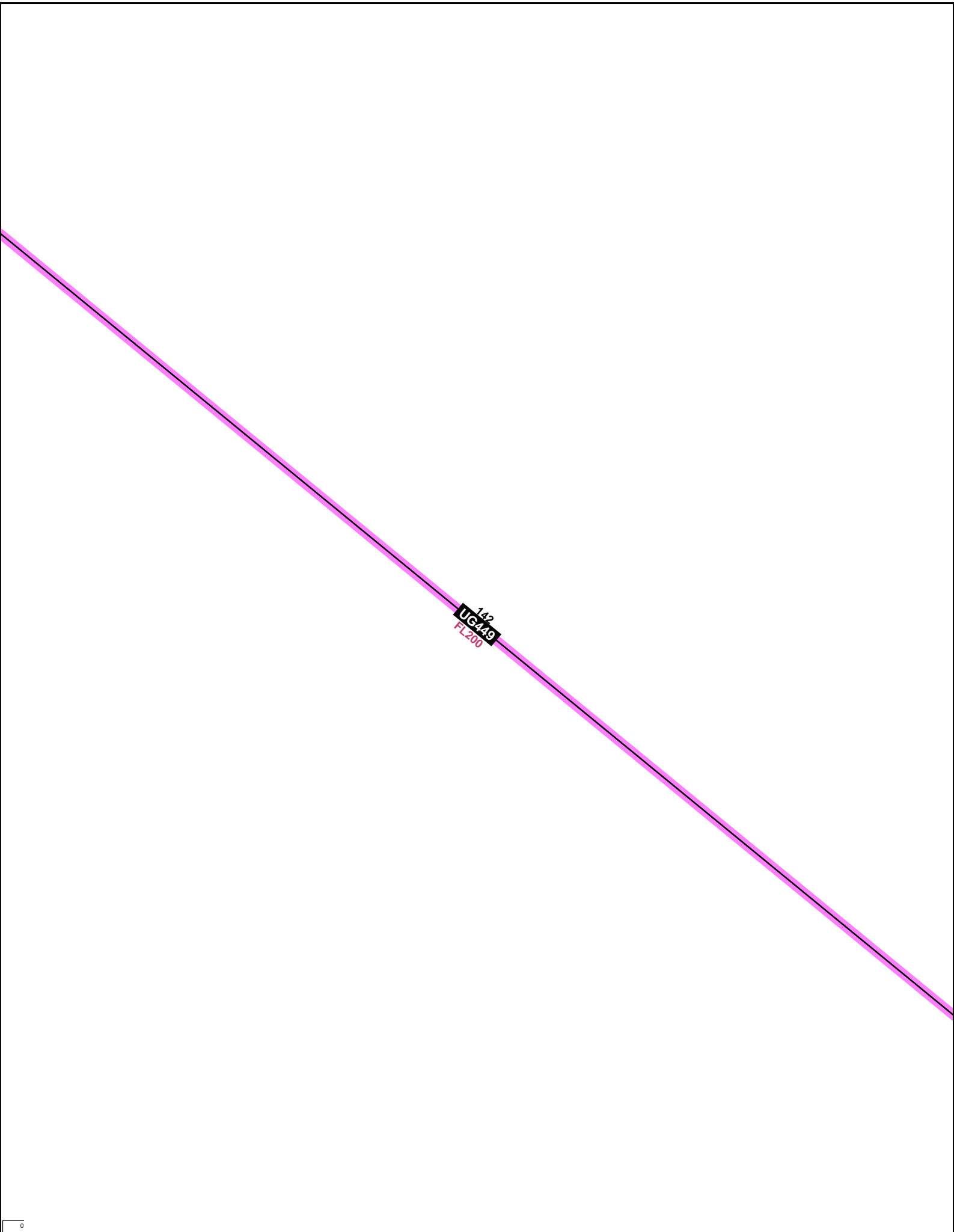






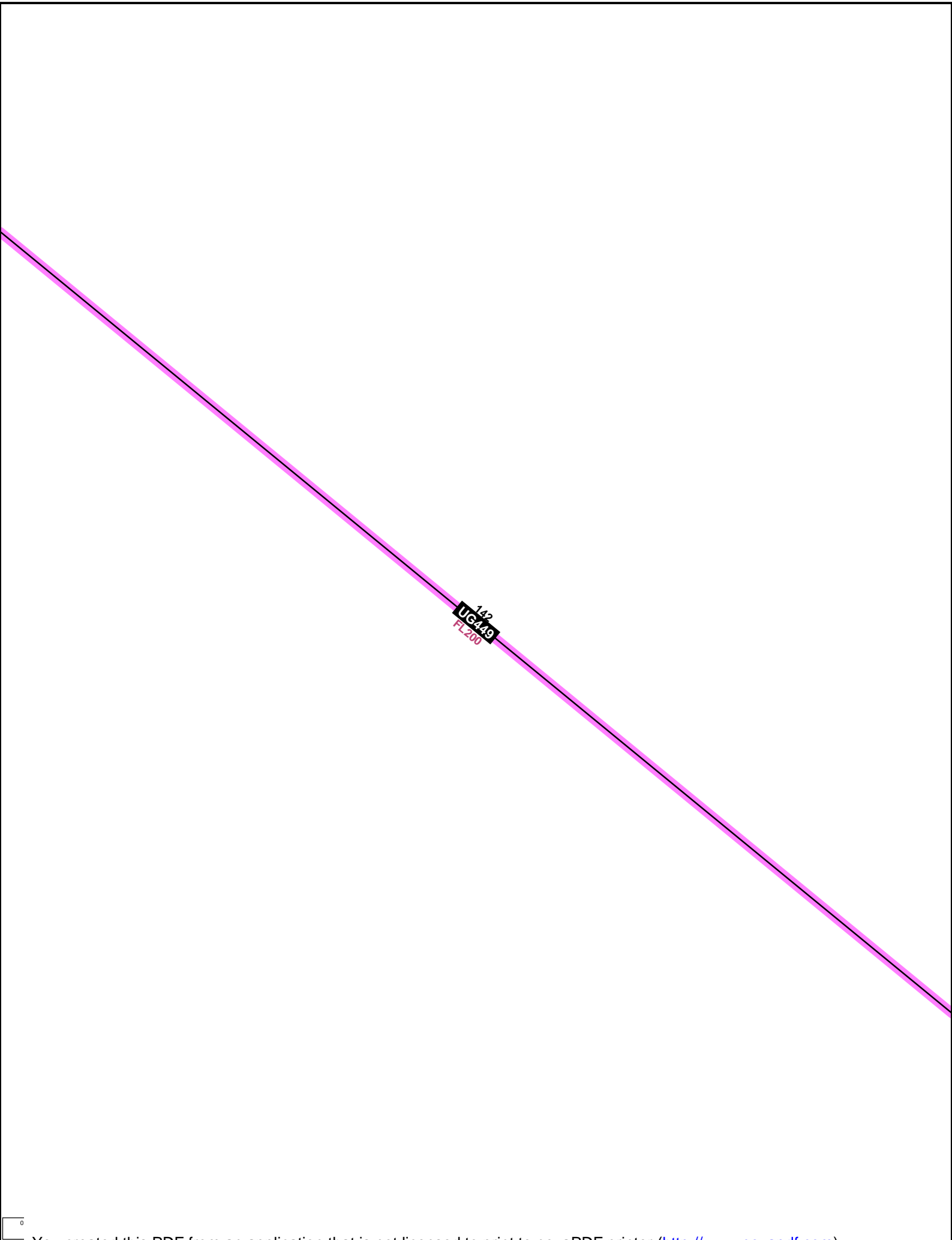


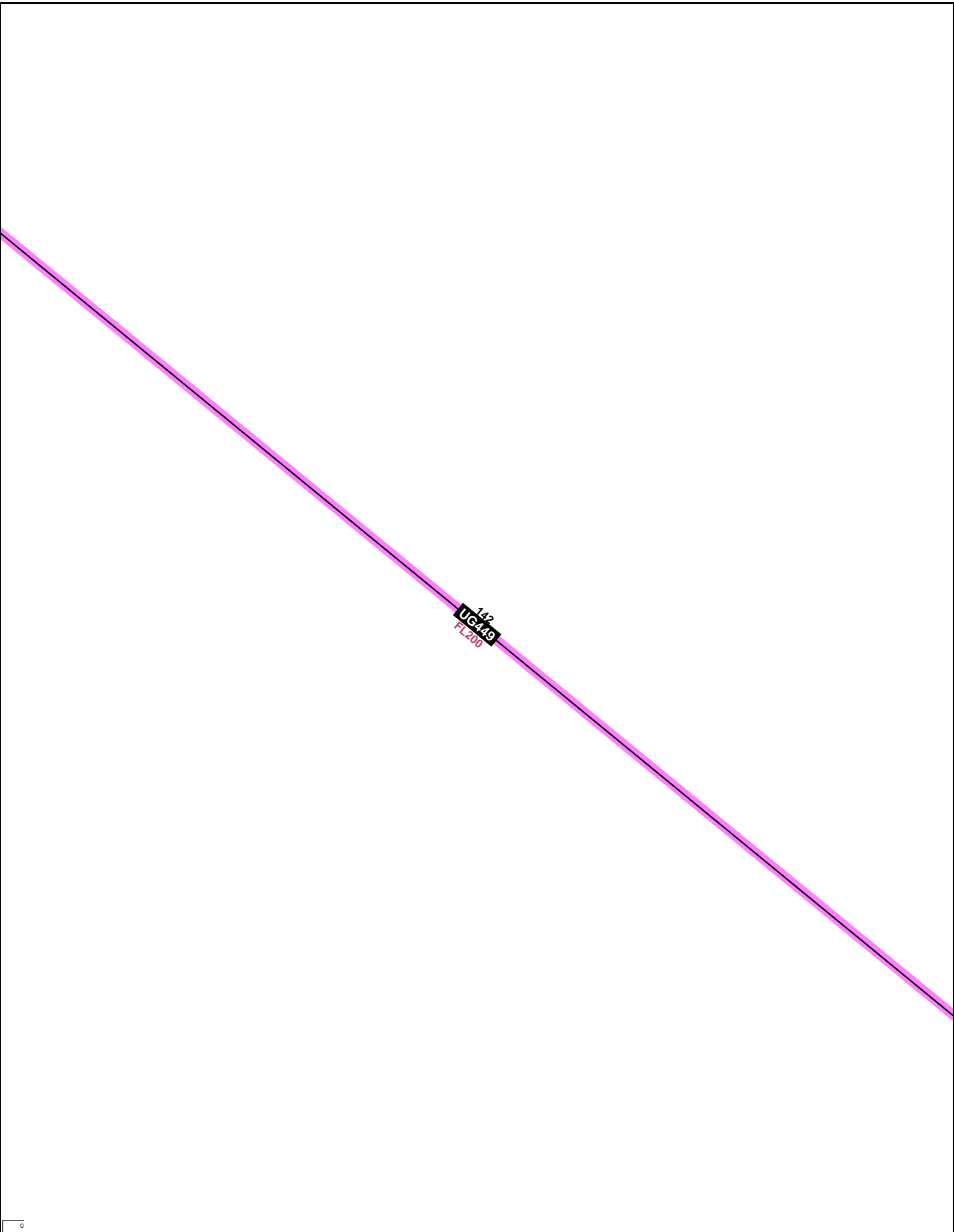


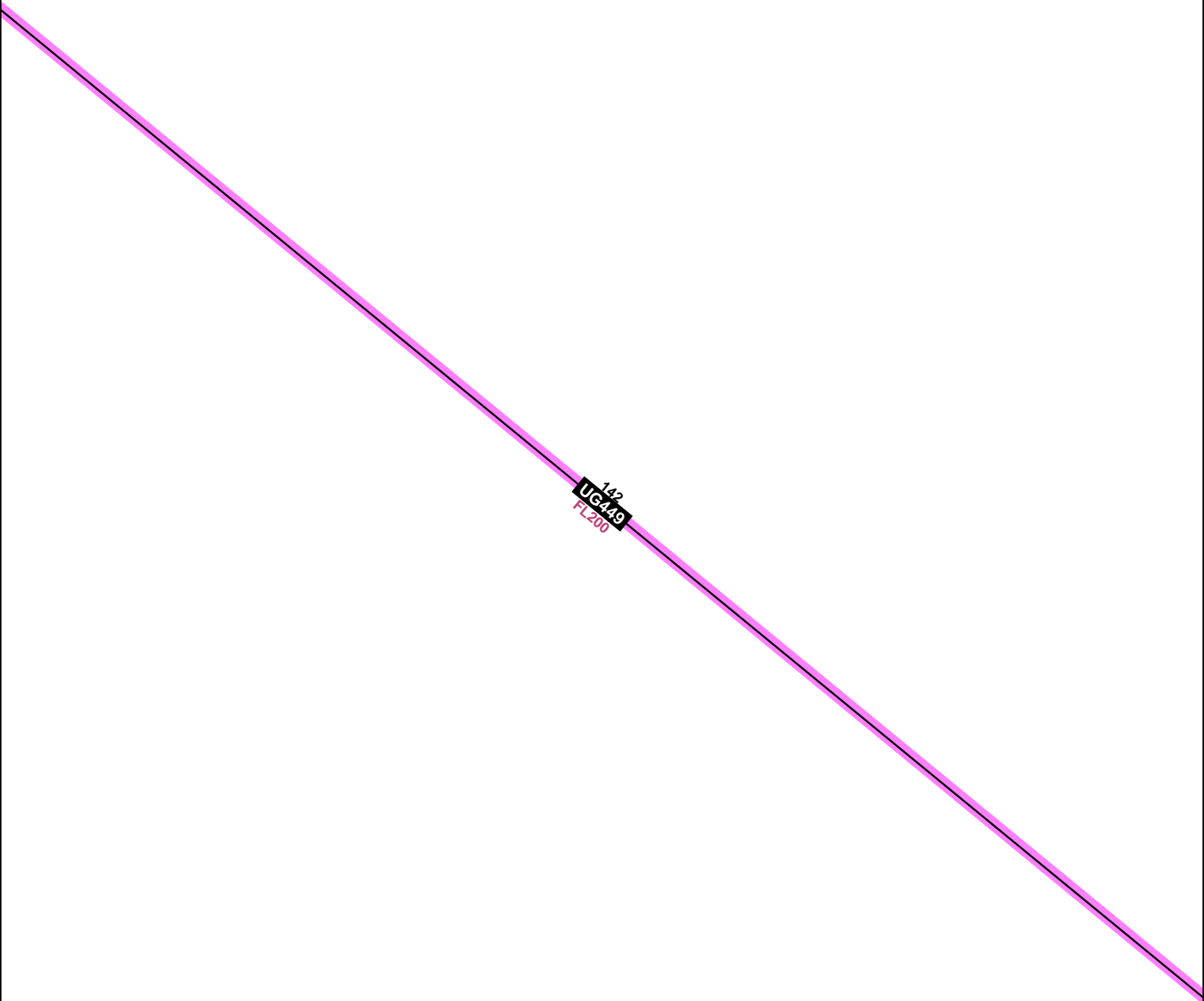


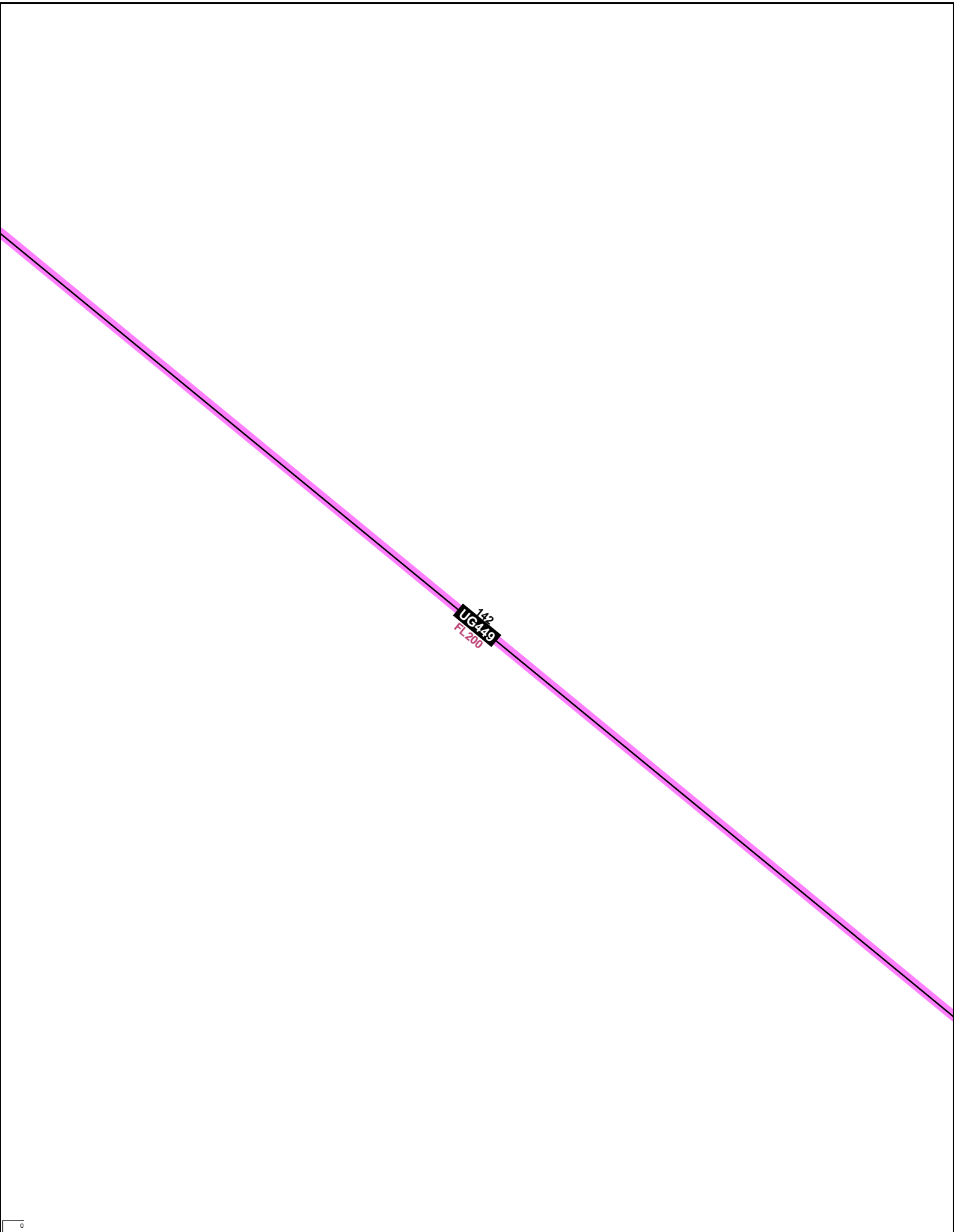
