

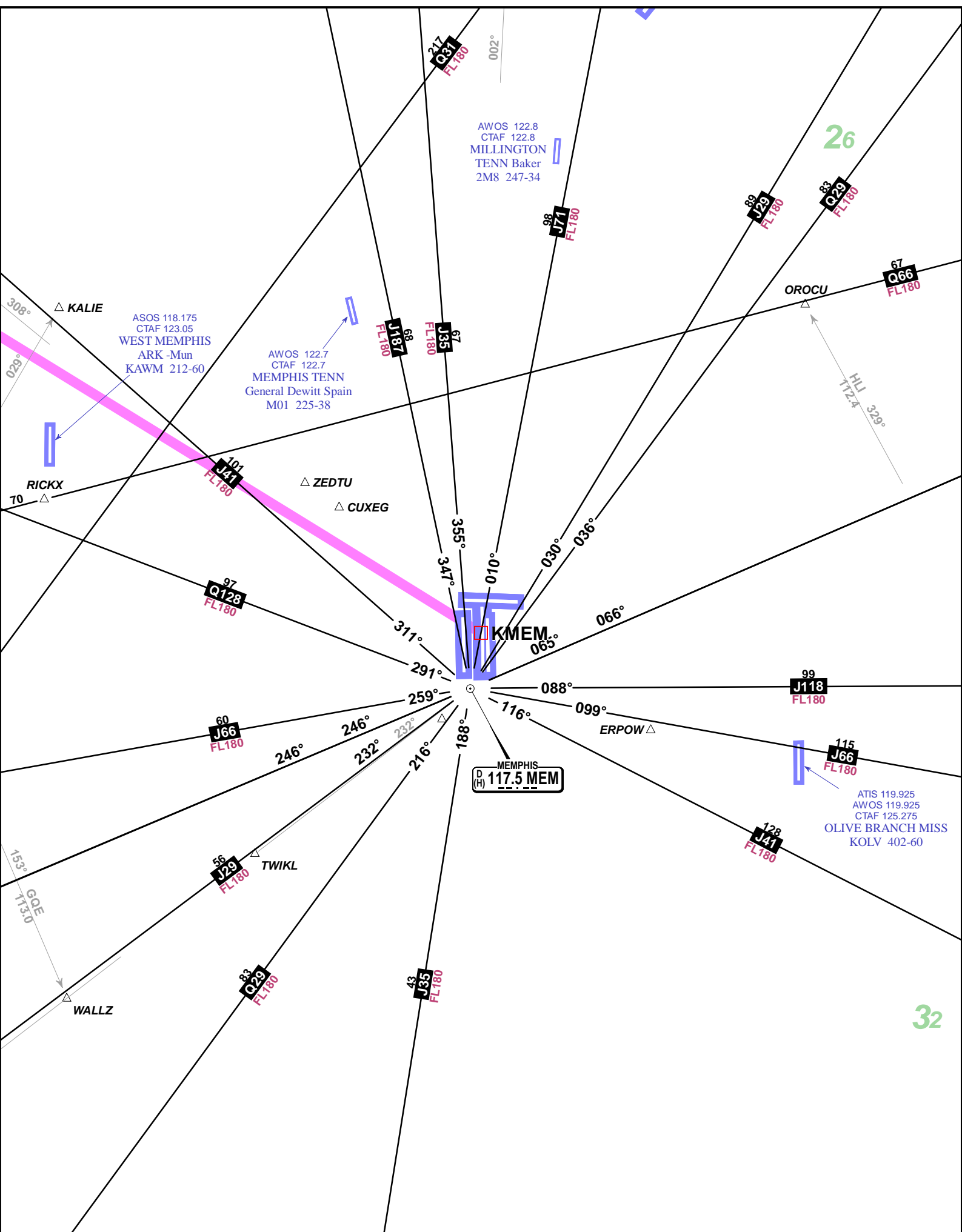
DESTINATION (KSLC -> KMEM): KMEM (Memphis Intl)

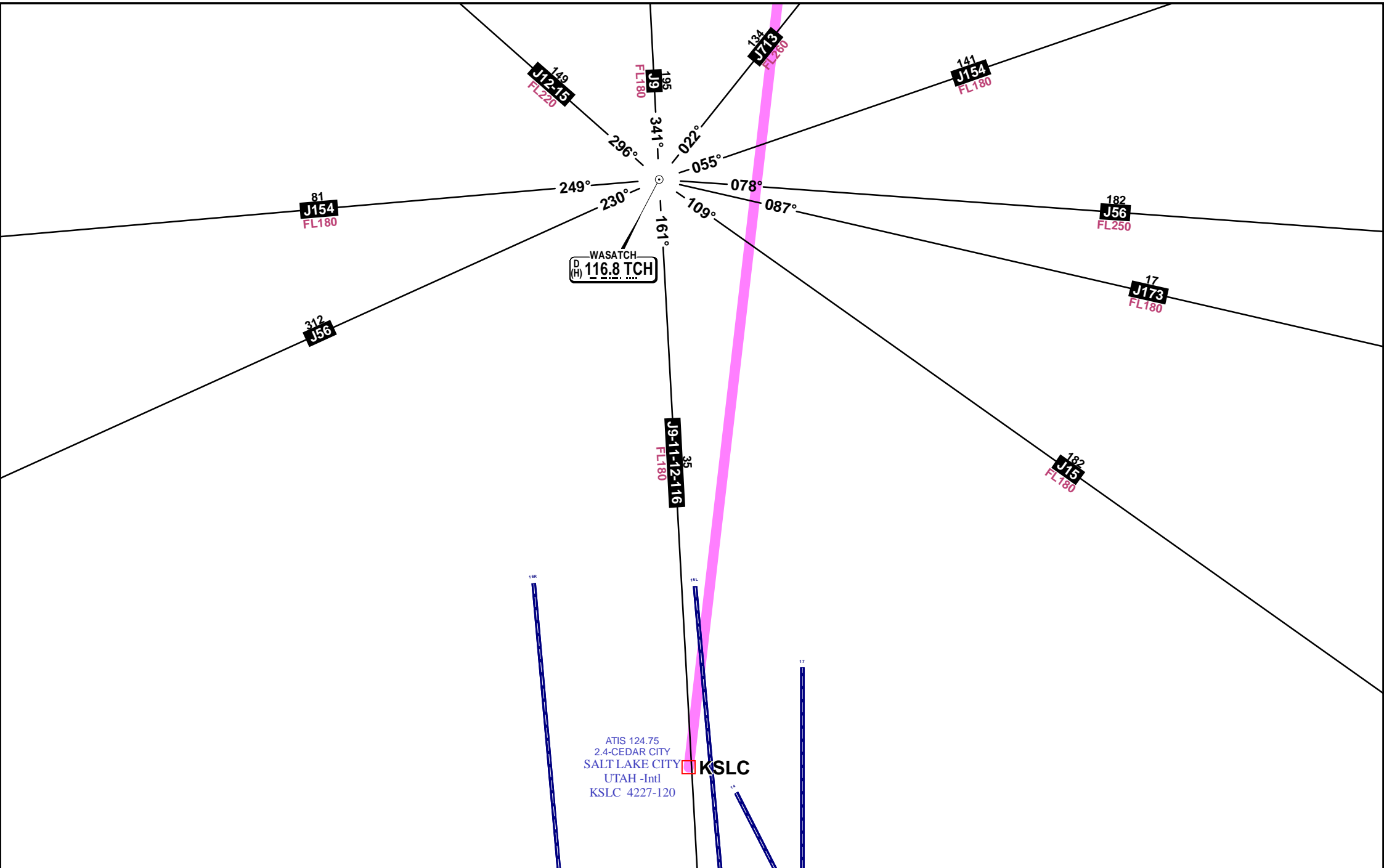
NavData Cycle 2014-10 Expired: Friday, 17 October 2014.

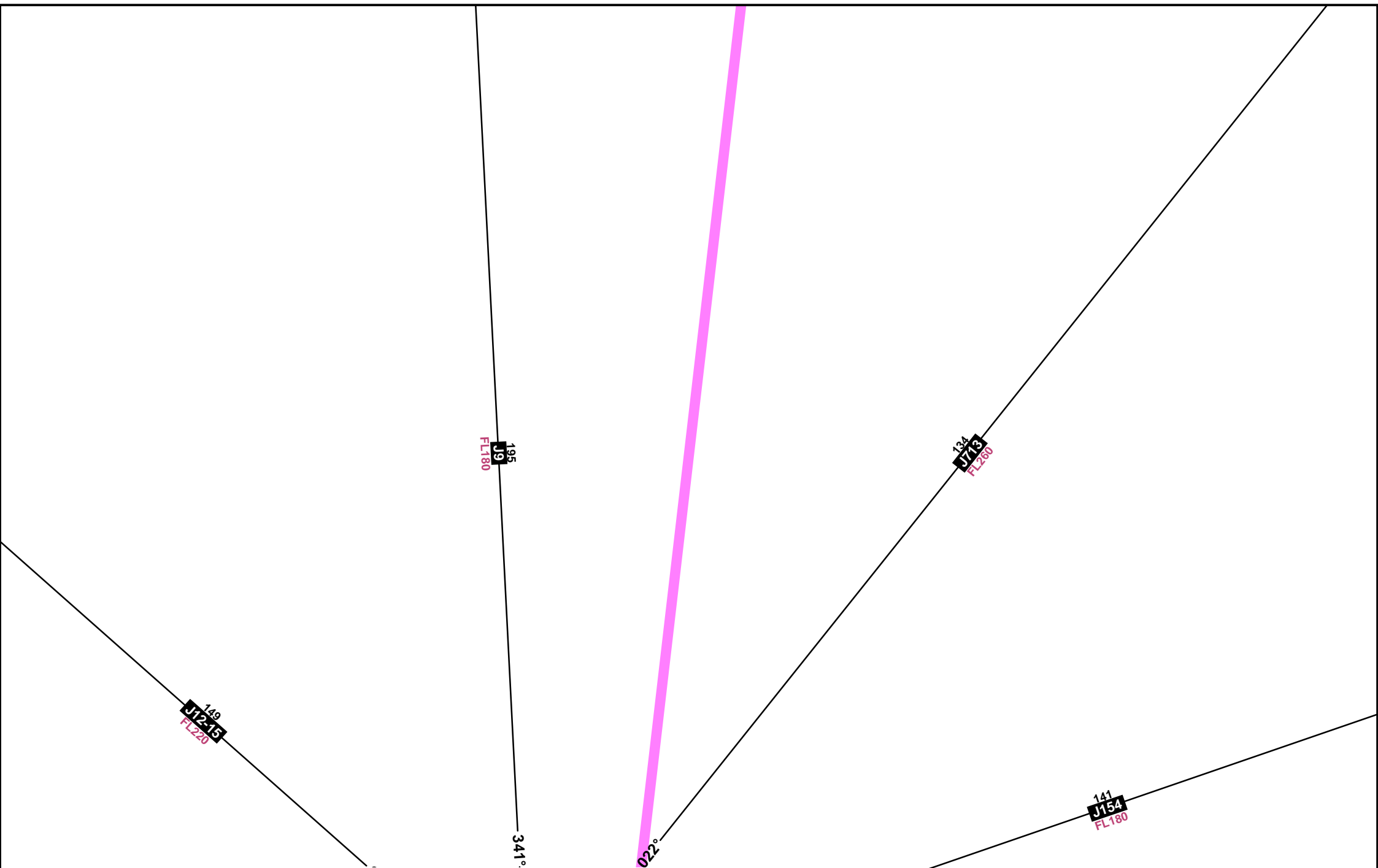
Scale: 1:250000 (1 inch = 3.43 naut mi). Printed on 20 Oct 2014

JEPPESEN

JeppView 3.6.2.0







△ KU660

195
J9
FL180

140

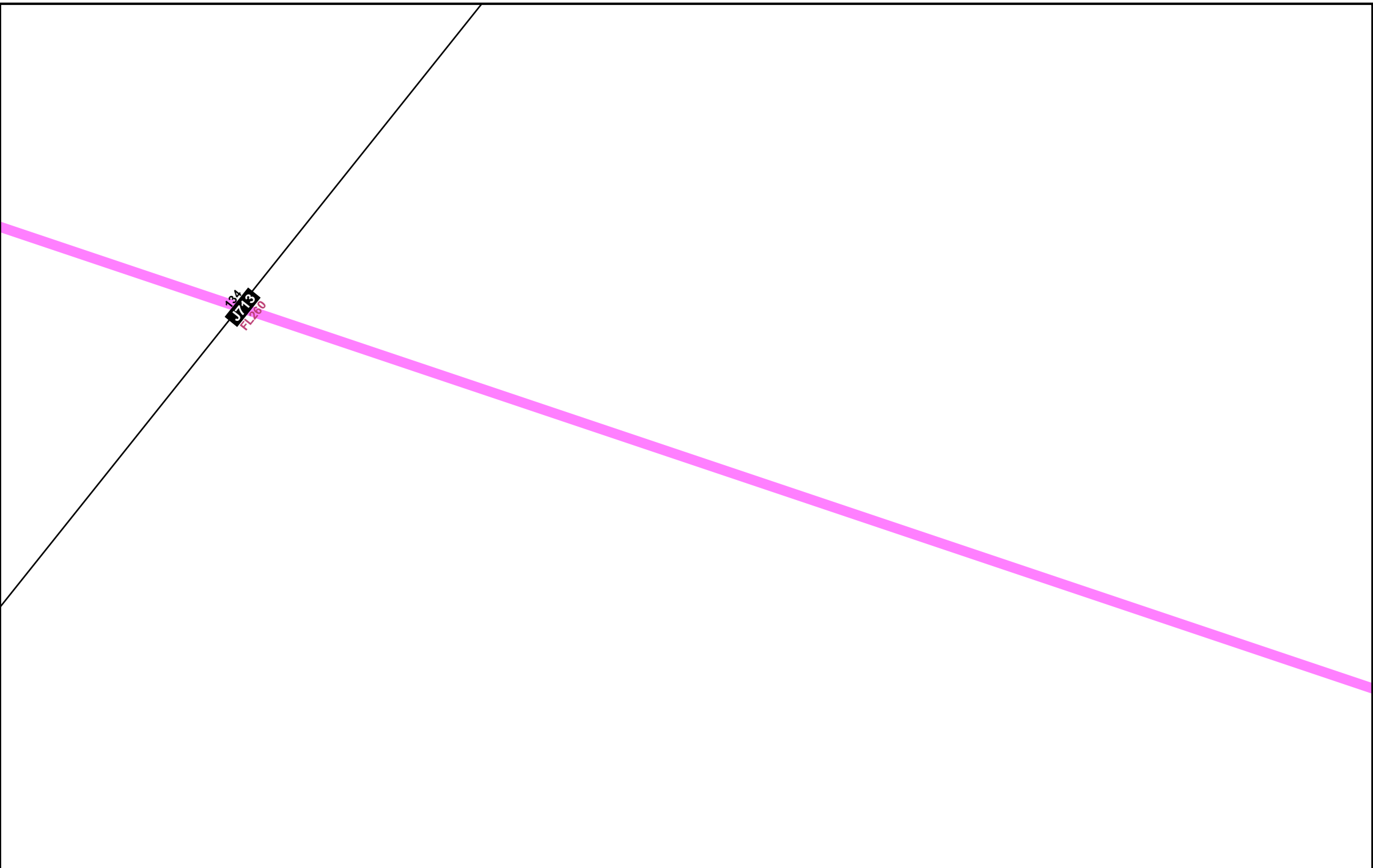
134
J713
FL250

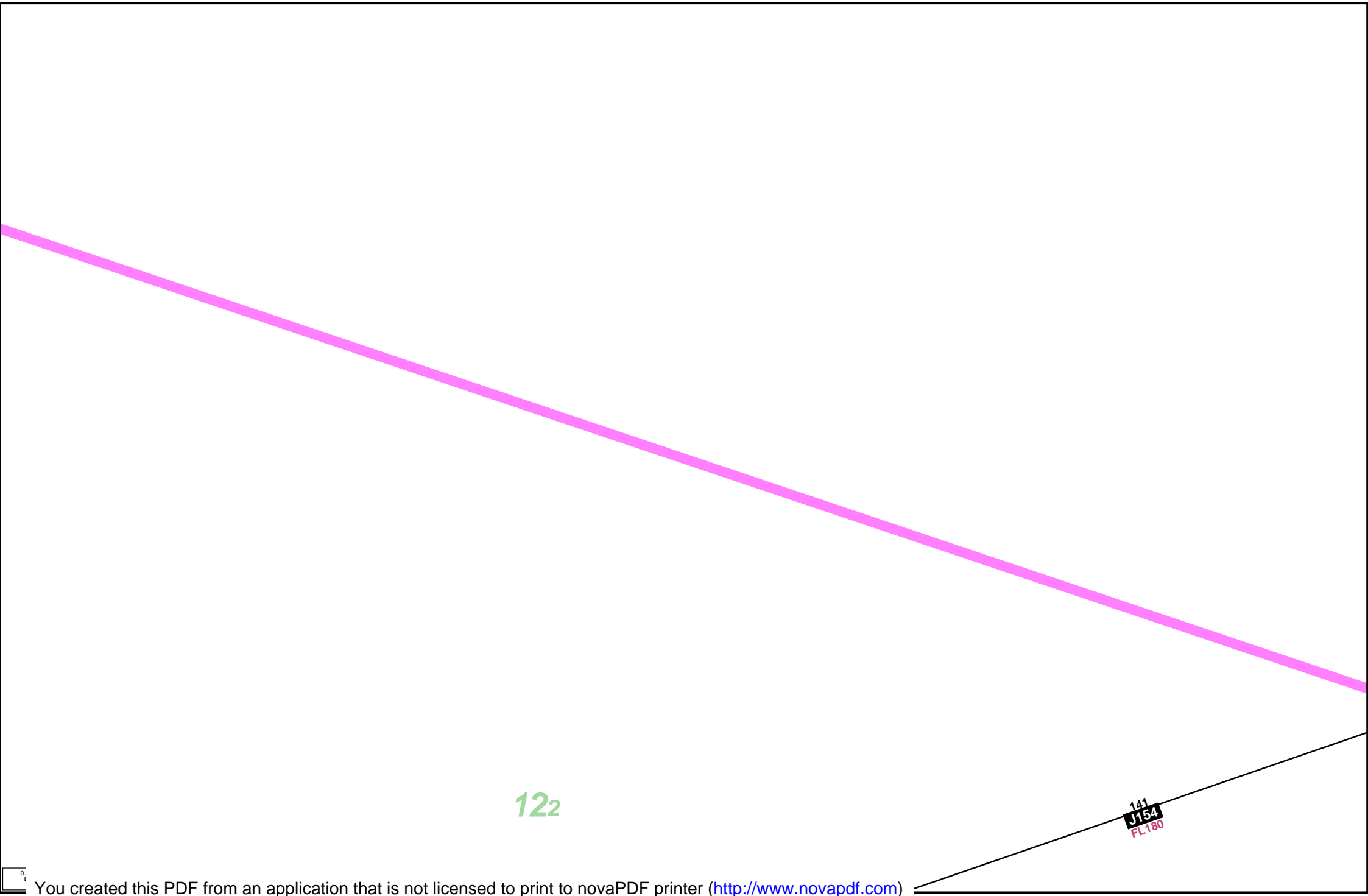
ATIS 134.925
OGDEN UTAH
Hill AFB
KHIF 4789-135