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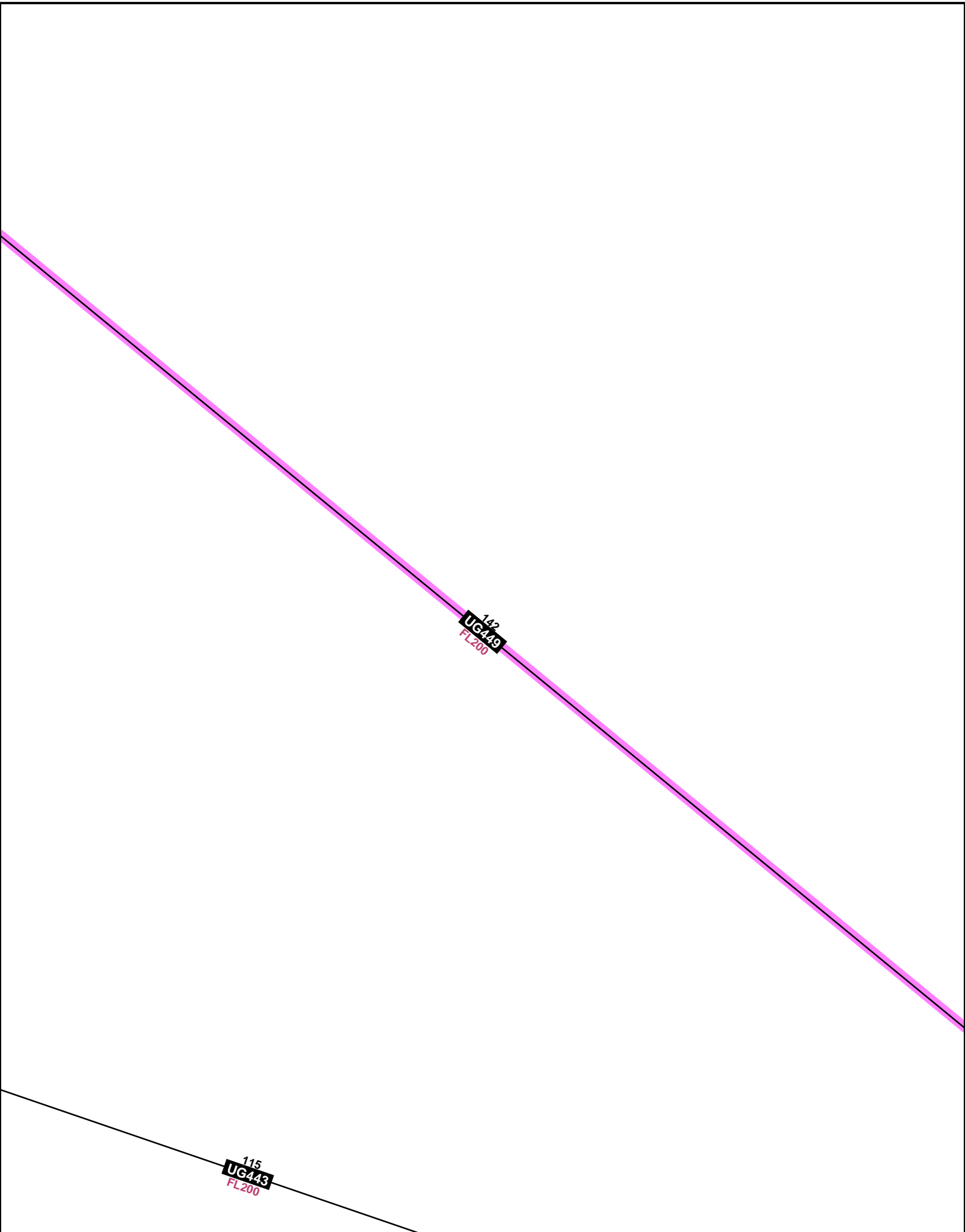
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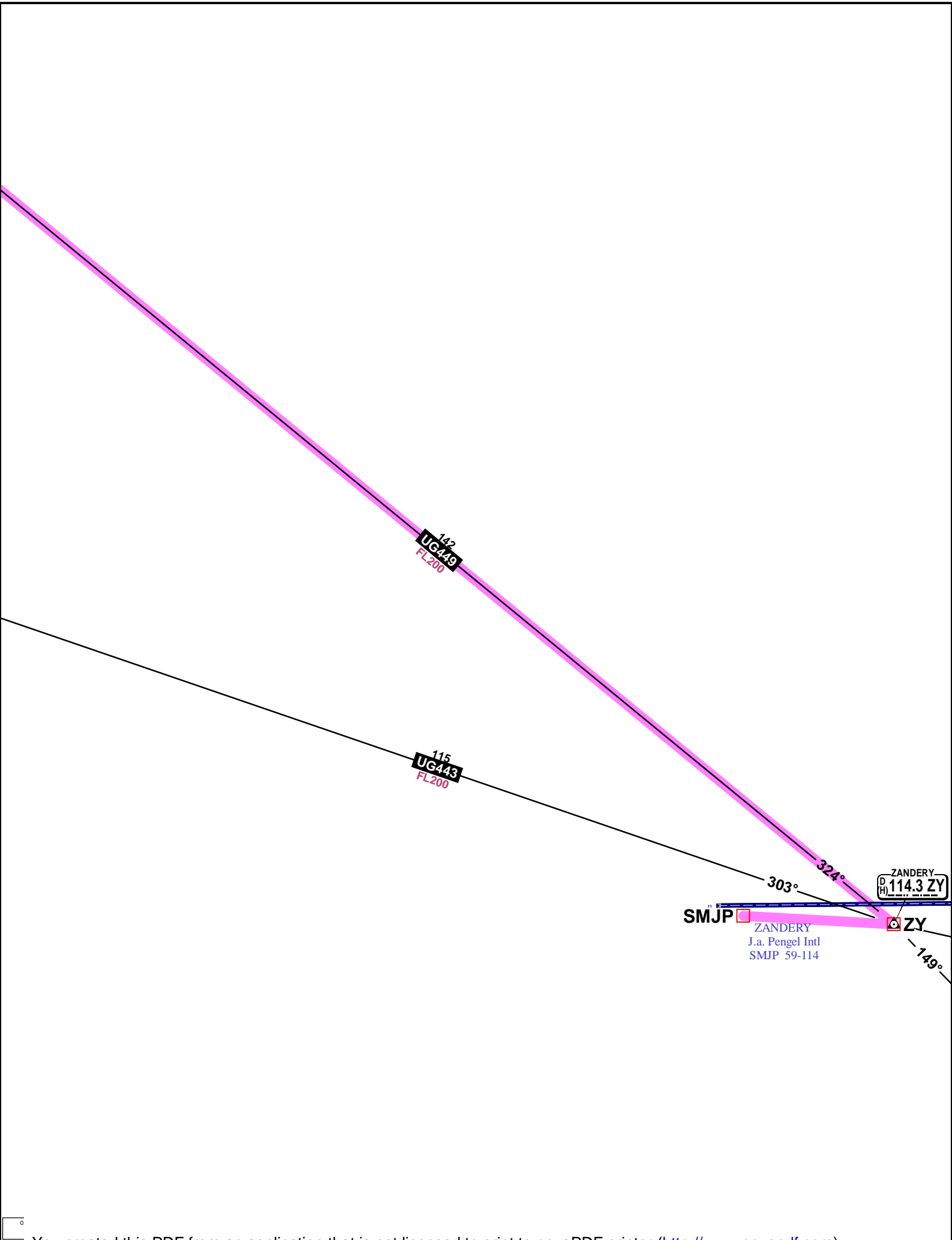