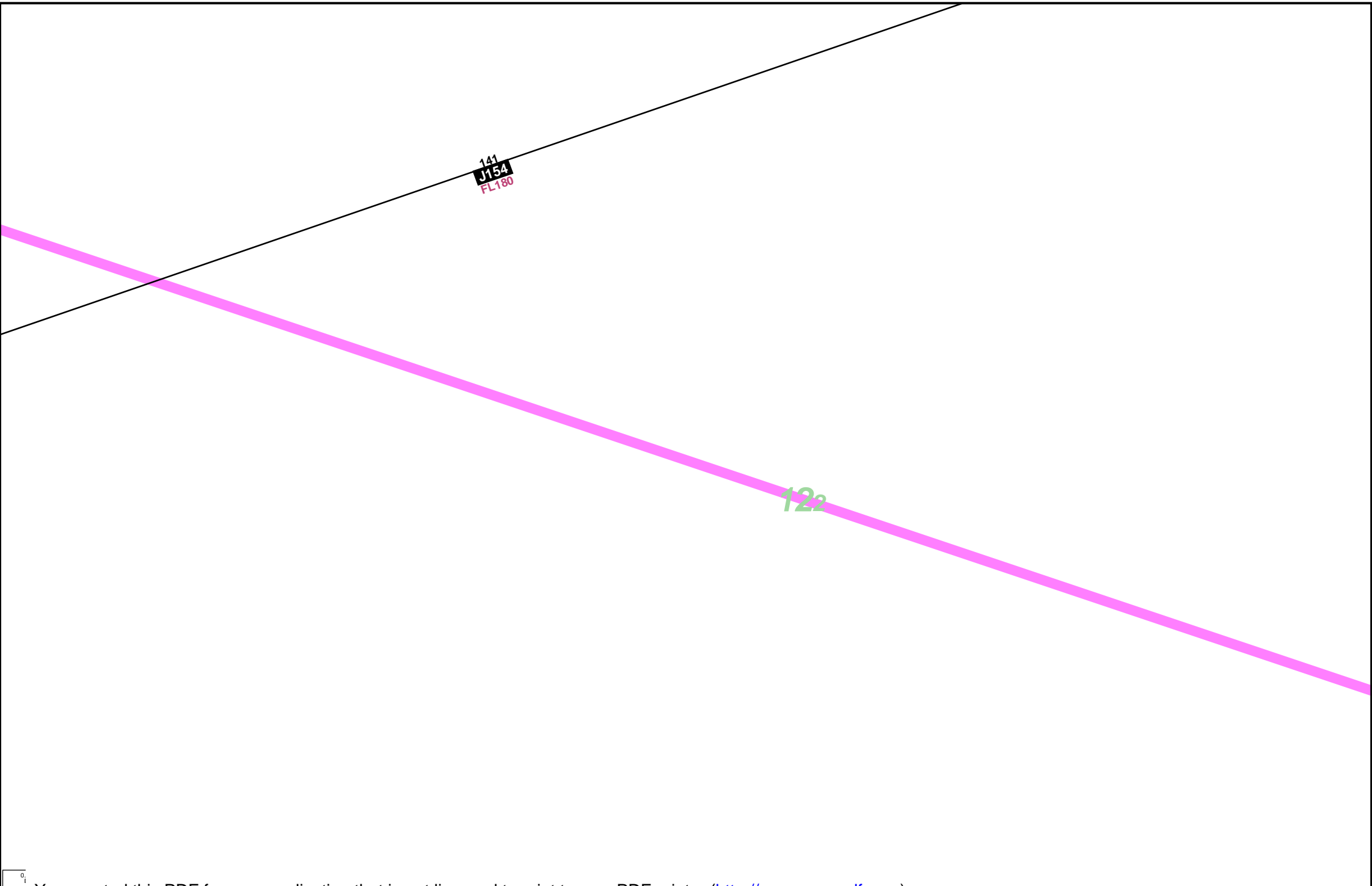
195
J9
FL180

12₁

 NSIGN

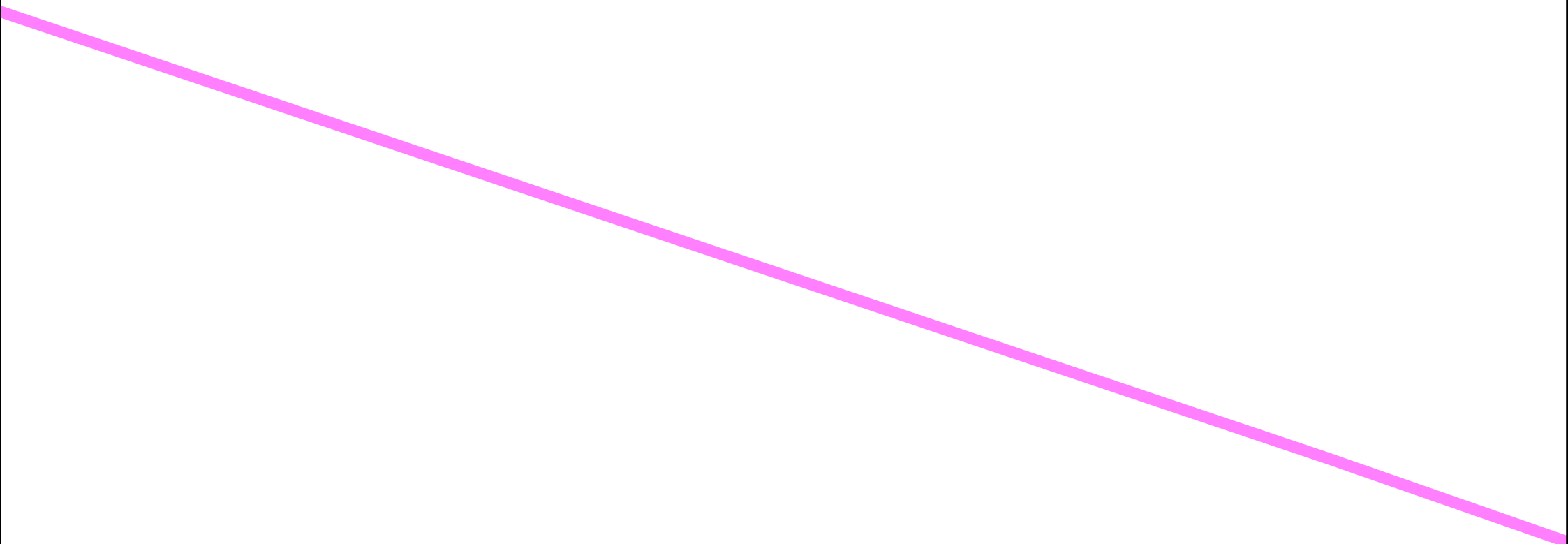


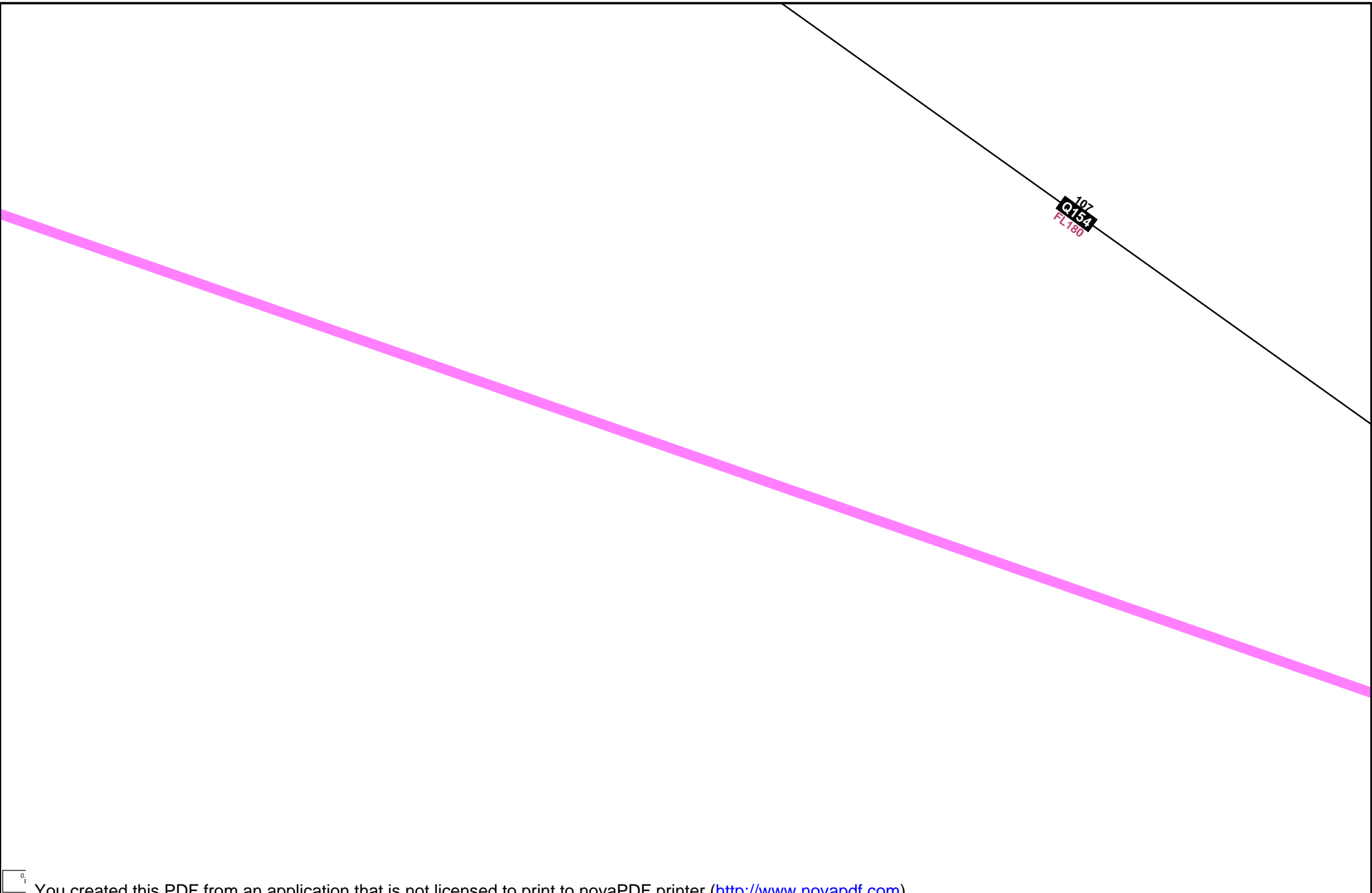


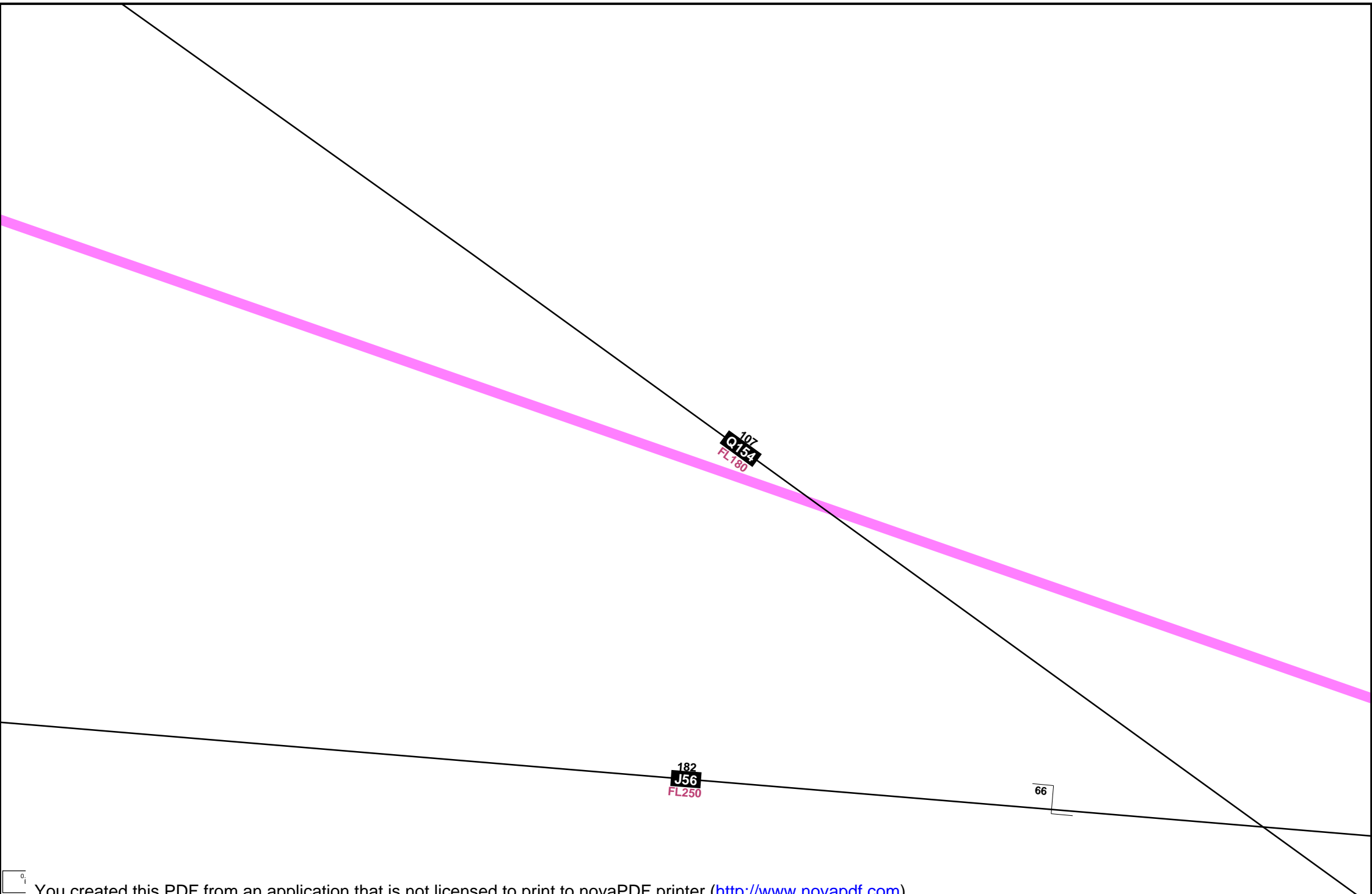


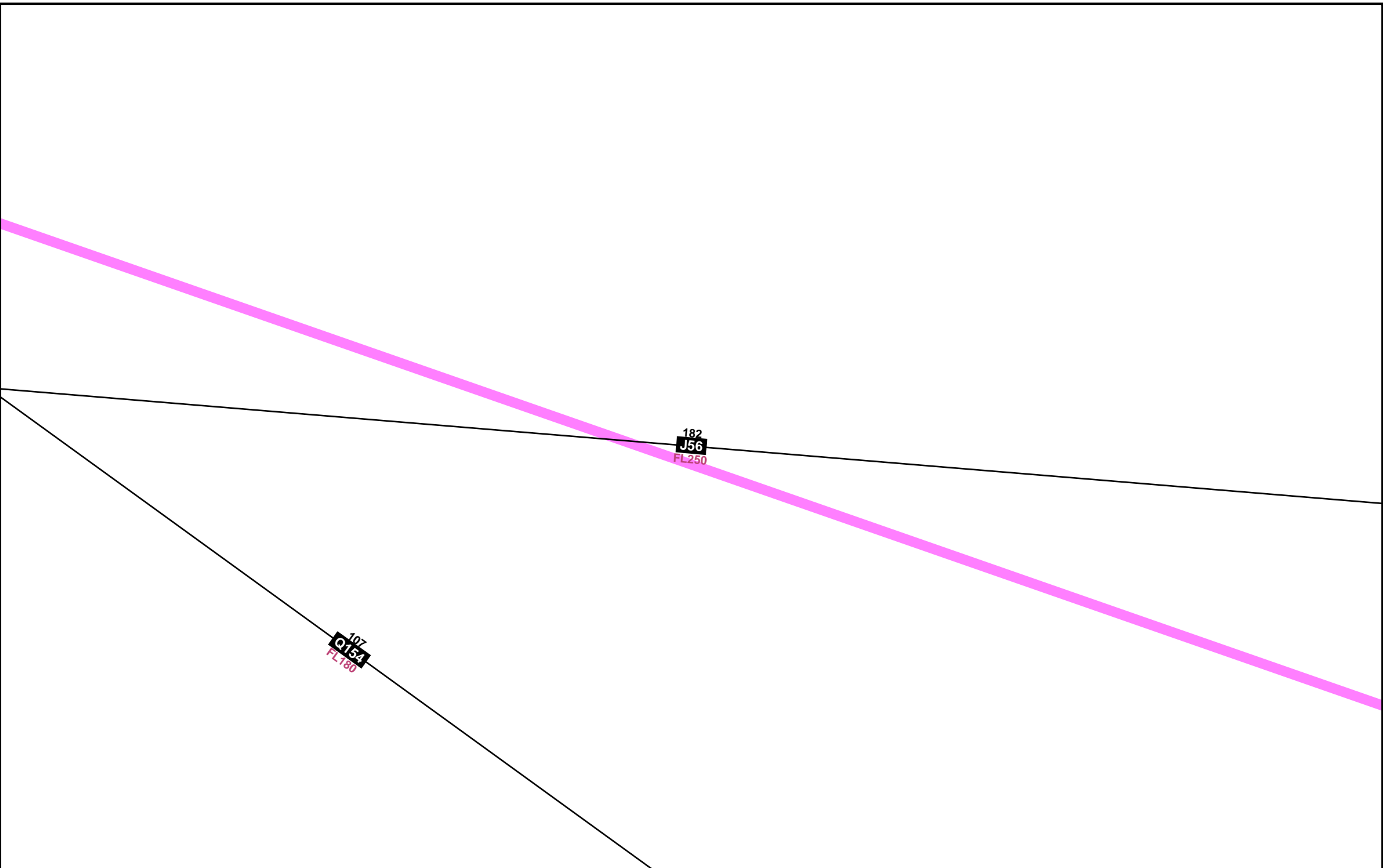
12₂

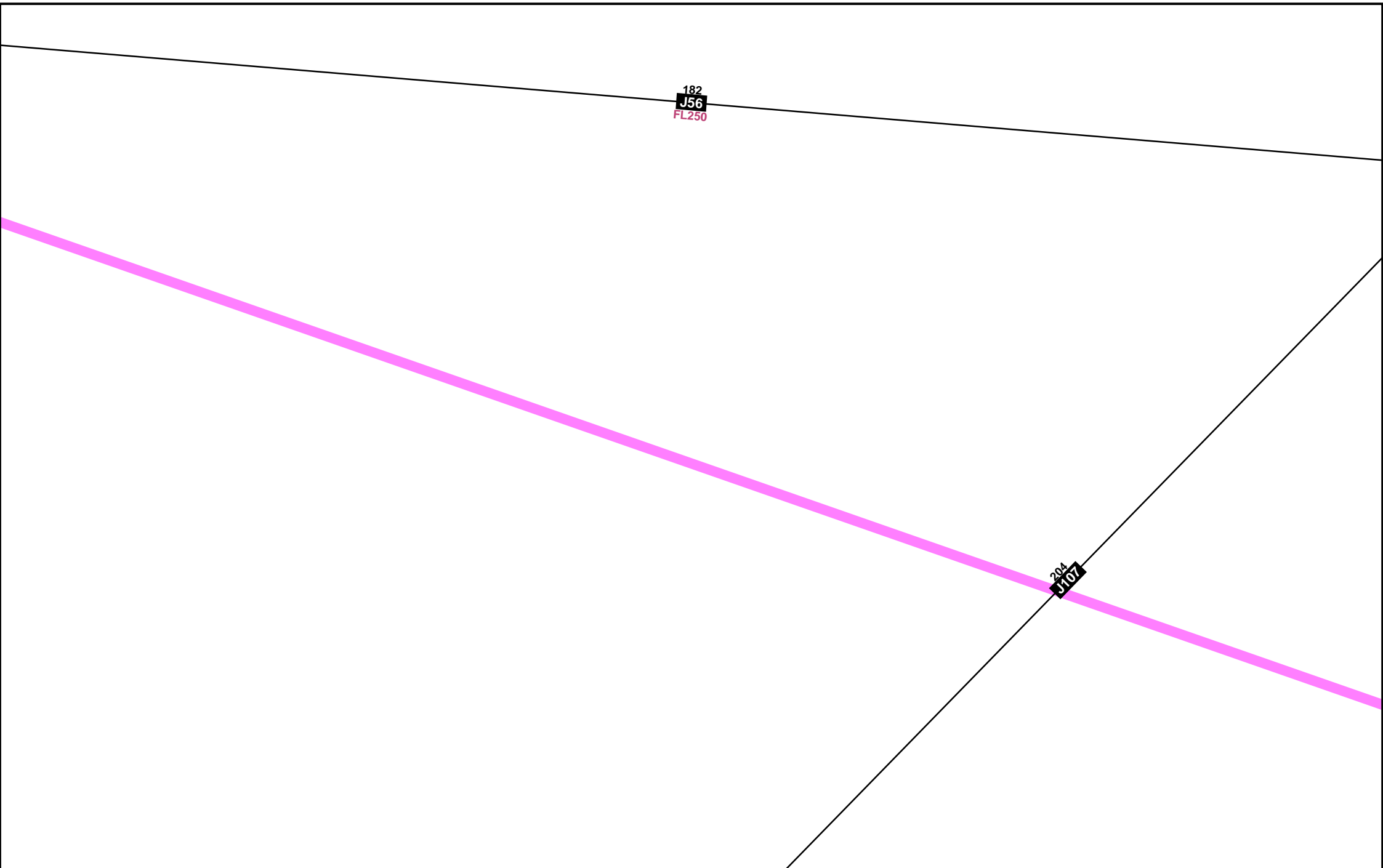
127
J202
FL200

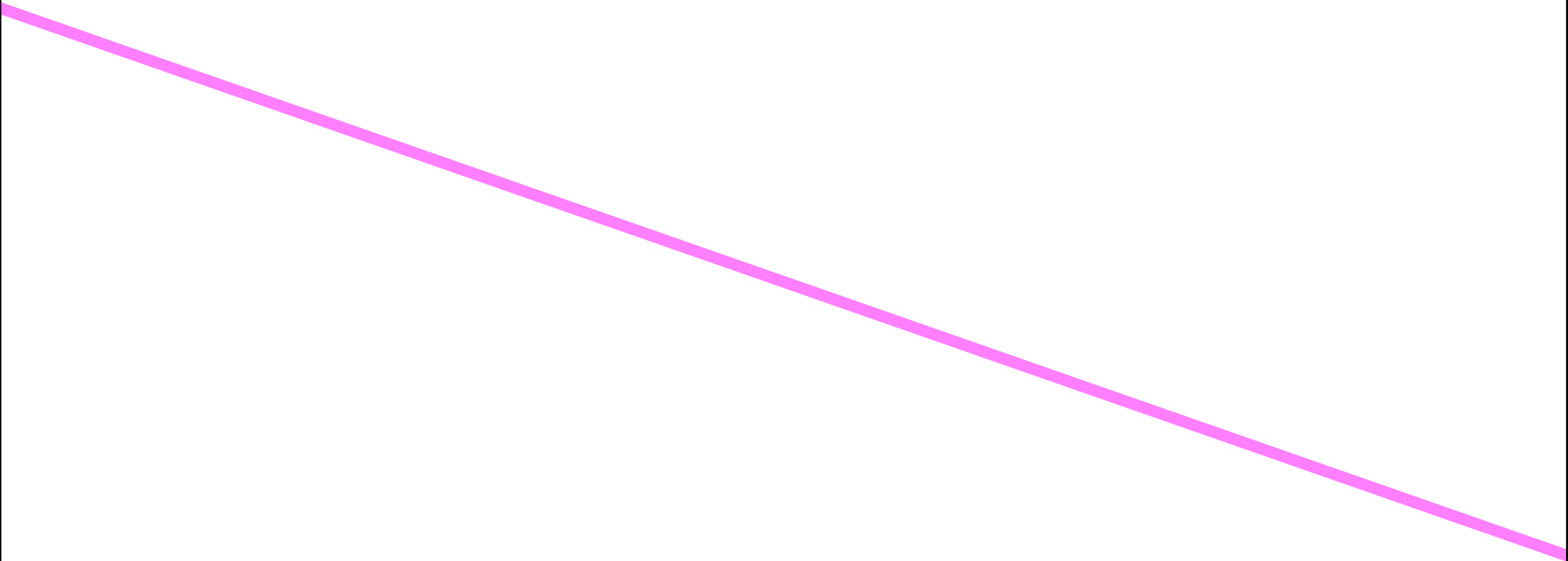


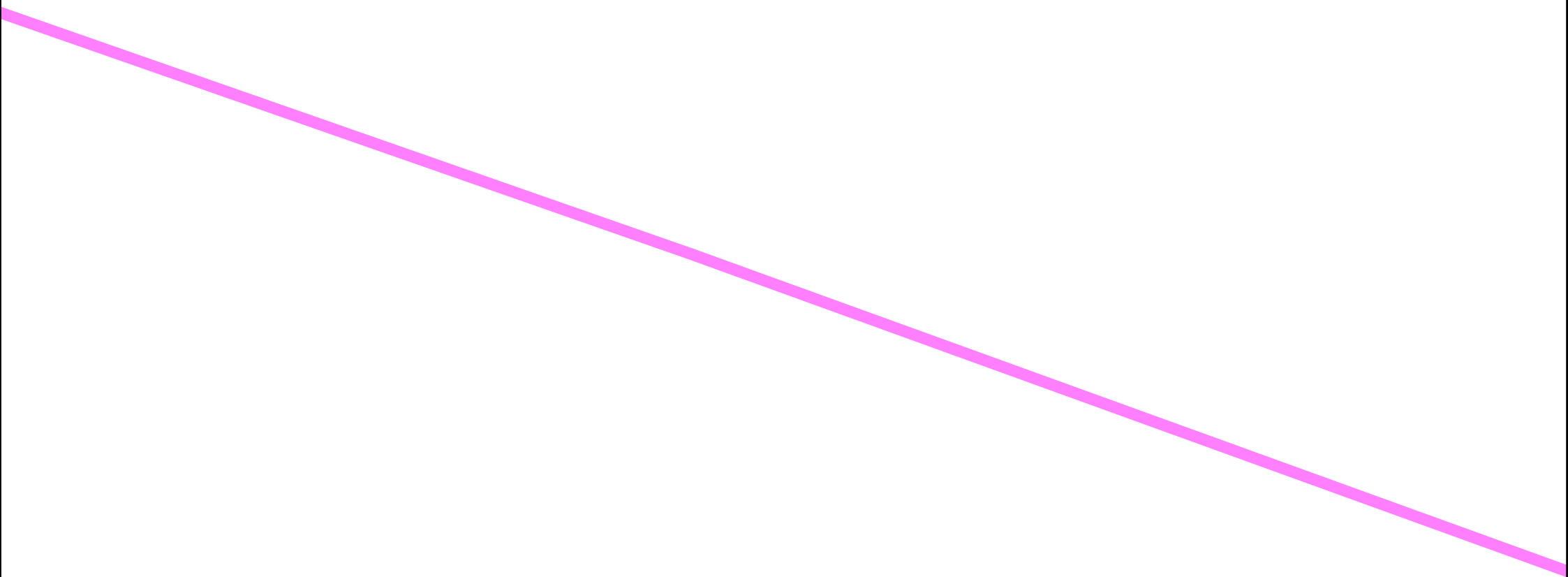


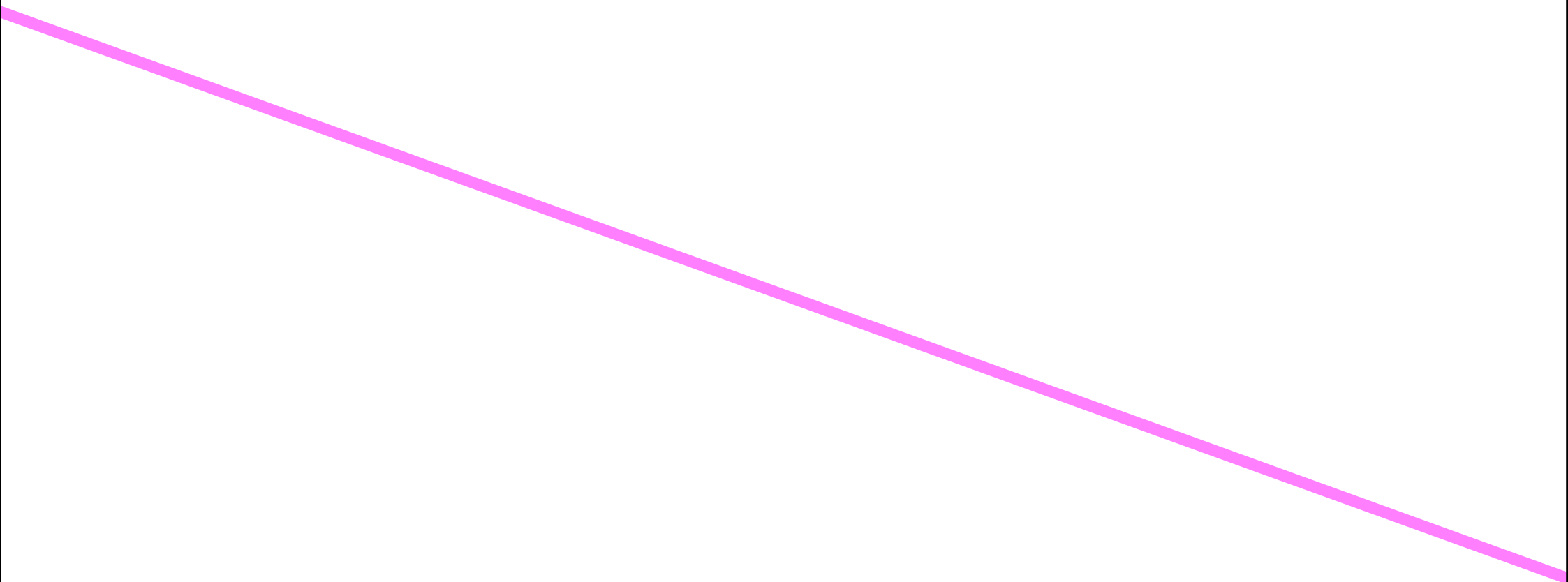


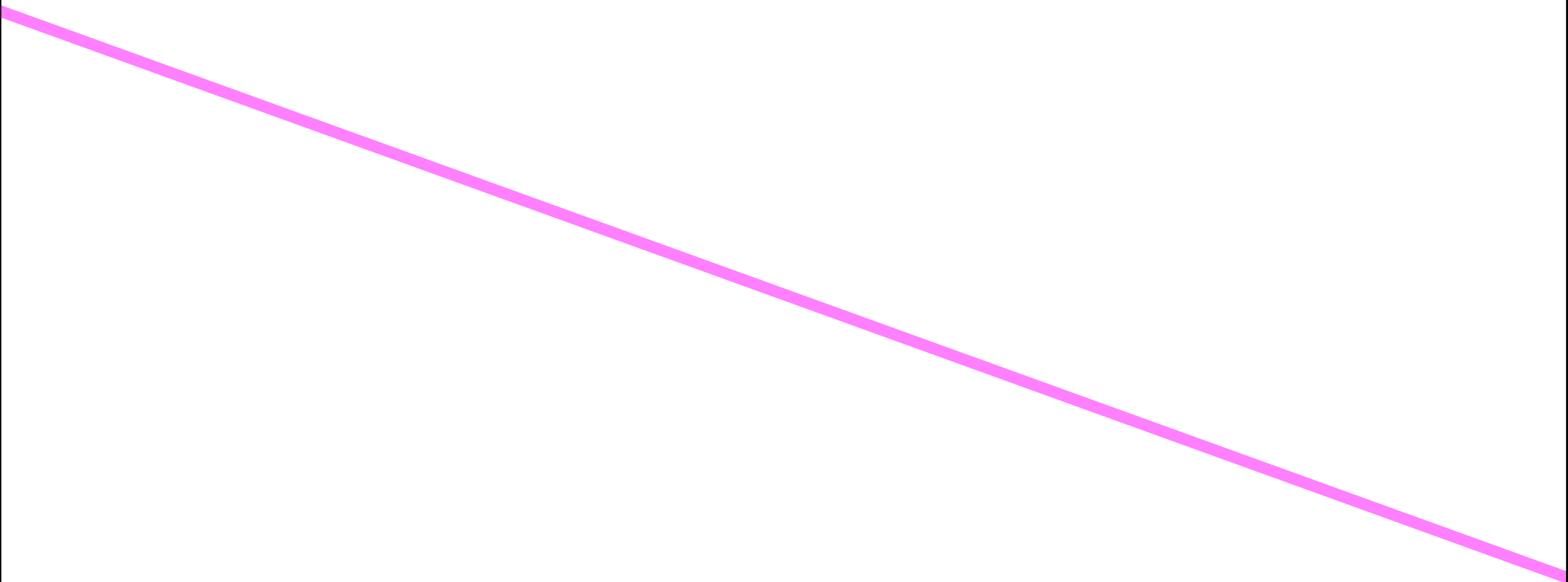


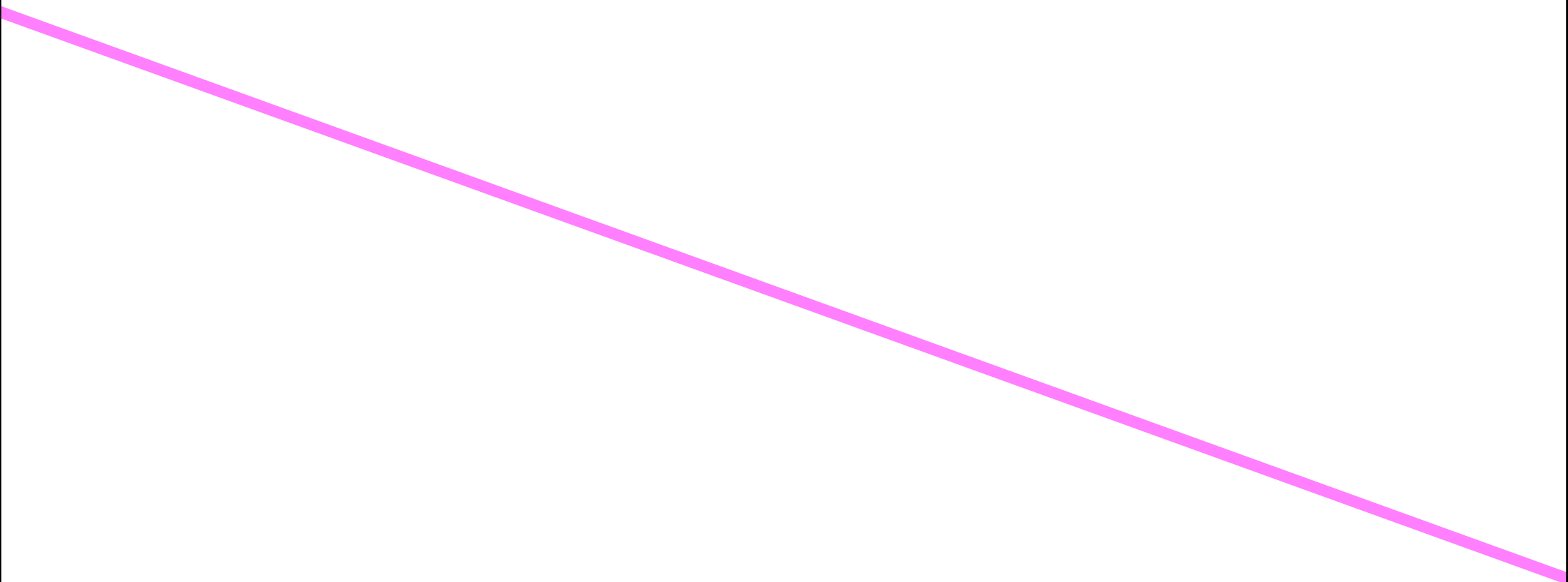


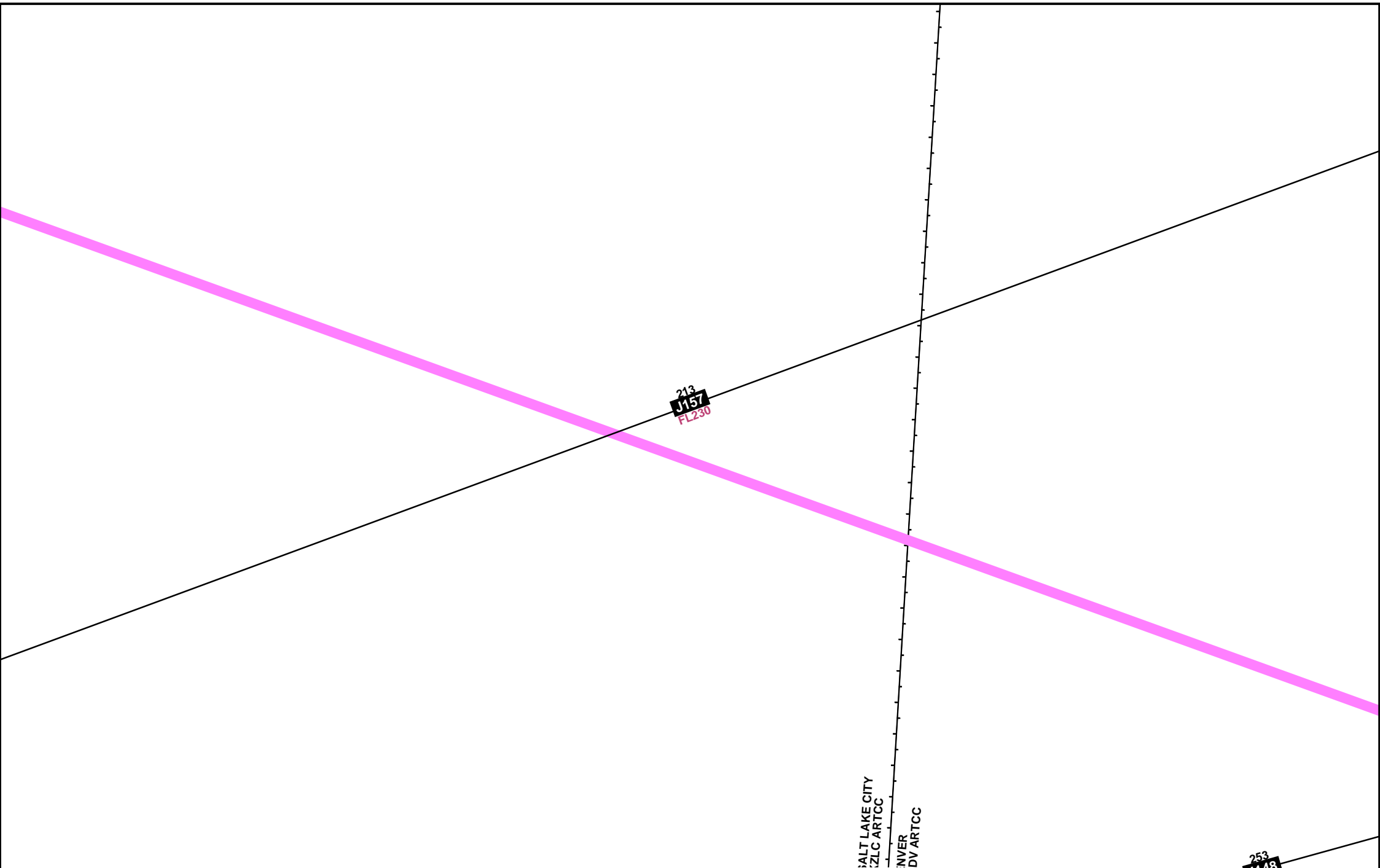


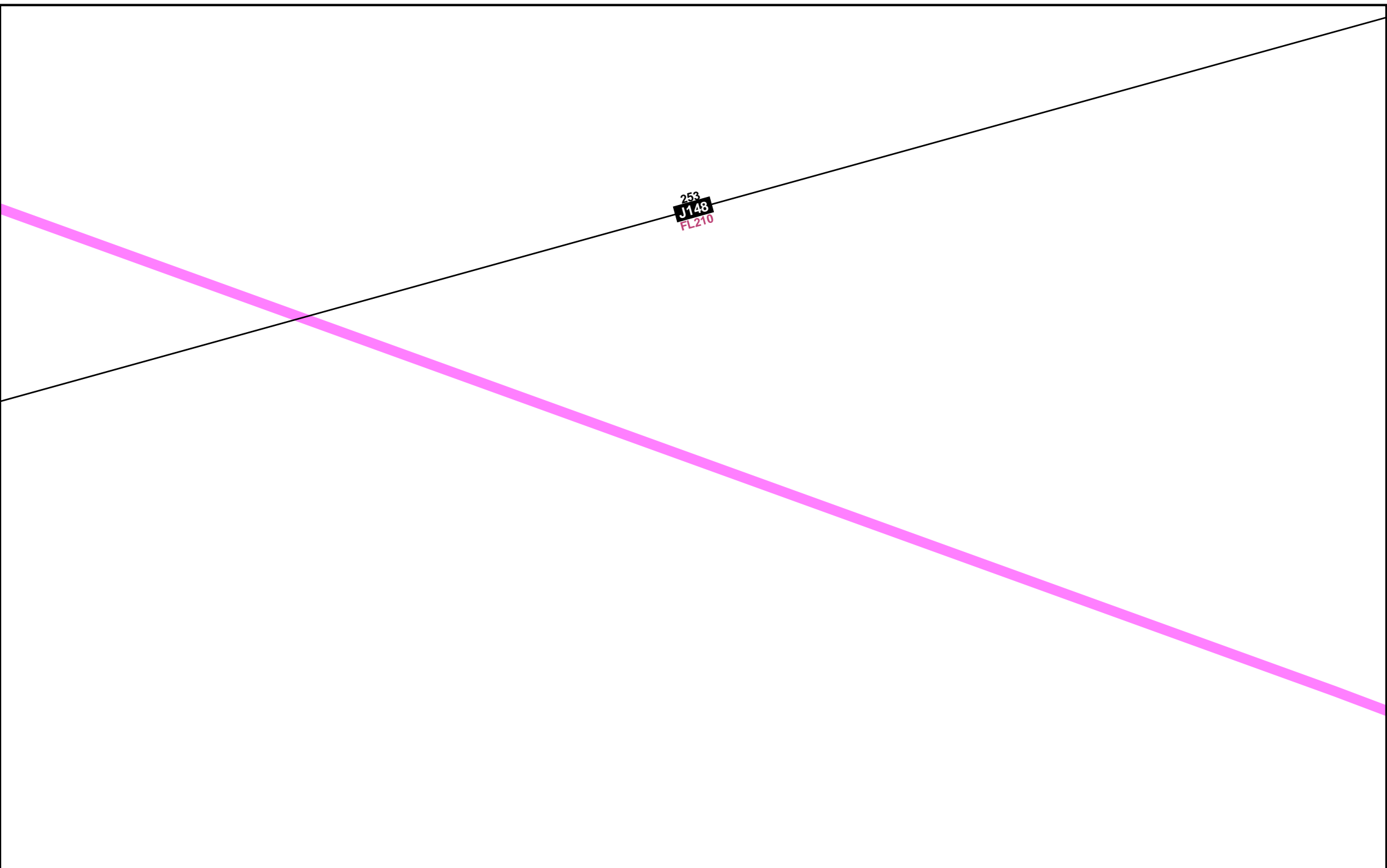


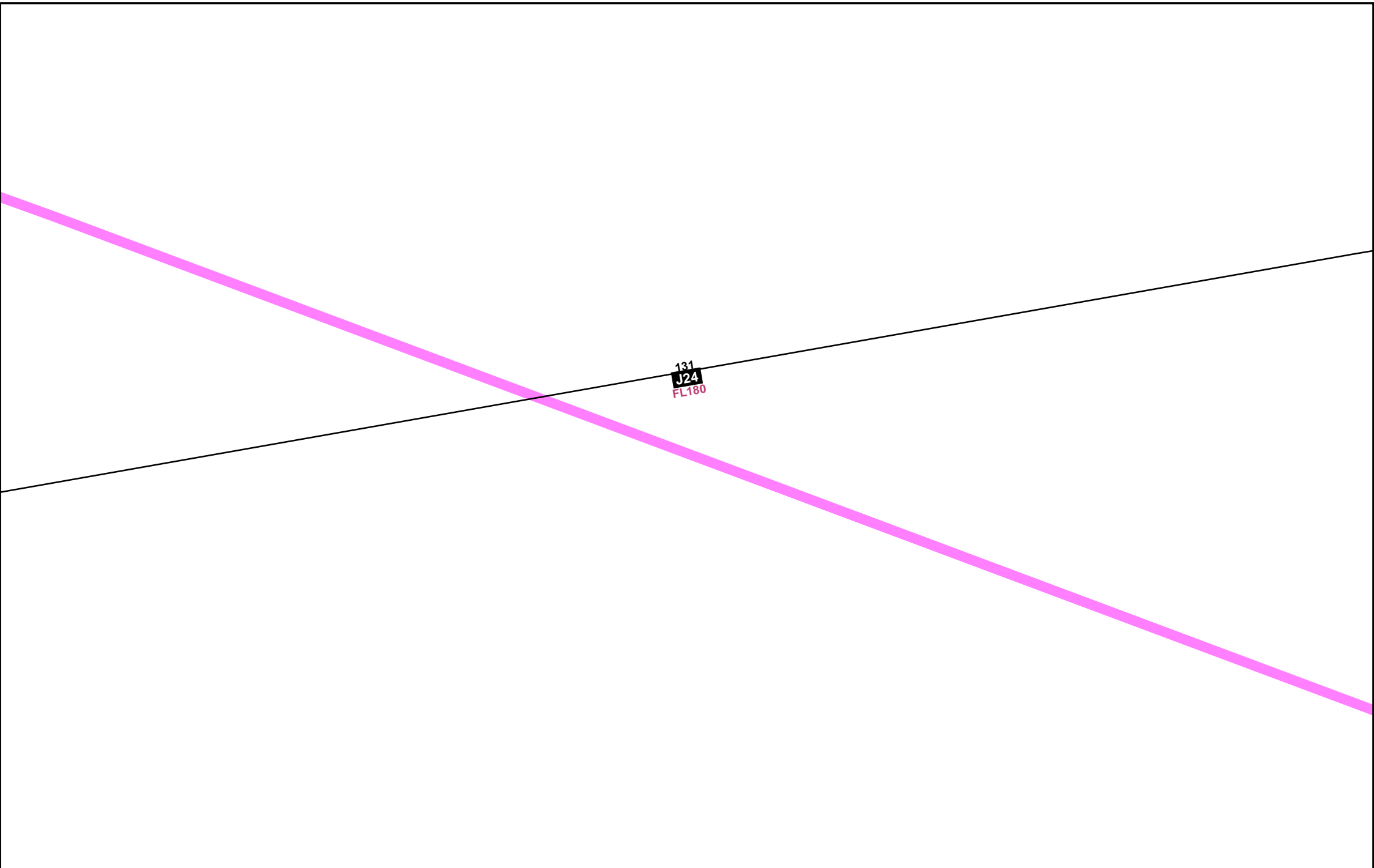


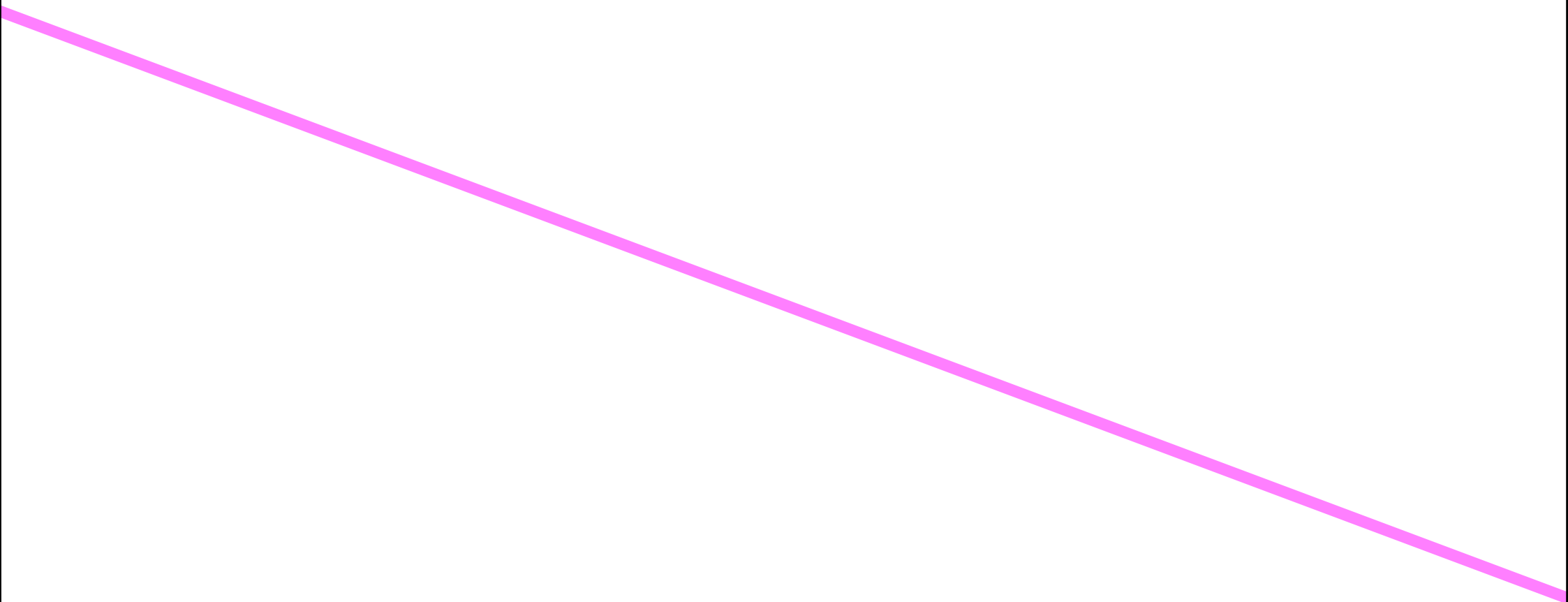






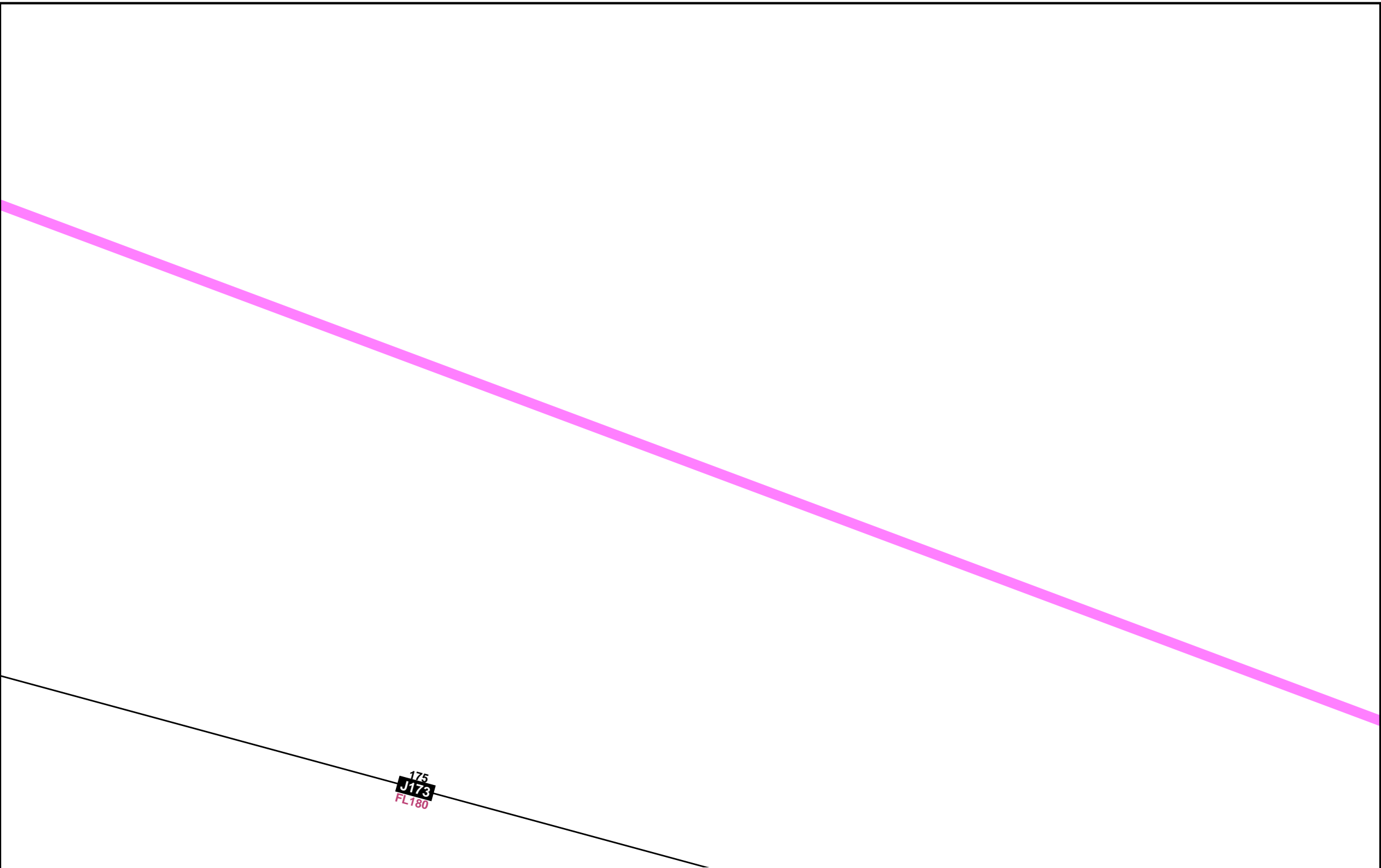


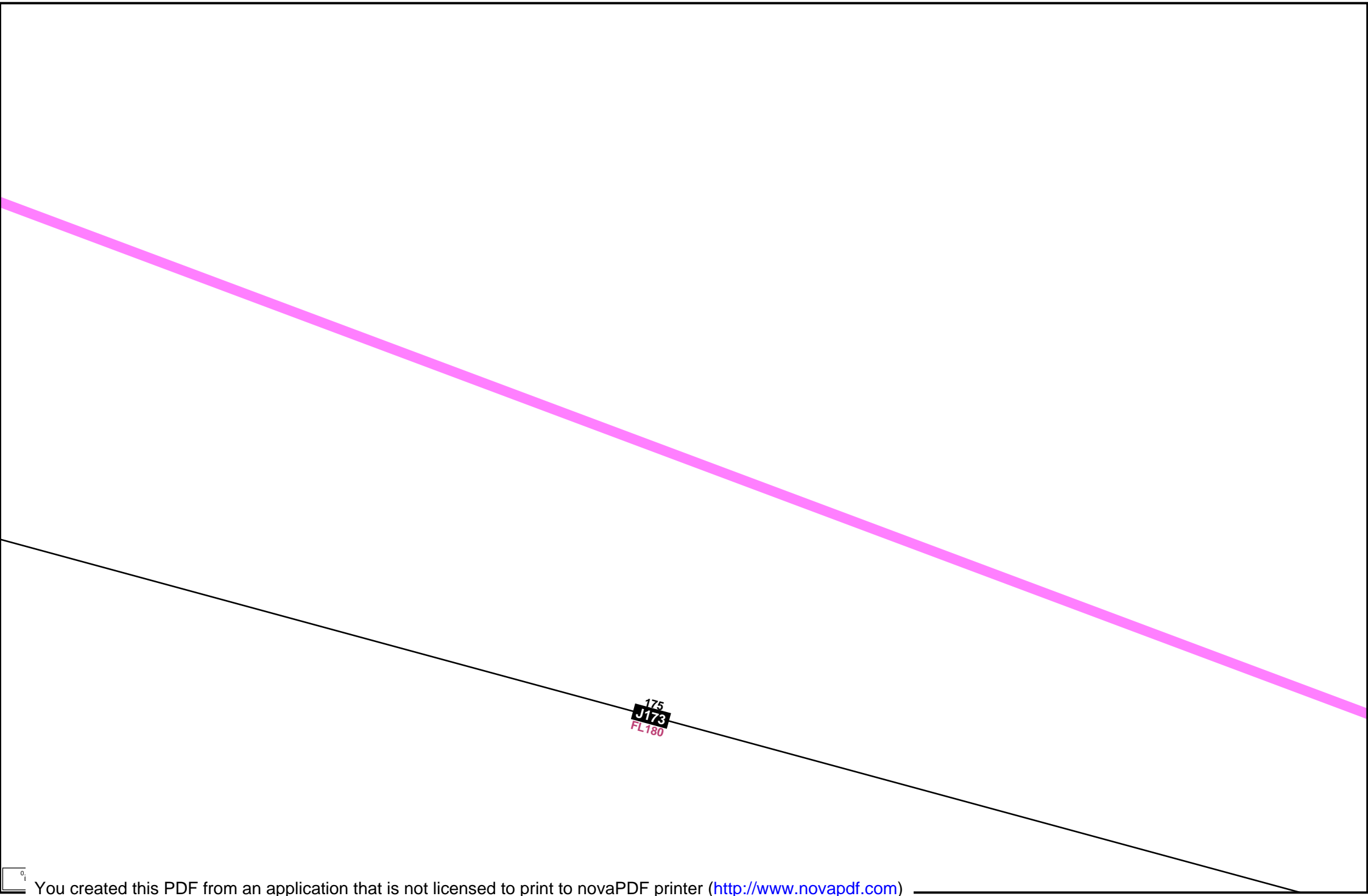


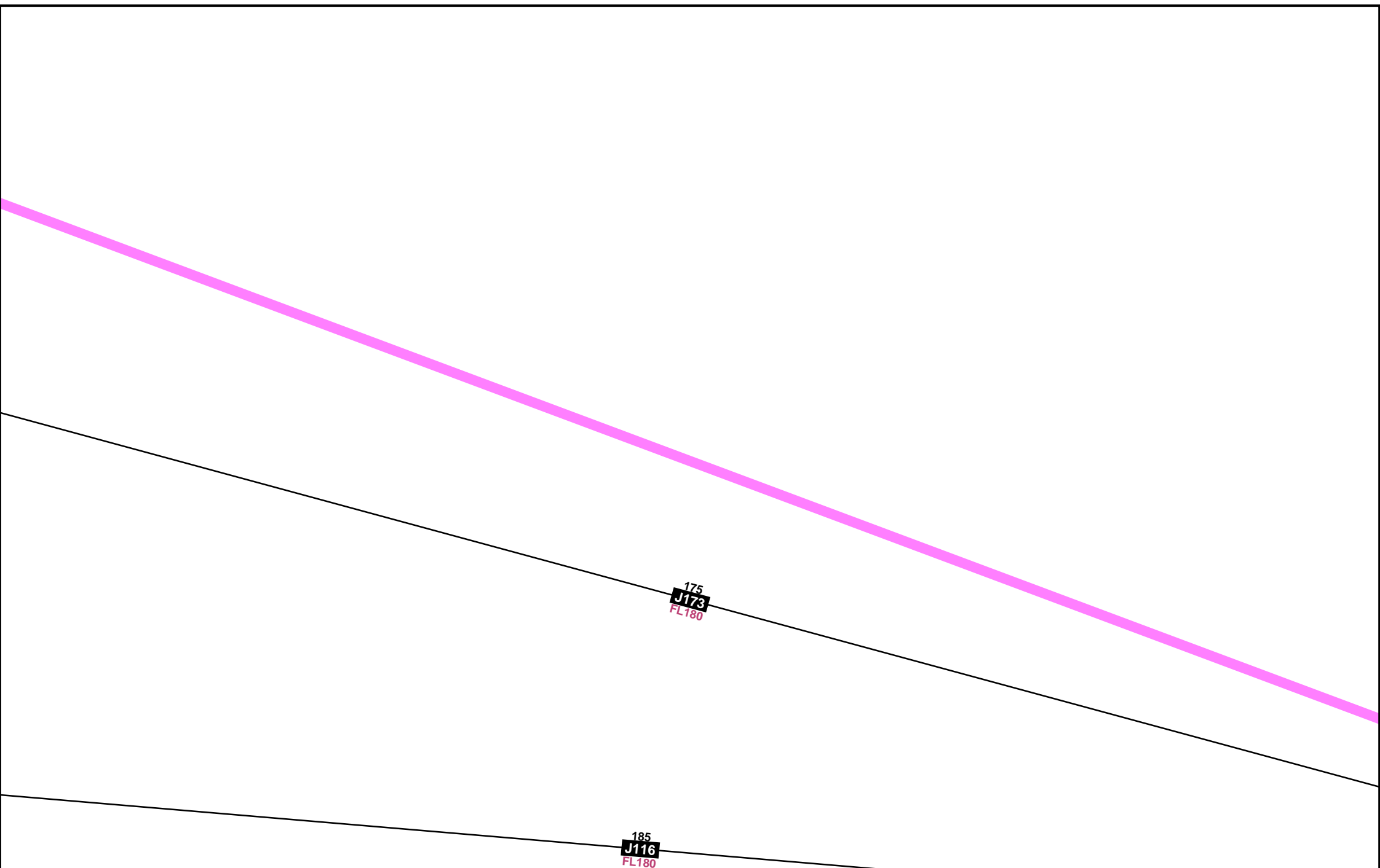