TLPL/UVF

Apt Elev 14'
N13 44.0 W060 57.2

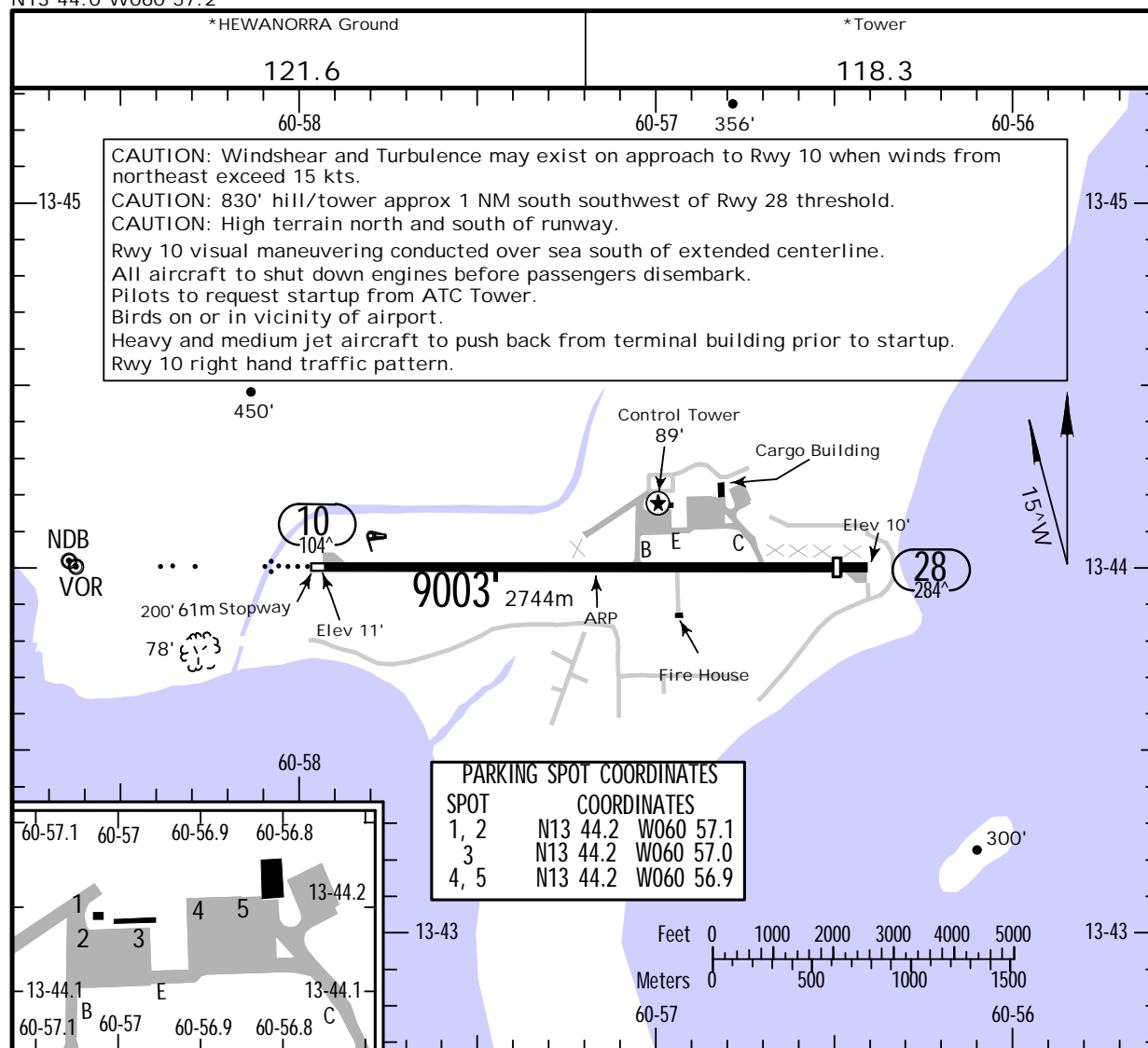
12 OCT 12

(10-9)

JEPPesen

VIEUX FORT, ST LUCIA

HEWANORRA INTL



ADDITIONAL RUNWAY INFORMATION

ADDITIONAL RUNWAY INFORMATION				USABLE LENGTHS		WIDTH	
RWY				LANDING BEYOND			
				Threshold	Glide Slope		TAKE-OFF
10	HIRL	ALS	PAPI-L (3.00^)	1 8888' 2709m		1 8888' 2709m	151' 46m
28	HIRL		PAPI-L (3.00^)	8511' 2594m			

1 Last 115' (35m) of Rwy 10 not available for landing or takeoff.

TAKE-OFF & DEPARTURE PROCEDURE

		AIR CARRIER (JAA)		AIR CARRIER (FAR 121)	
		LVP must be in force All Rwys RCLM (Day only) or RL	All Rwys RCLM (Day only) or RL		Adequate Vis Ref
A		250m	400m	2 Eng	400m
B					
C				3 & 4 Eng	
D		300m			

DEPARTURE PROCEDURE: For aircraft making a left turn after take-off Rwy 10: Climb on rwy heading until reaching 4200' then left turn; or, for aircraft

on rwy heading until reaching 2000' then right turn.

TLPL/UVF

JEPPESSEN

VIEUX FORT, ST LUCIA
RNAV (GNSS) Rwy 10

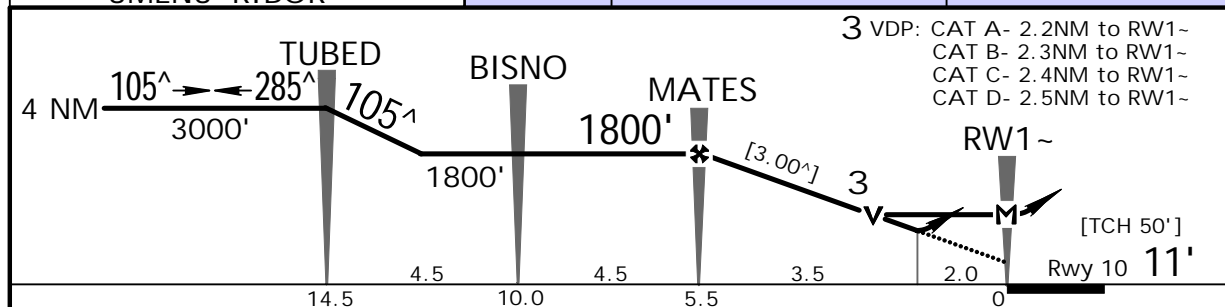
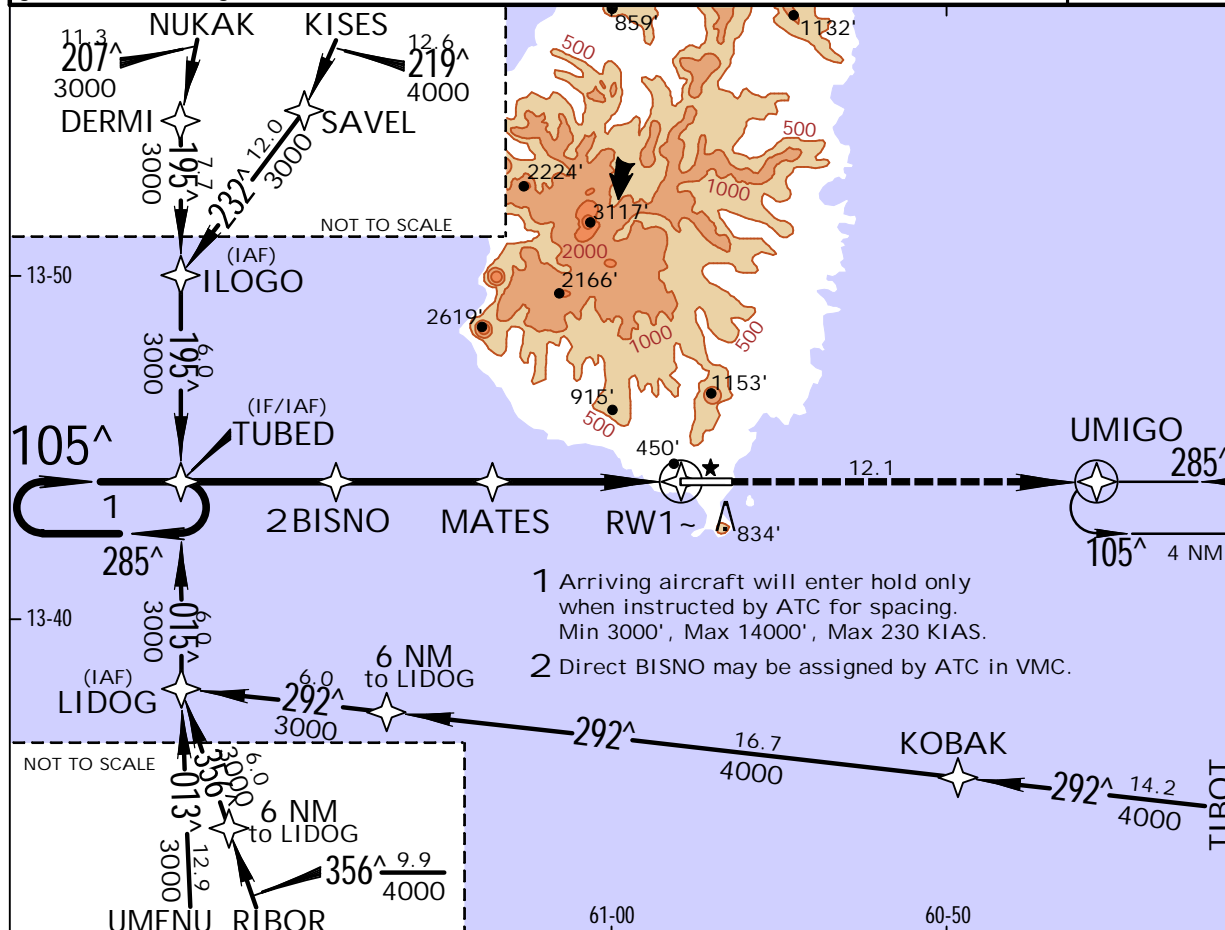
HEWANORRA INTL

16 SEP 11

(12-1)

BRIEFING STRIP™

*ST LUCIA Approach 119.8		*HEWANORRA Tower 118.3		*Ground 121.6	
RNAV	Final Apch Crs 105^	Minimum Alt MATES 1800' (1789')	LNAV/VNAV DA(H) 690' (679')	Apt Elev 14' Rwy 10 11'	<div>4200'</div> <div>MSA ARP</div>
MISSED APCH: Climb to 2500' direct UMIGO and hold, or as directed by ATC.					
Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 9000'					
1. Unless ATC clearance is obtained for an RNAV (GNSS) procedure, the navigation and position reporting of all aircraft shall be conducted with reference to conventional ground-based navigation aids.					