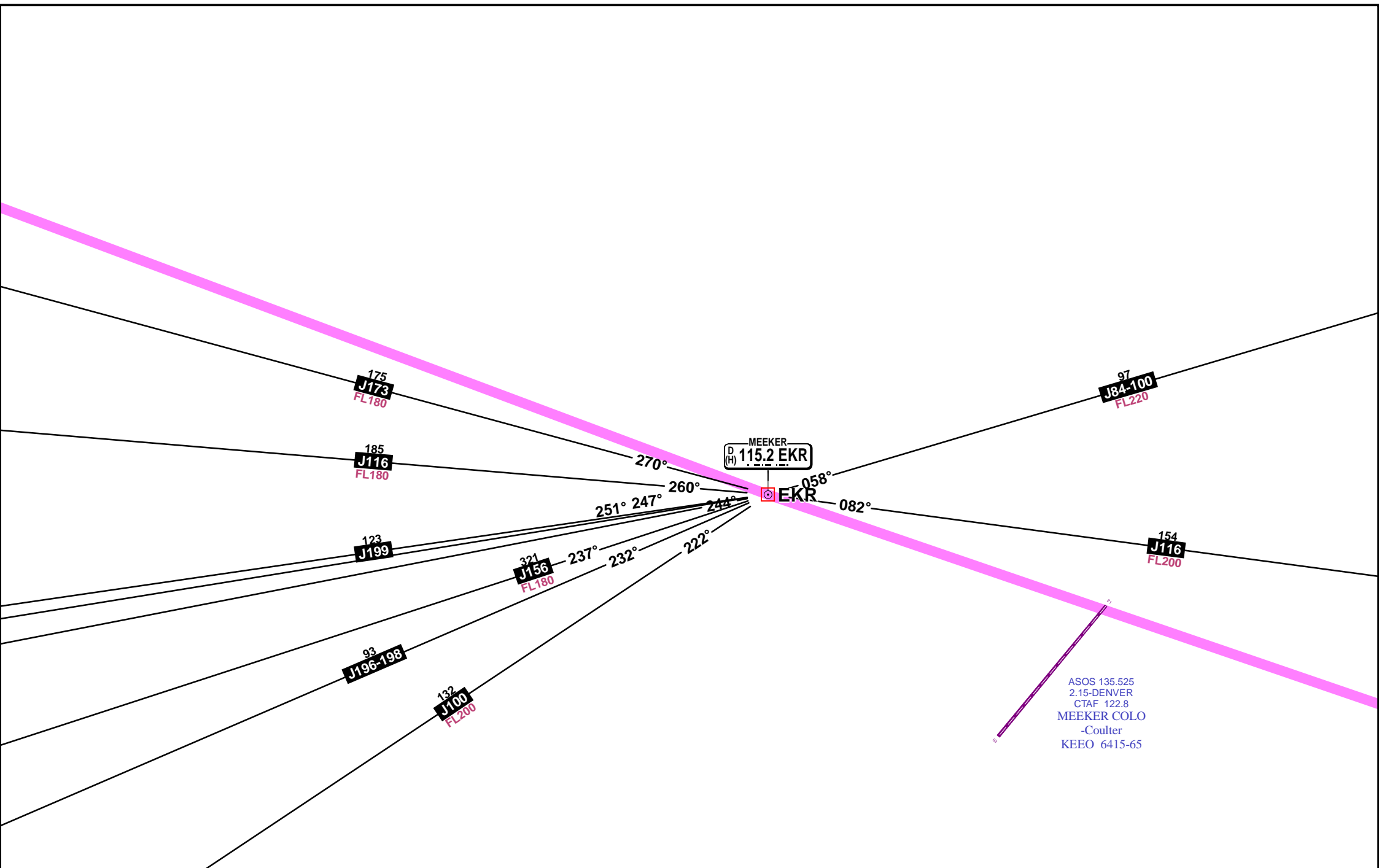
175
J173
FL180







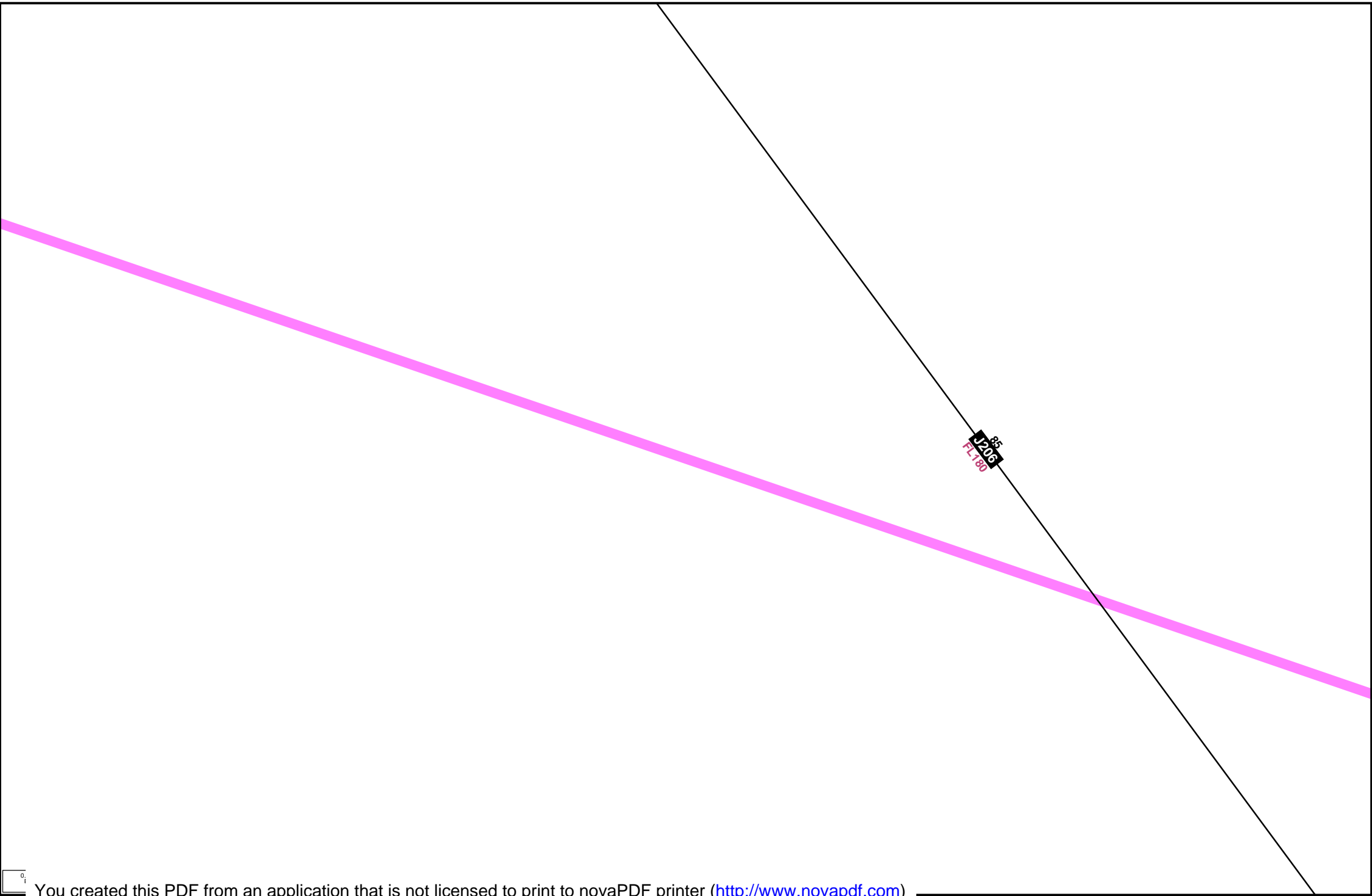


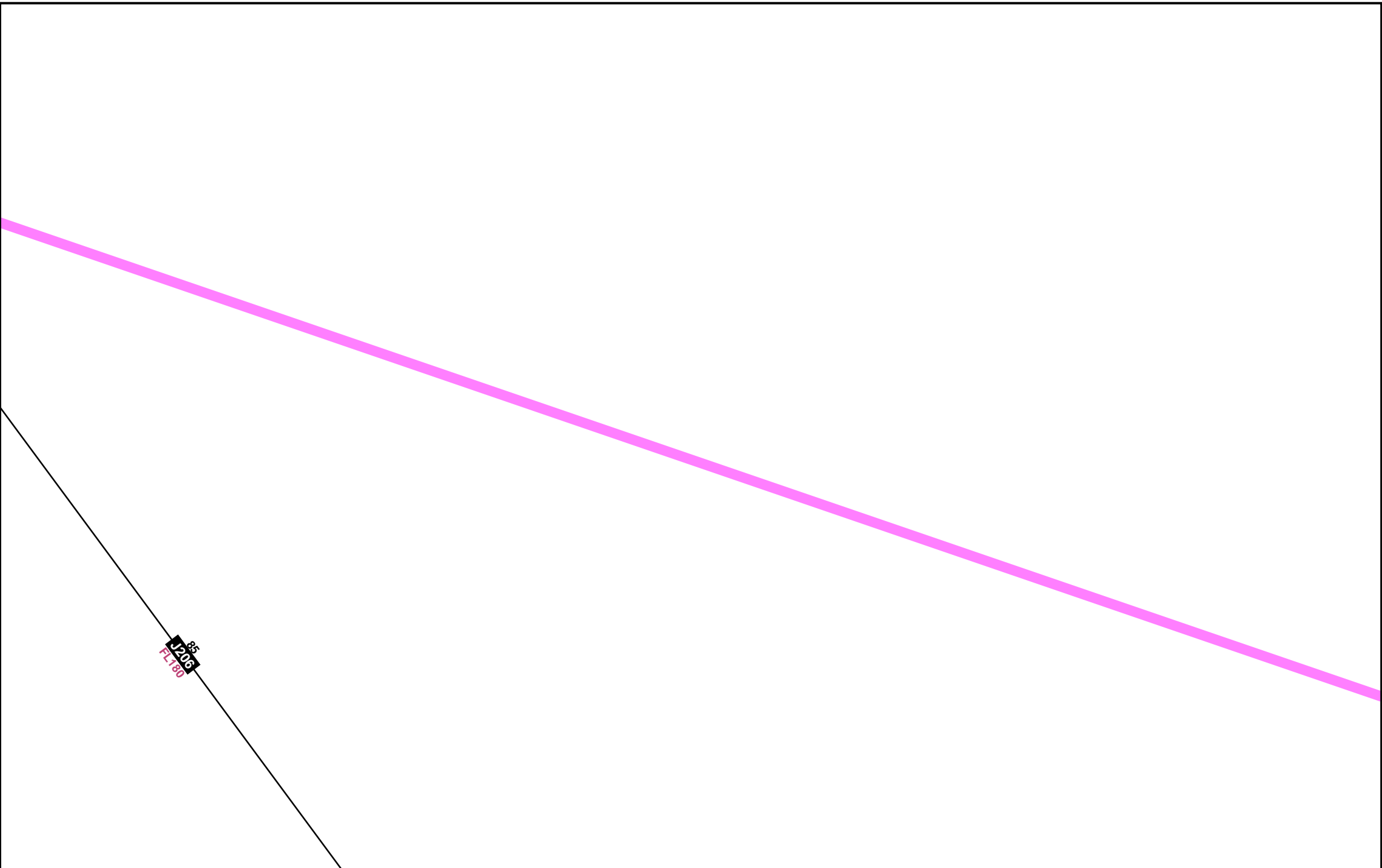


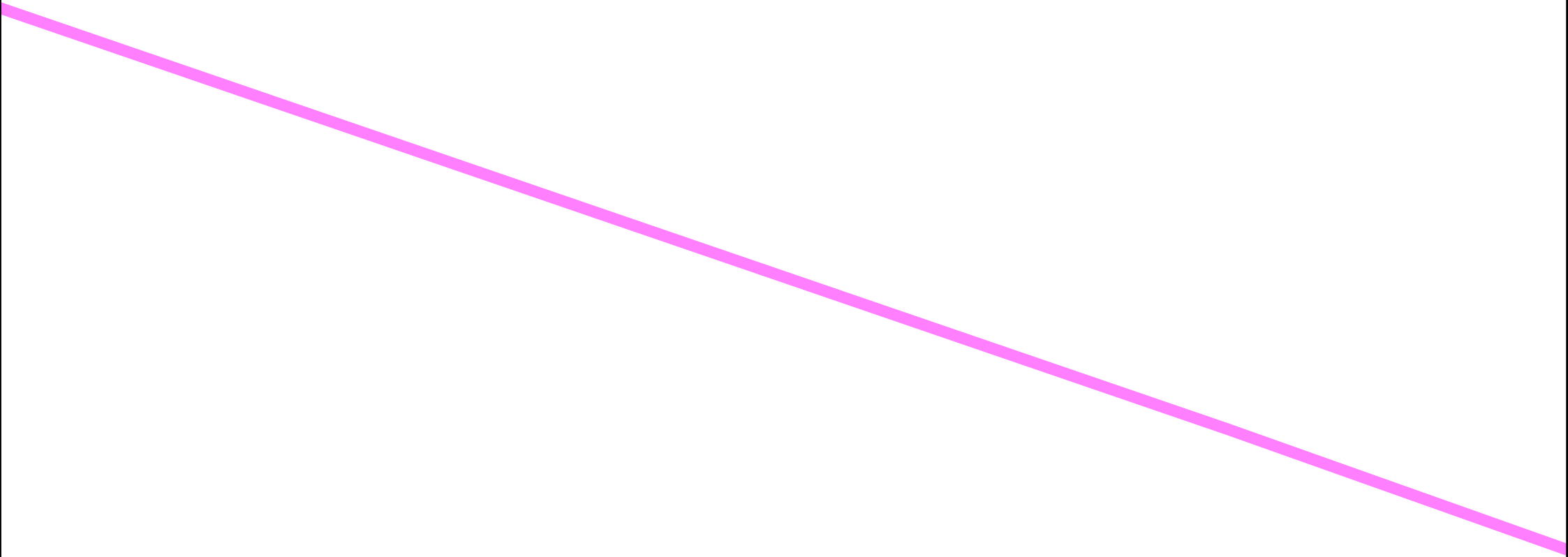
154
J116
FL200

154
J116
FL200

147







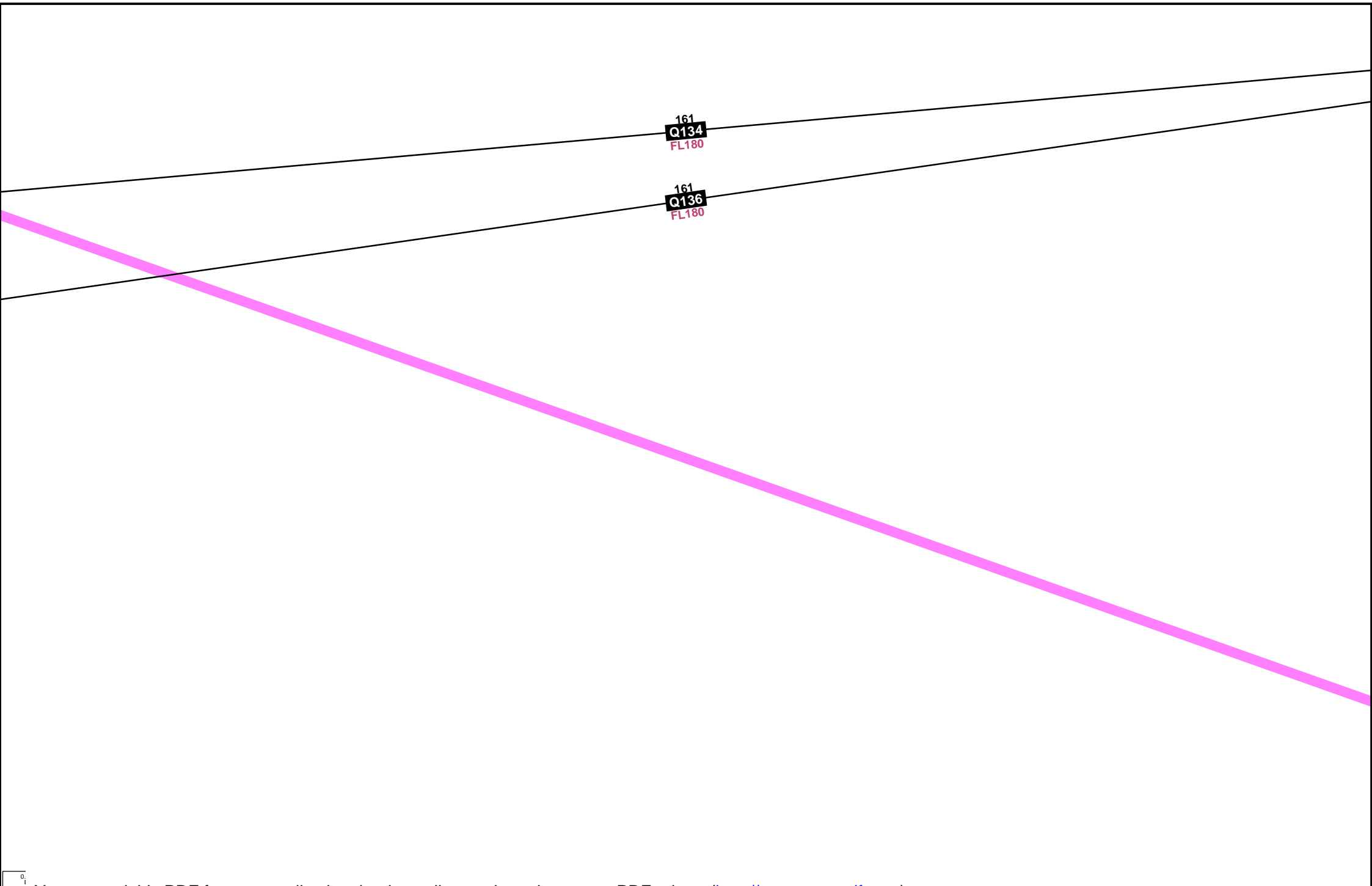
△ *UVTUH*

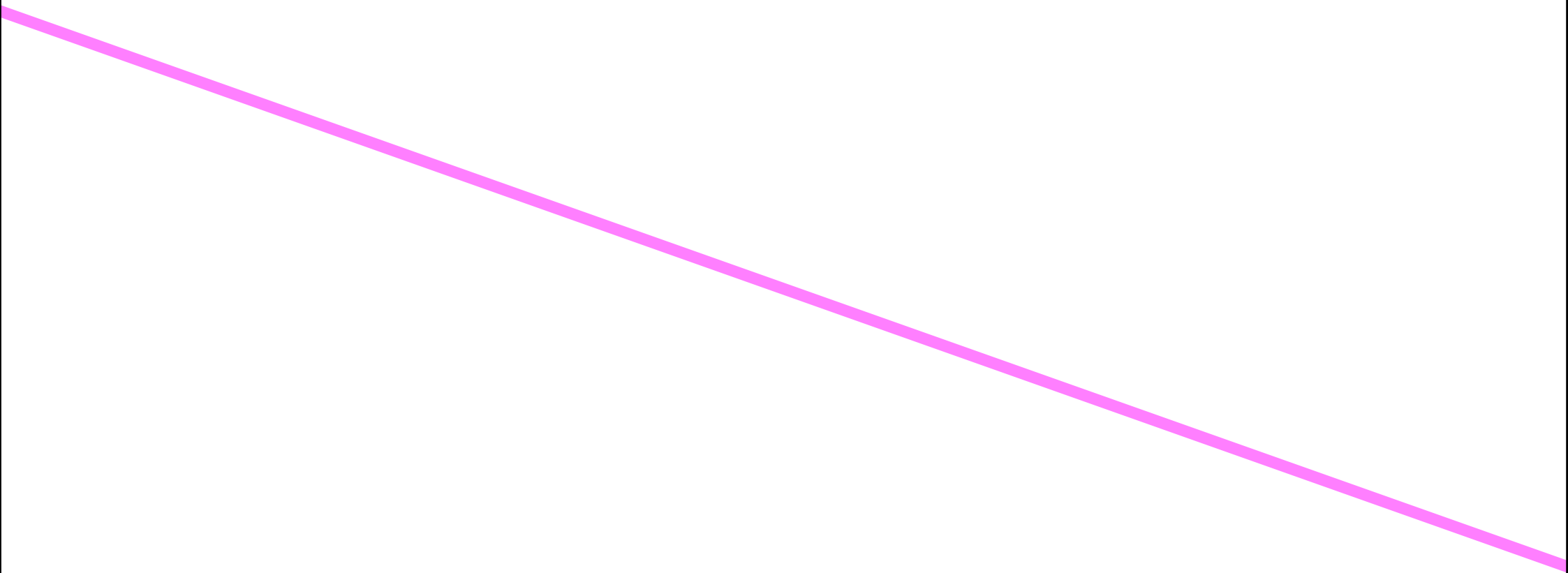
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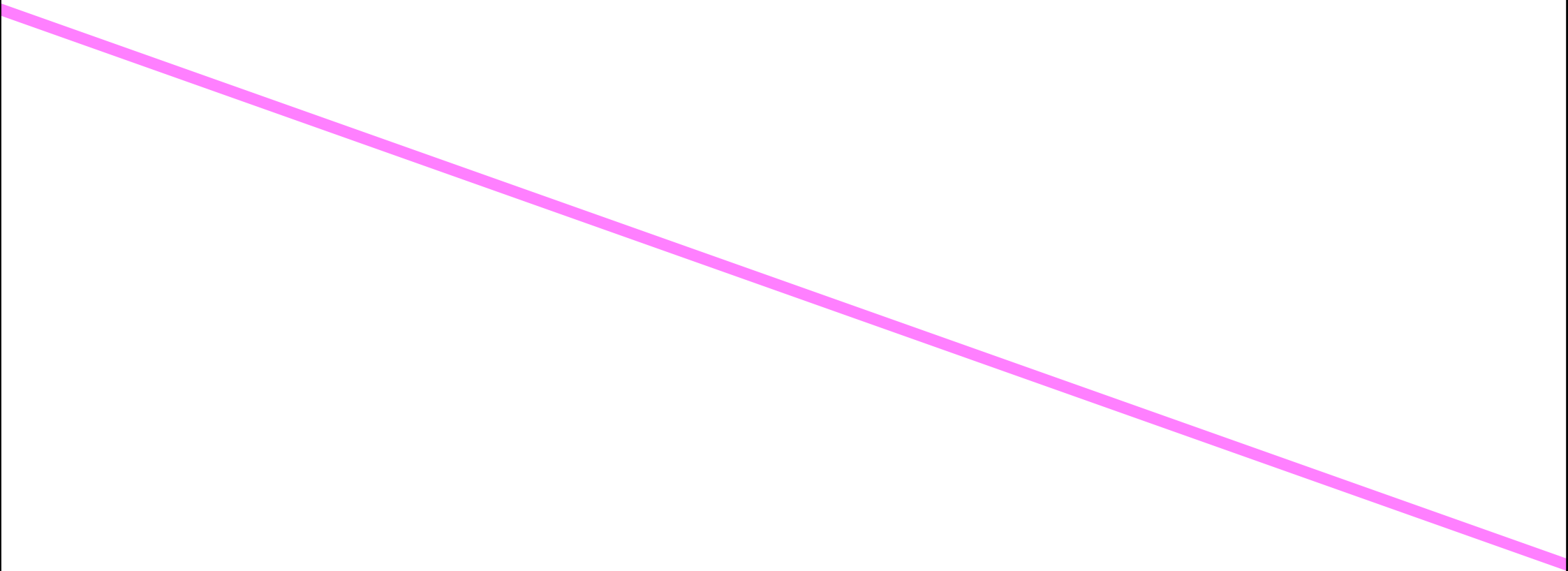
161
Q134
FL180

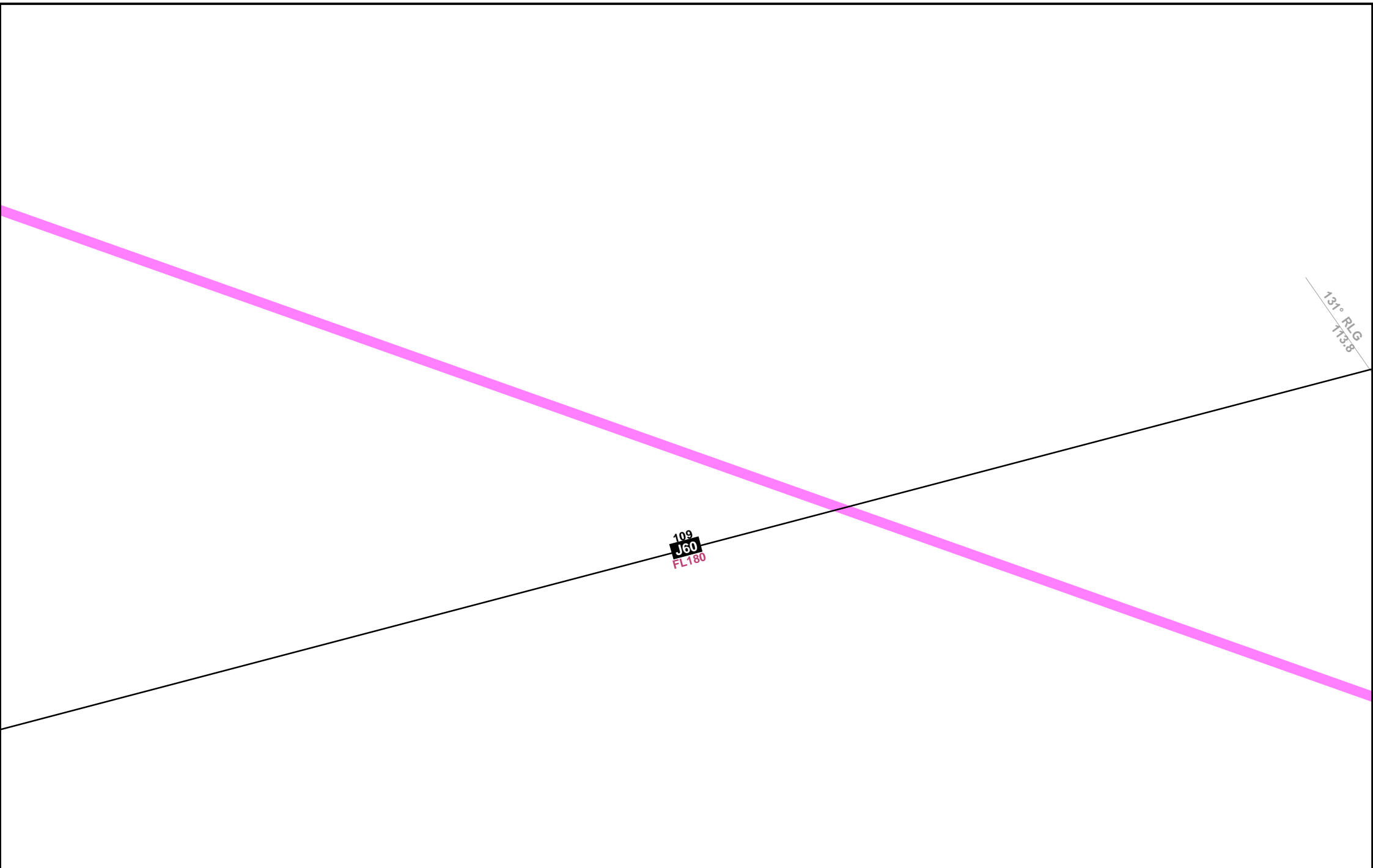
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Q136
FL180







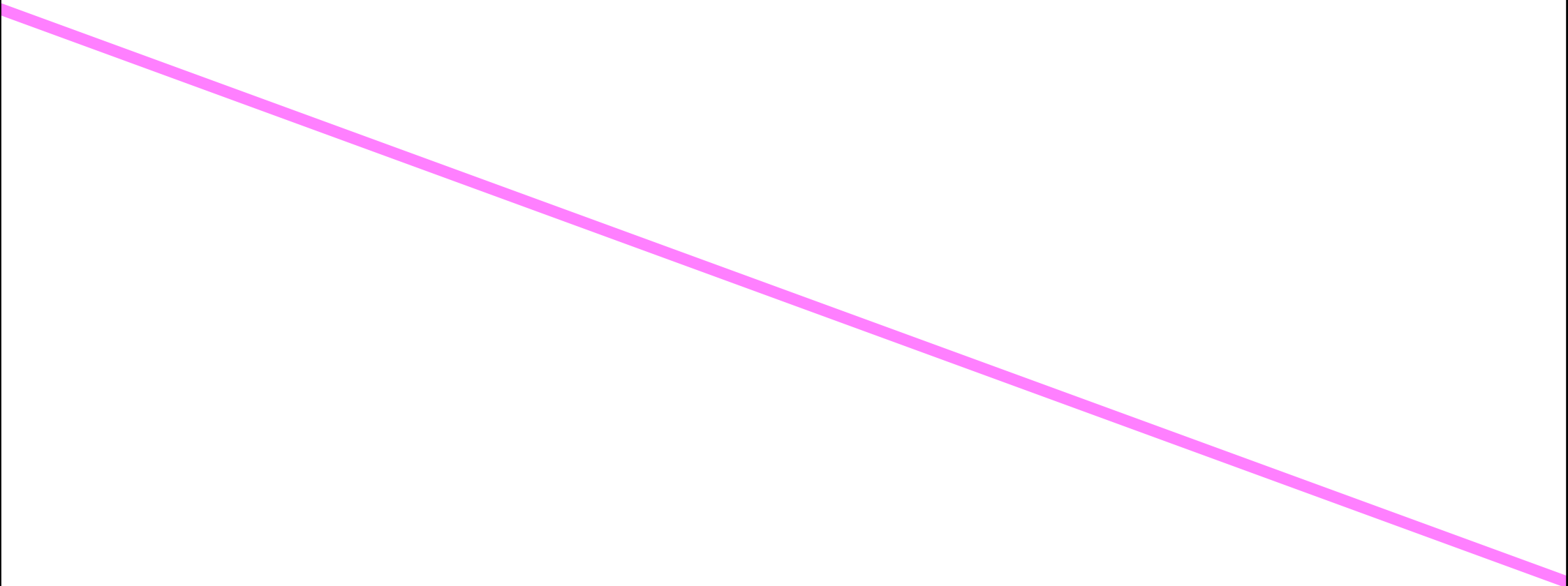


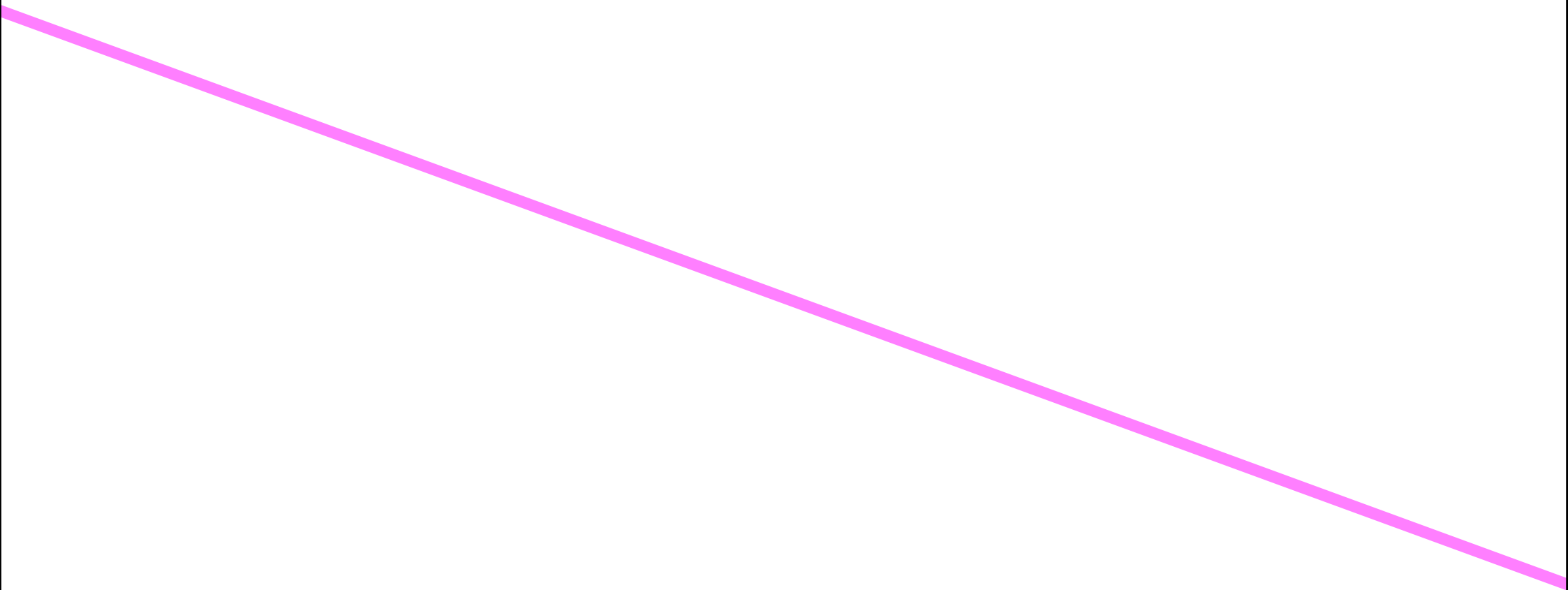


△ FUNDS

107
J80
FL180

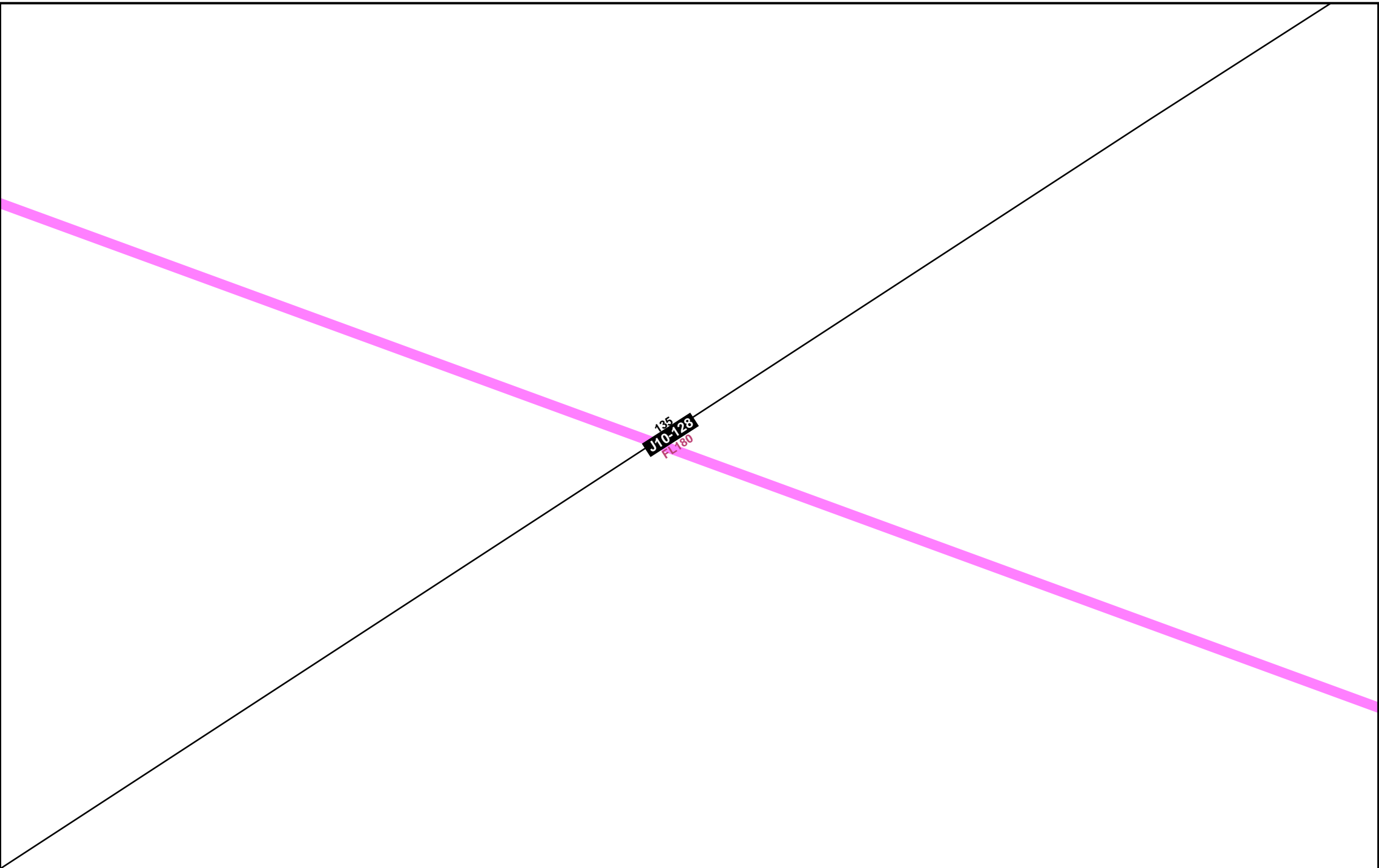
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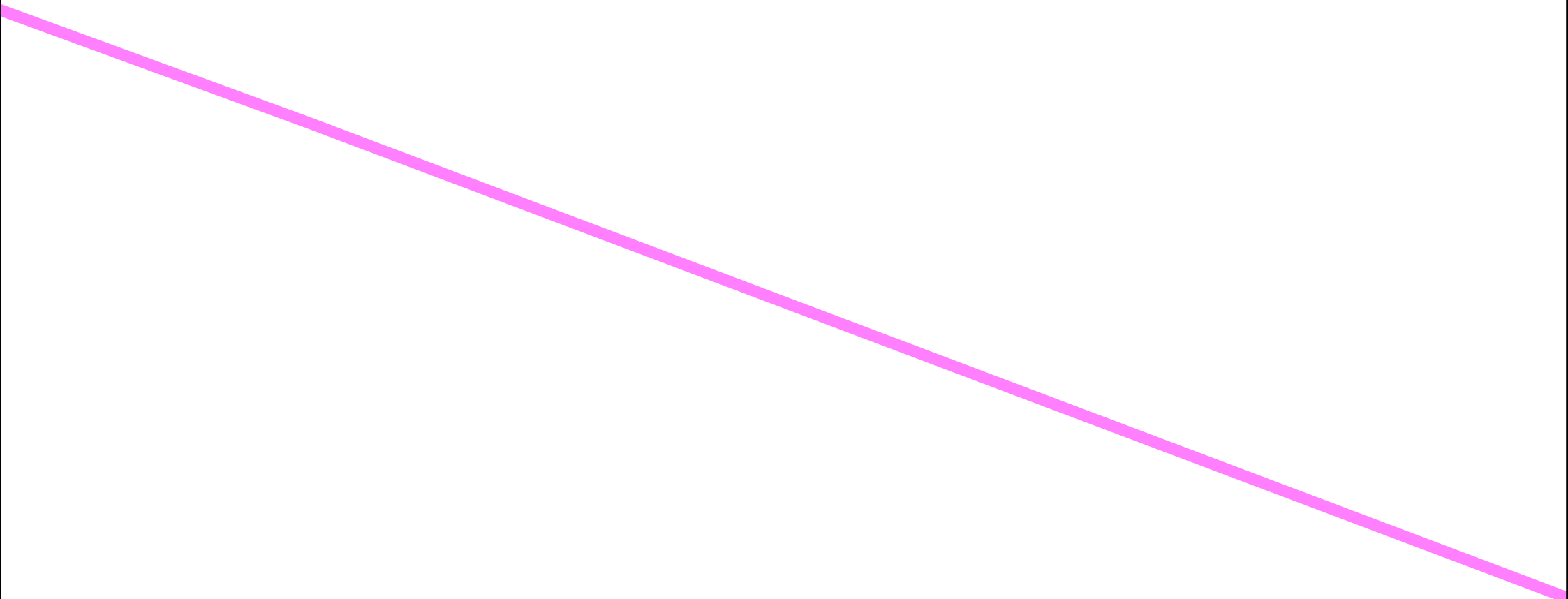