Gnd Speed-Kts	70	90	100	120	140	160	ALS PAPI 2500'	D→	UMIGO
Descent angle [3.00 [^]]	372	478	531	637	743	849			
MAP at RW1~									

STRAIGHT-IN LANDING RWY 10				CIRCLE-TO-LAND			
LNAV/VNAV		LNAV		Not Authorized North of Rwy 10/28			
DA(H) 690' (679')		MDA(H) A: 770' (759') C: 820' (809') B: 800' (789') D: 850' (839')					
ALS out		ALS out		Max Kts	MDA(H)		
A	3700m	1600m		100	1130' (1116')-2000m		
B		2000m		135	1130' (1116')-2400m		
C		3600m		180	1230' (1216')-4800m		

JS OPS 4

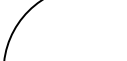
TLPL/UVF

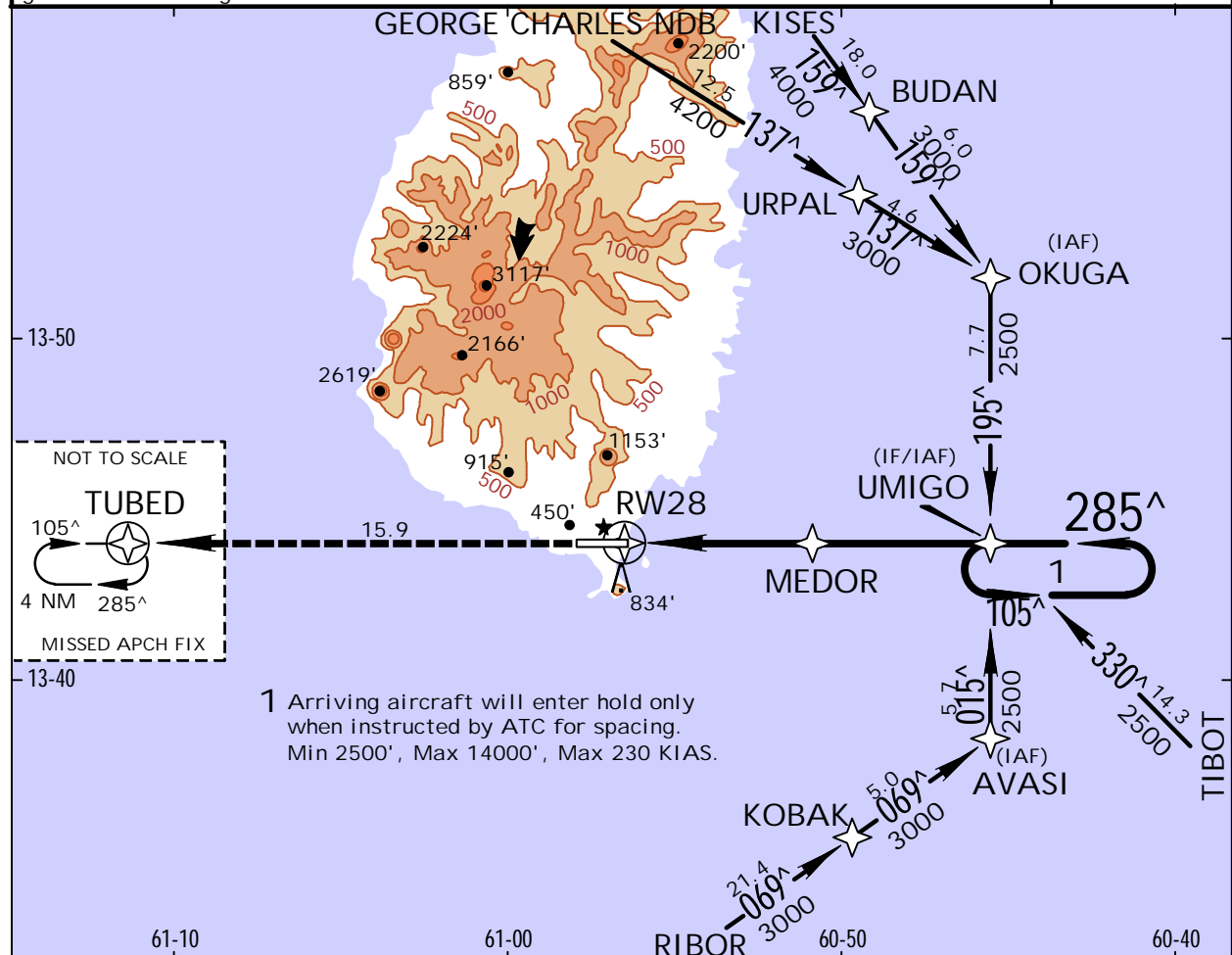


VIEUX FORT, ST LUCIA
RNAV (GNSS) Rwy 28

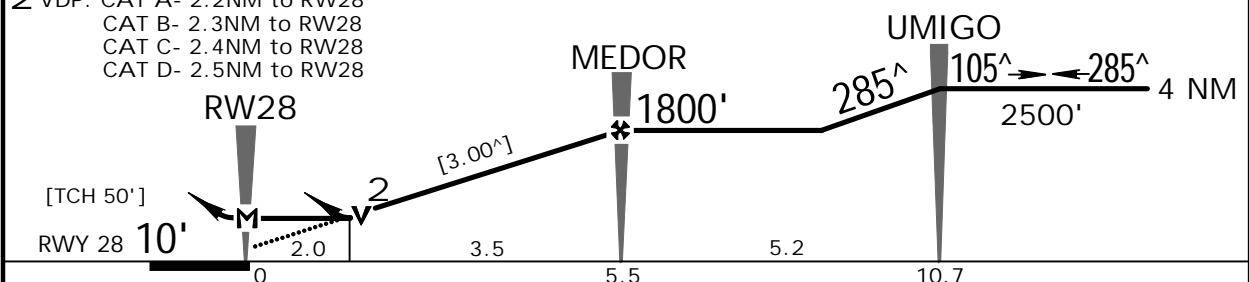
HEWANORRA INTL

16 SEP 11 (12-2)

*ST LUCIA Approach 119.8		*HEWANORRA Tower 118.3		*Ground 121.6	
RNAV	Final Apch Crs 285 ^A	Minimum Alt MEDOR 1800' (1790')	LNAV/VNAV DA(H) 700' (690')	Apt Elev 14' Rwy 28 10'	 4200'
MISSED APCH: Climb to 3000' direct TUBED and hold, or as directed by ATC.					
Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: by ATC Trans alt: 9000'					
1. Unless ATC clearance is obtained for an RNAV (GNSS) procedure, the navigation and position reporting of all aircraft shall be conducted with reference to conventional ground-based navigation aids.					MSA ARP



2 VDP: CAT A- 2.2NM to RW28
CAT B- 2.3NM to RW28
CAT C- 2.4NM to RW28
CAT D- 2.5NM to RW28



Gnd speed-Kts	70	90	100	120	140	160	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="text-align: center;">PAPI-L</div> <div style="text-align: center;"> <div style="font-size: 2em;">3000'</div> <div style="font-size: 1.5em;">↑</div> </div> <div style="text-align: center;"> <div style="font-size: 2em;">D</div> <div style="font-size: 1.5em;">→</div> </div> <div style="text-align: center;">TUBED</div> </div>
Descent angle [3.00°]	372	478	531	637	743	849	
MAP at RW28							

STRAIGHT-IN LANDING RWY 28			CIRCLE-TO-LAND	
LNAV/VNAV		LNAV	Not Authorized North of Rwy 10/28	
DA(H) 700' (690')		MDA(H) A,B,C: 700' (690') D: 710' (700')	Max Kts	MDA(H)
A	4000m	1600m	100	1130' (1116')-2000m
B			135	1130' (1116')-2400m
C		3200m	180	1220' (1184')-2600m

TLPL/UVF

JEPPESSEN

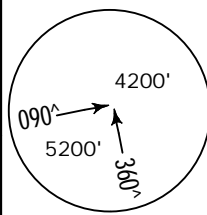
VIEUX FORT, ST LUCIA
VOR DME Rwy 10
VOR Rwy 10

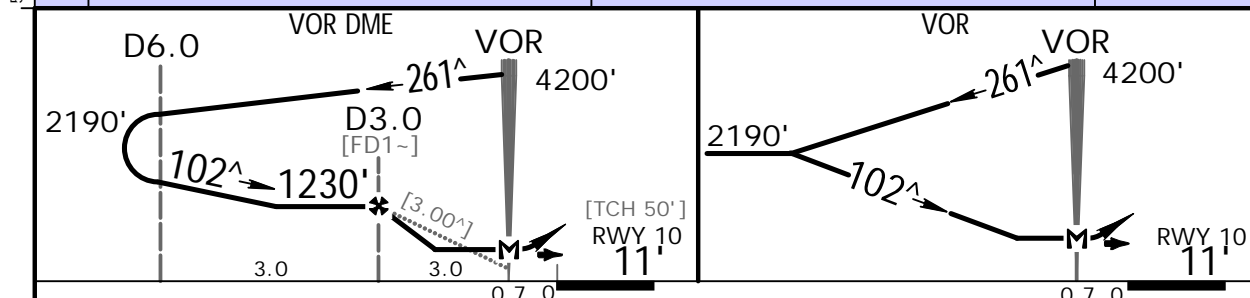
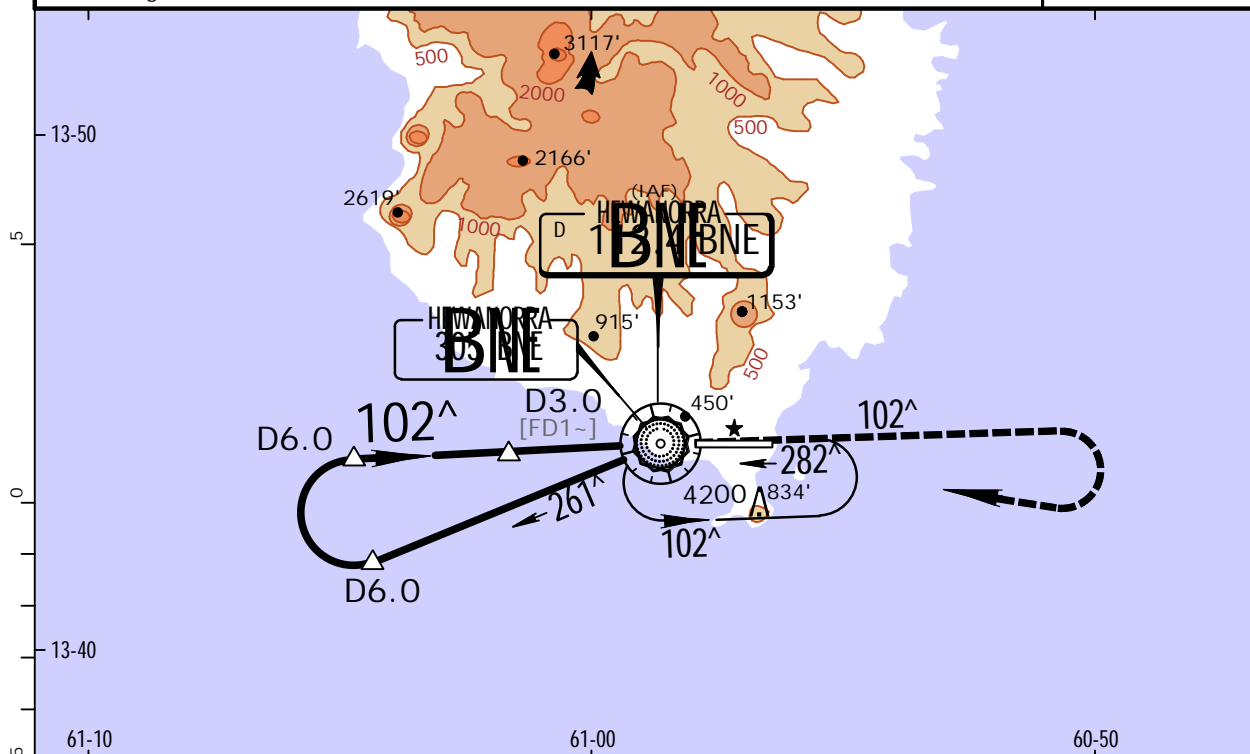
HEWANORRA INTL

3 SEP 10

13-1

BRIEFING STRIP™

*ST LUCIA Approach 119.8		*HEWANORRA Tower 118.3		*Ground 121.6	
VOR BNE 112.4	Final Apch Crs 102 [^]	VOR DME Minimum Alt D3.0 1230' (1219')	VOR DME MDA(H) 730' (719')	Apt Elev 14'	
		VOR No FAF	VOR MDA(H) 790' (779')	Rwy 10 11'	
MISSED APCH: Climb outbound on BNE VOR R-102 to 4200', RIGHT turn to BNE VOR and hold, or as directed by ATC .					
Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 9000'					
1. CAUTION: Aircraft not to descend below 5200' when approaching from southwest until within 15 NM from BNE VOR. 2. CAUTION: High terrain north and south of airport. 3. Windshear and turbulence on final approach Rwy 10 when wind from northeast is 15 kts or greater.					
MSA BNE NDB					



Gnd Speed-Kts	70	90	100	120	140	160
Descent angle [3.00°]	372	478	531	637	743	849
MAP at VOR						

US OPS 4

STRAIGHT-IN LANDING RWY10					CIRCLE-TO-LAND	
VOR DME MDA(H) 730'(719')			VOR MDA(H) 790'(779')		Not Authorized North of Rwy 10/28	
ALS out			ALS out		Max Kts	MDA(H)
A	1200m	1600m	1200m	1600m	100	1130' (1116')-2000m
B	2000m		2000m		135	1130' (1116')-2400m
C	3600m		3600m		180	1230' (1216')-4800m
D	4000m		4000m		205	

TLPL/UVF

JEPPESSEN

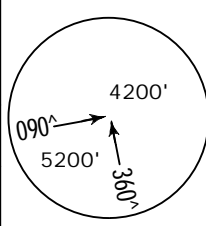
VIEUX FORT, ST LUCIA
VOR DME Rwy 28
VOR Rwy 28

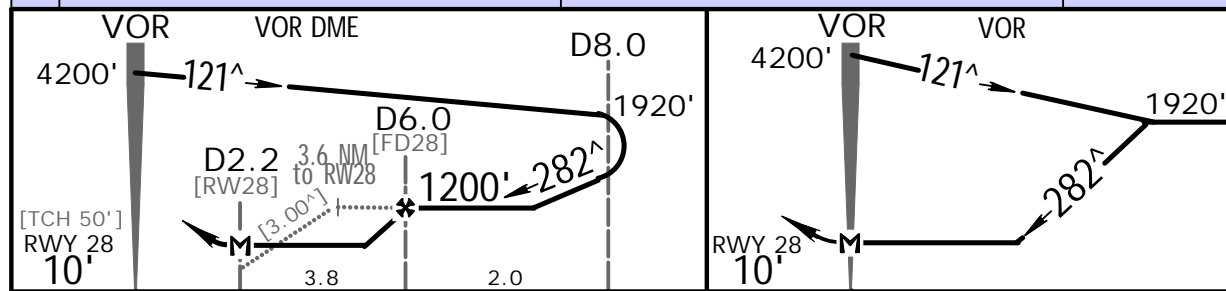
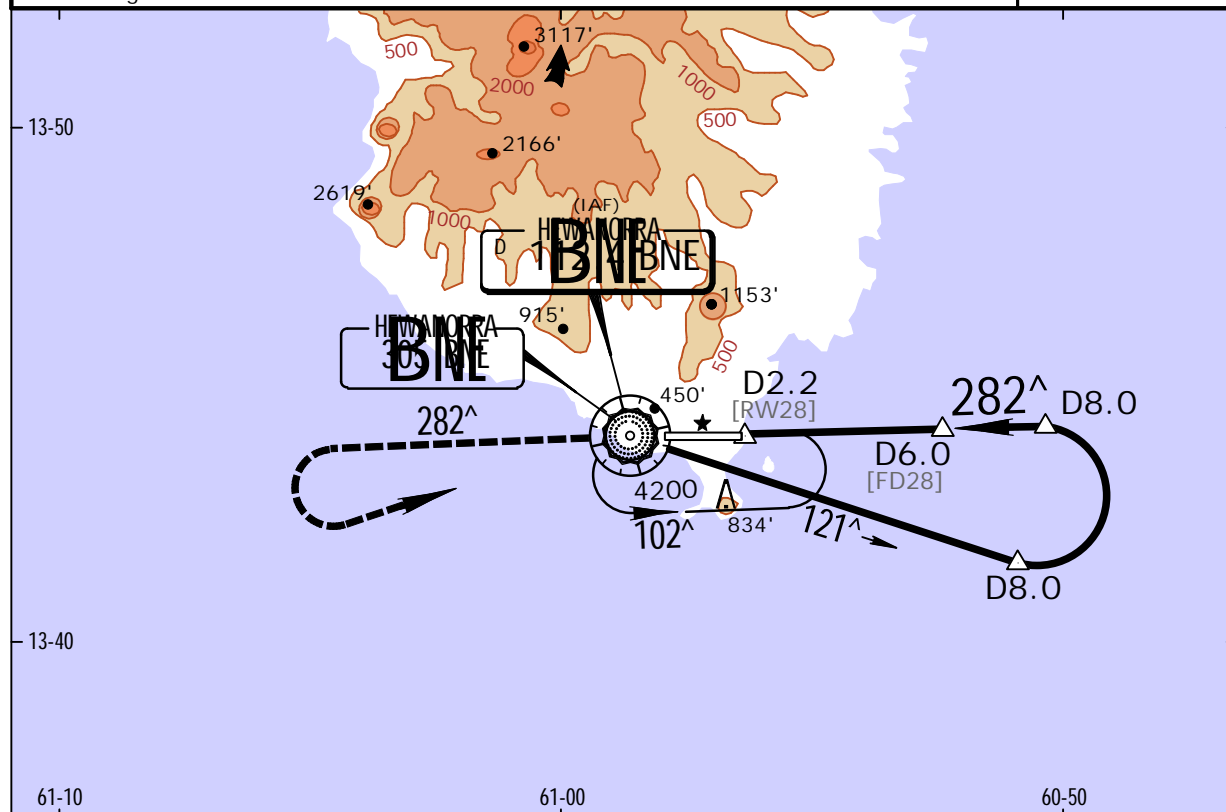
HEWANORRA INTL

3 SEP 10

13-2

BRIEFING STRIP

*ST LUCIA Approach		*HEWANORRA Tower		*Ground	
119.8		118.3		121.6	
VOR BNE 112.4	Final Apch Crs 282^	VOR DME Minimum Alt D6.0 1200' (1190') VOR No FAF	MDA(H) 770' (760')	Apt Elev 14' Rwy 28 10'	
MISSED APCH: Climb outbound on BNE VOR R-282 to 4200', LEFT turn to BNE VOR and hold, or as directed by ATC .					
Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 9000' 1. CAUTION: Aircraft not to descend below 5200' when approaching from southwest until within 15 NM from BNE VOR. 2. CAUTION: High terrain north and south of airport. 3. Windshear and turbulence on final approach Rwy 10 when wind from northeast is 15 kts or greater.					



Gnd Speed-Kts	70	90	100	120	140	160	PAPI-L	4200' on 112.4 R-282	LT	BNE 112.4
Descent angle [3.00 [^]]	372	478	531	637	743	849				
VOR DME: MAP at D2.2										
VOR: MAP at VOR										

STRAIGHT-IN LANDING RWY28				CIRCLE-TO-LAND			
MDA(H) 770' (760')				Not Authorized North of Rwy 10/28			
VOR DME		VOR		Max Kts	MDA(H)		
A	1600m	1600m		100	1130' (1116') -2000m		
B	2000m	1600m		135	1130' (1116') -2400m		
C	3600m	2000m		180	1230' (1216') -4800m		
D	4000m	4000m		205			

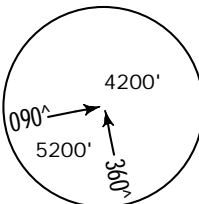
NS OPS 4

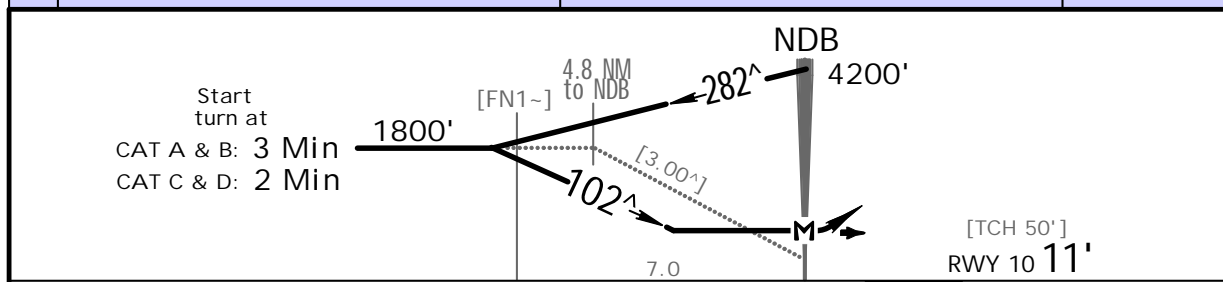
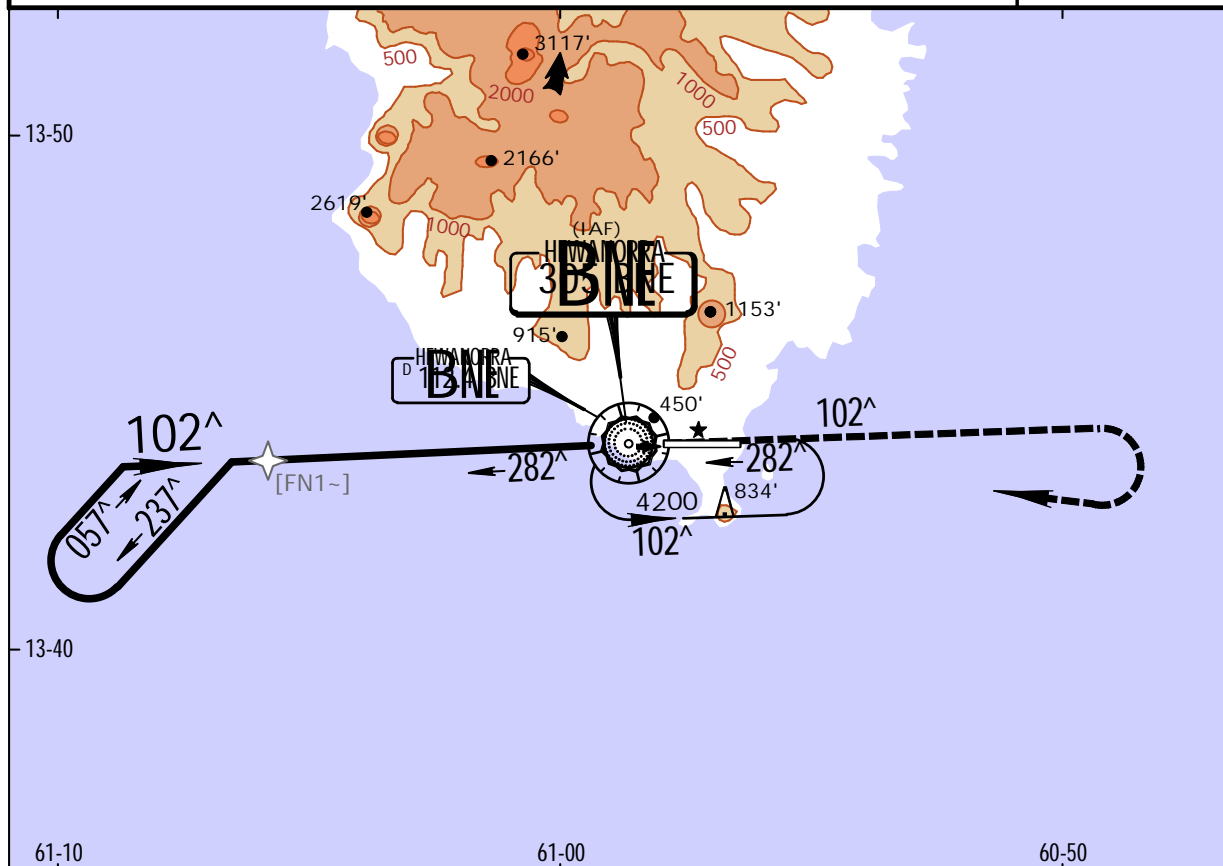
TLPL/UVF
HEWANORRA INTL

JEPPESSEN
3 SEP 10 (16-1)

VIEUX FORT, ST LUCIA
NDB Rwy 10

BRIEFING STRIP™

*ST LUCIA Approach 119.8		*HEWANORRA Tower 118.3		*Ground 121.6	
NDB BNE 305	Final Apch Crs 102^	No FAF	MDA(H) 790' (779')	Apt Elev 14' Rwy 10 11'	 MSA BNE NDB
MISSED APCH: Climb on bearing 102^ from BNE NDB to 4200', RIGHT turn, return to BNE NDB and hold, or as directed by ATC.					
Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 9000'					
1. CAUTION: Aircraft not to descend below 5200' when approaching from southwest until within 15 NM from BNE VOR. 2. CAUTION: High terrain north and south of airport. 3. Windshear and turbulence on final approach Rwy 10 when wind from northeast is 15 kts or greater.					