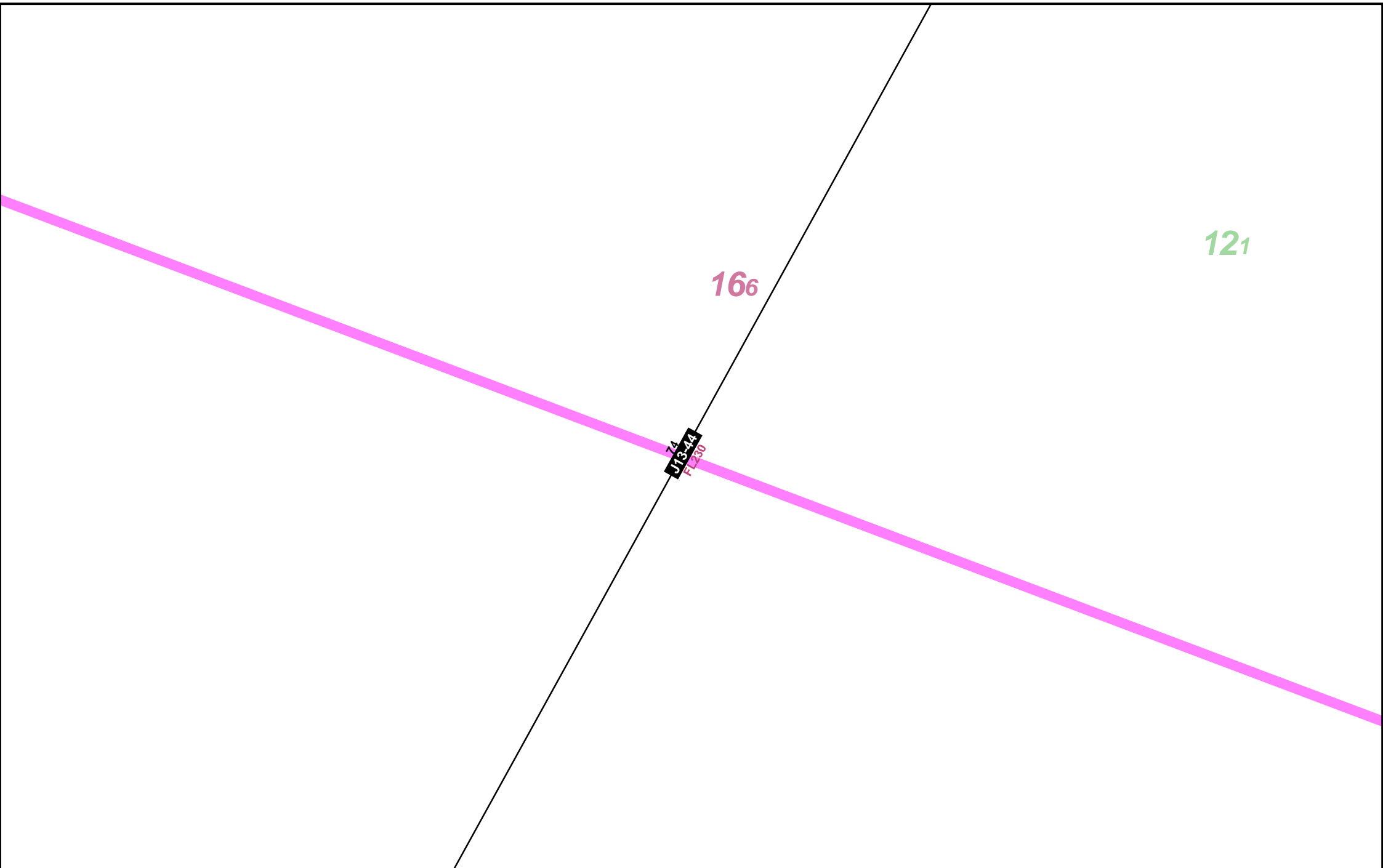


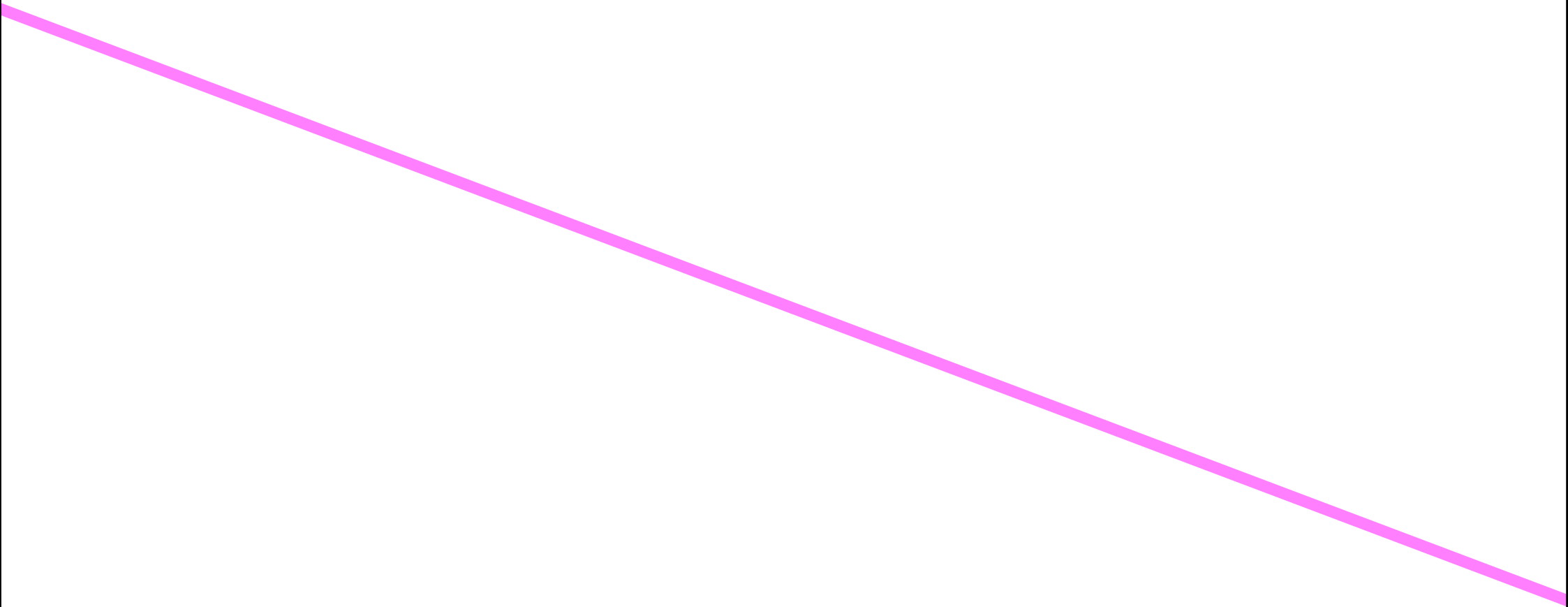


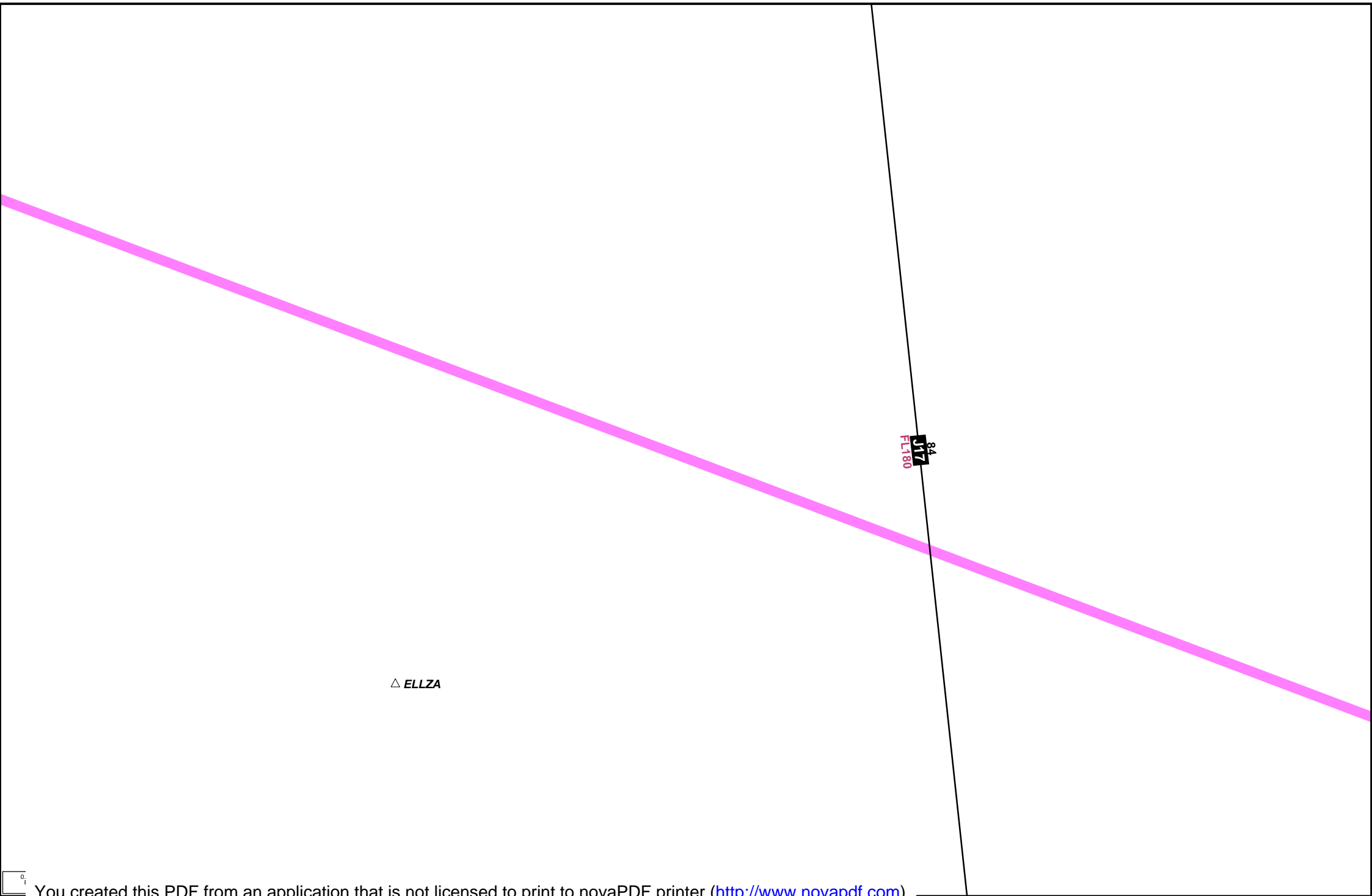
△ POWDR

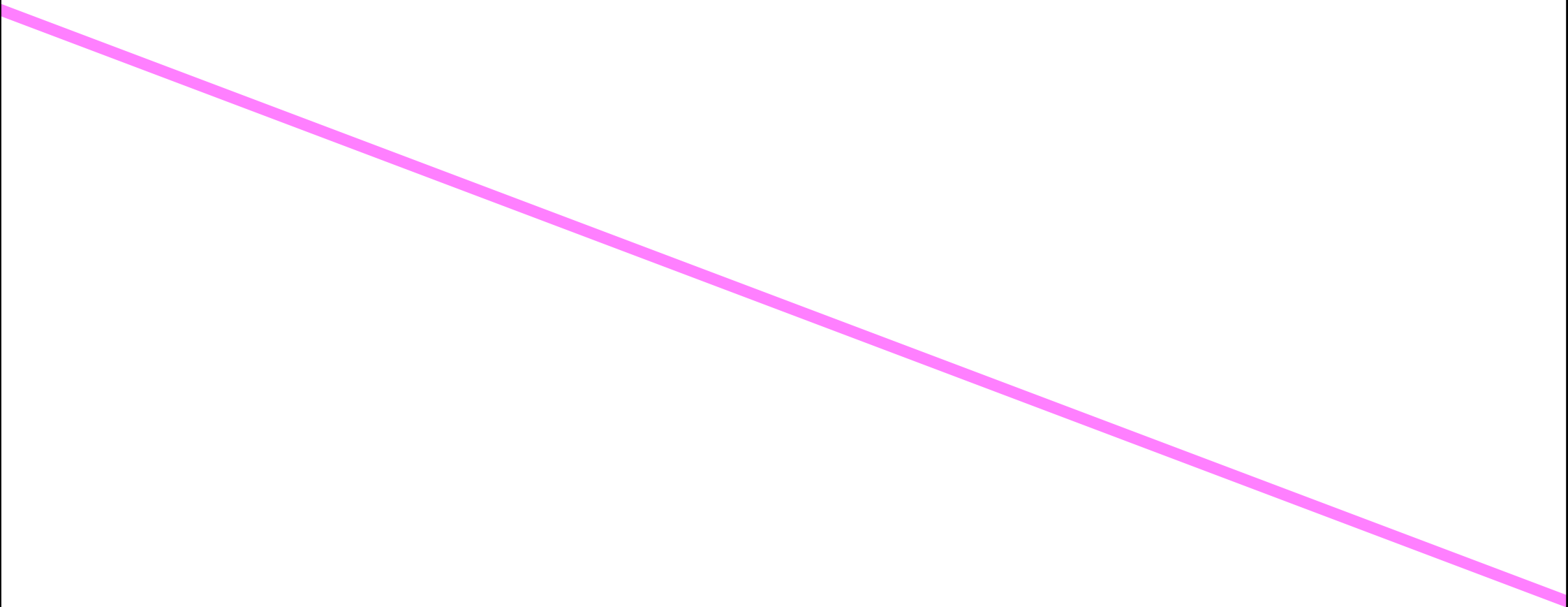








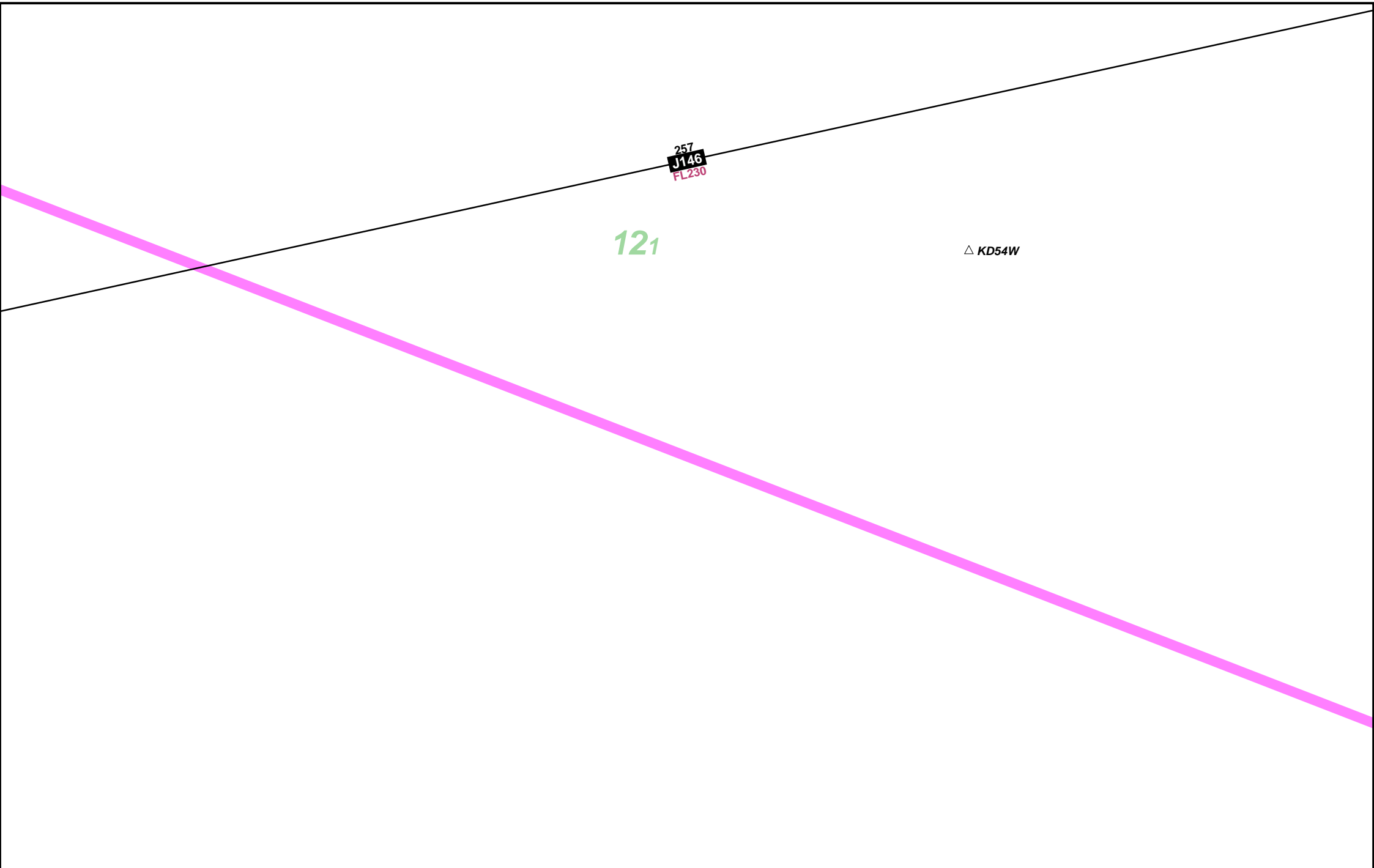




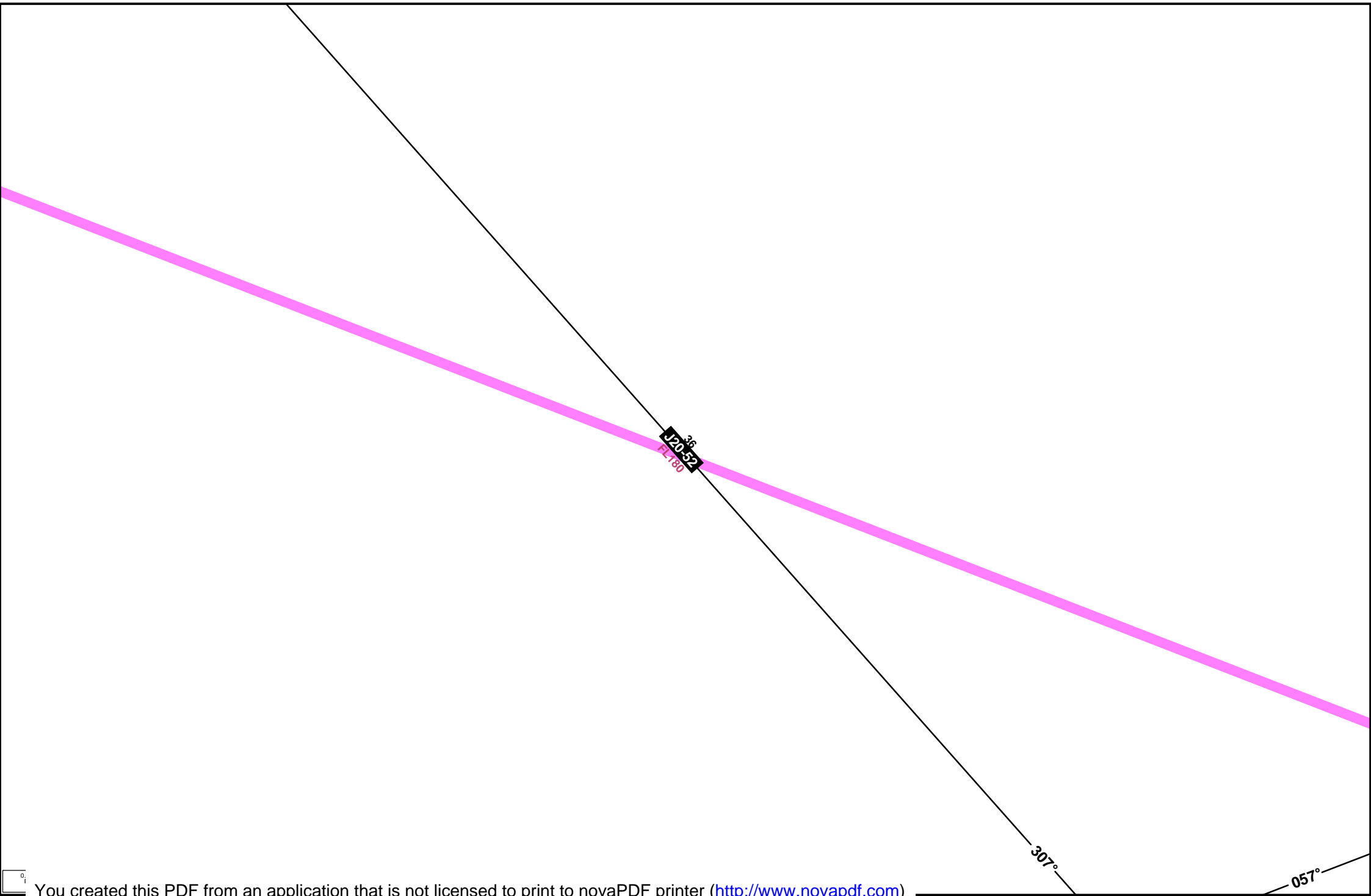
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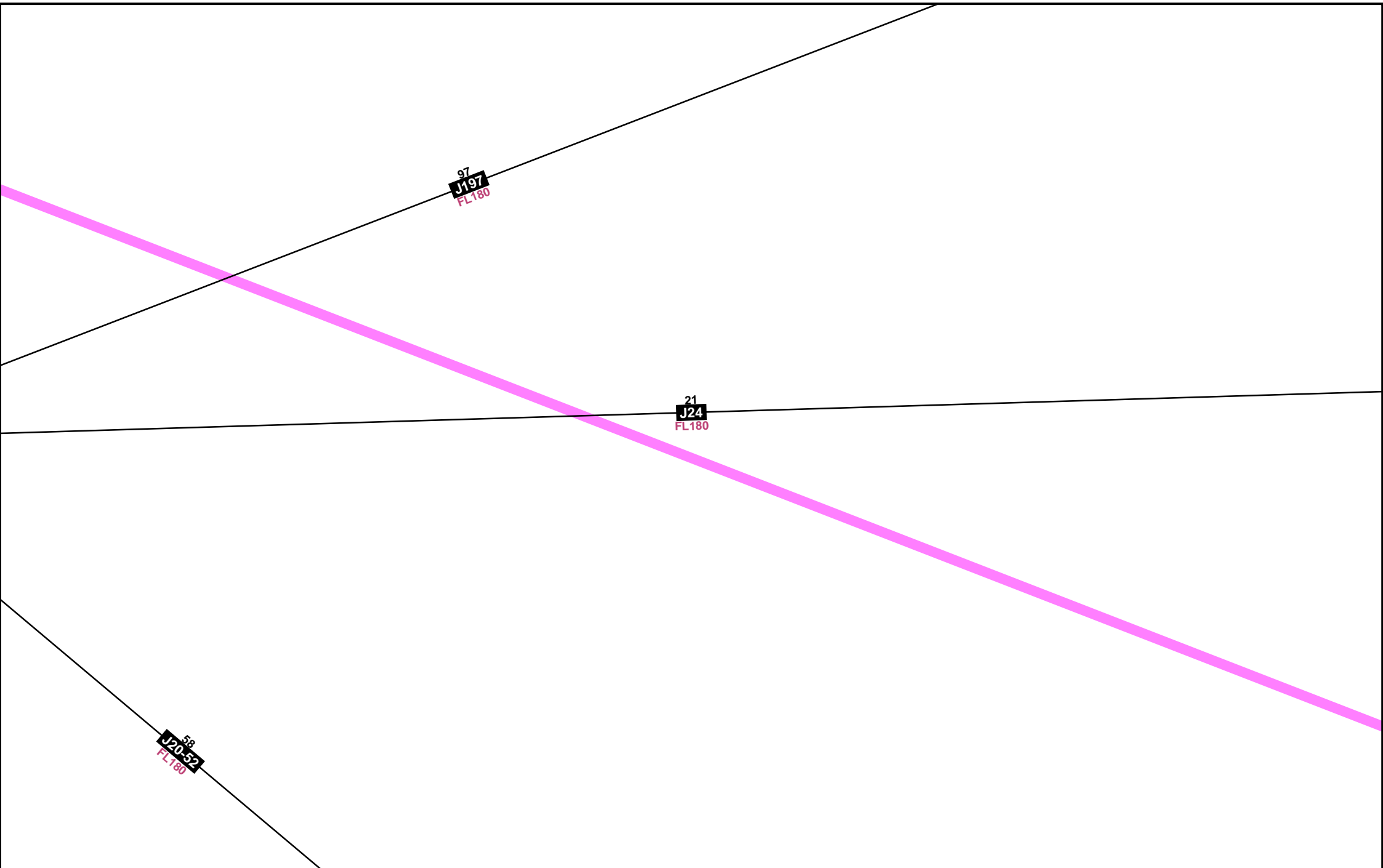
257
J146
FL230

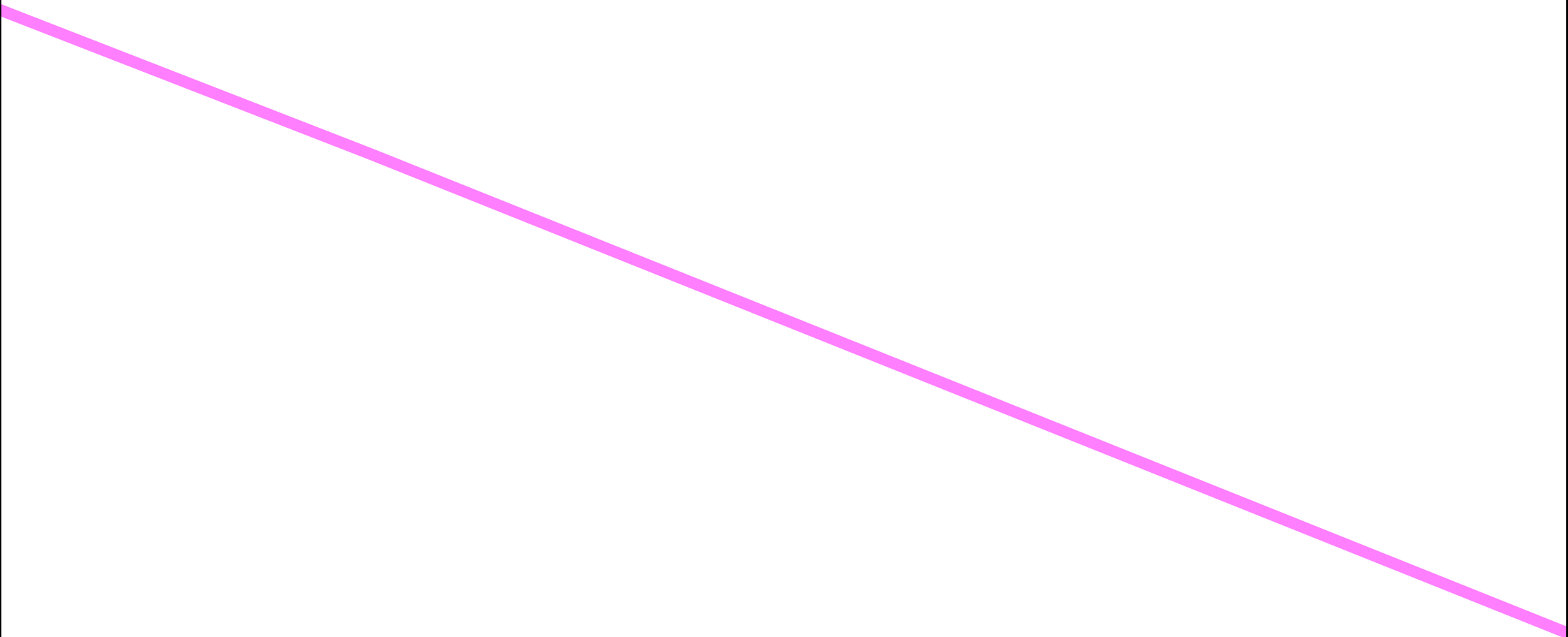


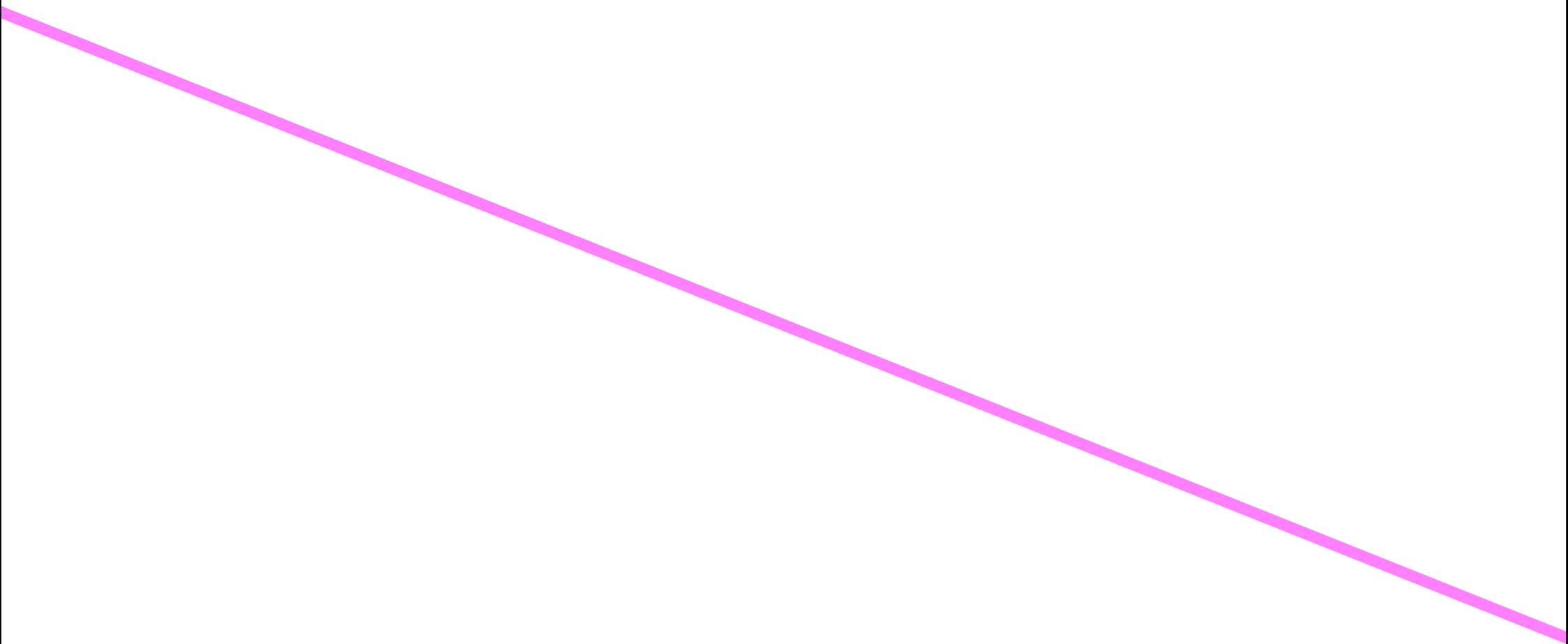


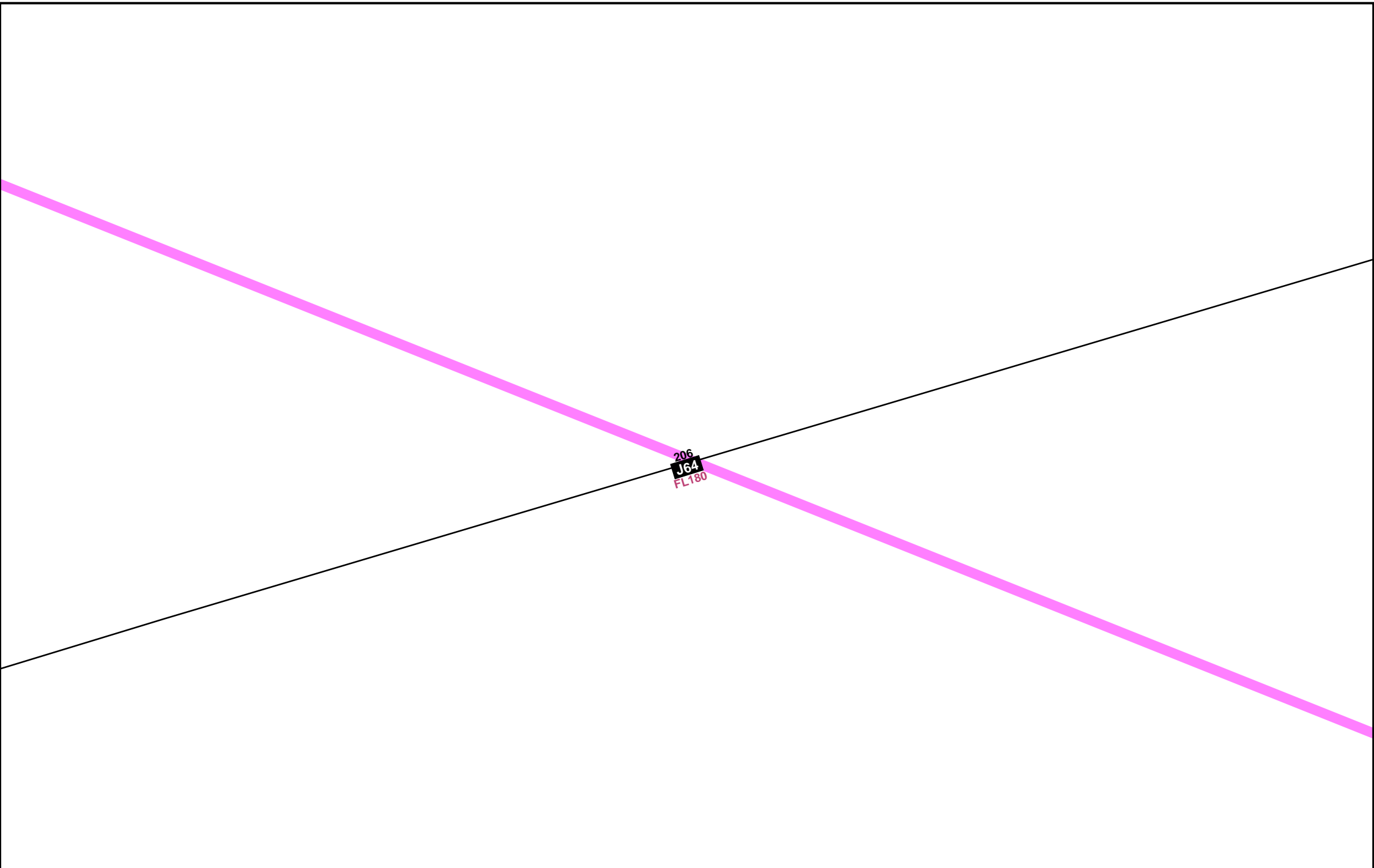
36
J20.52
FL 180

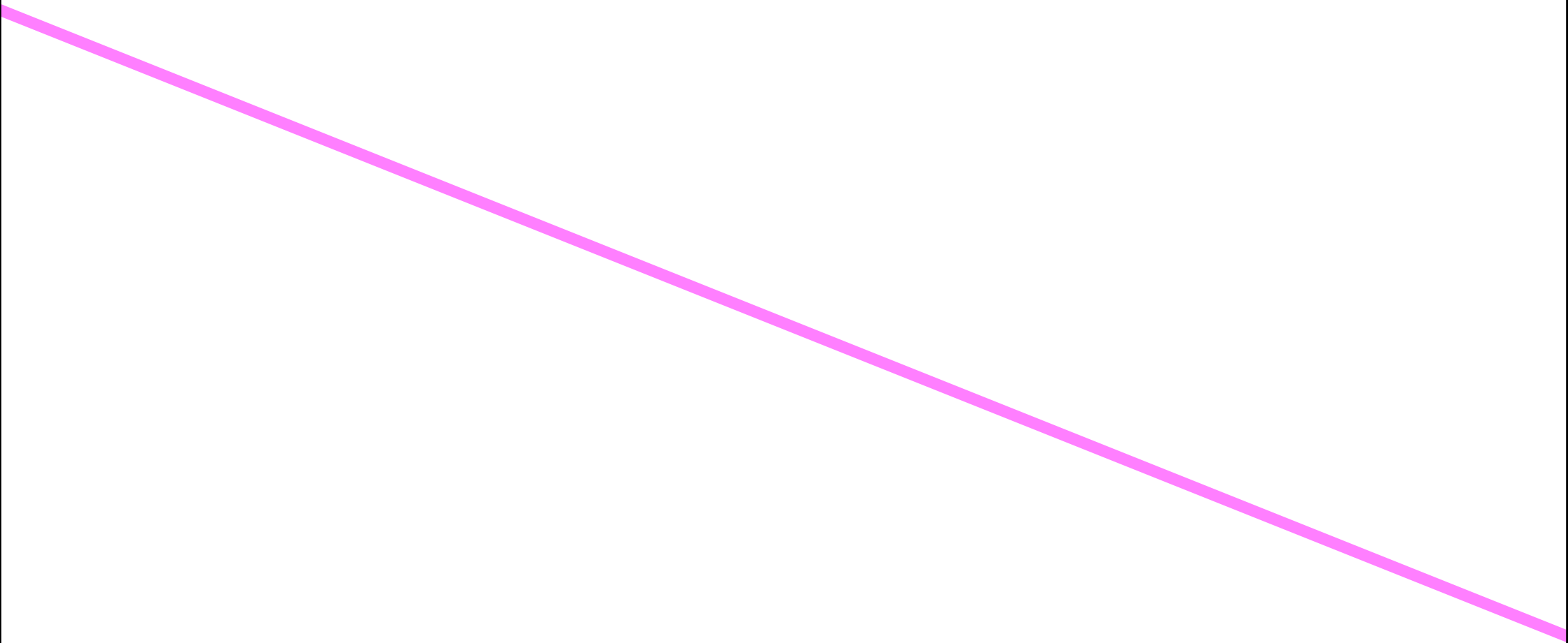


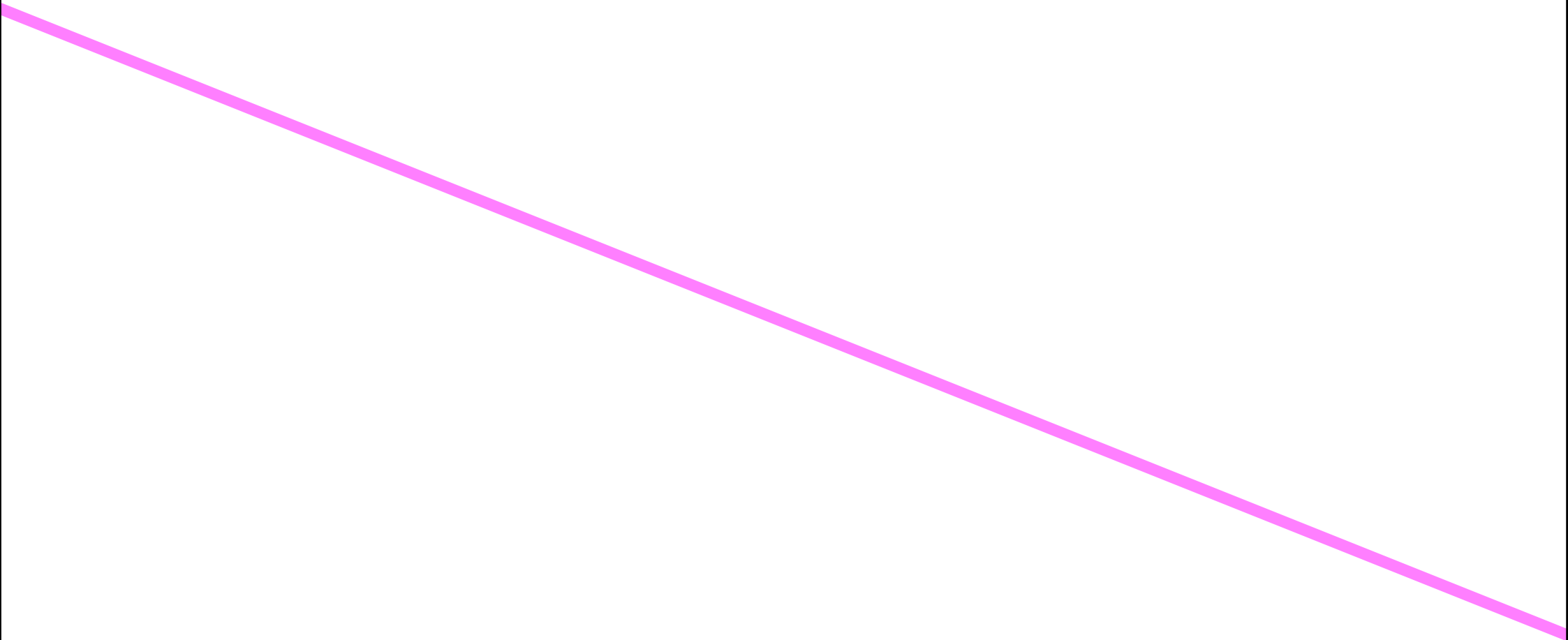


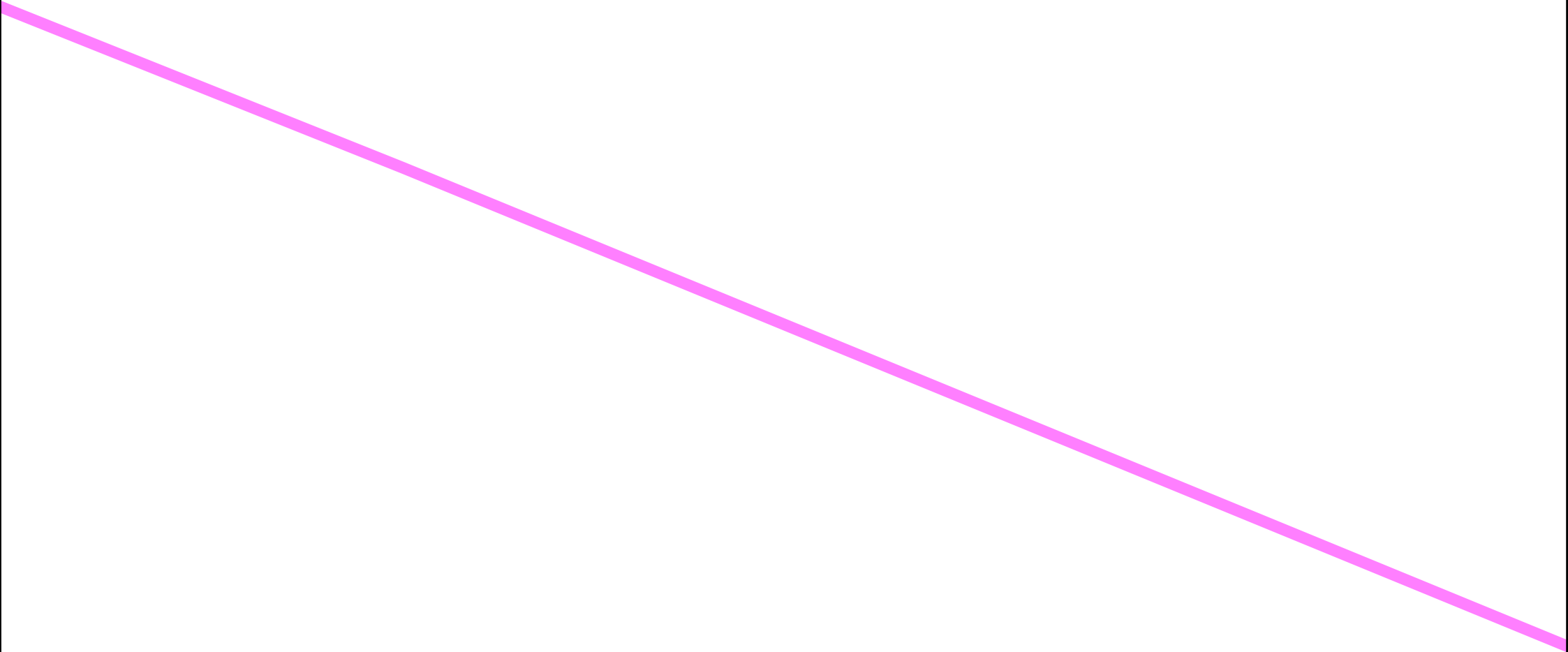




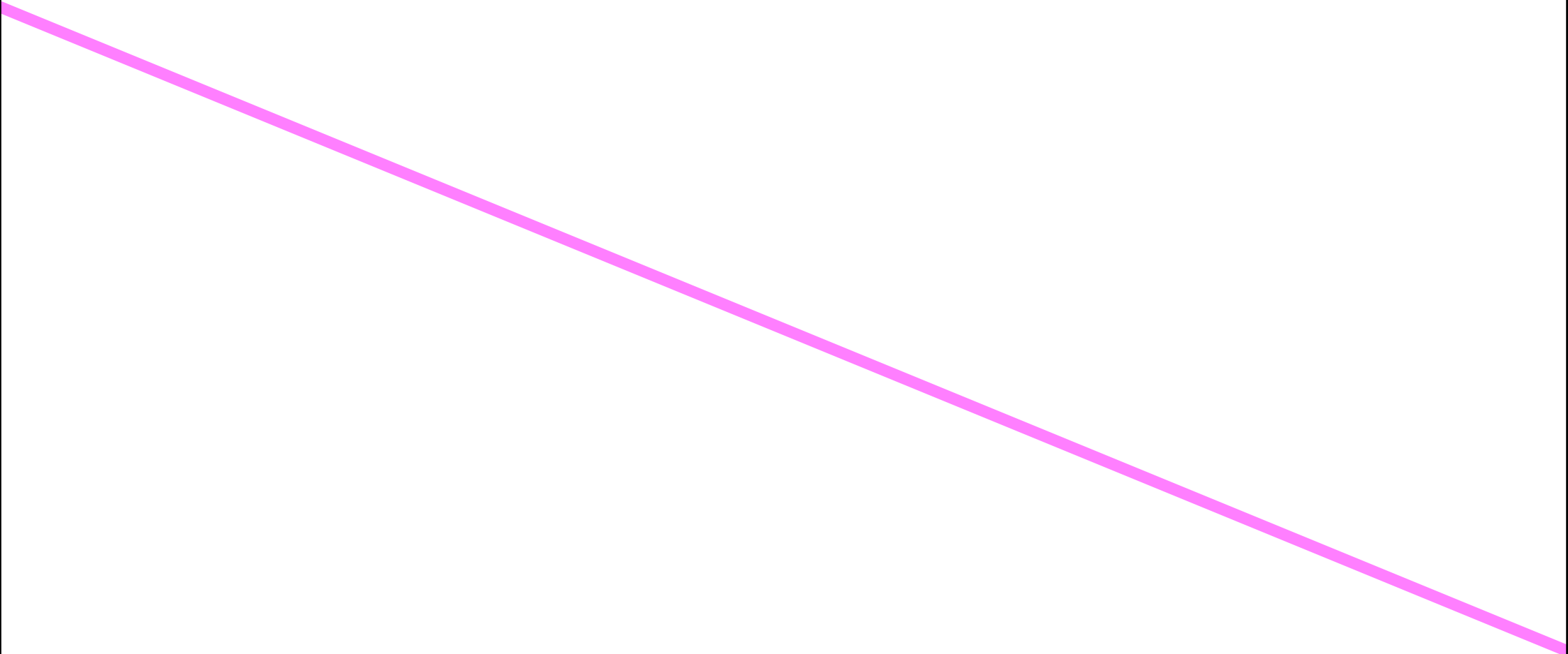




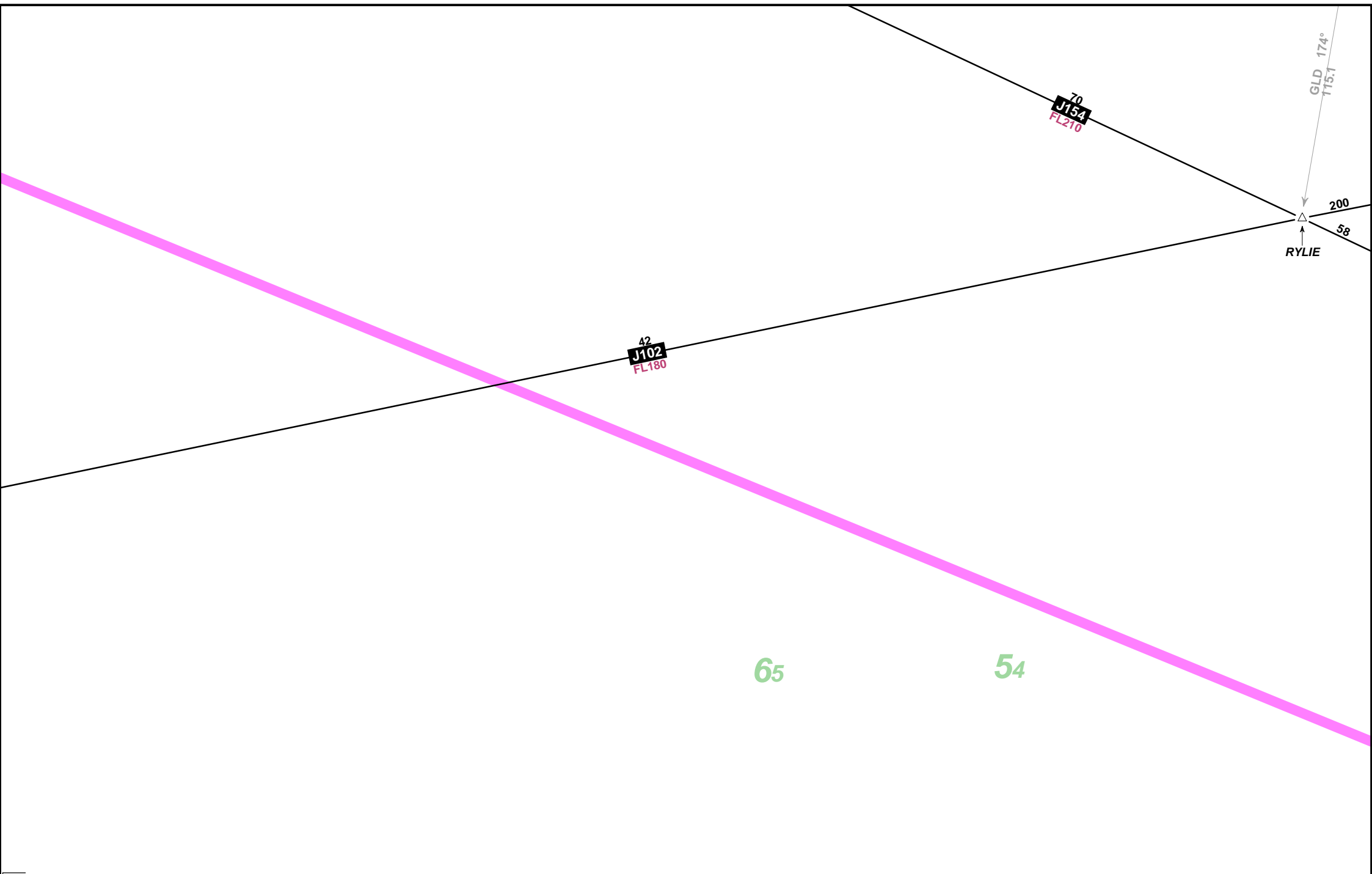


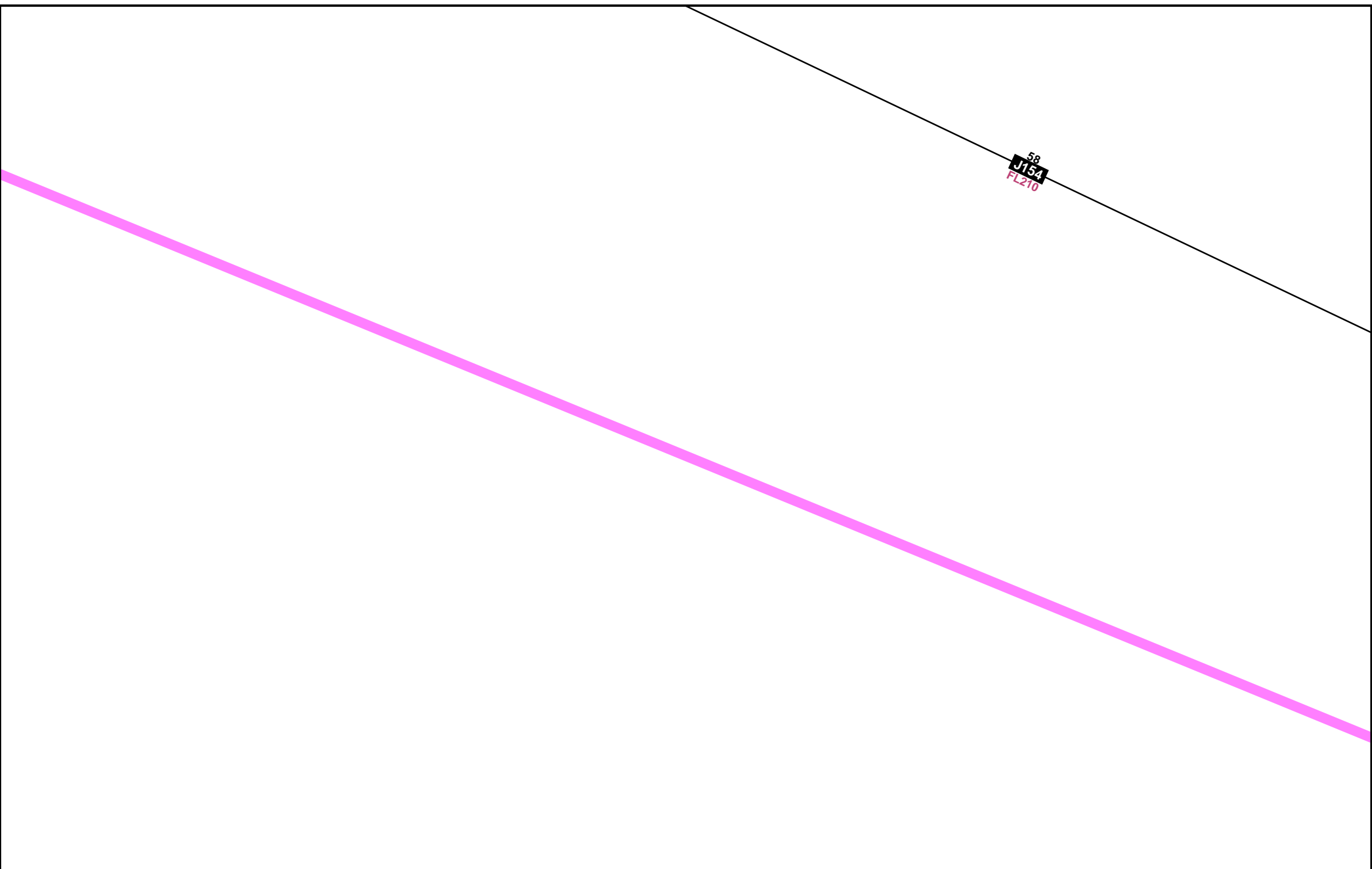


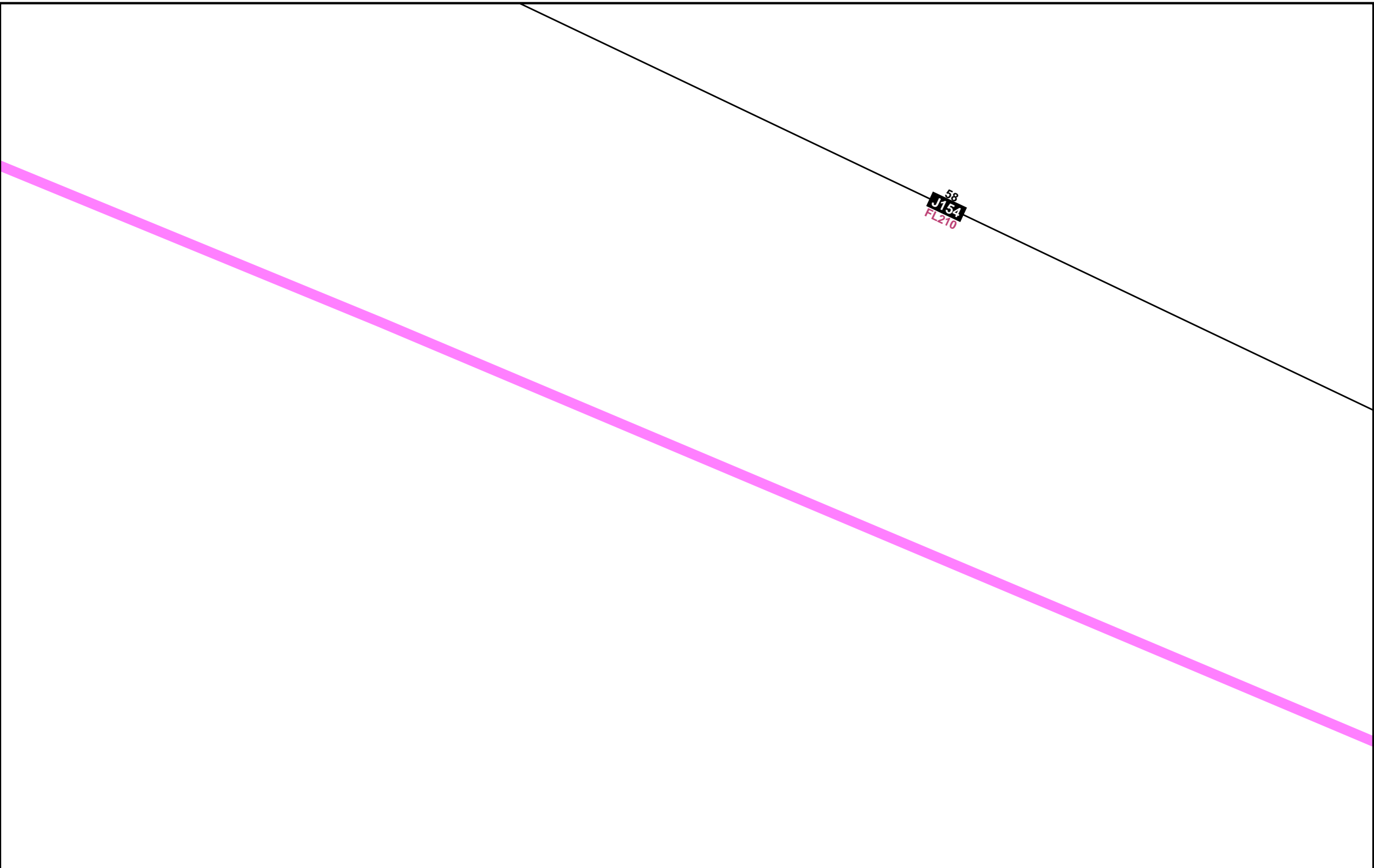
70
J154
FL210

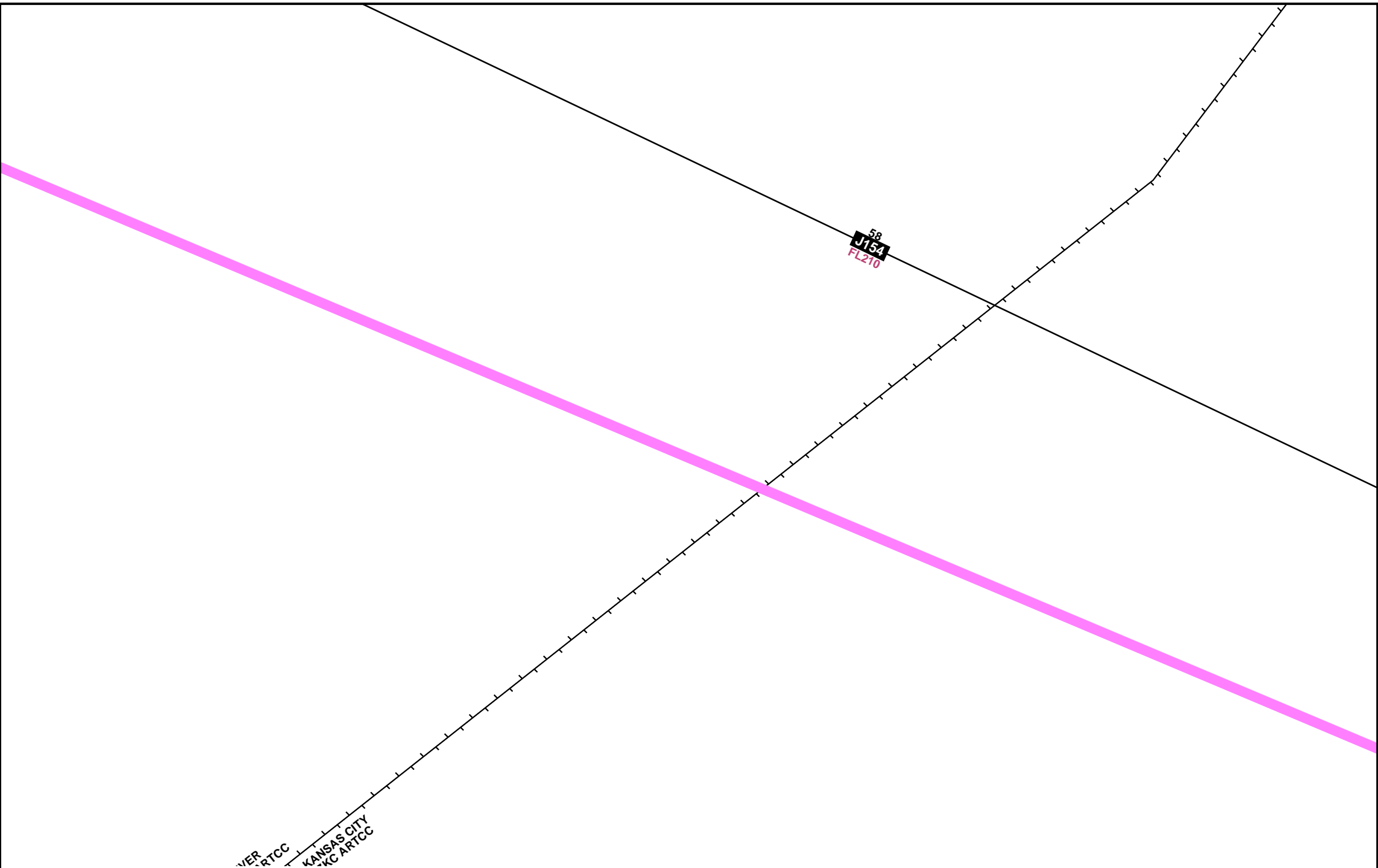


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J154
FL210





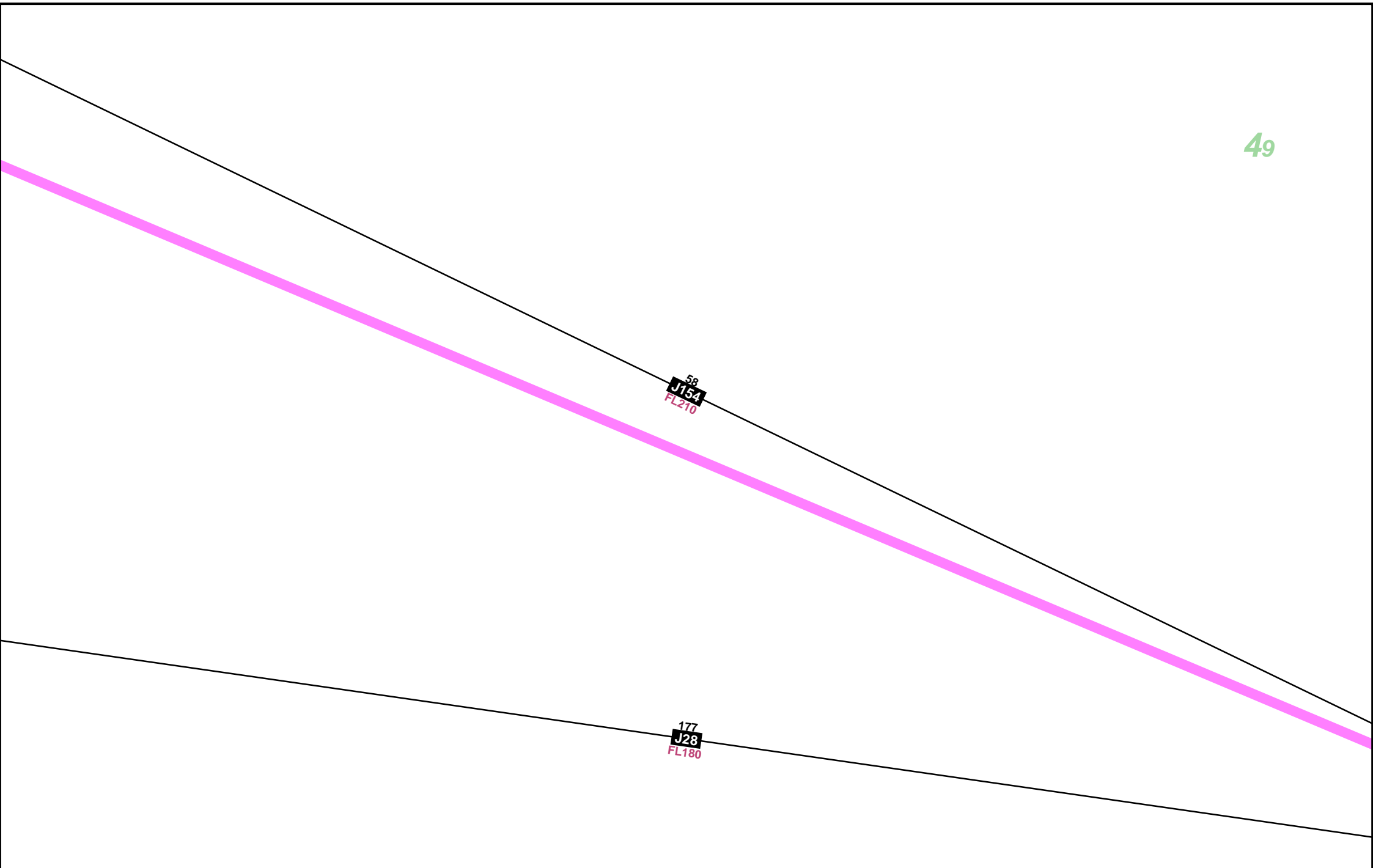


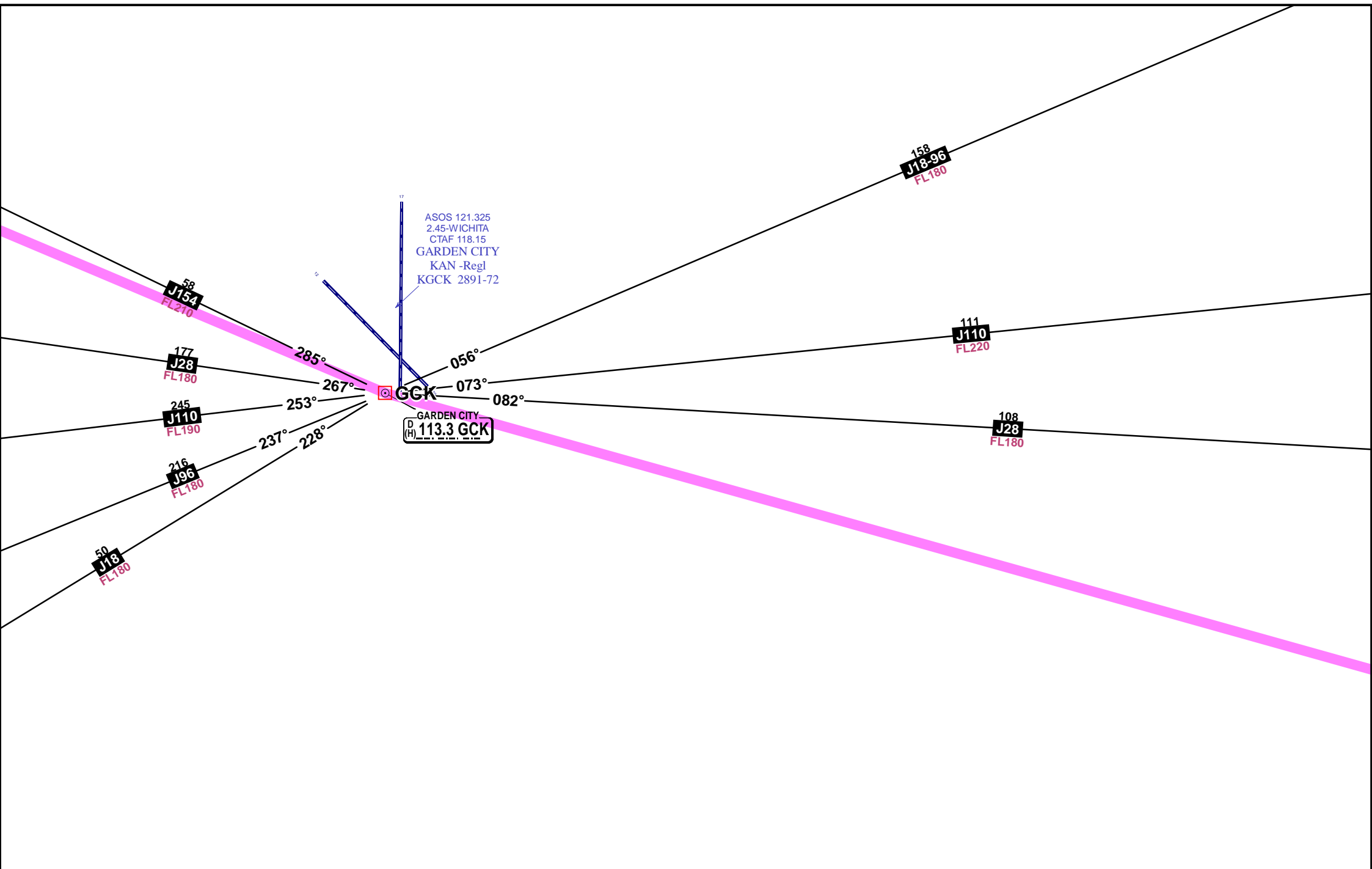


58
J154
FL210

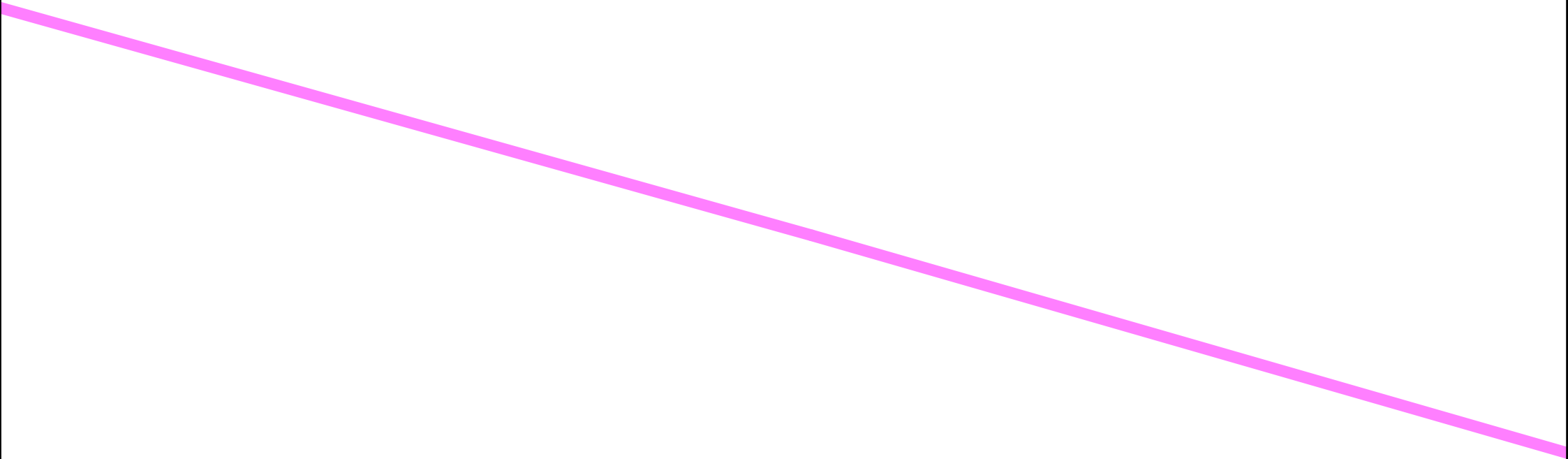
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J154
FL210

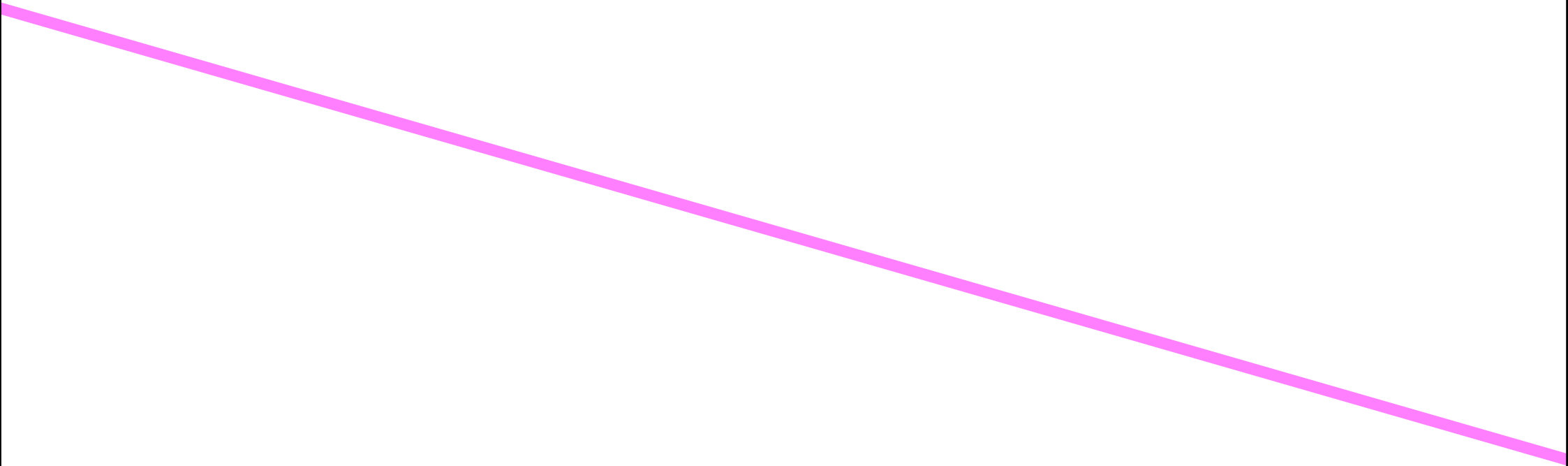
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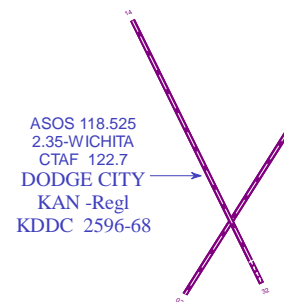


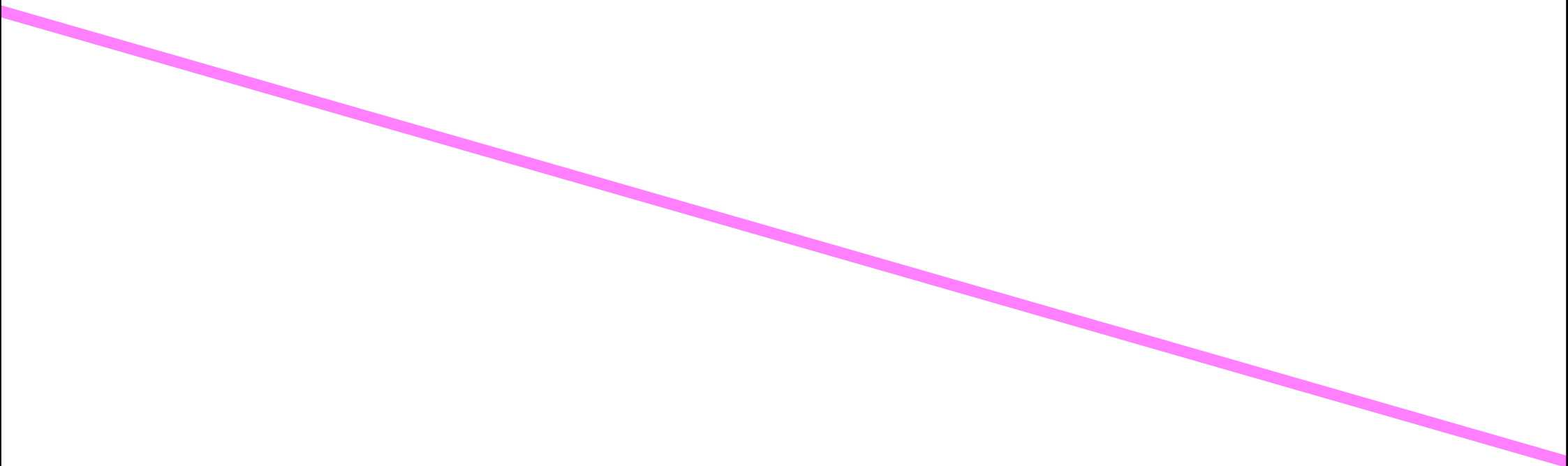
108
J28
FL180

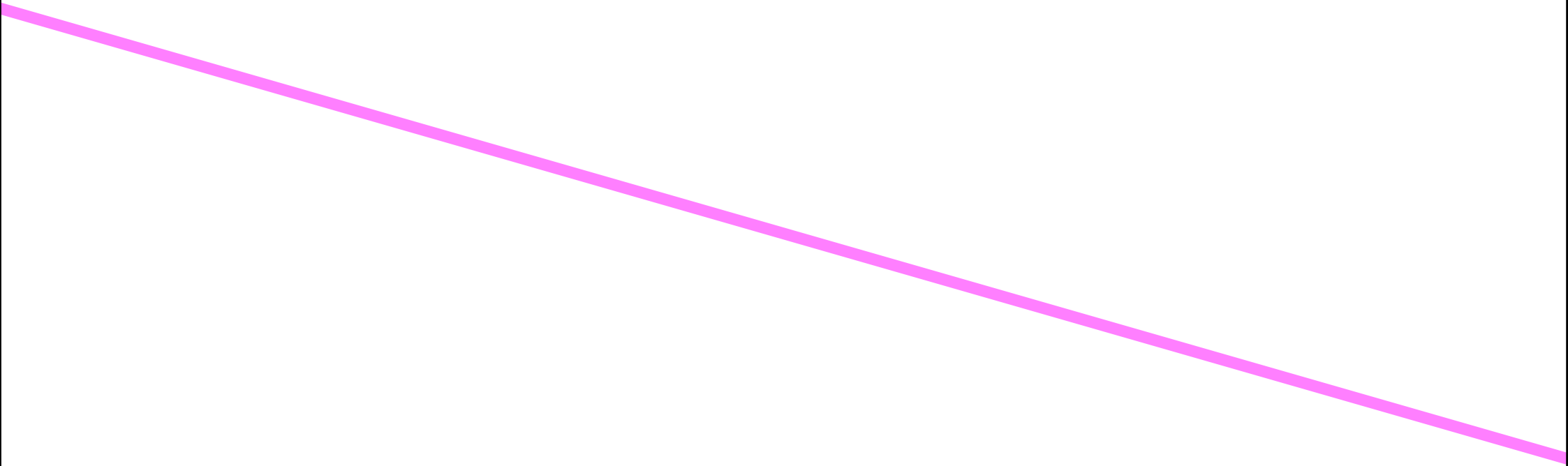


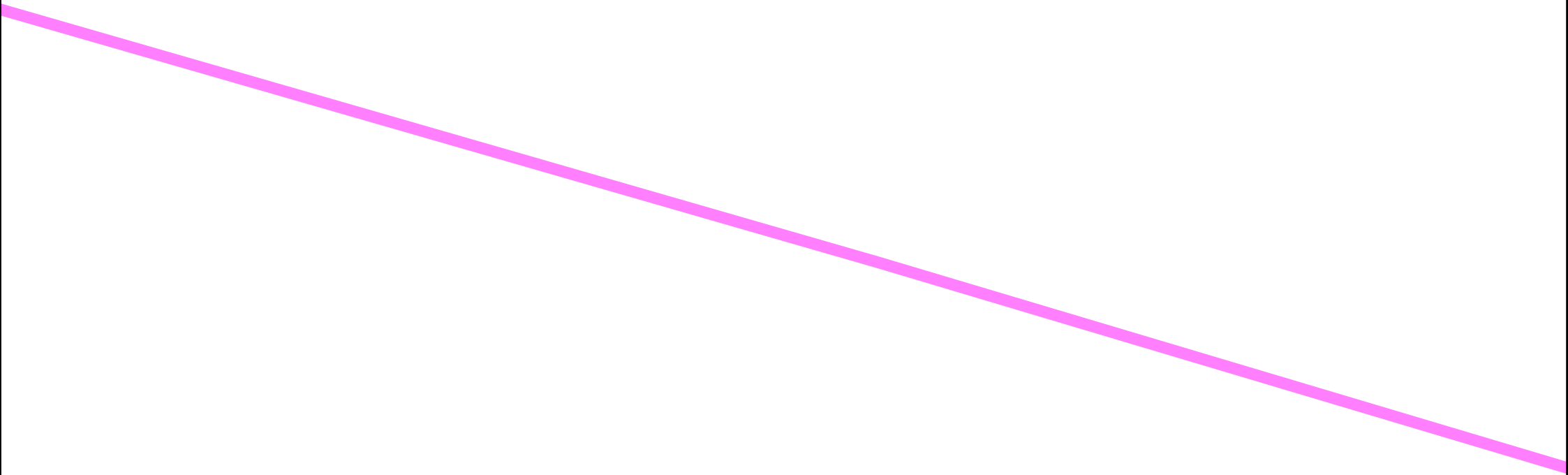


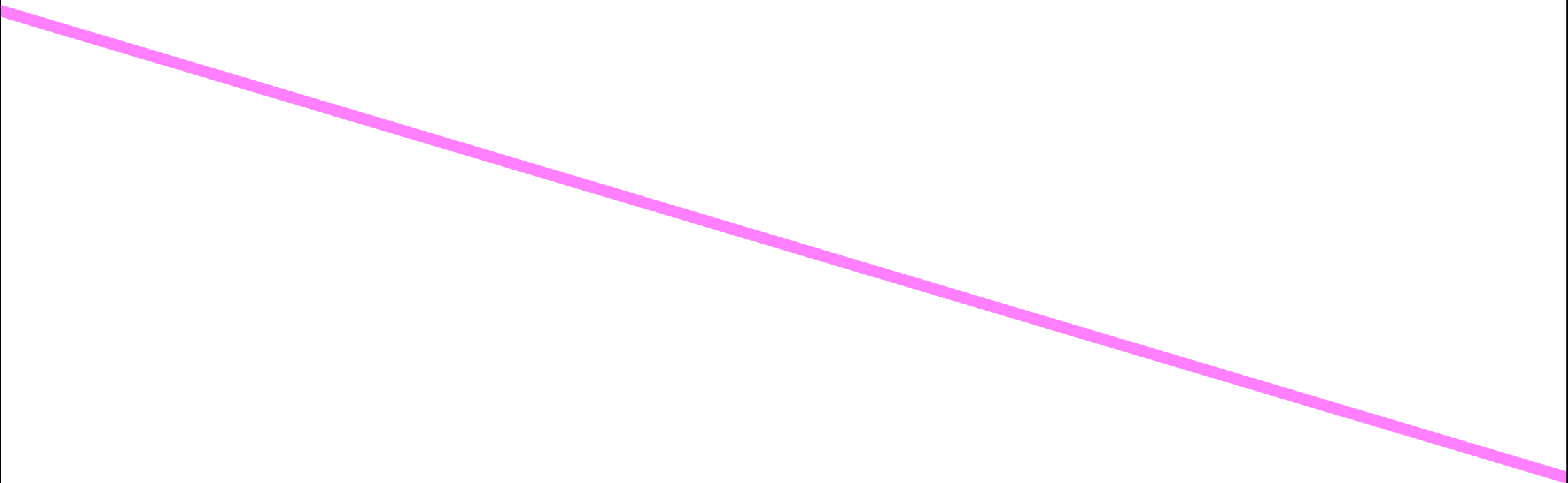
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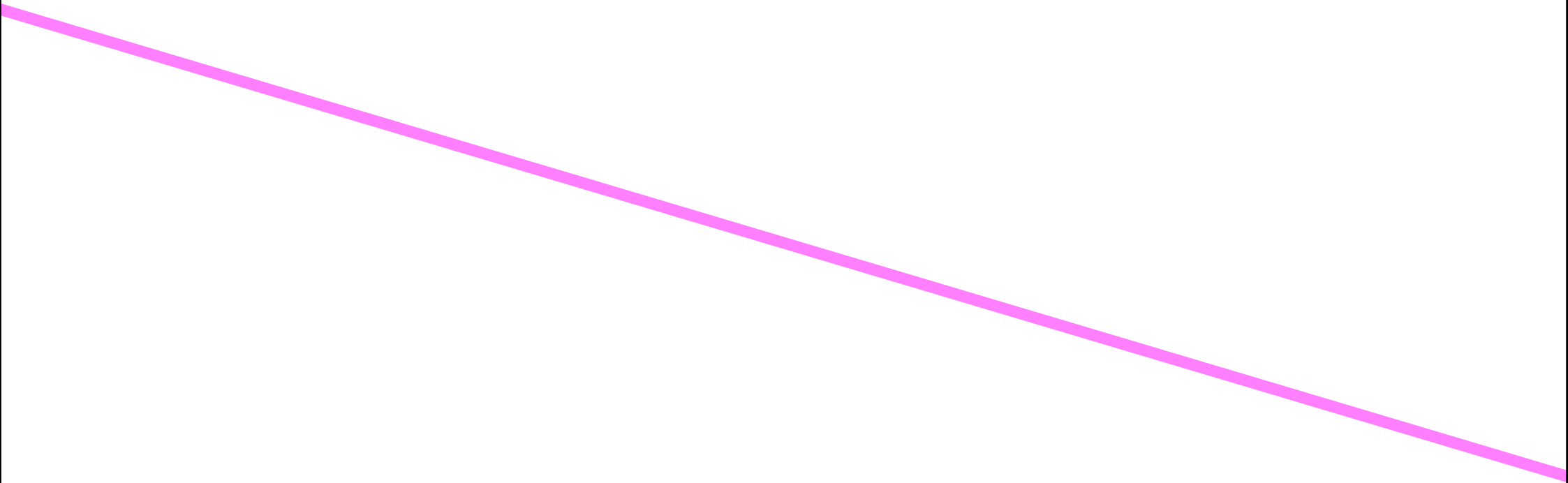