Gnd Speed-Kts	70	90	100	120	140	160	ALS PAPI 4200' on BNE 305 102 [^] RT BNE 305
Descent angle [3.00 [^]]	372	478	531	637	743	849	
MAP at NDB							

STRAIGHT-IN LANDING RWY10			CIRCLE-TO-LAND		
MDA(H) 790' (779')			Not Authorized North of Rwy 10/28		
		ALS out	Max Kts	MDA(H)	
A	1200m	1600m	100	1130' (1116') -2000m	
B	2000m		135	1130' (1116') -2400m	
C	3600m		180	1230' (1216') -4800m	
D	4000m		205		

US OPS 4

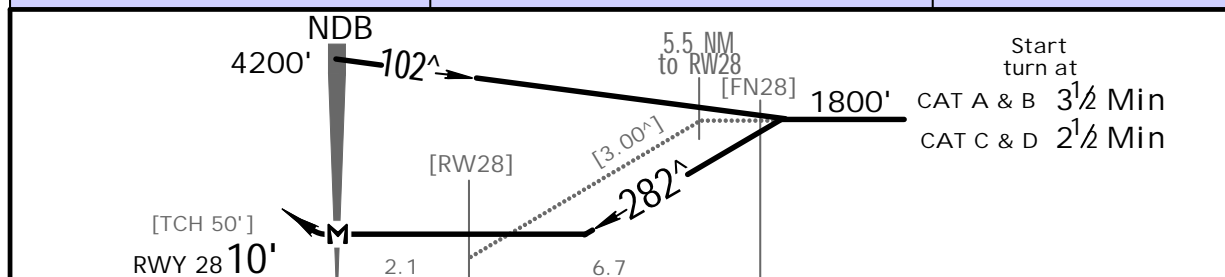
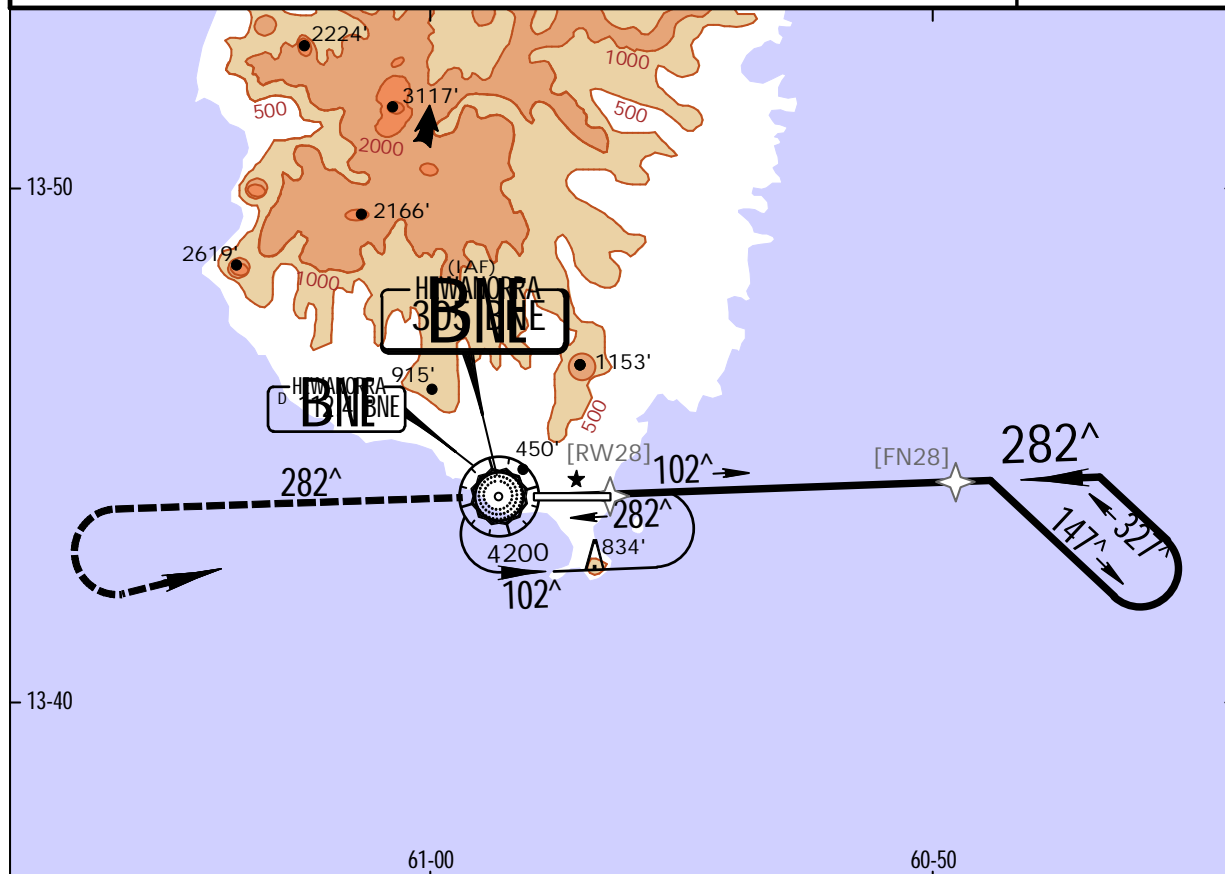
TLPL/UVF
HEWANORRA INTL



VIEUX FORT, ST LUCIA
NDB Rwy 28

BRIFFING STRIP™

*ST LUCIA Approach 119.8		*HEWANORRA Tower 118.3		*Ground 121.6	
NDB BNE 305	Final Apch Crs 282^	No FAF	MDA(H) 890' (880')	Apt Elev 14' Rwy 28 10'	
<p>MISSED APCH: Climb on bearing 282^ from BNE NDB to 4200', then LEFT turn, return to BNE NDB and hold, or as directed by ATC.</p> <p>Alt Set: hPa (IN on req) Rwy Elev: 0 hPa Trans level: By ATC Trans alt: 9000'</p> <p>1. CAUTION: Aircraft not to descend below 5200' when approaching from southwest until within 15 NM from BNE VOR. 2. CAUTION: High terrain north and south of airport. 3. Windshear and turbulence on final approach Rwy 10 when wind from northeast is 15 kts or greater.</p>					



Gnd speed-Kts	70	90	100	120	140	160	<div style="display: flex; align-items: center; justify-content: space-around;"> <div style="text-align: center;"> PAPI-L </div> <div style="text-align: center;"> BNE 305 282^ </div> <div style="text-align: center;"> LT </div> <div style="text-align: center;"> BNE 305 </div> </div>
Descent angle [3.00^]	372	478	531	637	743	849	
MAP at NDB							

STRAIGHT-IN LANDING RWY28

CIRCLE-TO-LAND

MDA(H) 890' (880')

Not Authorized
North of Rwy 10/28.

		Max Kts.	MDA(H)
A	2000m	100	1130' (1116')-2000m
B		135	1130' (1116')-2400m
C	4400m	180	1230' (1216')-4800m
D	4800m	205	

OPS 4

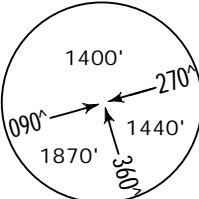
SMJP/PBM

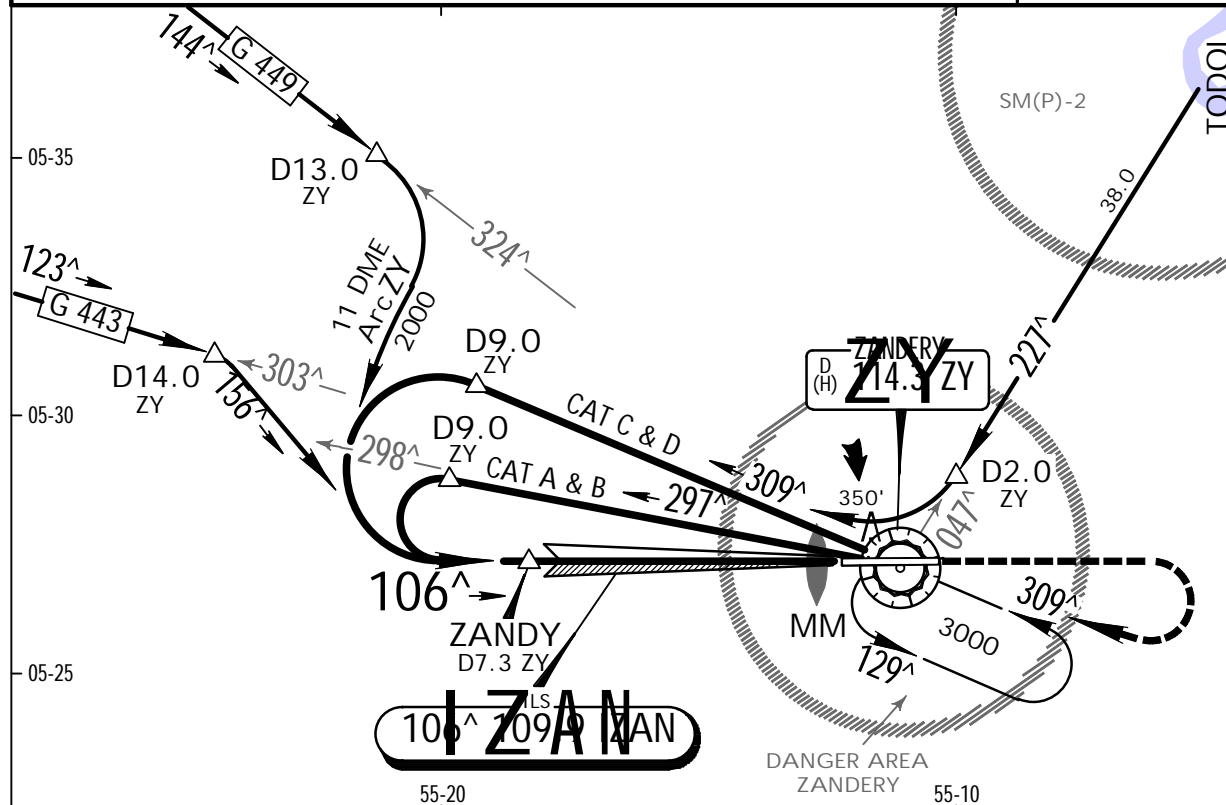
J. A. PENGEL INTL

JEPPESSEN
29 AUG 14 (11-1)

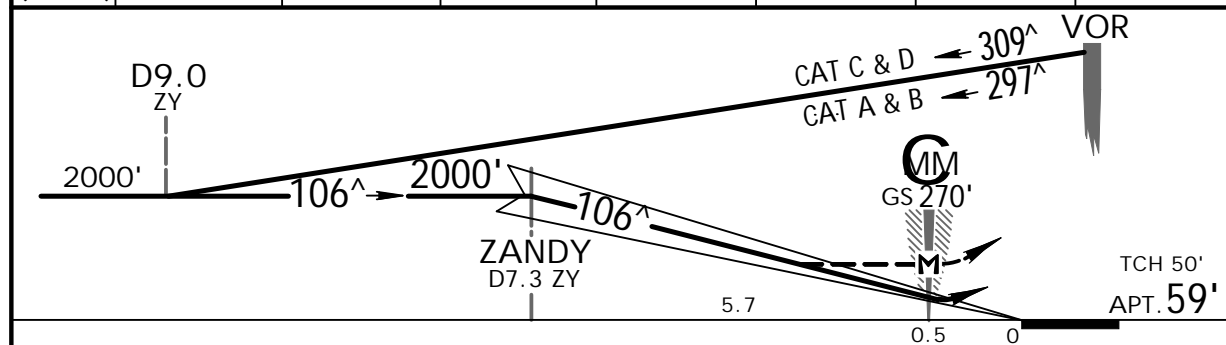
ZANDERY, SURINAME
ILS Rwy 11

BRIEFING STRIP™

PENGEL Approach		PENGEL Tower		Ground	
129.2		118.5		121.9	
LOC IZAN 109.9	Final Apch Crs 106^	Minimum Alt ZANDY 2000' (1941')	ILS DA(H) 259' (200')	Apt Elev 59'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Turn RIGHT to ZY VOR and hold at 3000'.					 MSA ZY VOR
Alt Set: hPa 1. DME required.		Apt Elev: 2 hPa		Trans level: FL 40	



LOC (GS out)	ZY DME	8.0	7.0	6.0	5.0	4.0	3.0
	ALTITUDE	2000'	1680'	1370'	1060'	740'	420'



Gnd speed-Kts	70	90	100	120	140	160			<div><div>PAPI</div><div>ALS</div><div><div></div><div></div><div></div><div></div></div></div>	2000'	3000'	<div>ZY</div> <div>114.3</div>
GS 3.00^	372	478	531	637	743	849			<div>↑</div>	<div><div>↻</div><div>RT</div></div>		
MAP at MM												

STRAIGHT-IN LANDING RWY 11					CEILING REQUIRED.		CIRCLE-TO-LAND	
ILS DA(H) 259' (200')			LOC (GS out) MDA(H) 360' (301')					
FULL		ALS out	MM out		ALS out	Max Kts.	MDA(H) _____ CEIL-VIS _____	
A	200' - 800m	200' - 1200m	300' - 1600m	NOT AUTH	300' - 1600m	100	1060'(1001') 1000'-5.0 km	
B						135		
C						180		
D						205		