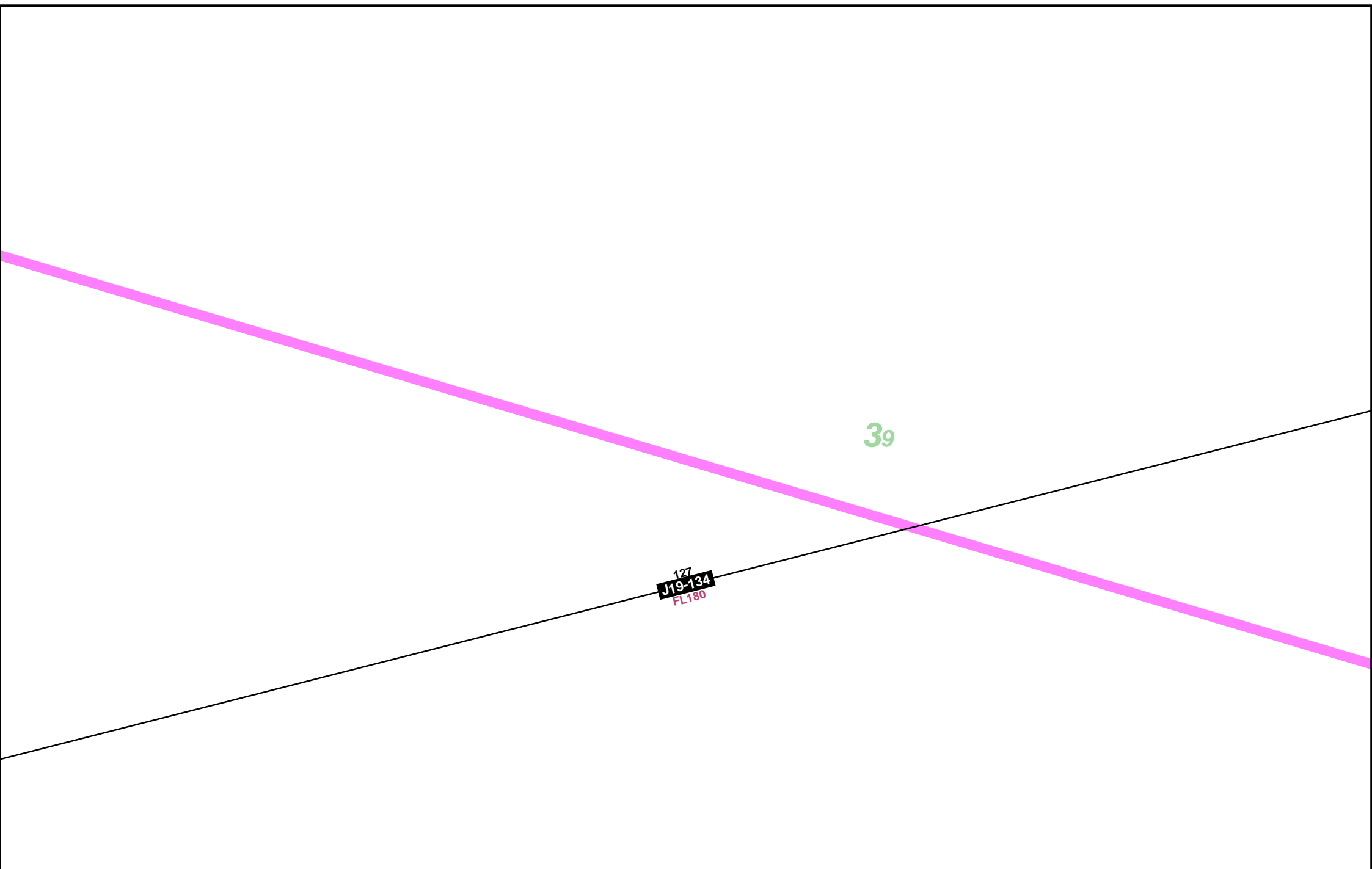


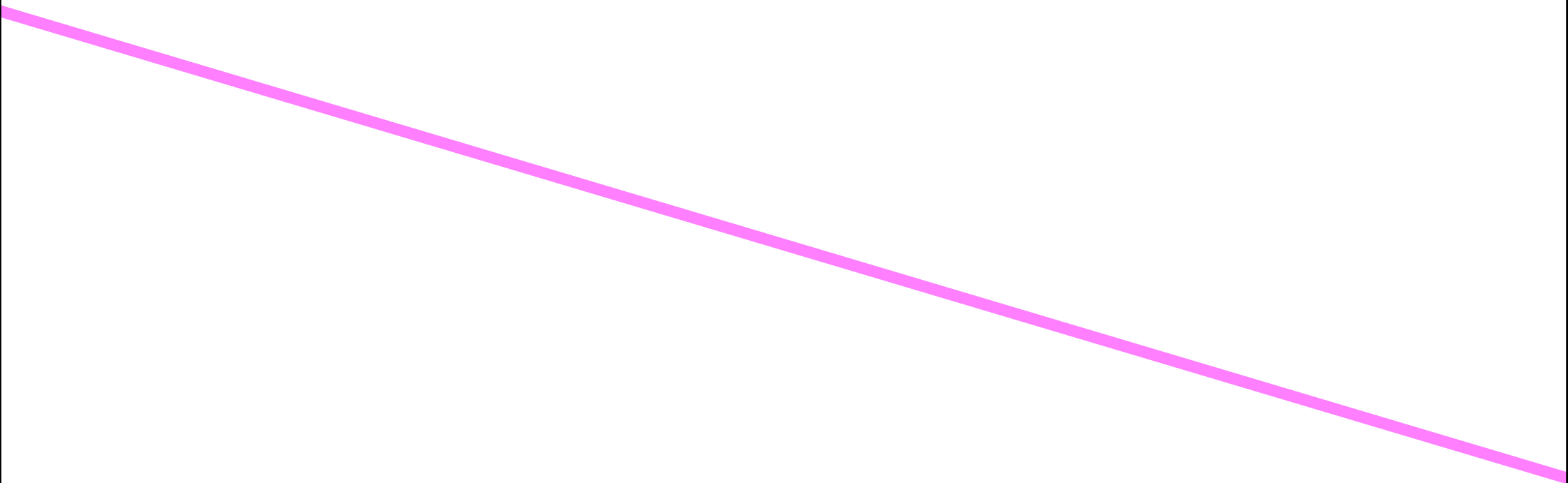


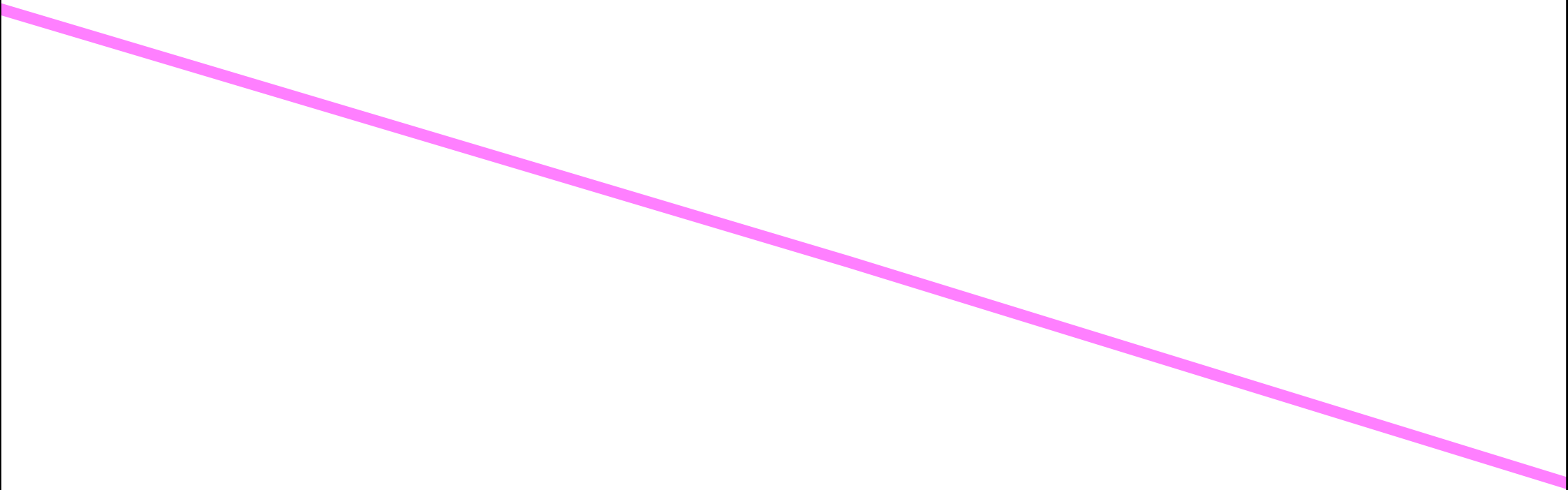


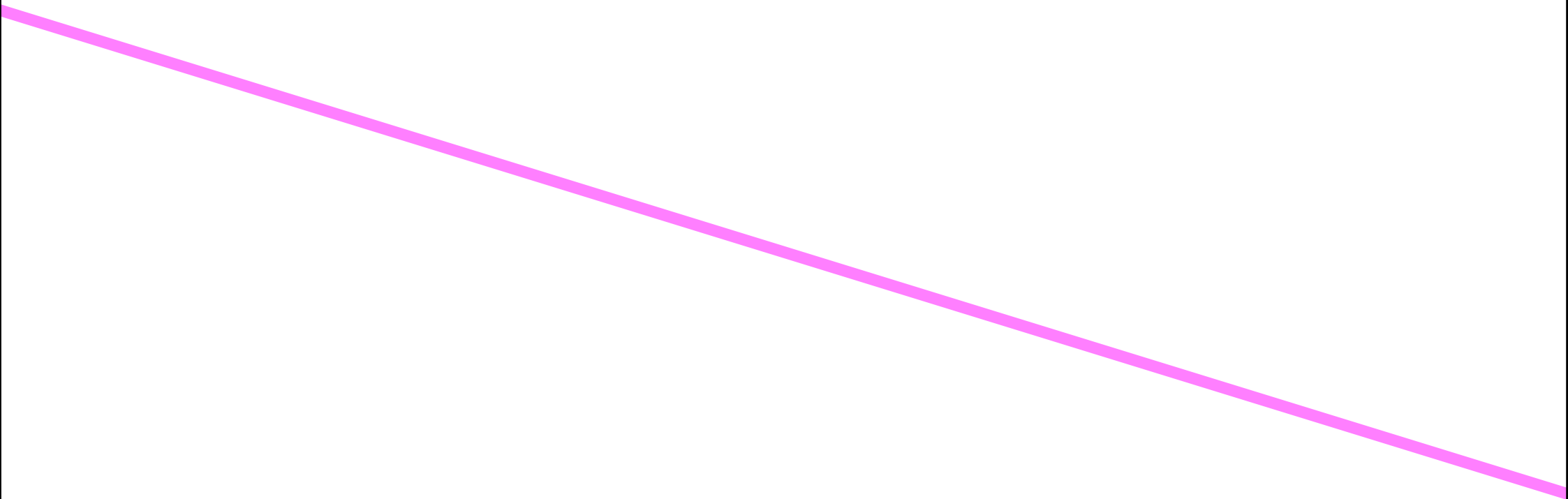






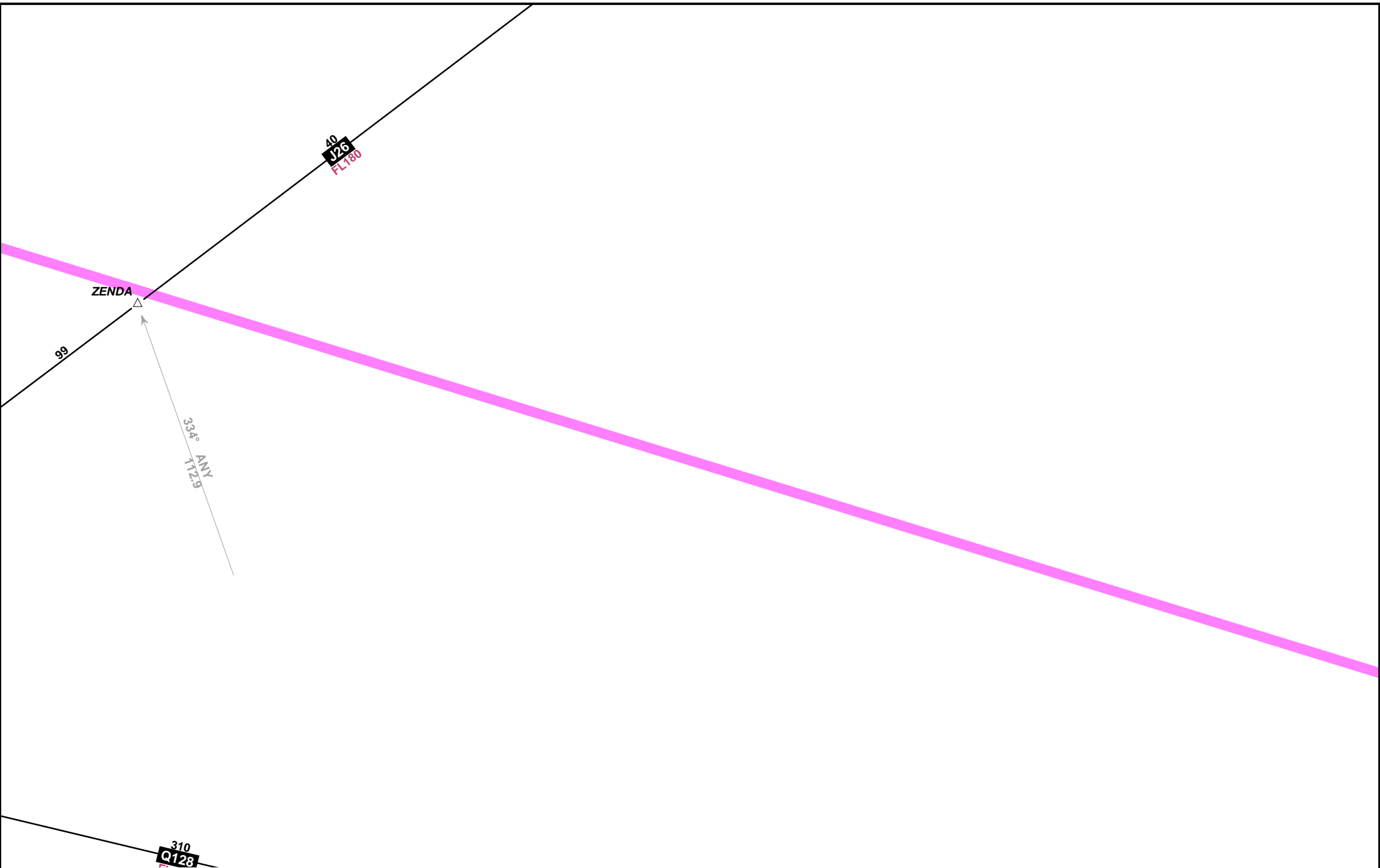




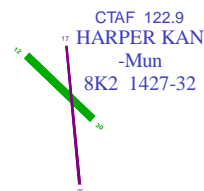


98
J26
FL180



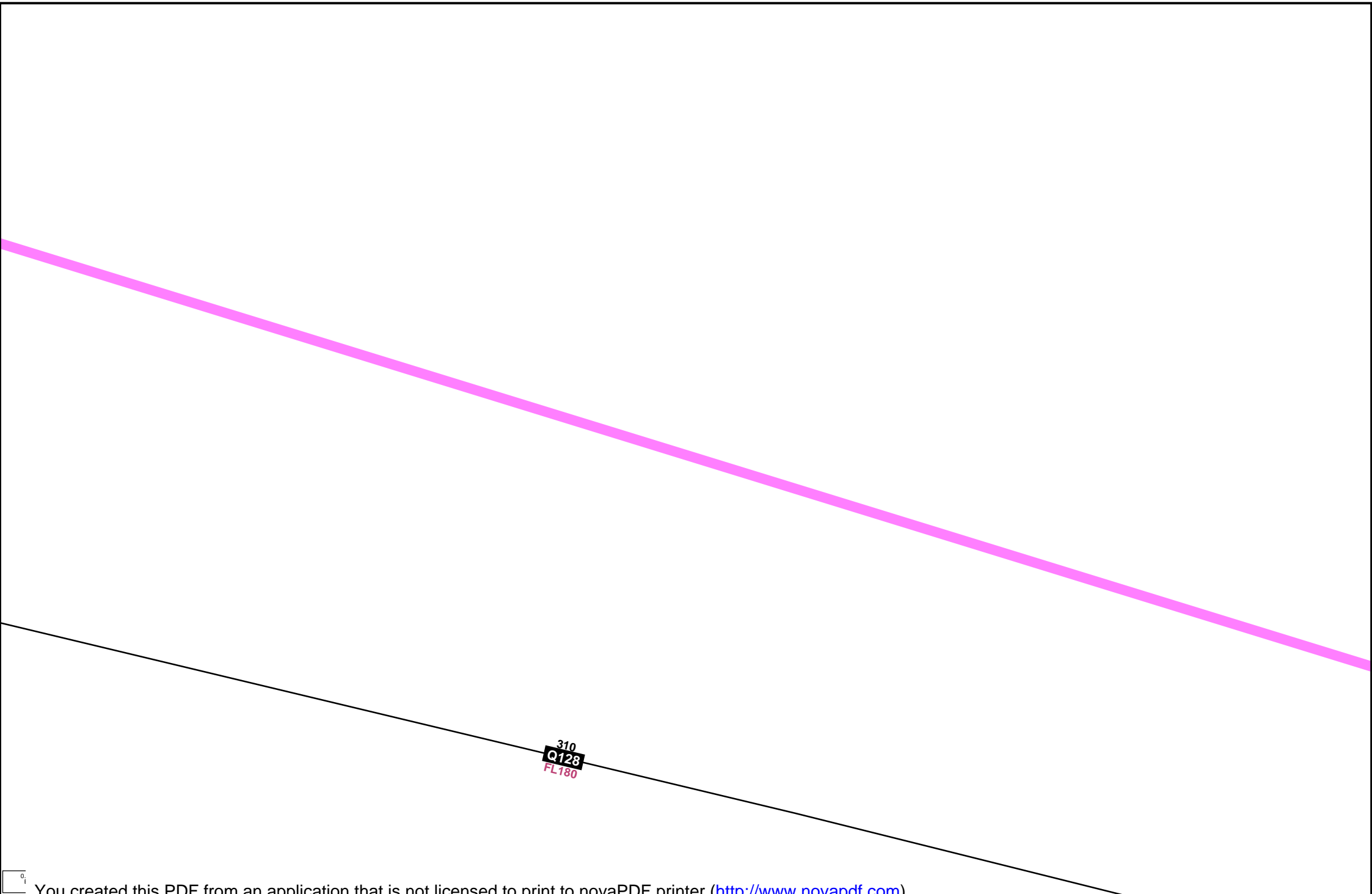


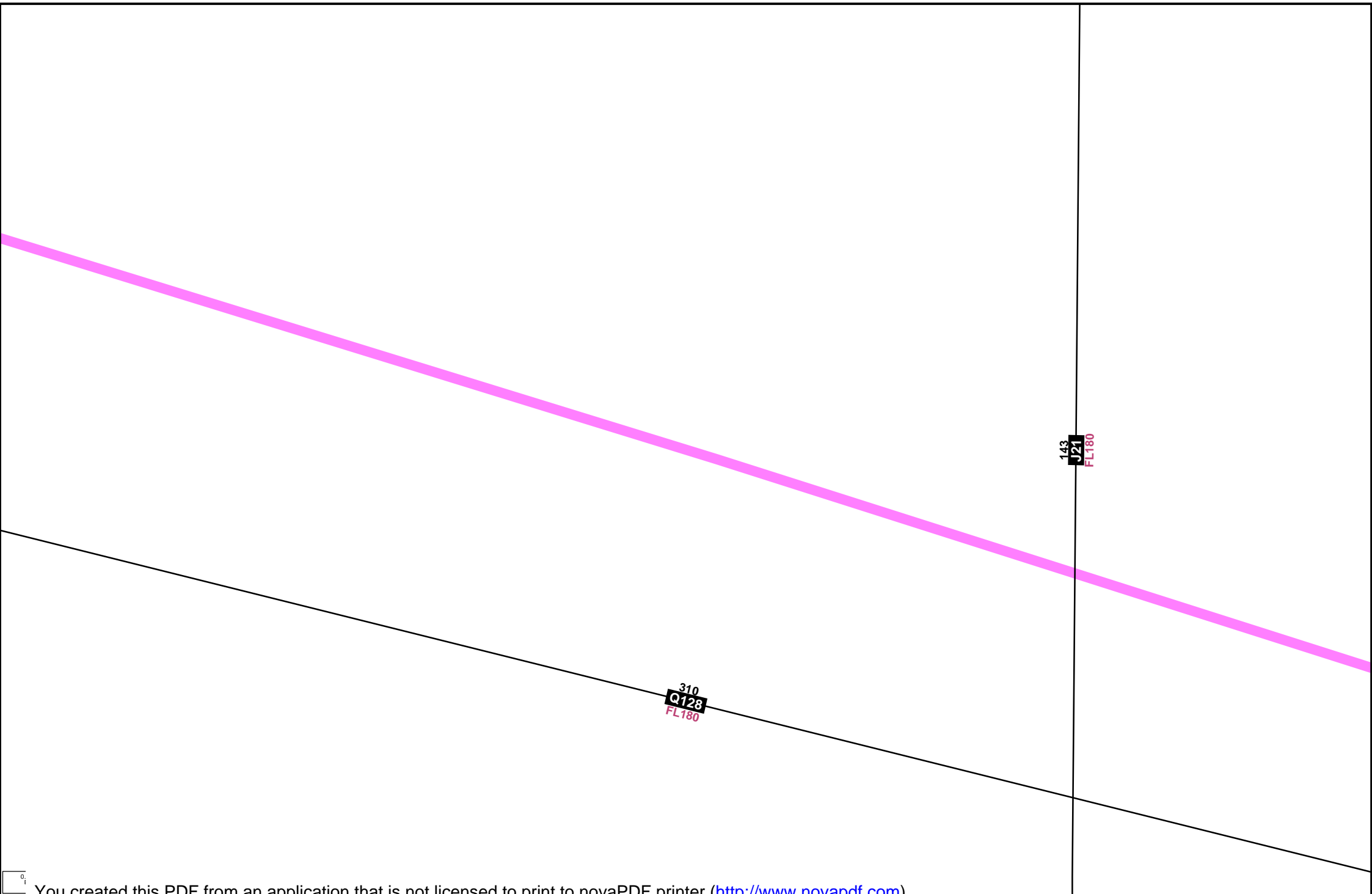
CTAF 122.9
HARPER KAN
-Mun
8K2 1427-32

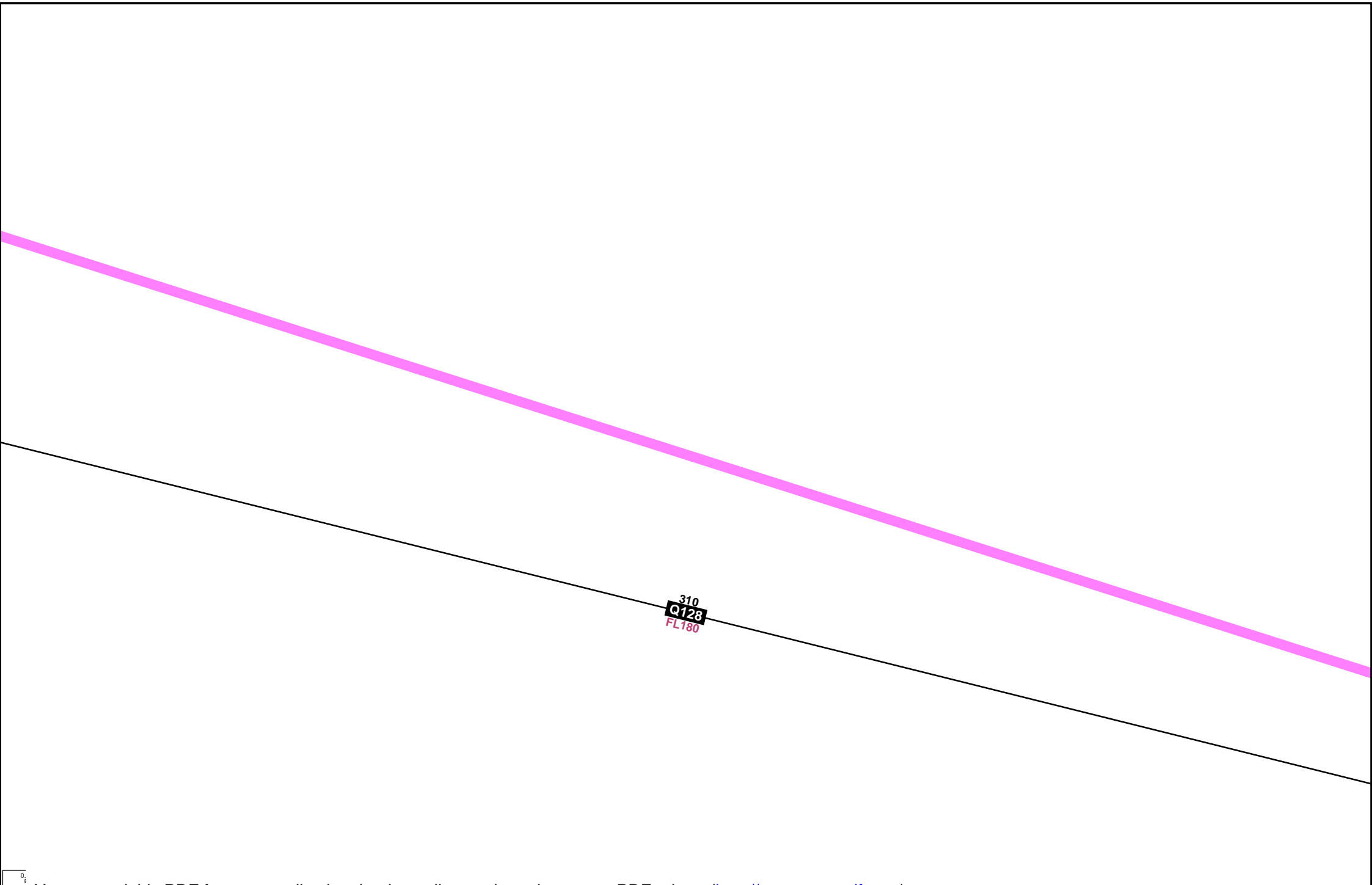


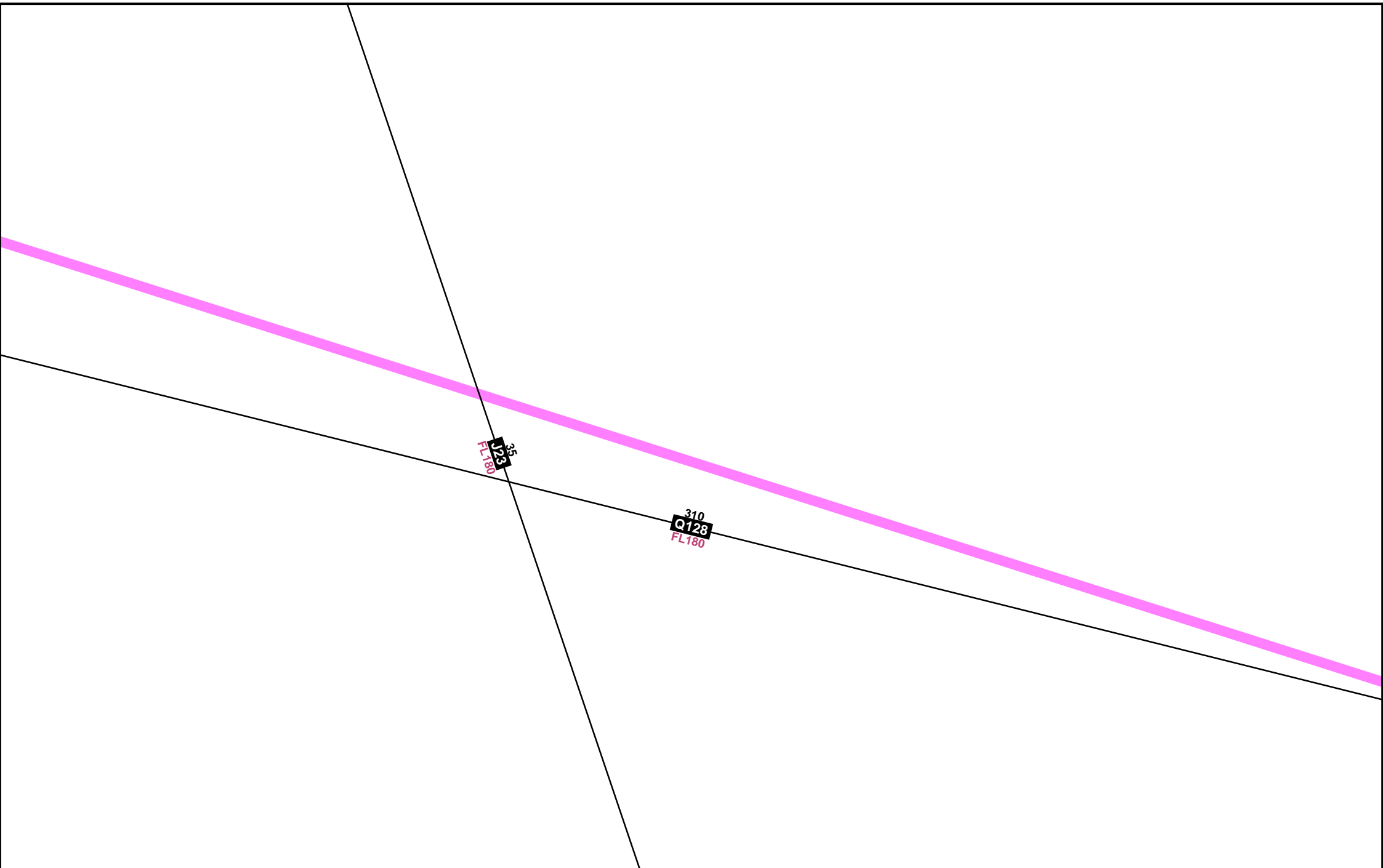
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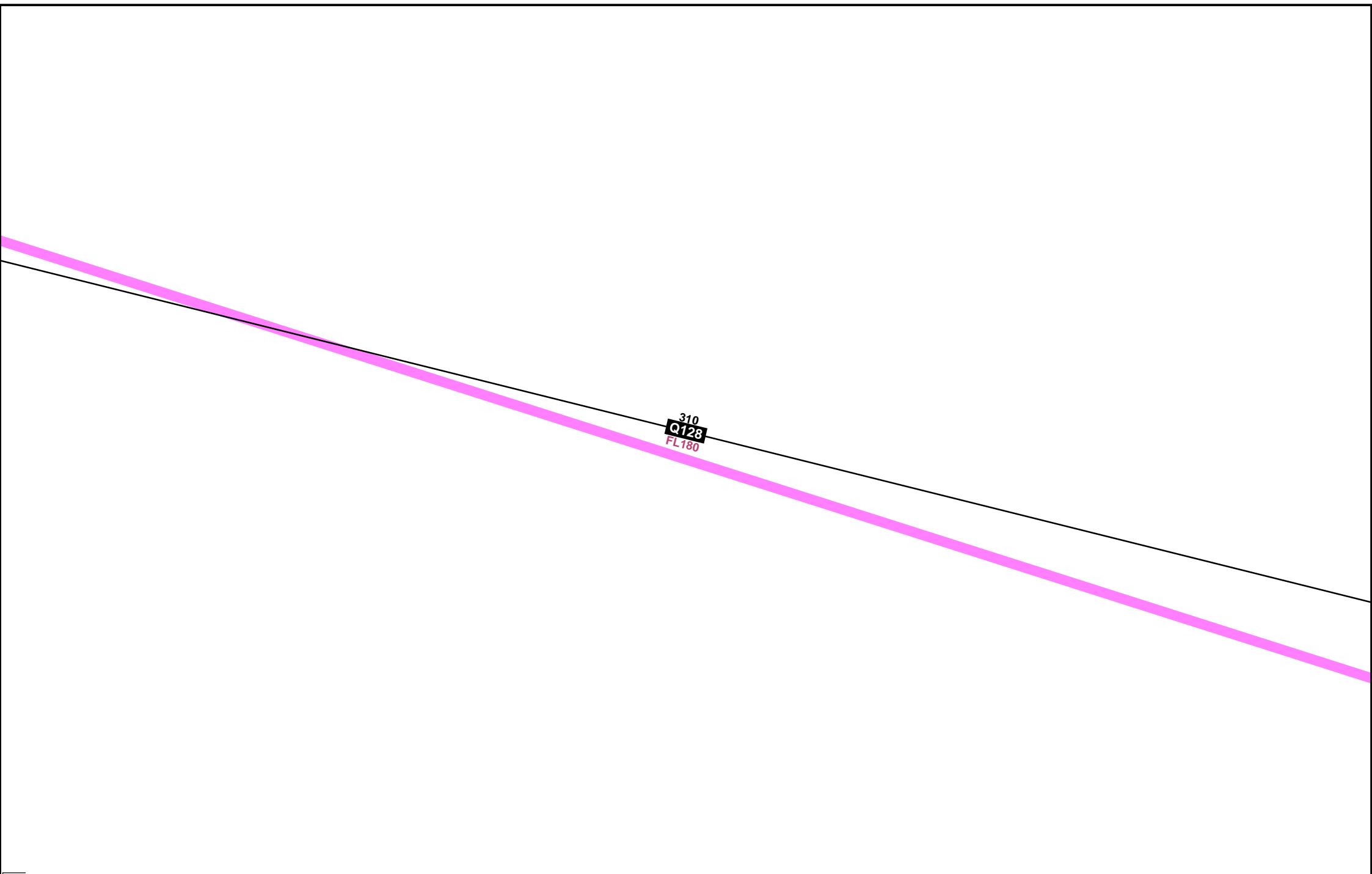
310
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FL180