IS OPS 3

SMJP/PBM

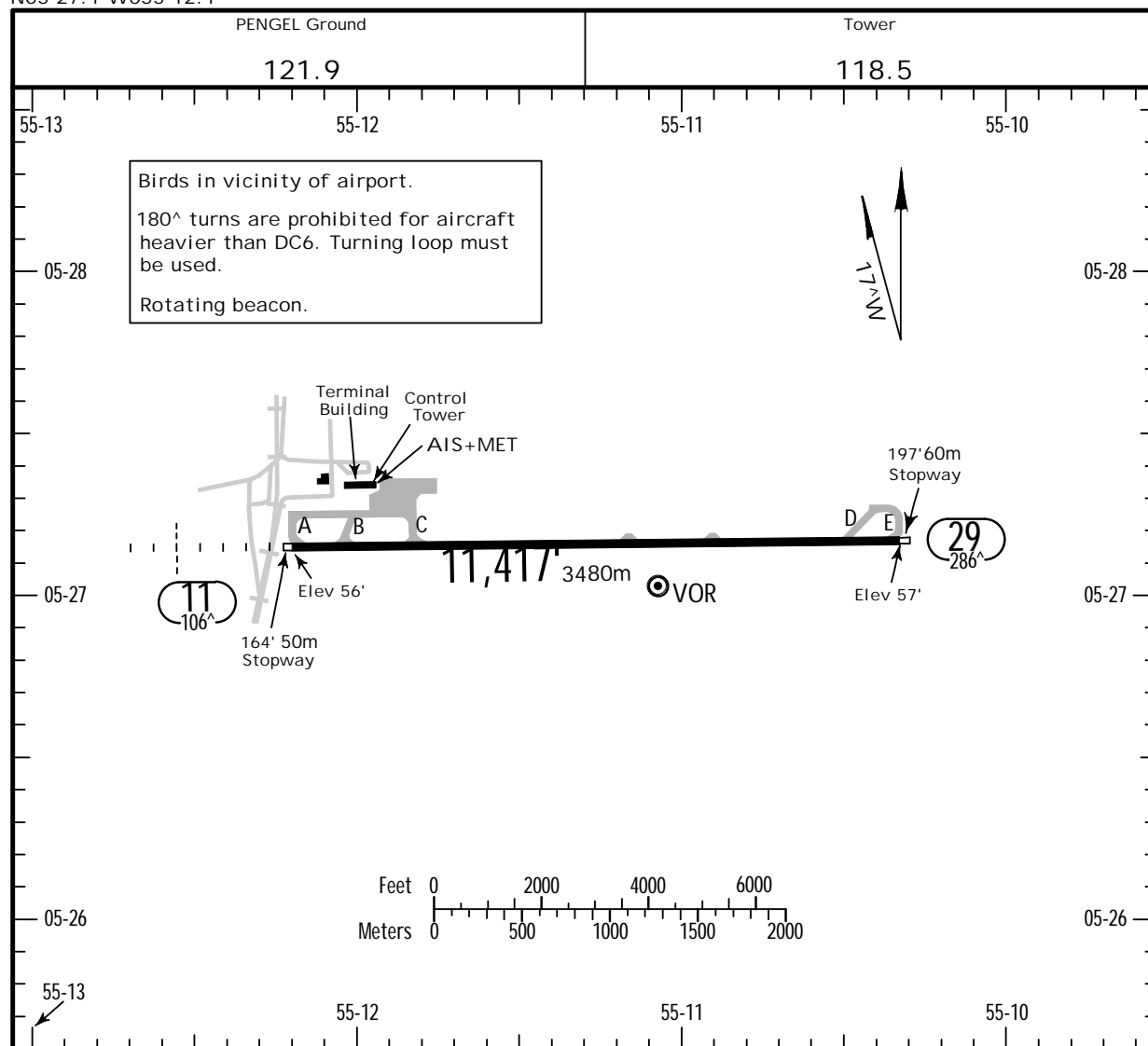
Apt Elev 59'
N05 27.1 W055 12.1

JEPPESEN

29 AUG 14 (11-1)

ZANDERY, SURINAME

J. A. PENGEL INTL



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
11	RL ALS PAPI (angle 3.0°)				148'
29	RL PAPI (angle 3.0°)				45m

TAKE-OFF

	All Rwy's	
1 & 2 Eng	200' - 800m	
3 & 4 Eng		

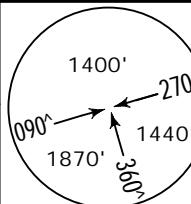
SMJP/PBM

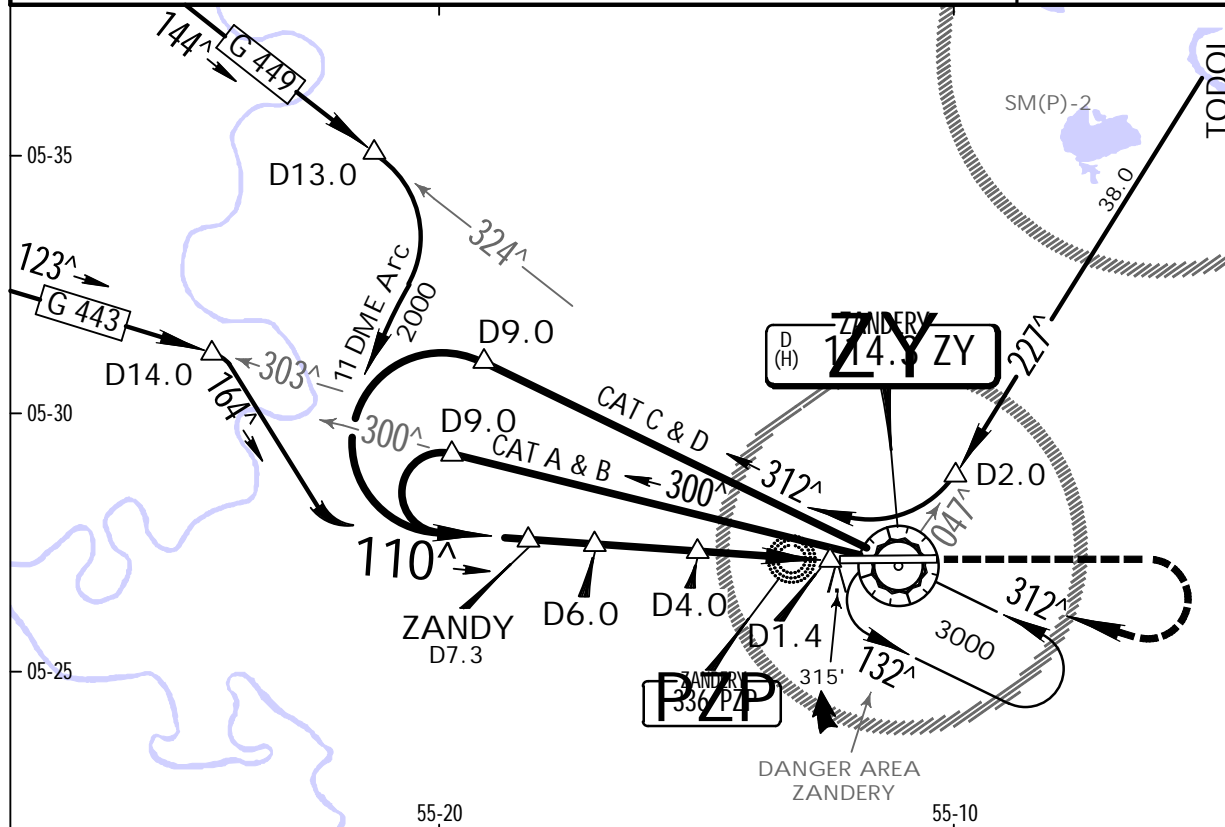
J. A. PENGEL INTL

JEPPESSEN
20 JUN 14 (13-1)

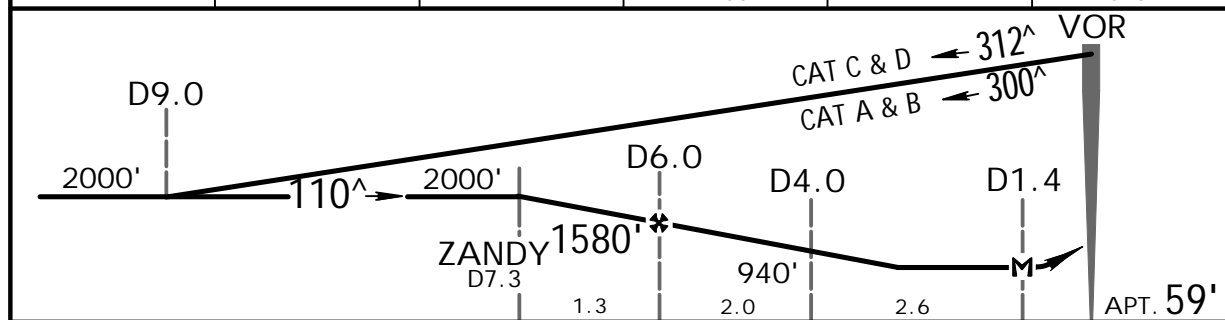
ZANDERY, SURINAME
VOR DME Rwy 11

BRIEFING STRIP™

PENGEL Approach		PENGEL Tower		Ground	
129.2		118.5		121.9	
VOR ZY 114.3	Final Apch Crs 110 [^]	Minimum Alt D6.0 1580' (1521')	MDA(H) 560' (501')	Apt Elev 59'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Turn RIGHT to ZY VOR and hold at 3000'.					
Alt Set: hPa	Apt Elev: 2 hPa	Trans level: FL 40		Trans alt: 3000'	MSA ZY VOR



ZY DME	7.0	6.0	5.0	4.0	3.0
ALTITUDE	1900'	1580'	1260'	940'	620'



MAP at D1.4						PAPI ALS	2000'	3000'	ZY 114.3
							↑	RT	

STRAIGHT-IN LANDING RWY 11. CEILING REQUIRED.				CIRCLE-TO-LAND	
MDA(H) 560' (501')					
ALS out				Max Kts	
CEILING-VISIBILITY				100	
				135	
				180	
				205	
500' - 2300m				MDA(H)	CEIL- VIS
				1060' (1001')	1000' - 5.0 km

IS OPS

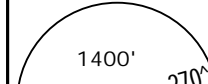
SMJP/PBM

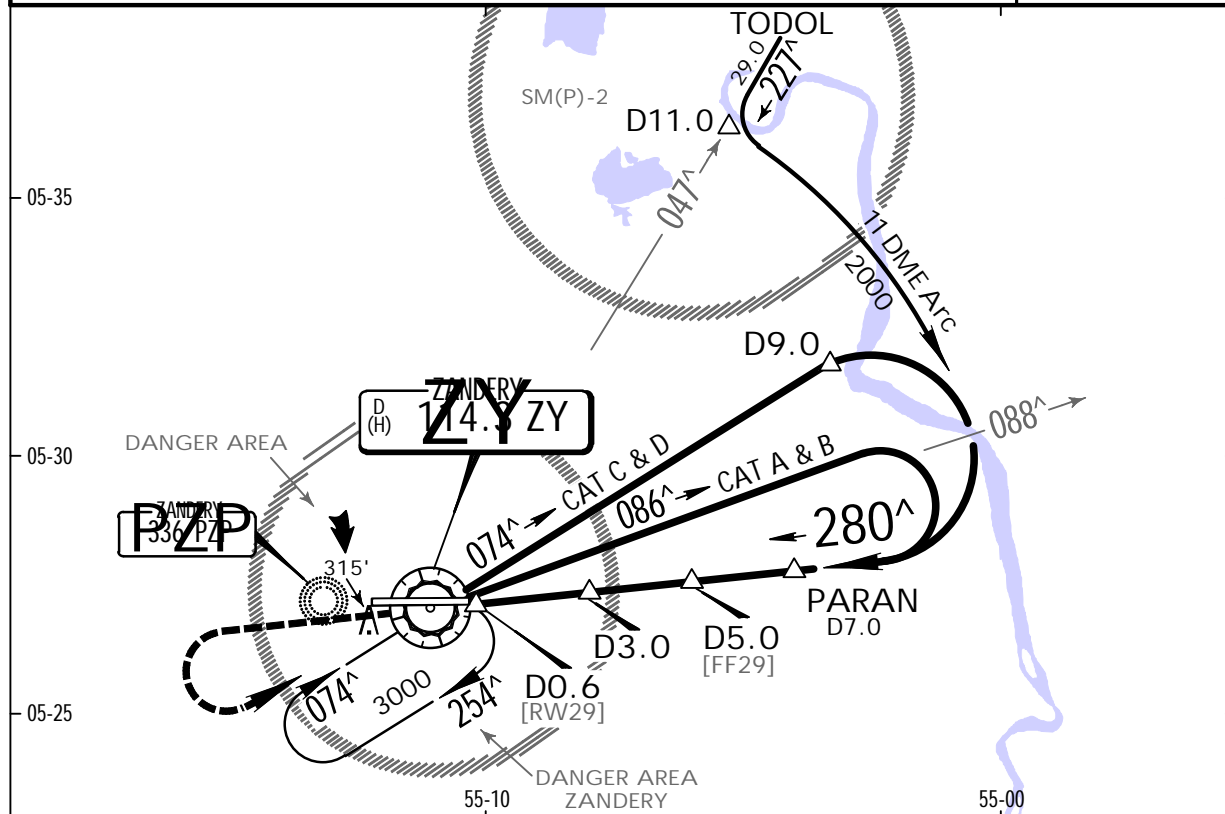
J. A. PENGEL INTL

JEPPESSEN
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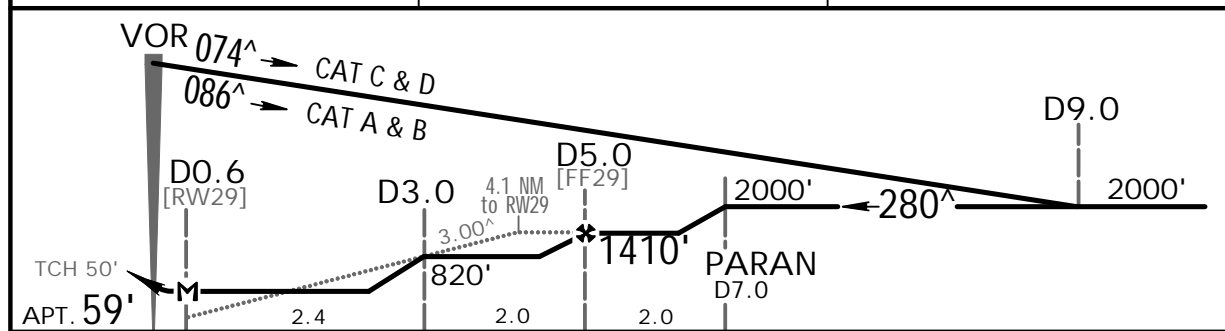
ZANDERY, SURINAME
VOR DME Rwy 29