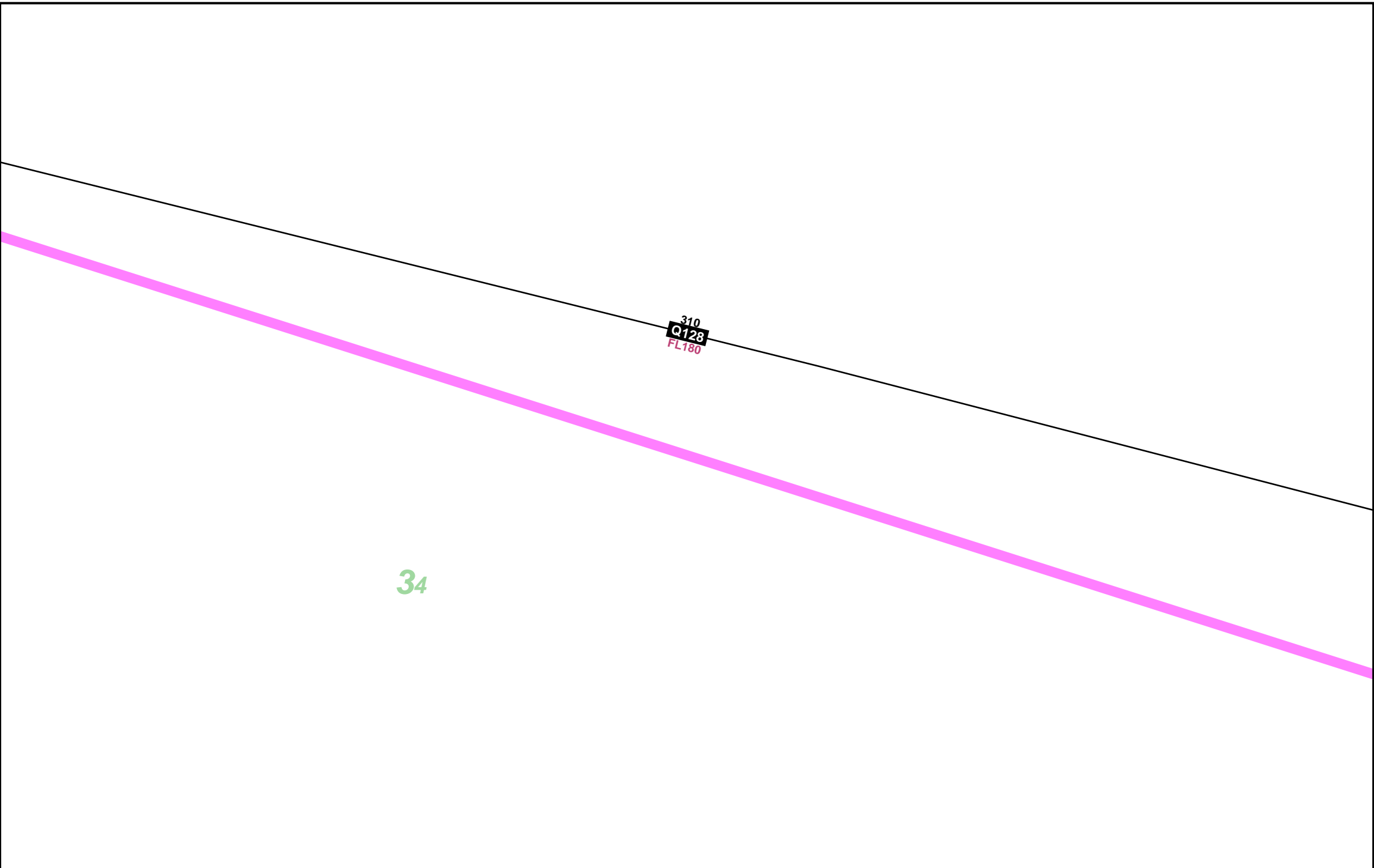


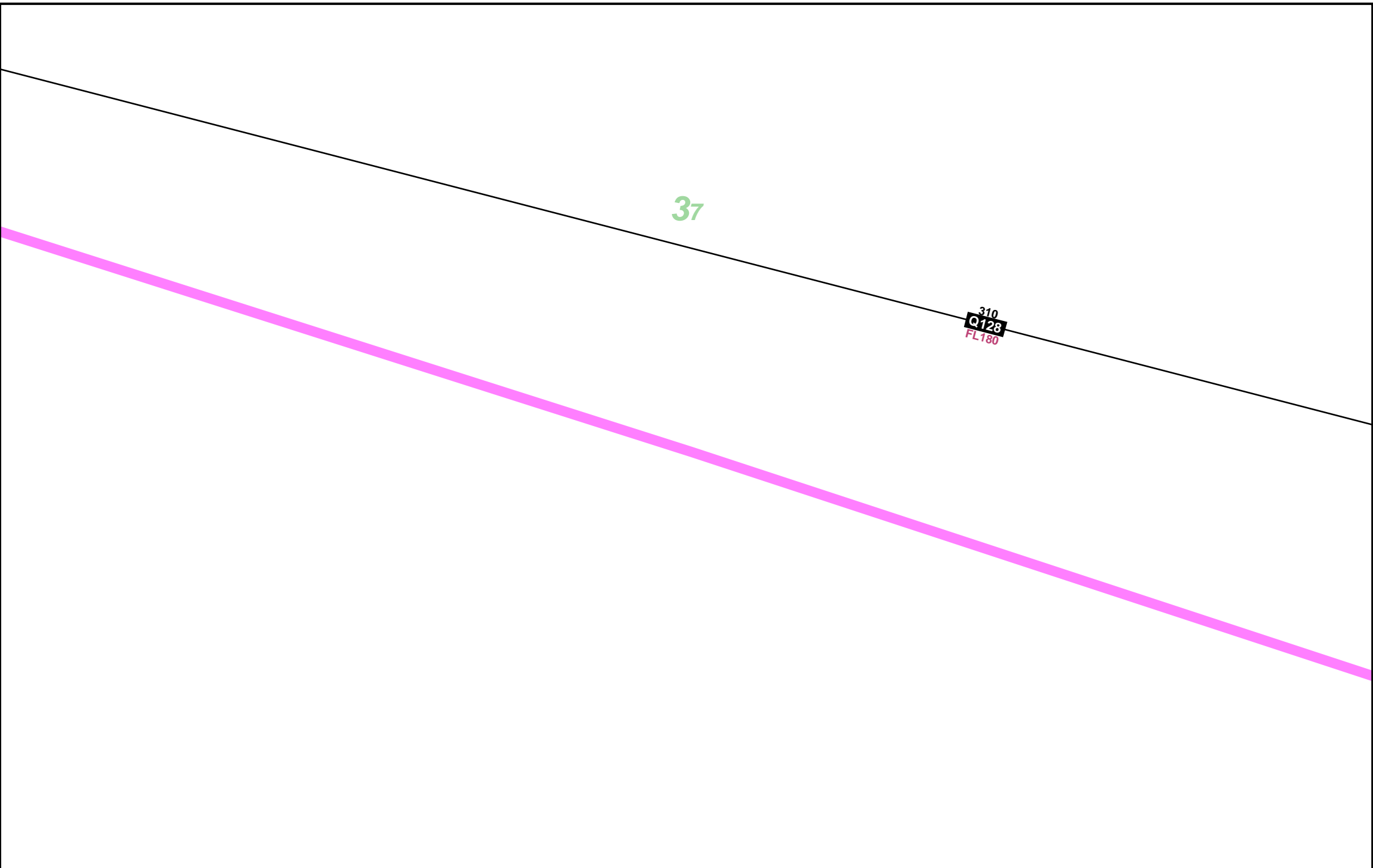












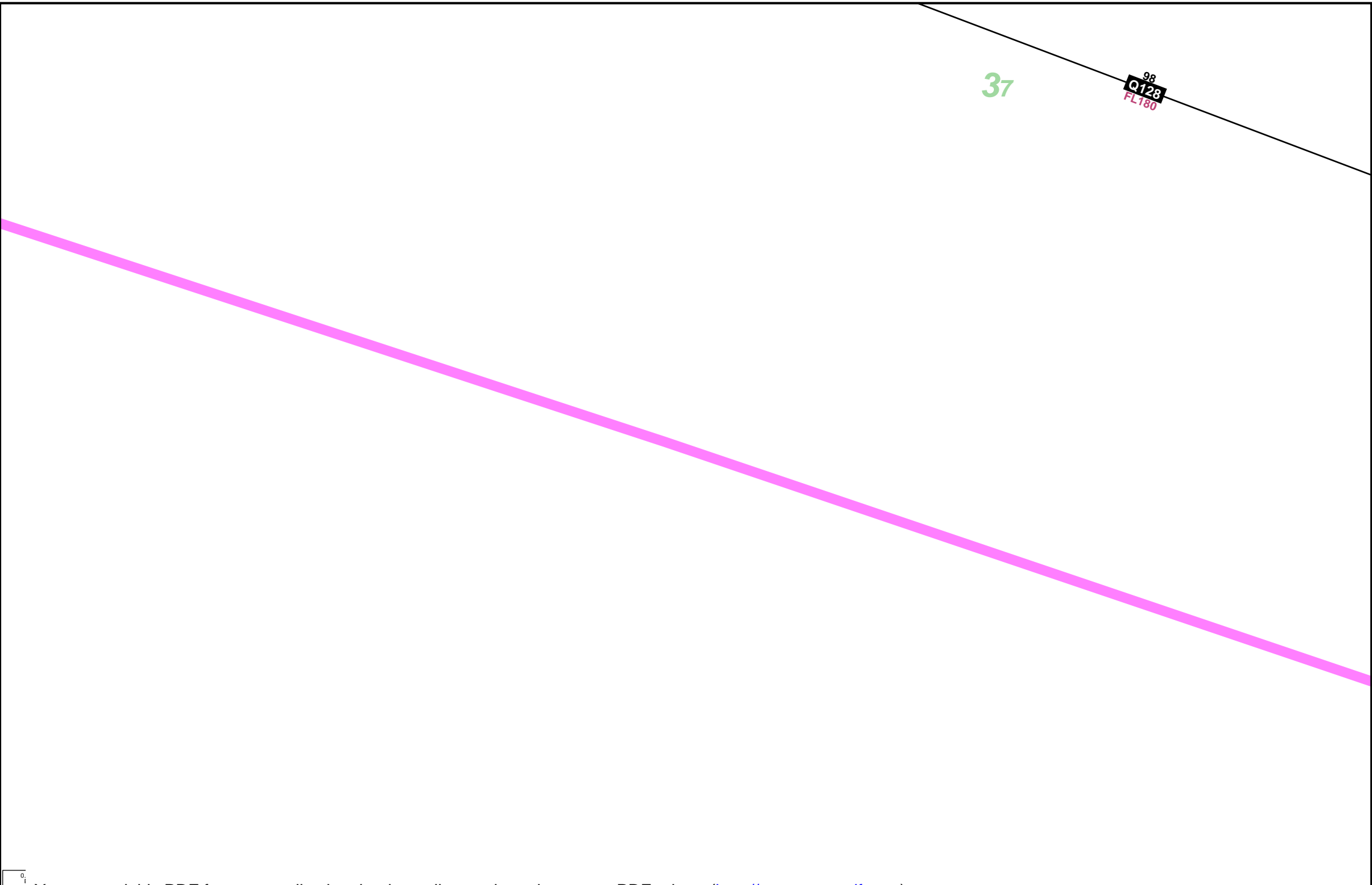
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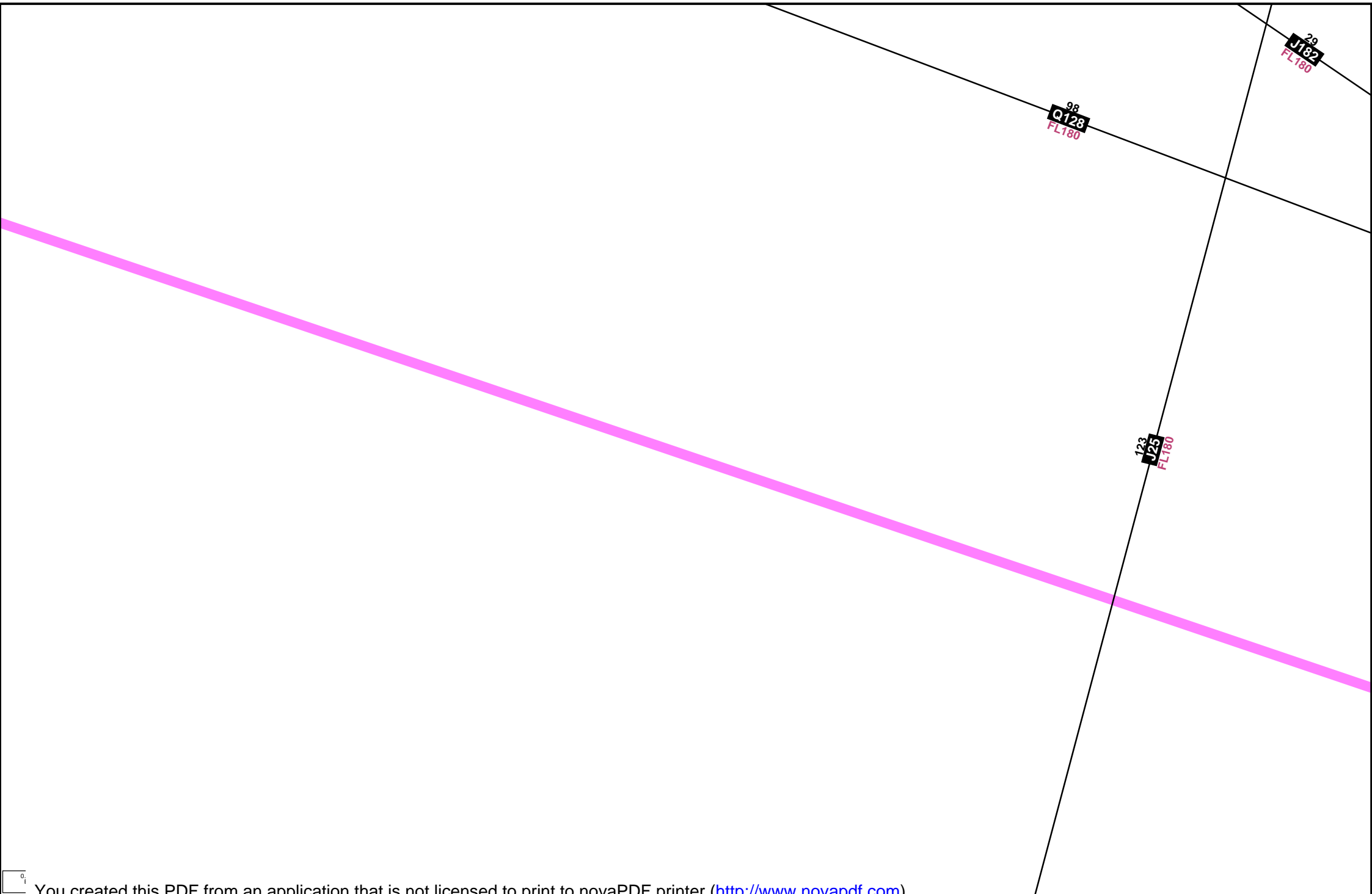
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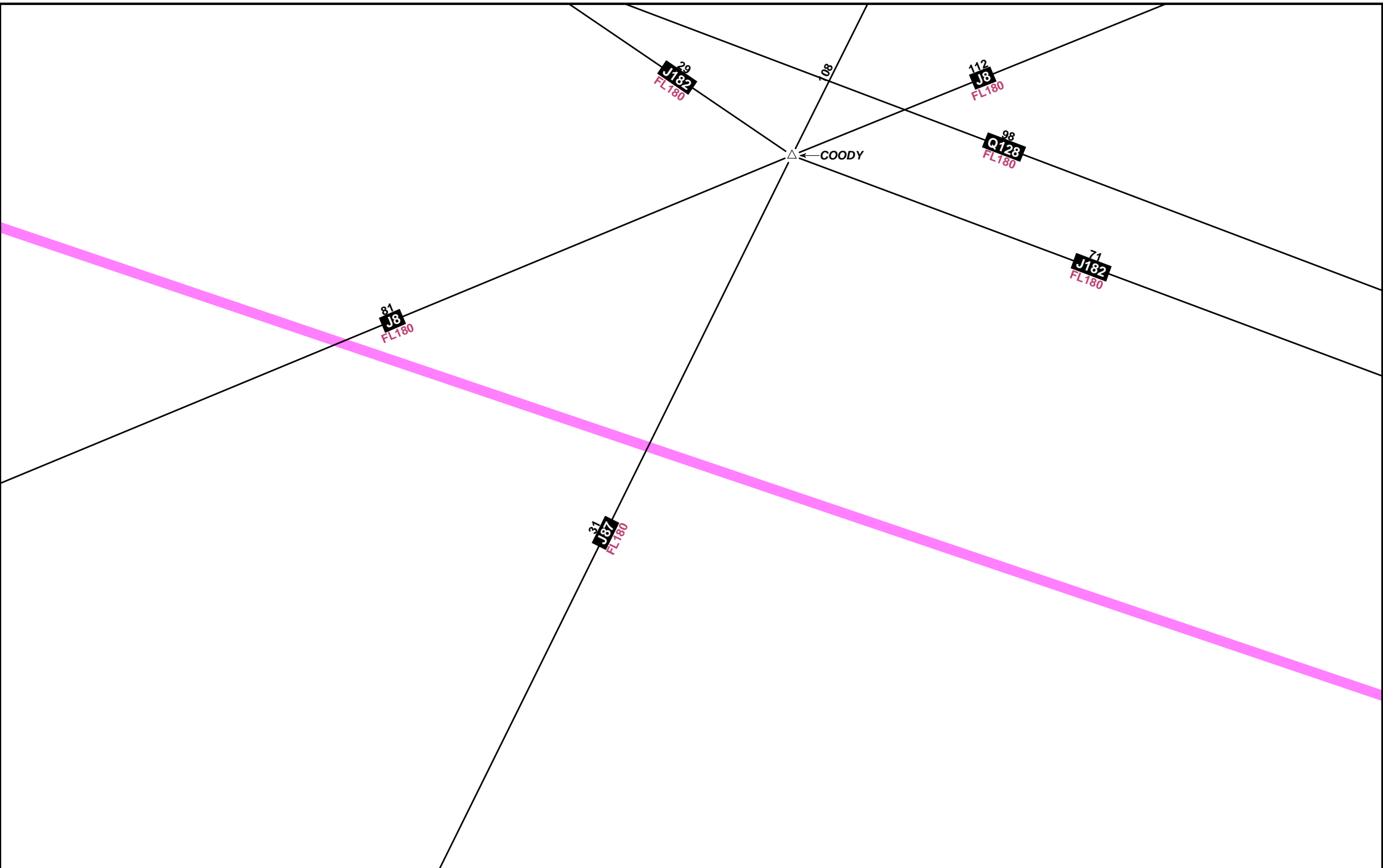
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FL180

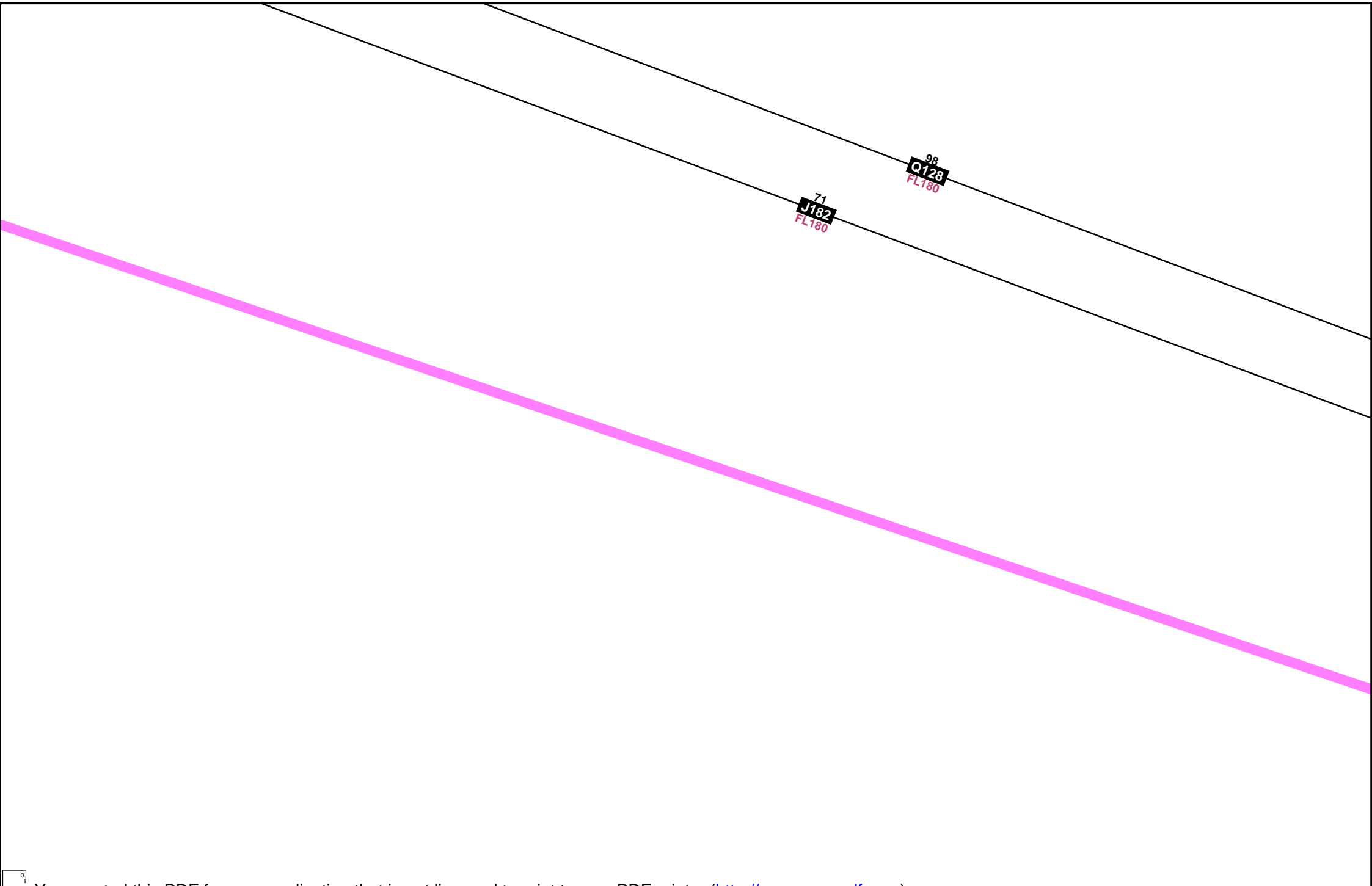
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Q128
FL180

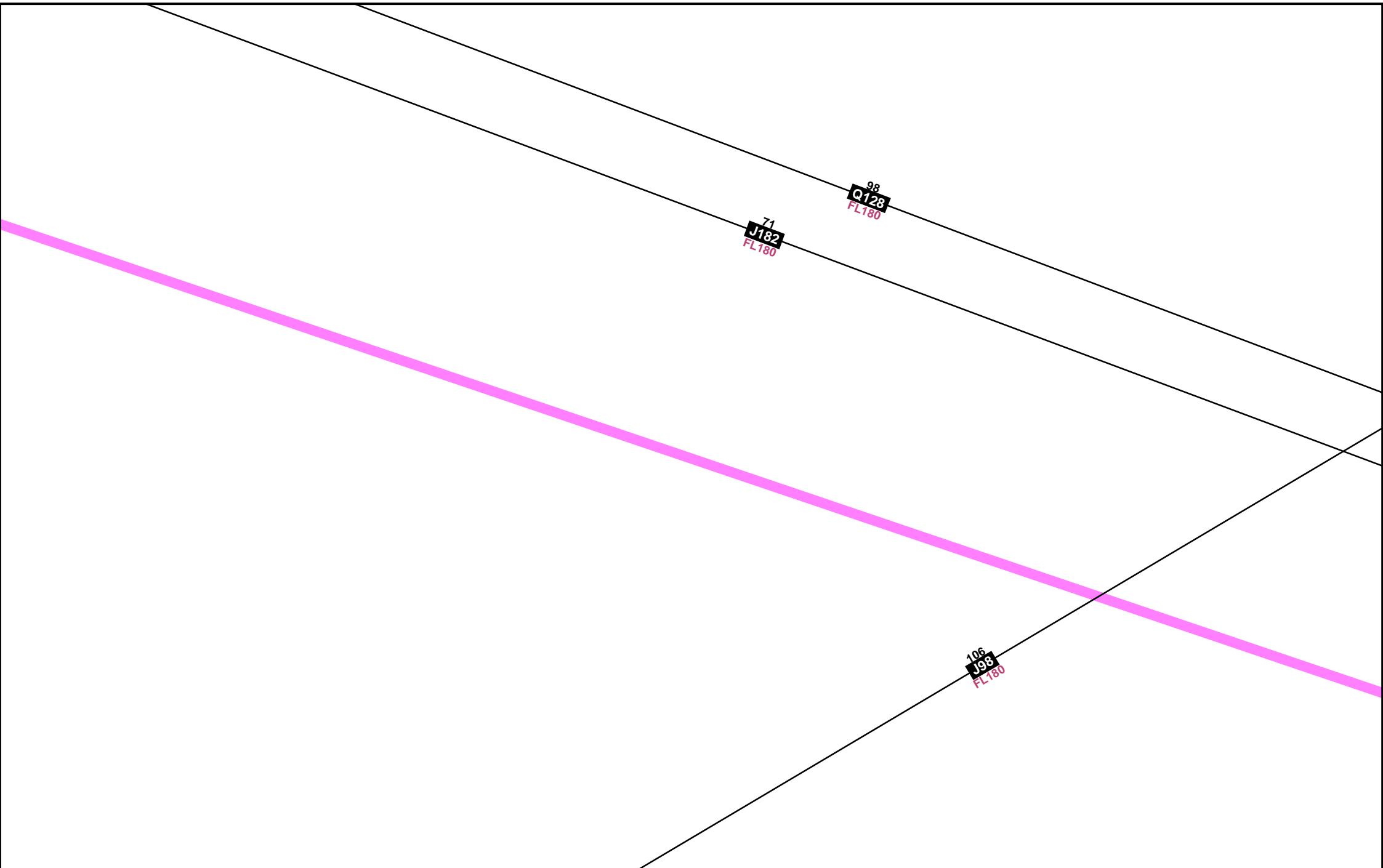
17
35
ASOS 132.675
3.6-MC ALESTER
CTAF 122.825
BARTLESVILLE
OKLA -Mun
KBVO 717-68