BRIEFING STRIP

PENGEL Approach		PENGEL Tower		Ground	
129.2		118.5		121.9	
VOR ZY 114.3	Final Apch Crs 280^	Minimum Alt D5.0 1410' (1351')	MDA(H) 560' (501')	Apt Elev 59'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Turn LEFT to ZY VOR and hold at 3000'.					
Alt Set: hPa		Apt Elev: 2 hPa		Trans level: FL 40	
					MSA ZY VOR



ZY DME	4.0	6.0
ALTITUDE	1110'	1700'



					PAPI	2000'	3000'	ZY 114.3
MAP at D0.6						↑	LT	

STRAIGHT-IN LANDING RWY 29. CEILING REQUIRED.			CIRCLE-TO-LAND		
MDA(H) 560' (501')					
CEILING-VISIBILITY			Max Kts	MDA(H)	CEIL- VIS
500' - 2400m			100		
			135		
			180	1060' (1001')	1000' - 5.0 km
			205		

IS OPS

SMJP/PBM

J. A. PENGEL INTL

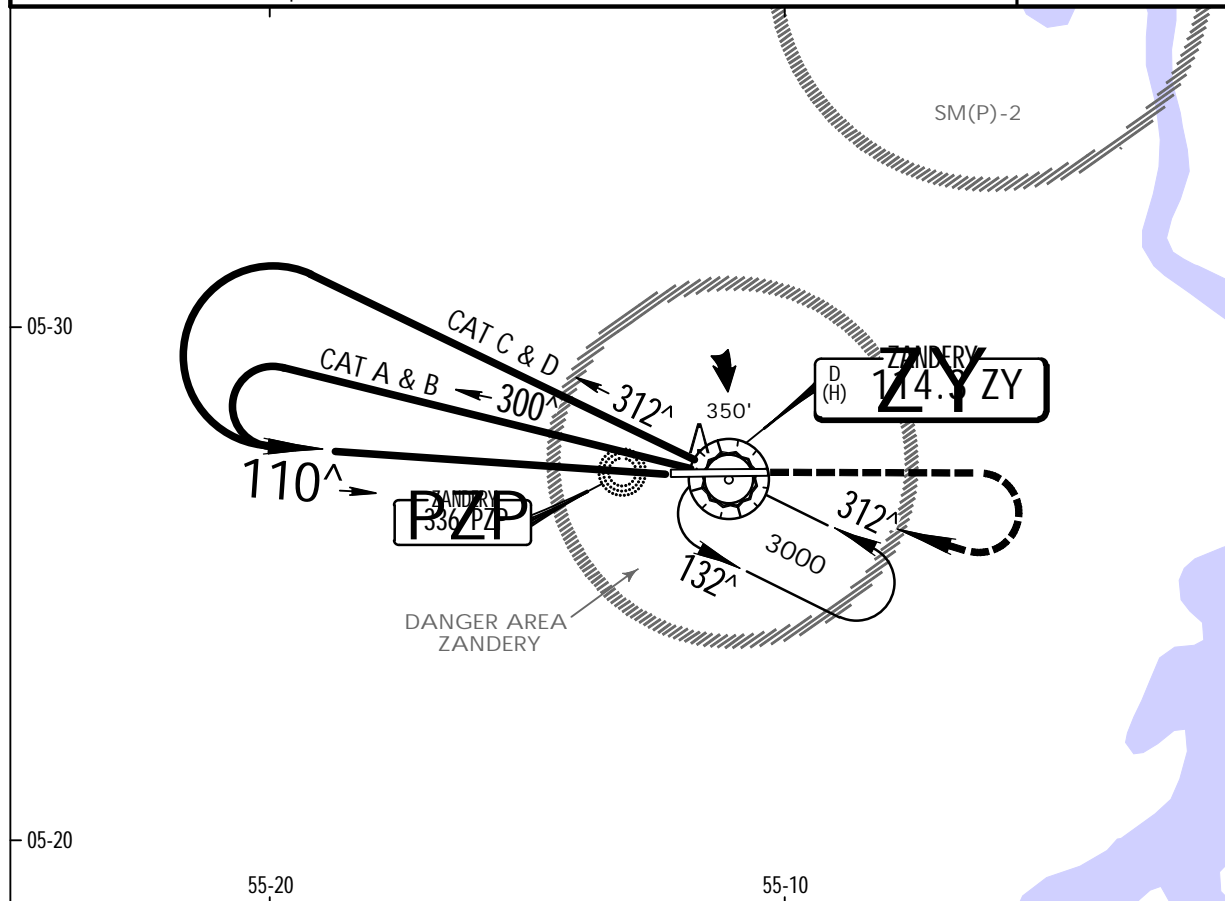


27 APR 12 (13-3)

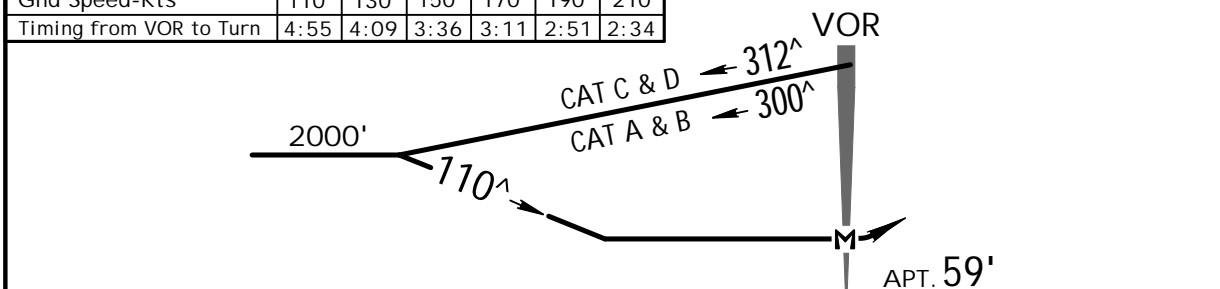
ZANDERY SURINAME
VOR Rwy 11

PENGEL Approach		PENGEL Tower		Ground	
129.2		118.5		121.9	
VOR ZY 114.3	Final Aptch Crs 110^	No FAF	MDA(H) 560' (501')	Apt Elev 59'	
<p>MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Turn RIGHT to ZY VOR and hold at 3000'.</p>					
Alt Set: hPa		Apt Elev: 2 hPa		Trans level: FL 40	
				Trans alt: 3000'	

MSA ZY VOR



Gnd Speed-Kts	110	130	150	170	190	210
Timing from VOR to Turn	4:55	4:09	3:36	3:11	2:51	2:34

[illegible]

STRAIGHT-IN LANDING RWY 11. CEILING REQUIRED.

CIRCLE-TO-LAND

MDA(H) 560' (501')		Max Kts	
CEILING-VISIBILITY		MDA(H) CEIL- VIS	
A		100	
B		135	
C	500'-2300m	180	1060'(1001') 1000'- 5.0 km
D		205	

SMJP/PBM

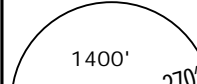
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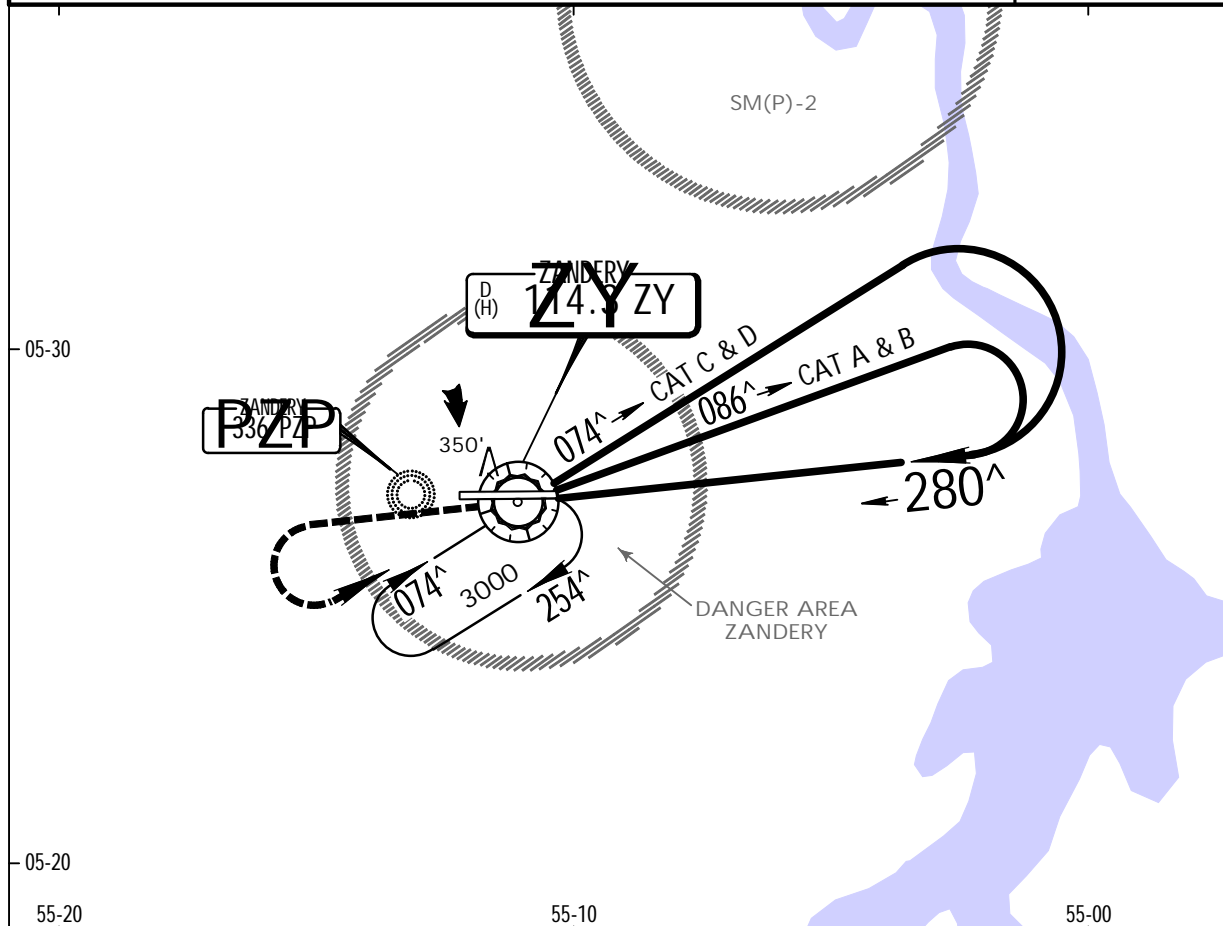
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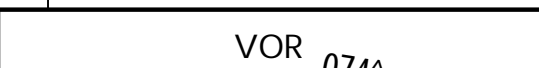
27 APR 12 13-4

ZANDERY SURINAME
VOR Rwy 29

BRIEFING STRIP™

PENGEL Approach		PENGEL Tower		Ground	
129.2		118.5		121.9	
VOR ZY 114.3	Final Apch Crs 280^	No FAF	MDA(H) 560' (501')	Apt Elev 59'	
MISSED APCH: Climb STRAIGHT AHEAD to 2000'. Turn LEFT to ZY VOR and hold at 3000'.					
Alt Set: hPa	Apt Elev: 2 hPa	Trans level: FL 40	Trans alt: 3000'	MSA ZY VOR	



 <p>VOR</p> <p>074° CAT C & D</p> <p>086° CAT A & B</p> <p>2000'</p> <p>280°</p> <p>APT. 59'</p>	Gnd Speed-Kts	110	130	150	170	190	210
	Timing from VOR to Turn	4:55	4:09	3:36	3:11	2:51	2:34

MAP at VOR						PAPI	2000'	3000'	ZY 114.3
							↑	LT	

STRAIGHT-IN LANDING RWY 29. CEILING REQUIRED.				CIRCLE-TO-LAND	
MDA(H) 560' (501')					
CEILING-VISIBILITY				Max Kts	MDA(H) CEIL- VIS
				100	
				135	
				180	1060' (1001') 1000' - 5.0 km
				205	

IS OPS 3