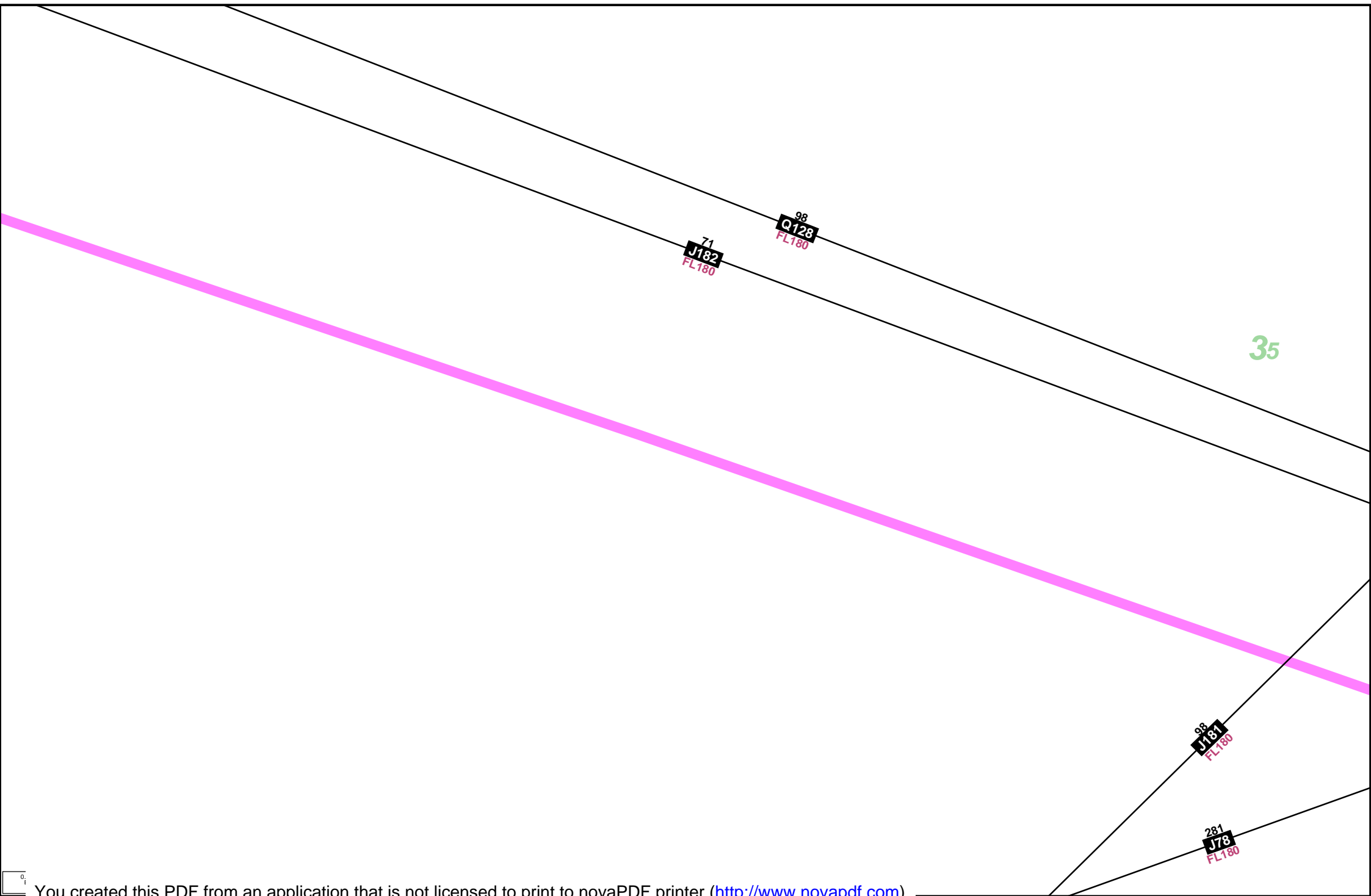


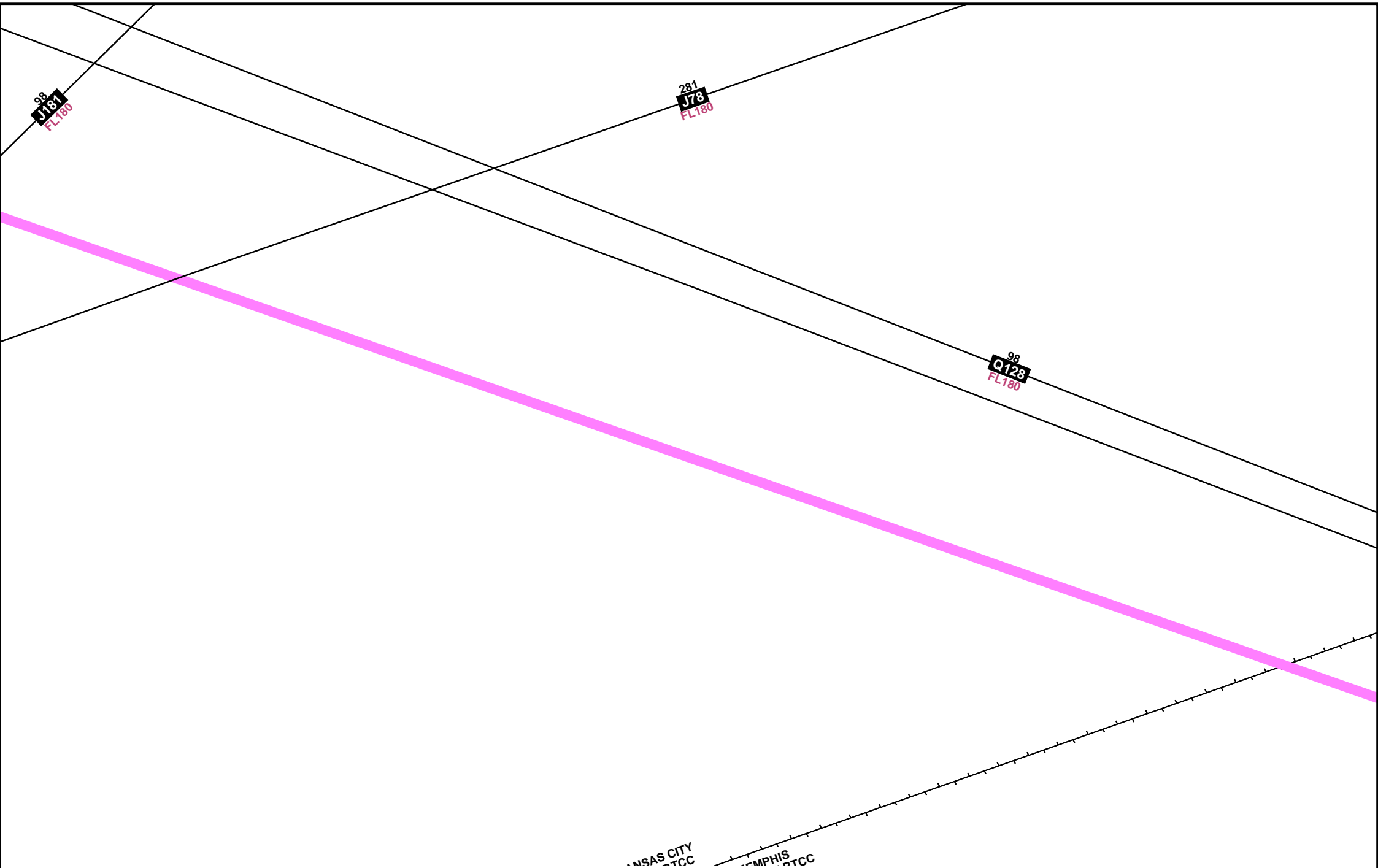


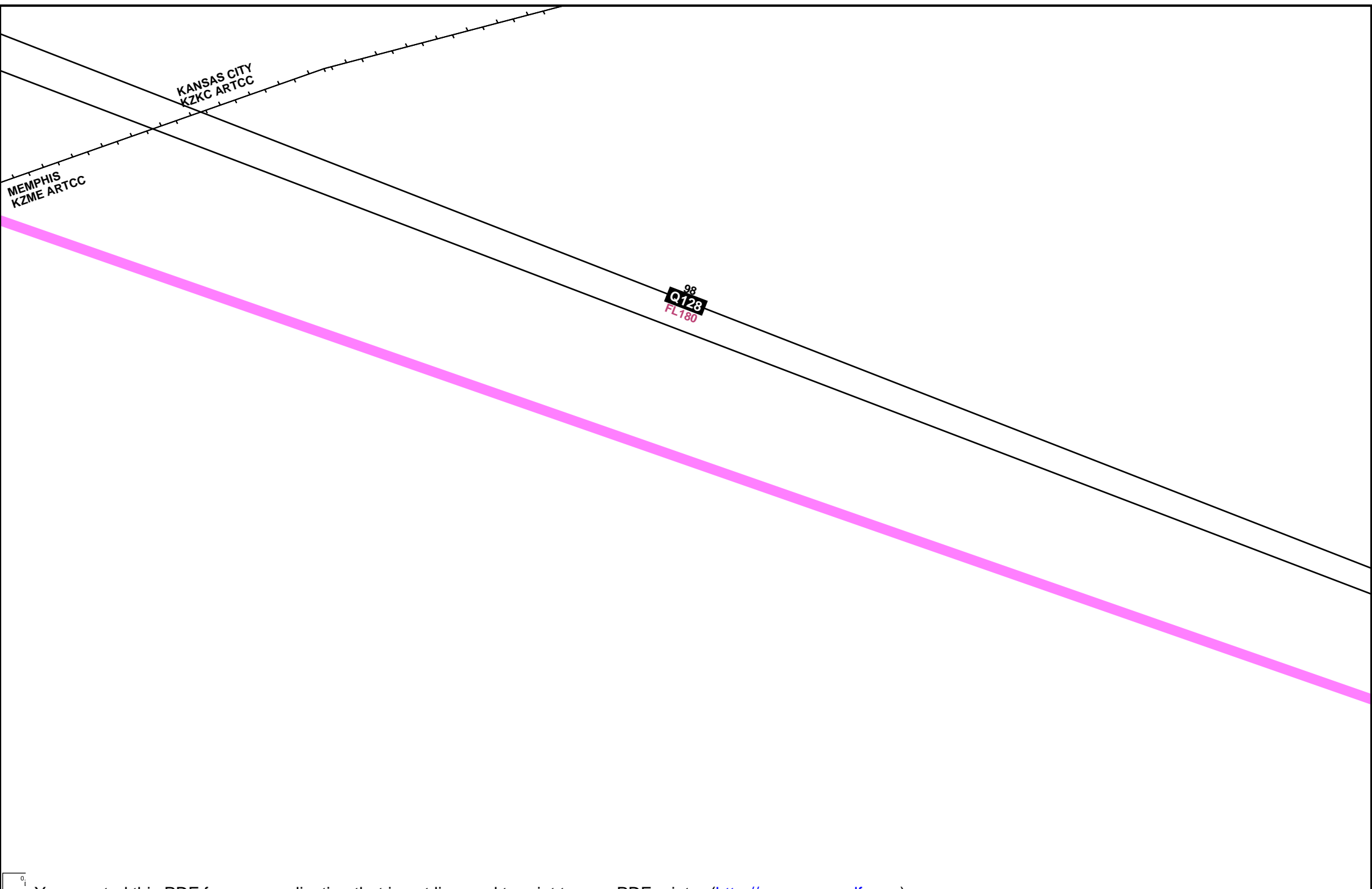


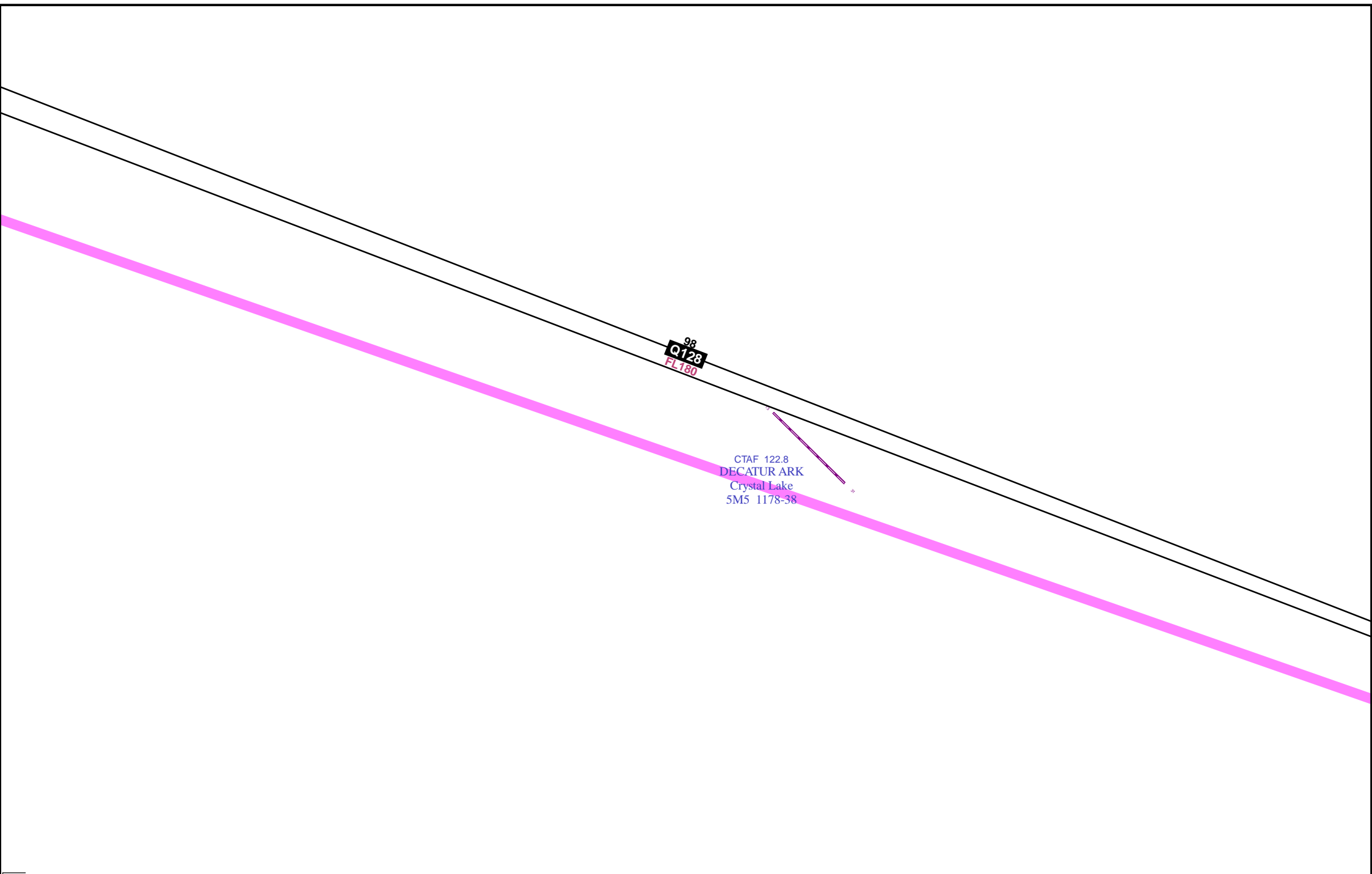


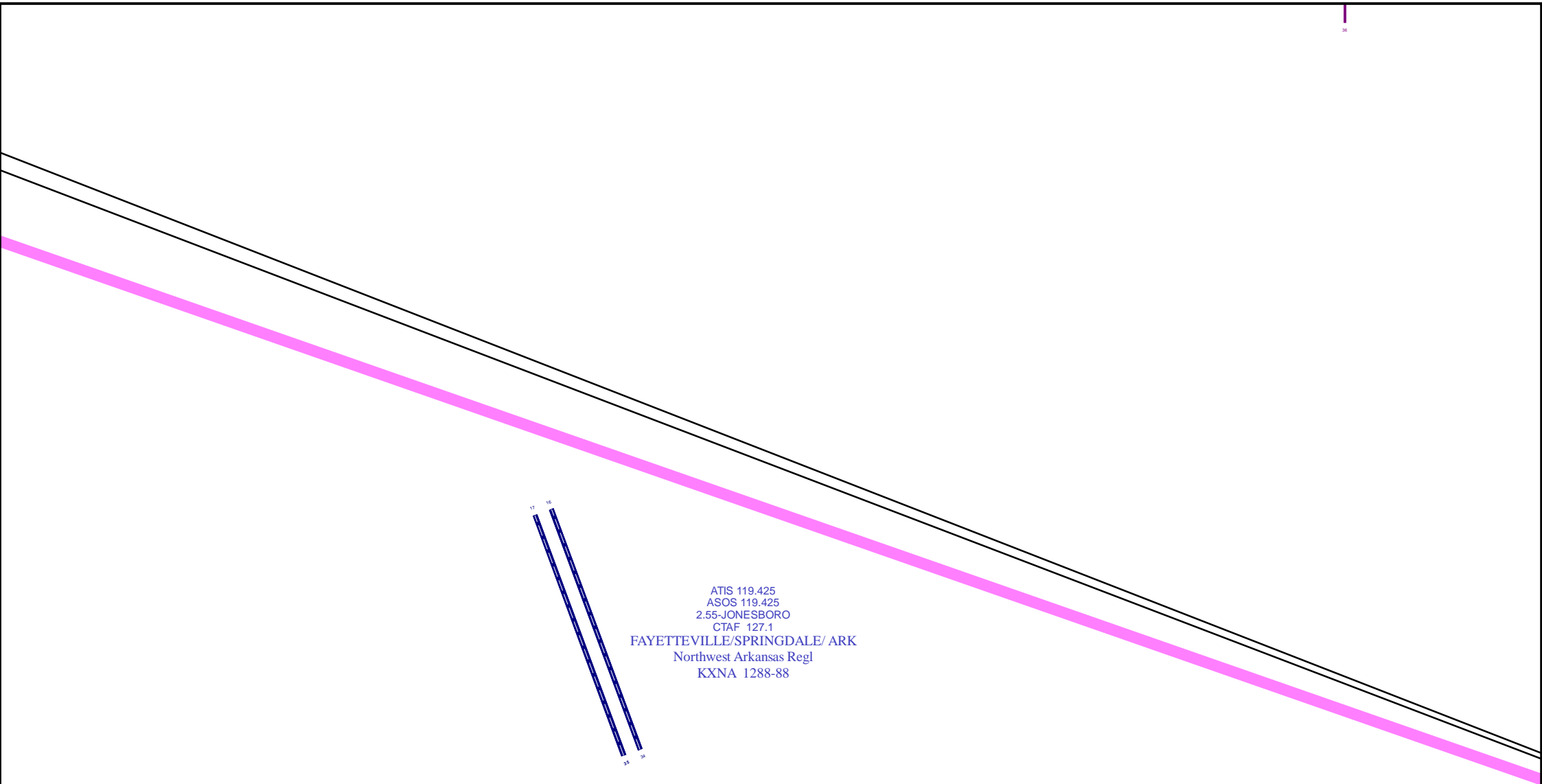


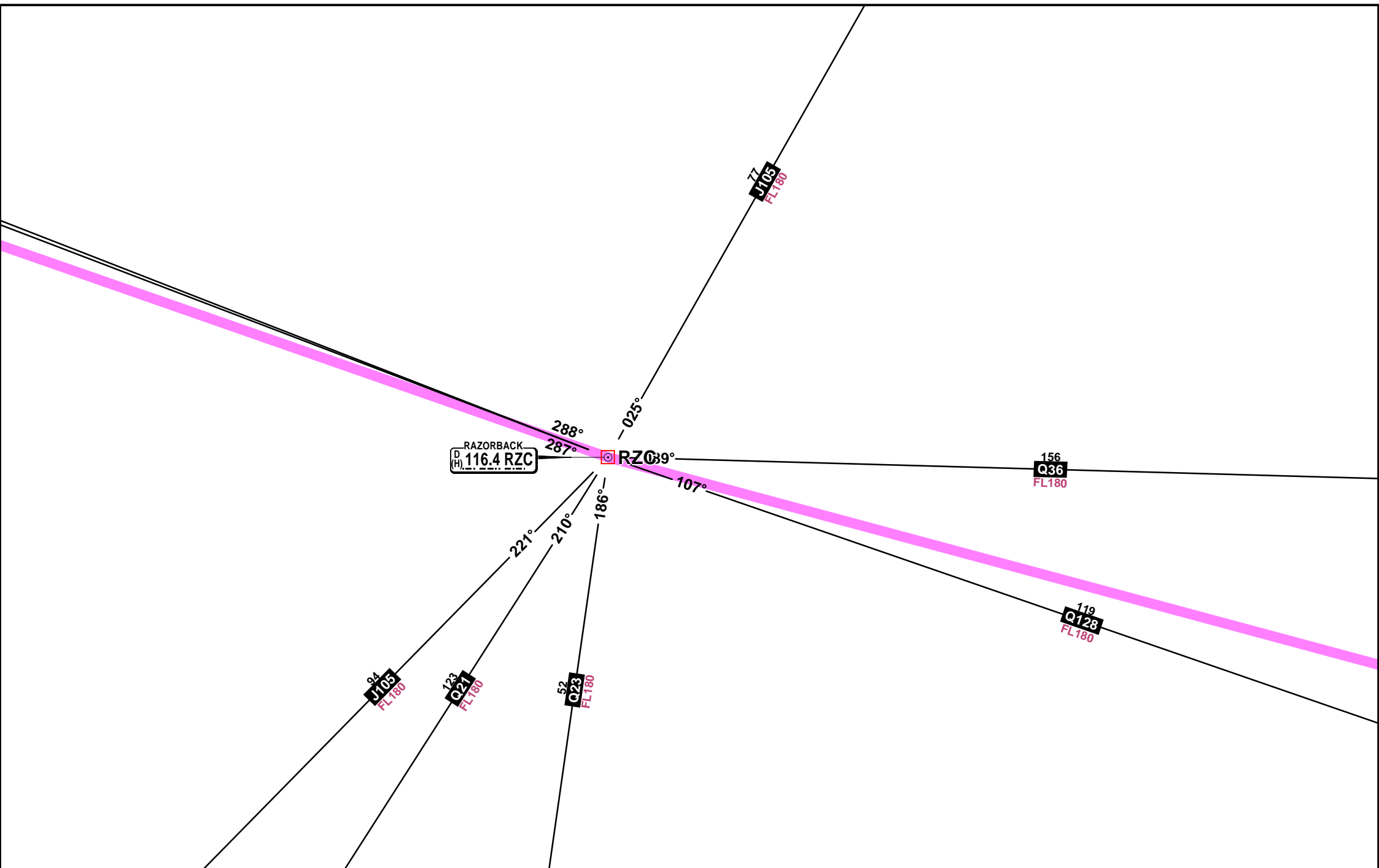


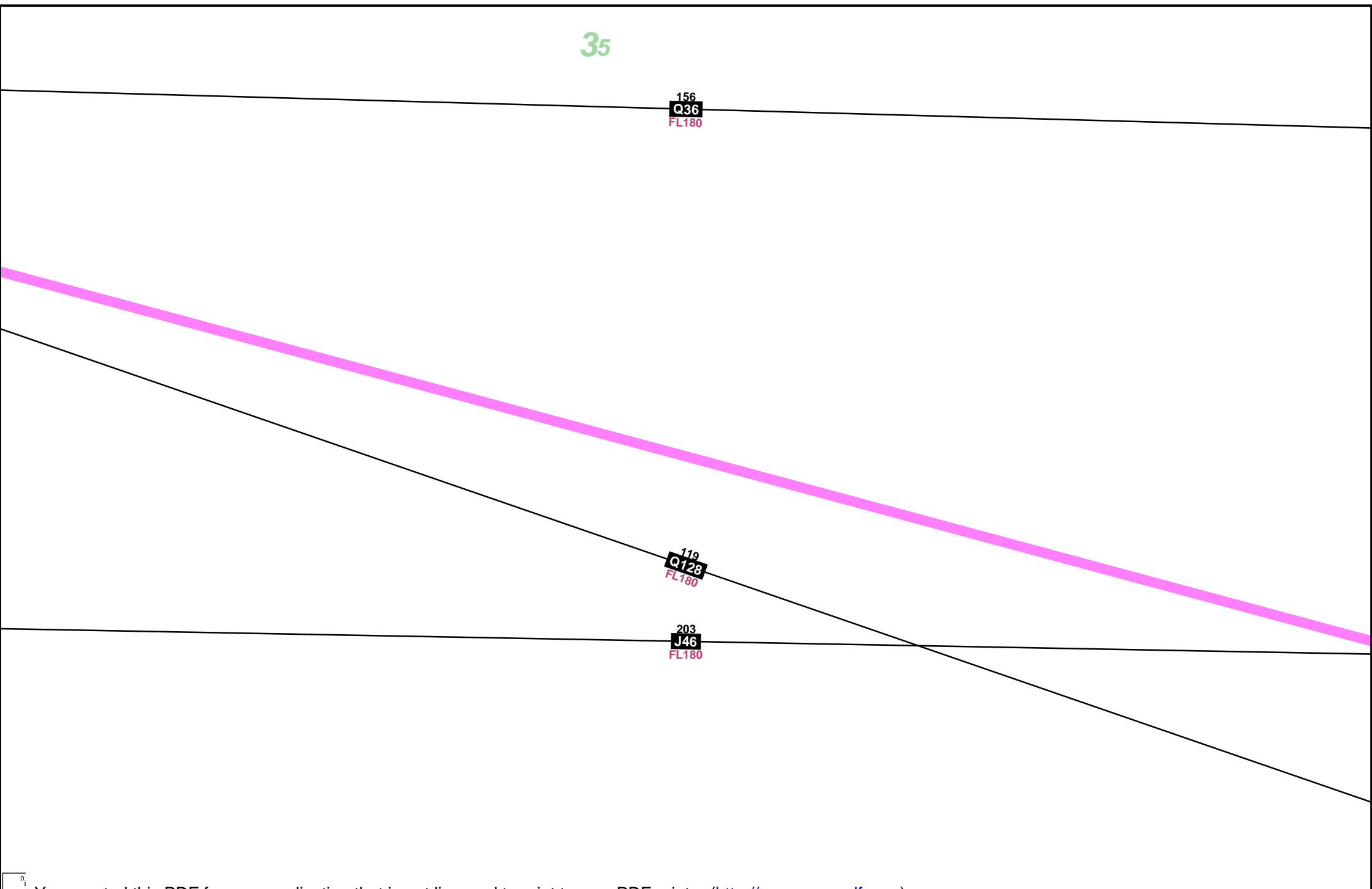


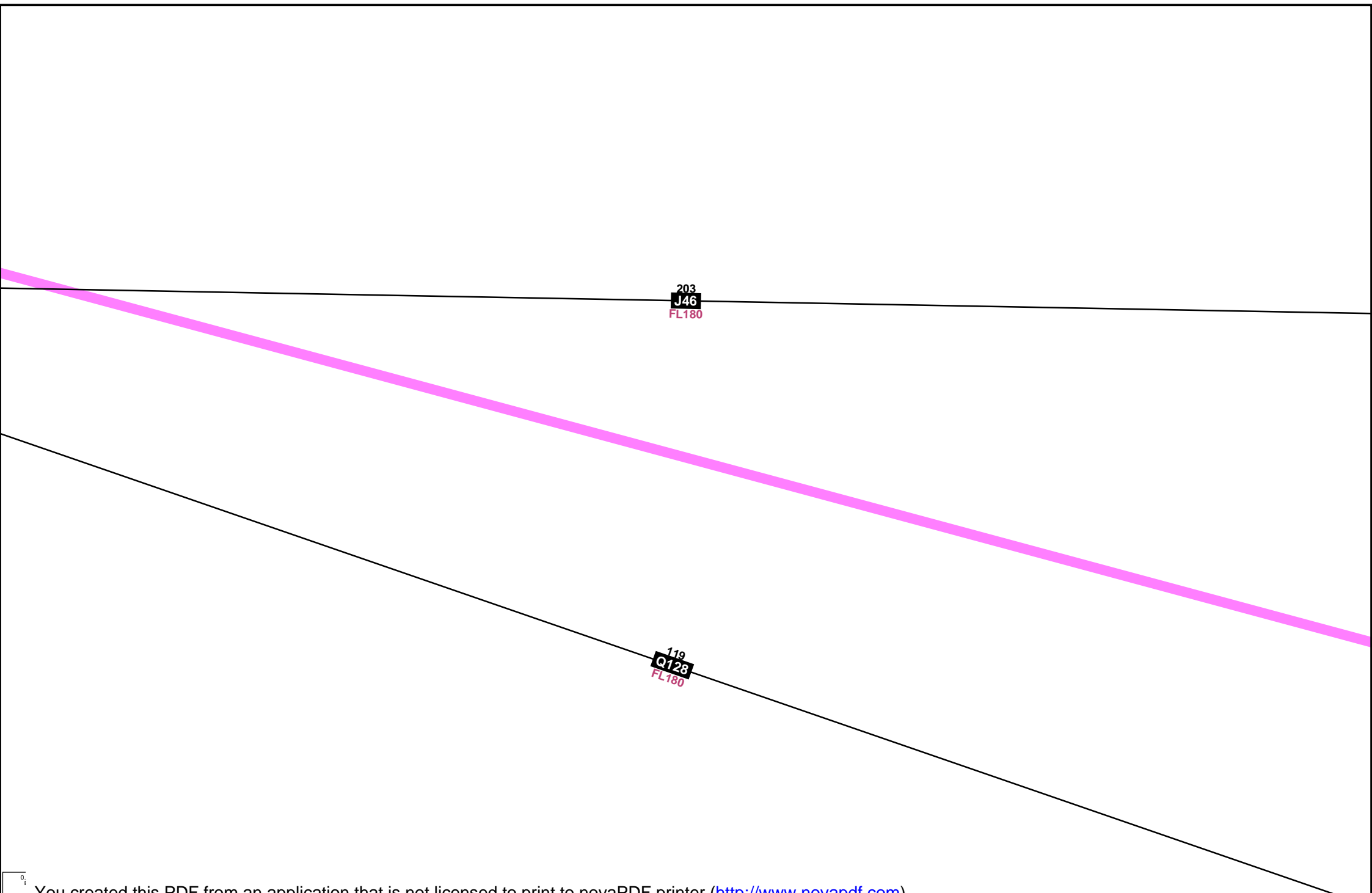


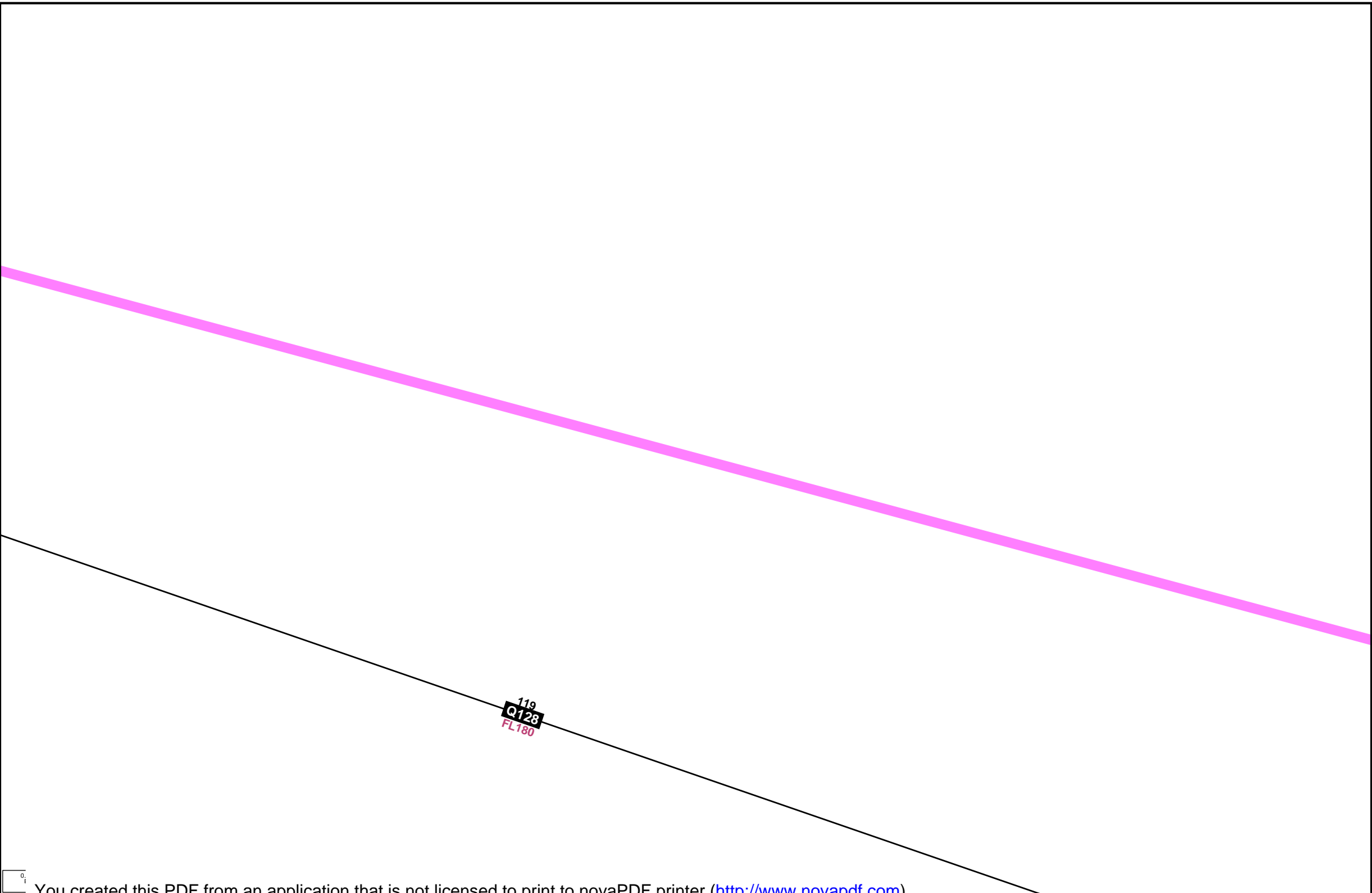










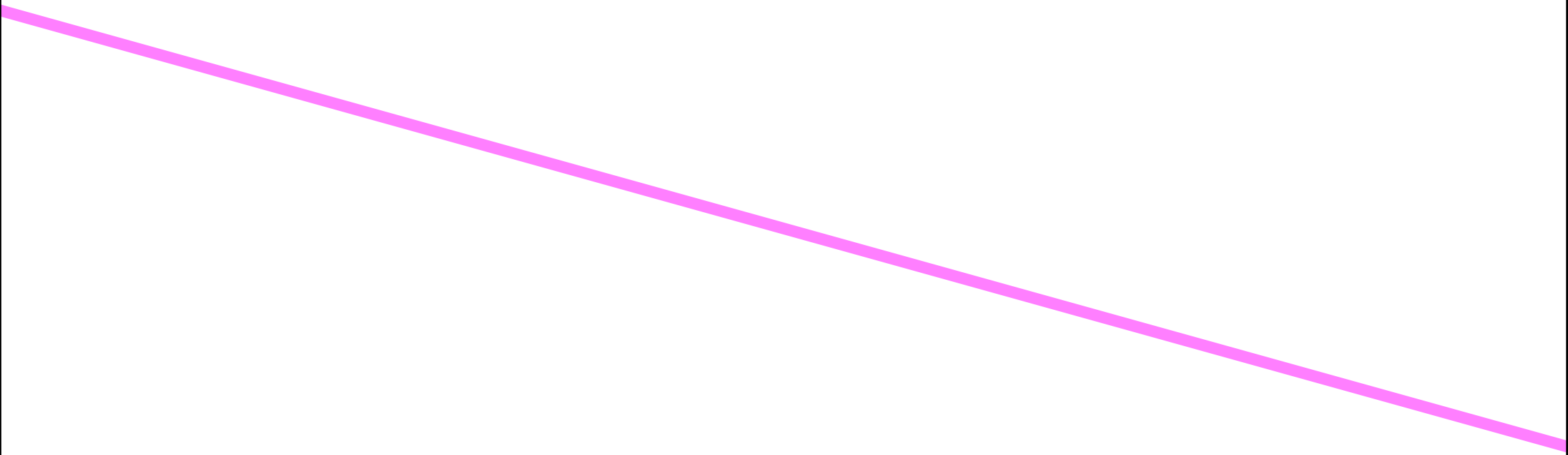


RZC
116.4 098°
△ *MARBI*

119
Q128
FL180

JASPE \triangle \swarrow 248°

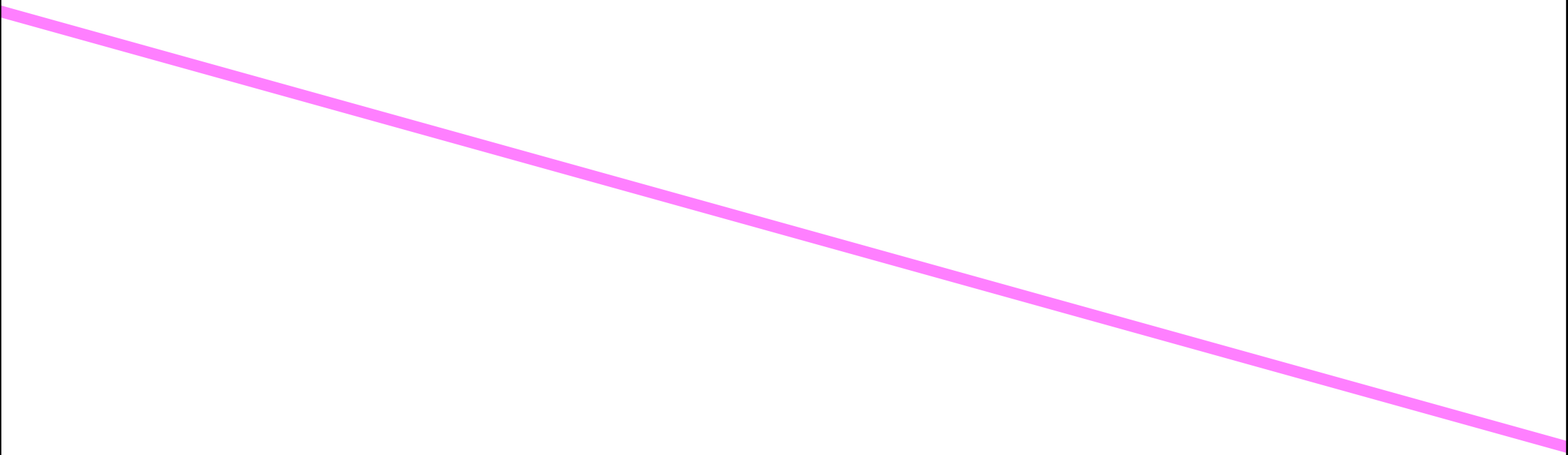
119
Q128
FL180

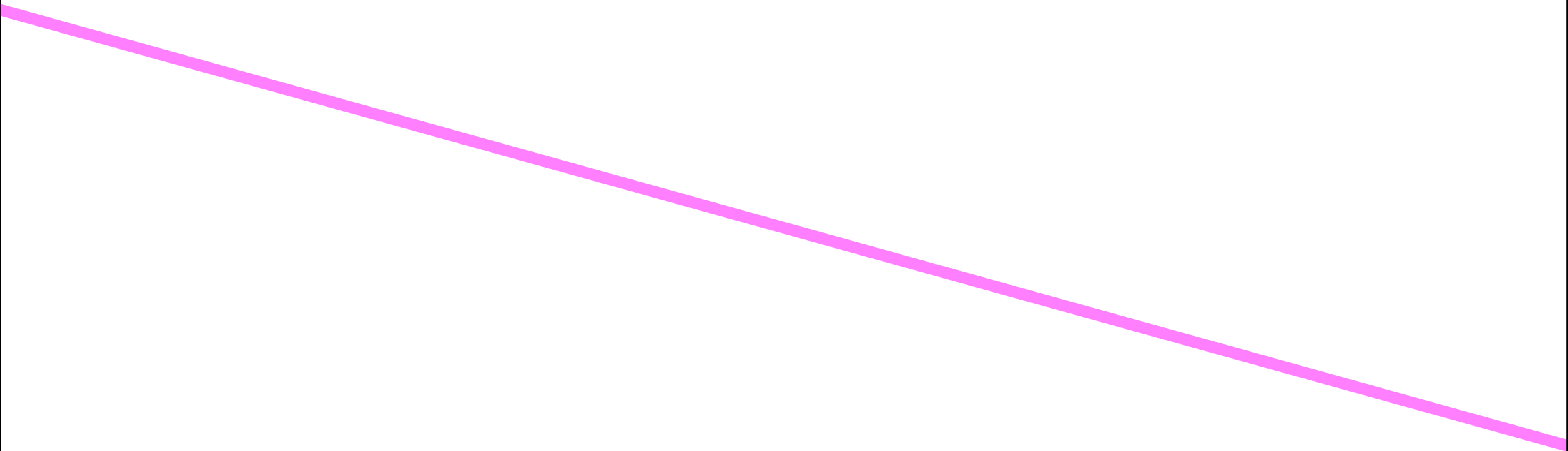


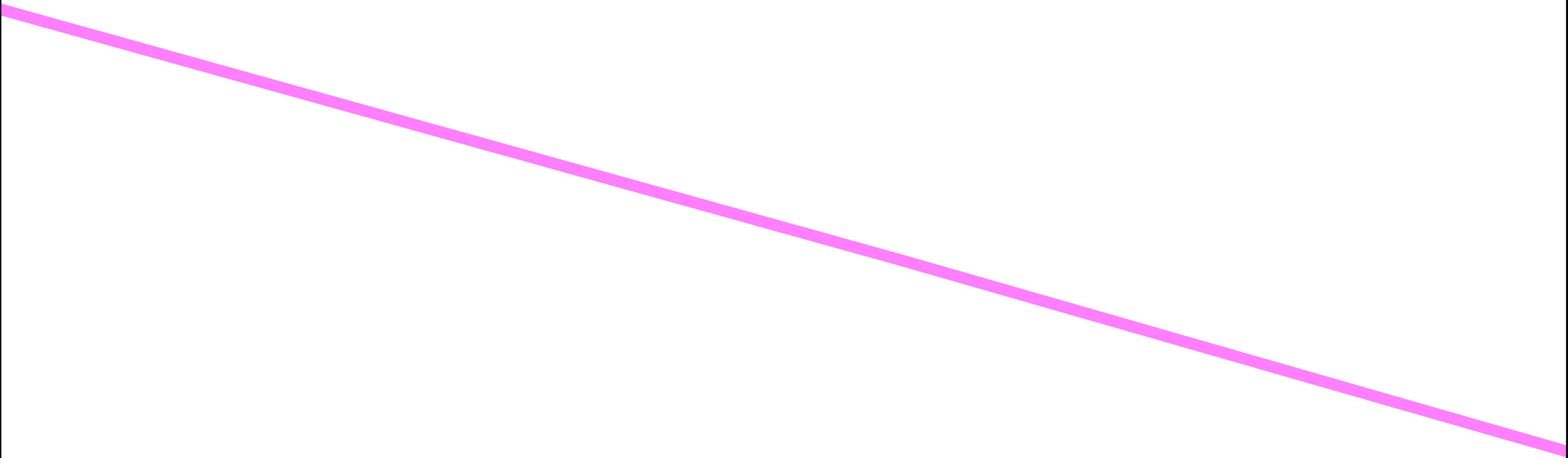
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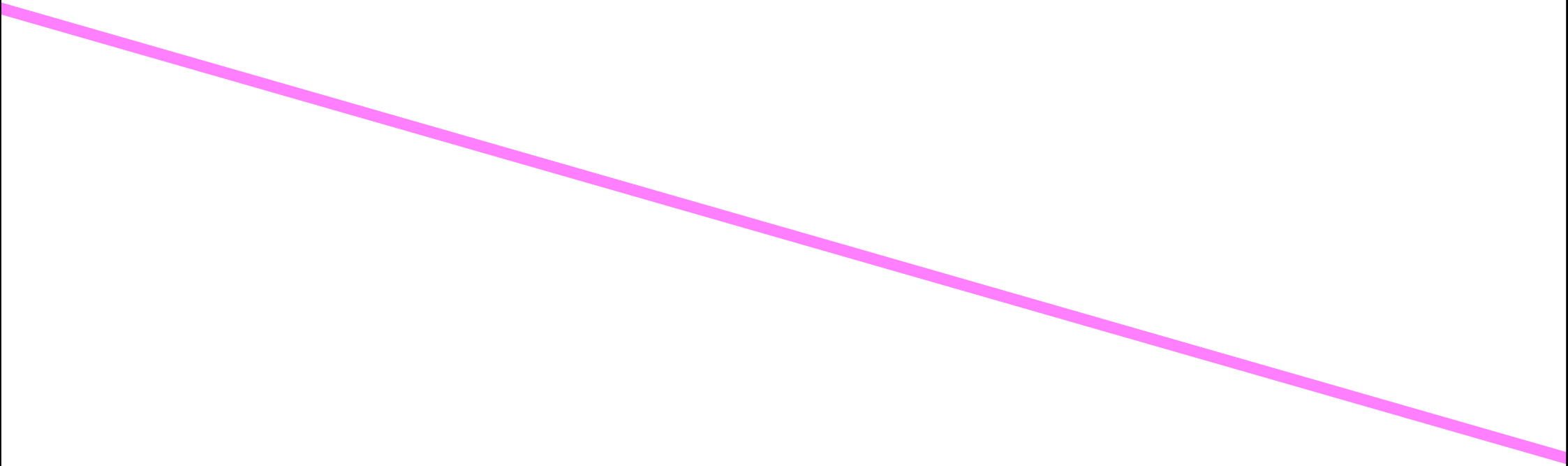
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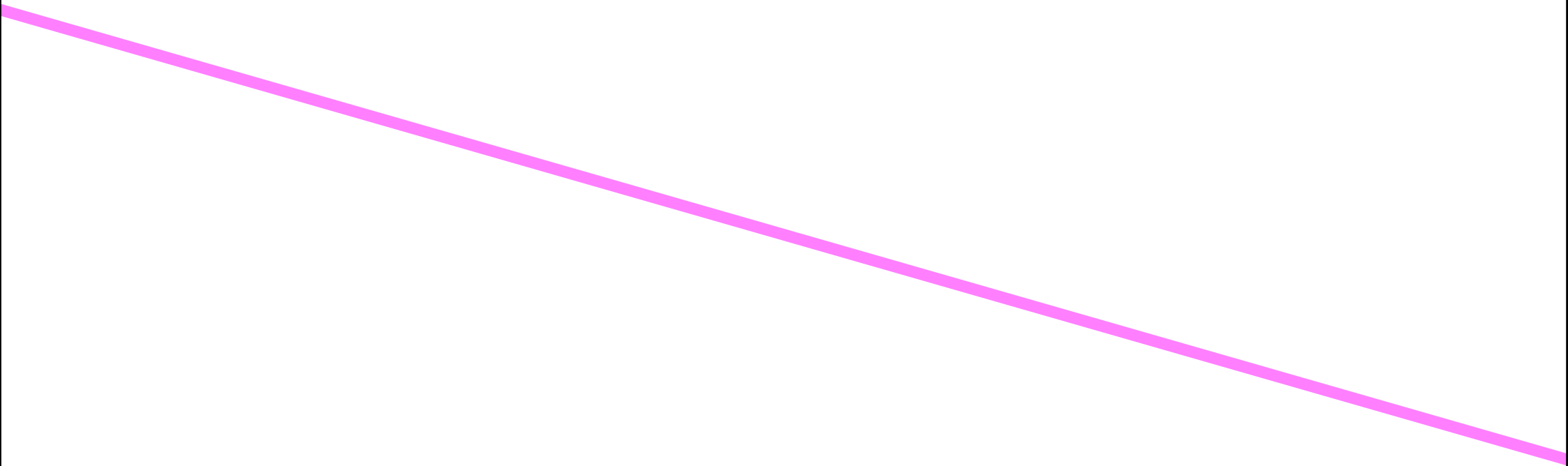
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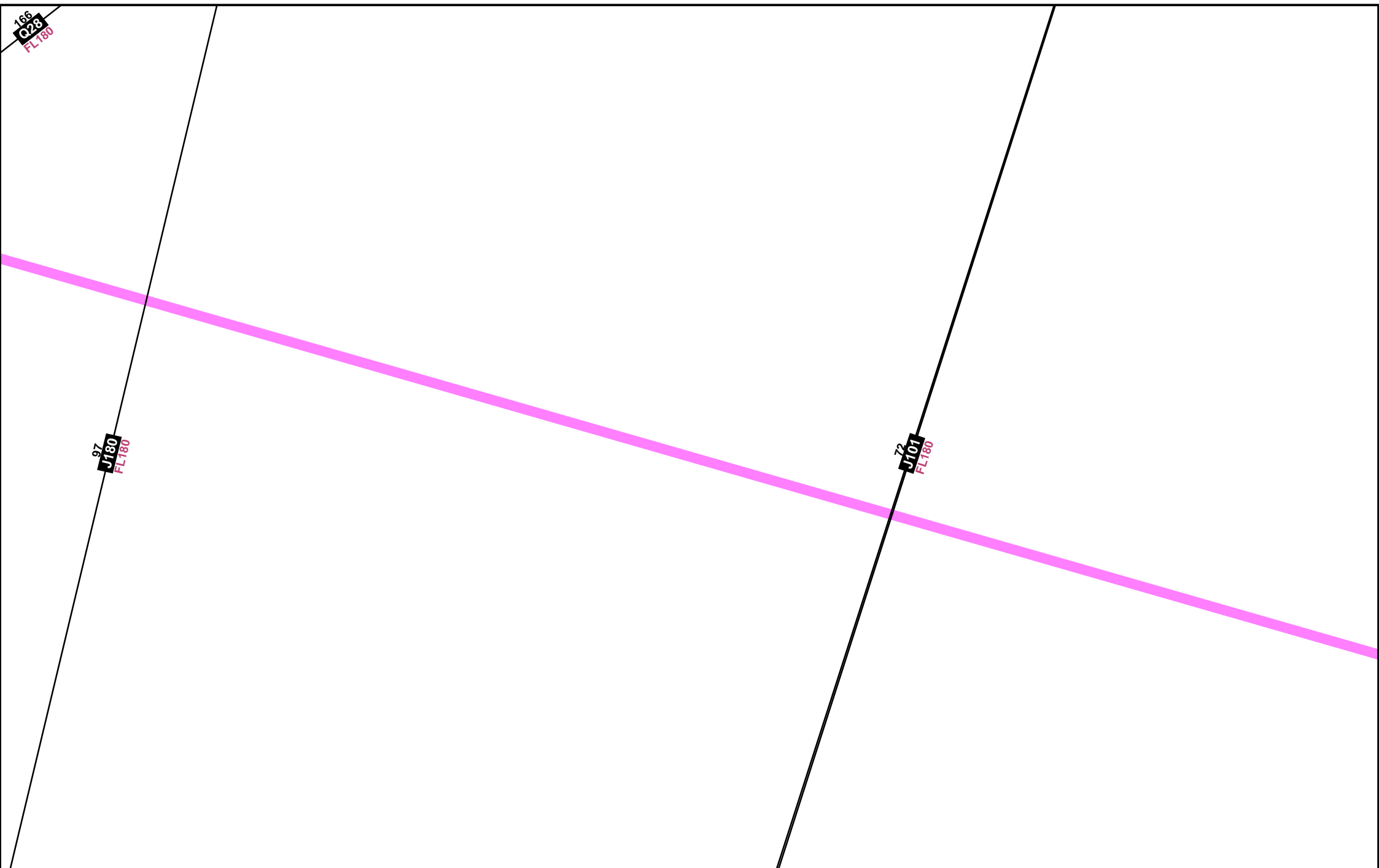







37

166
Q28
FL180

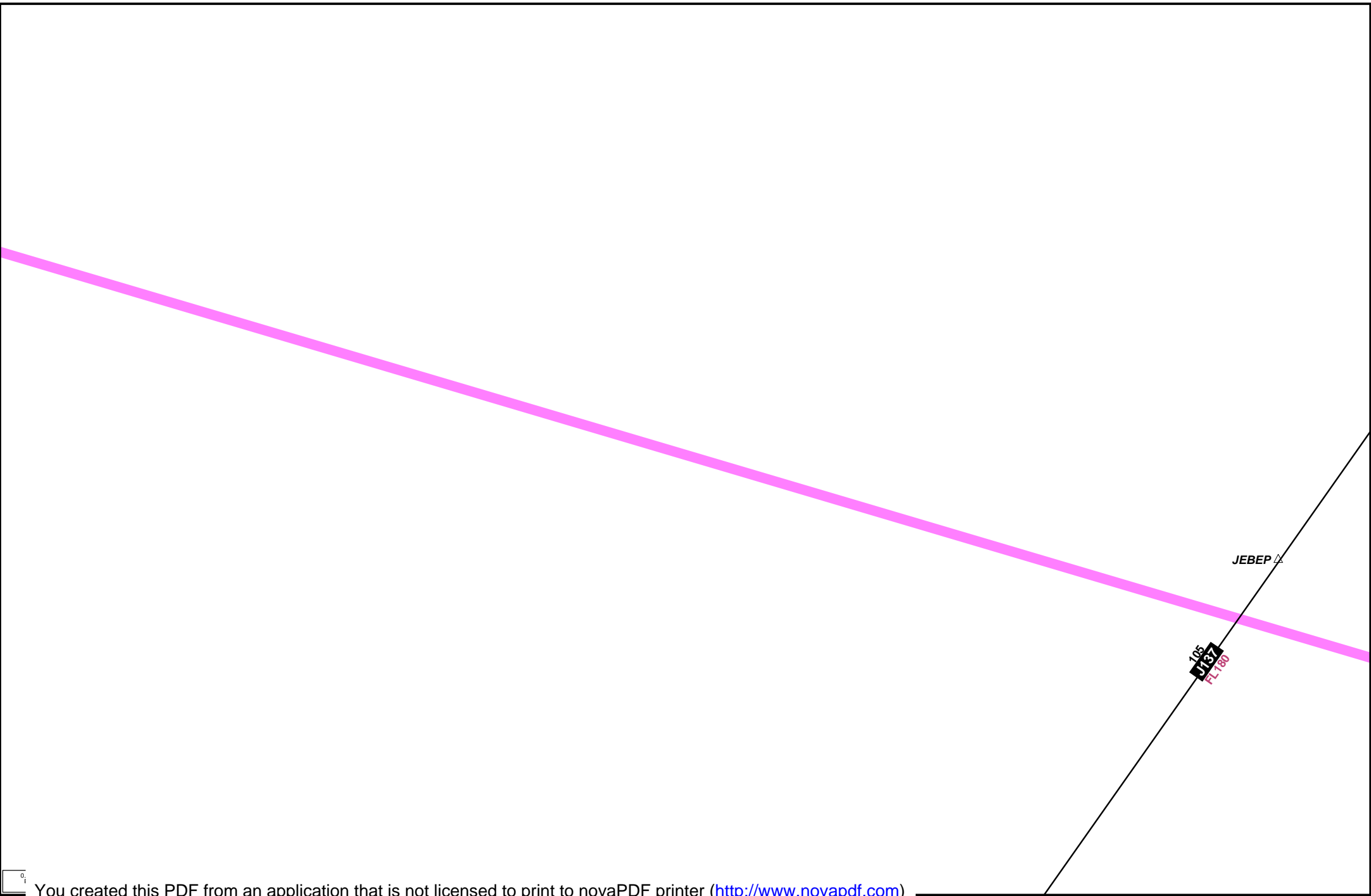


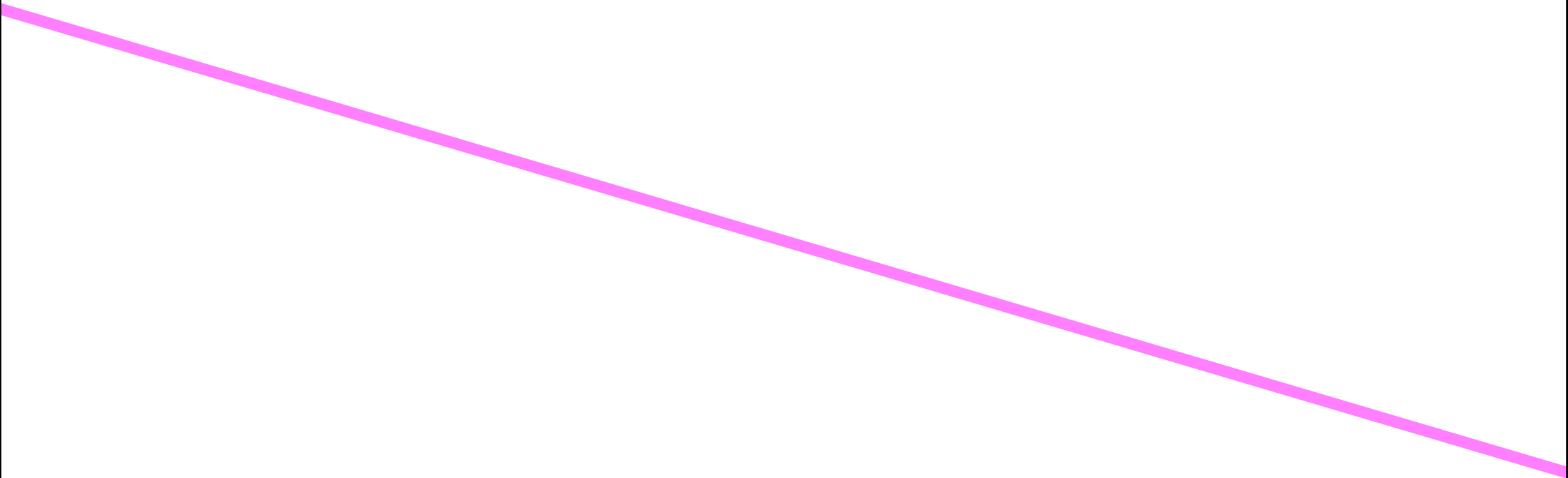


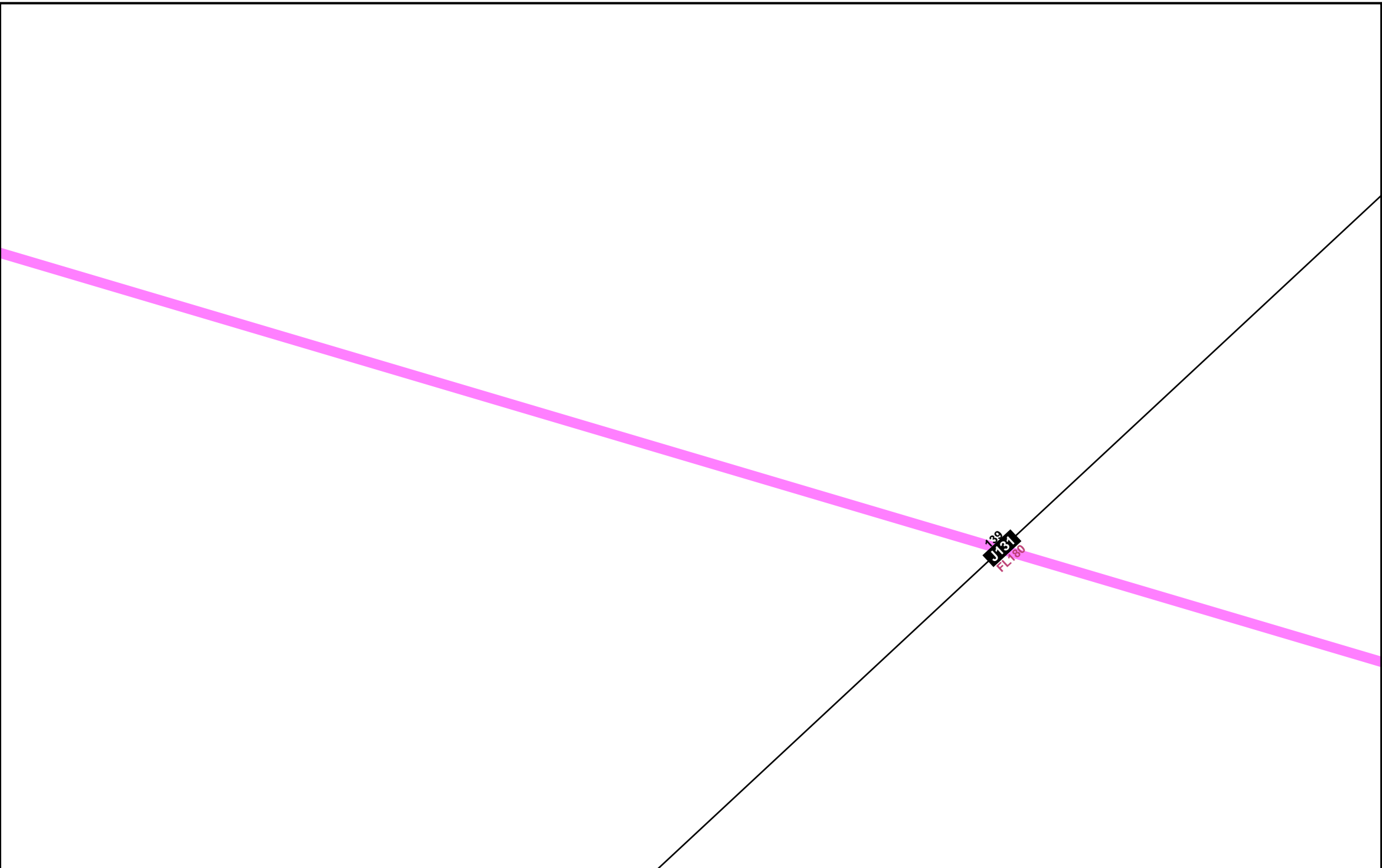
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2.25-JONESBORO
CTAF 122.8
BATESVILLE
ARK -Regl
KBVX 465-60



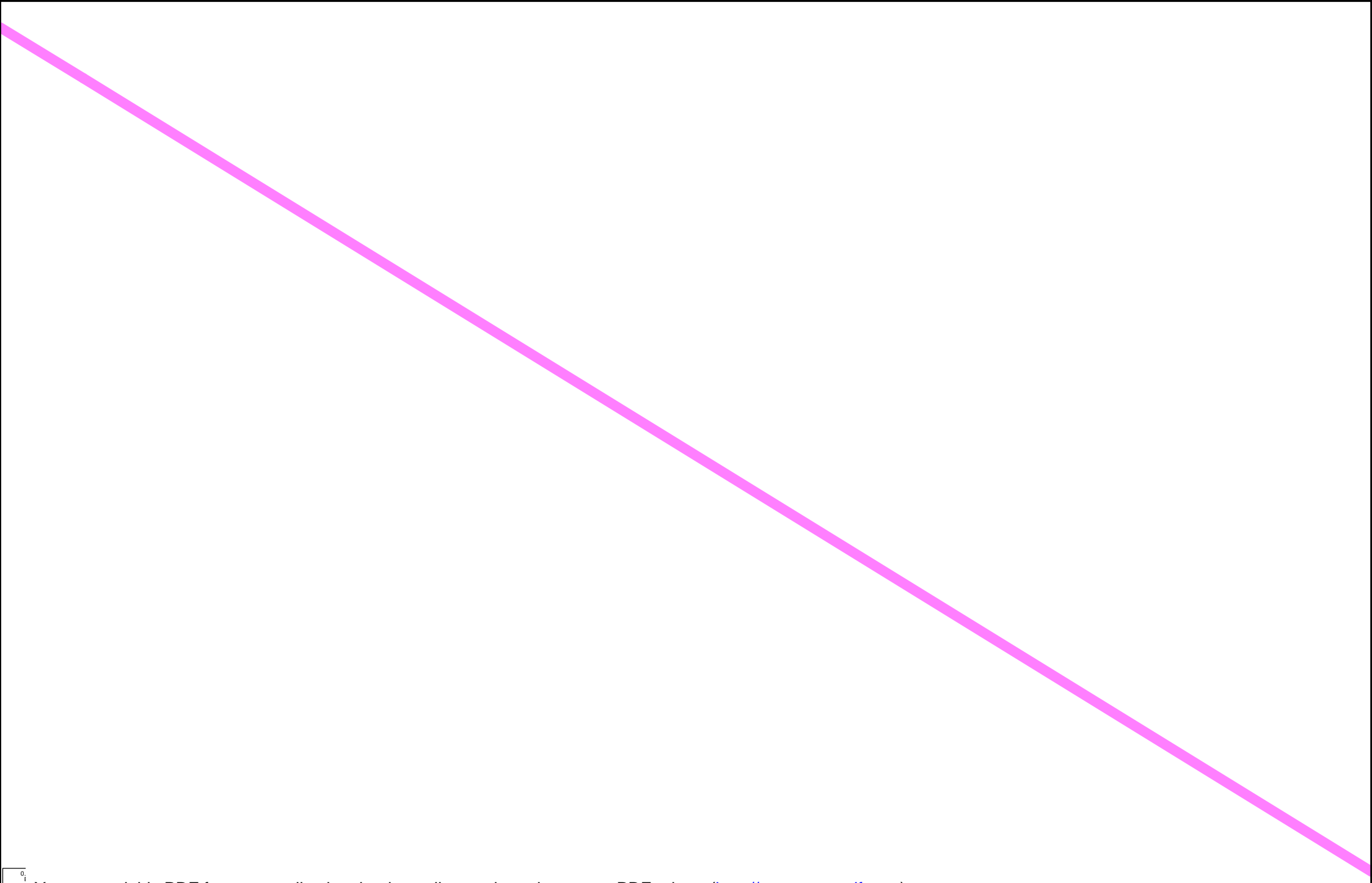
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Q25
FL 180

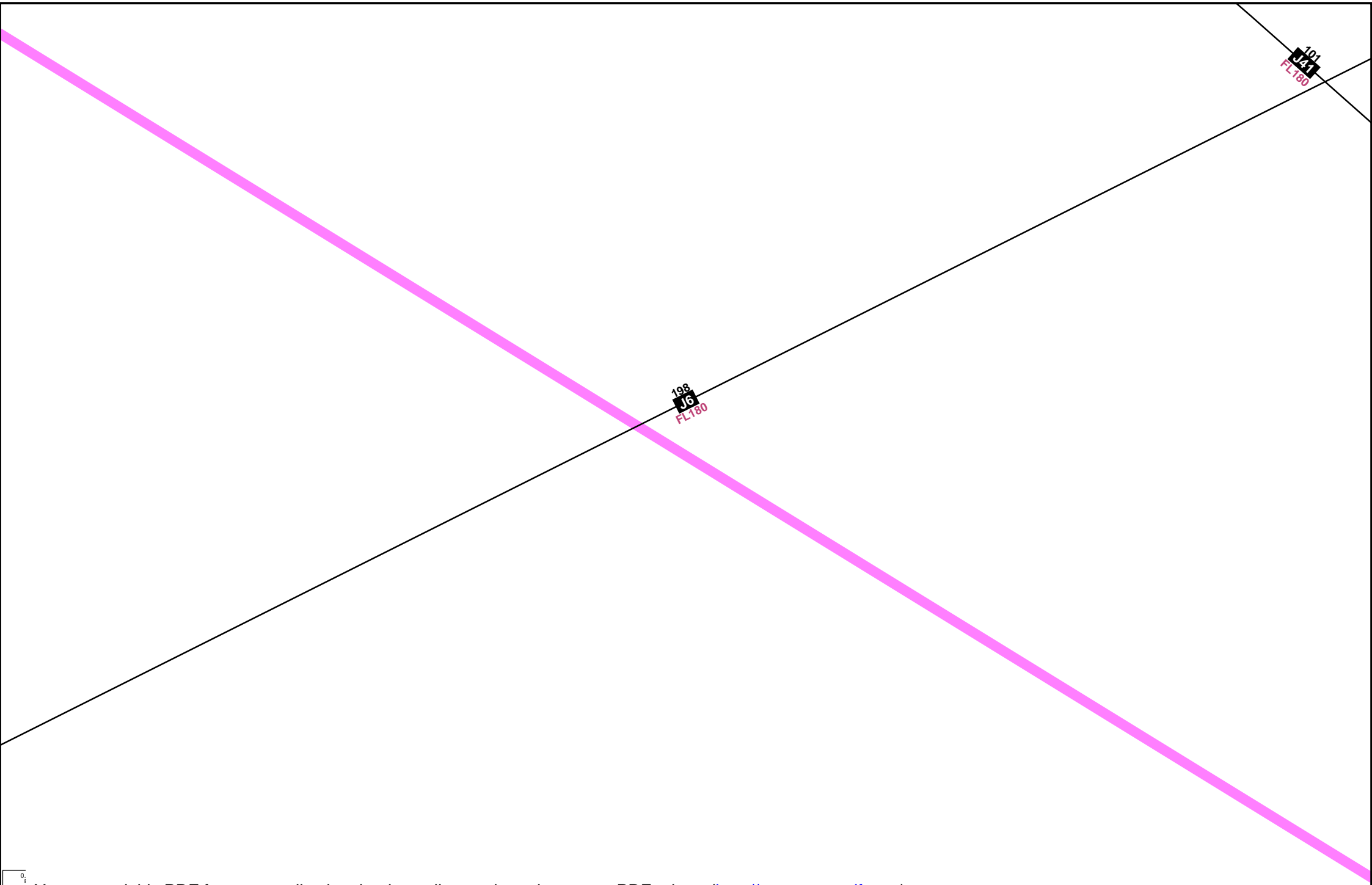


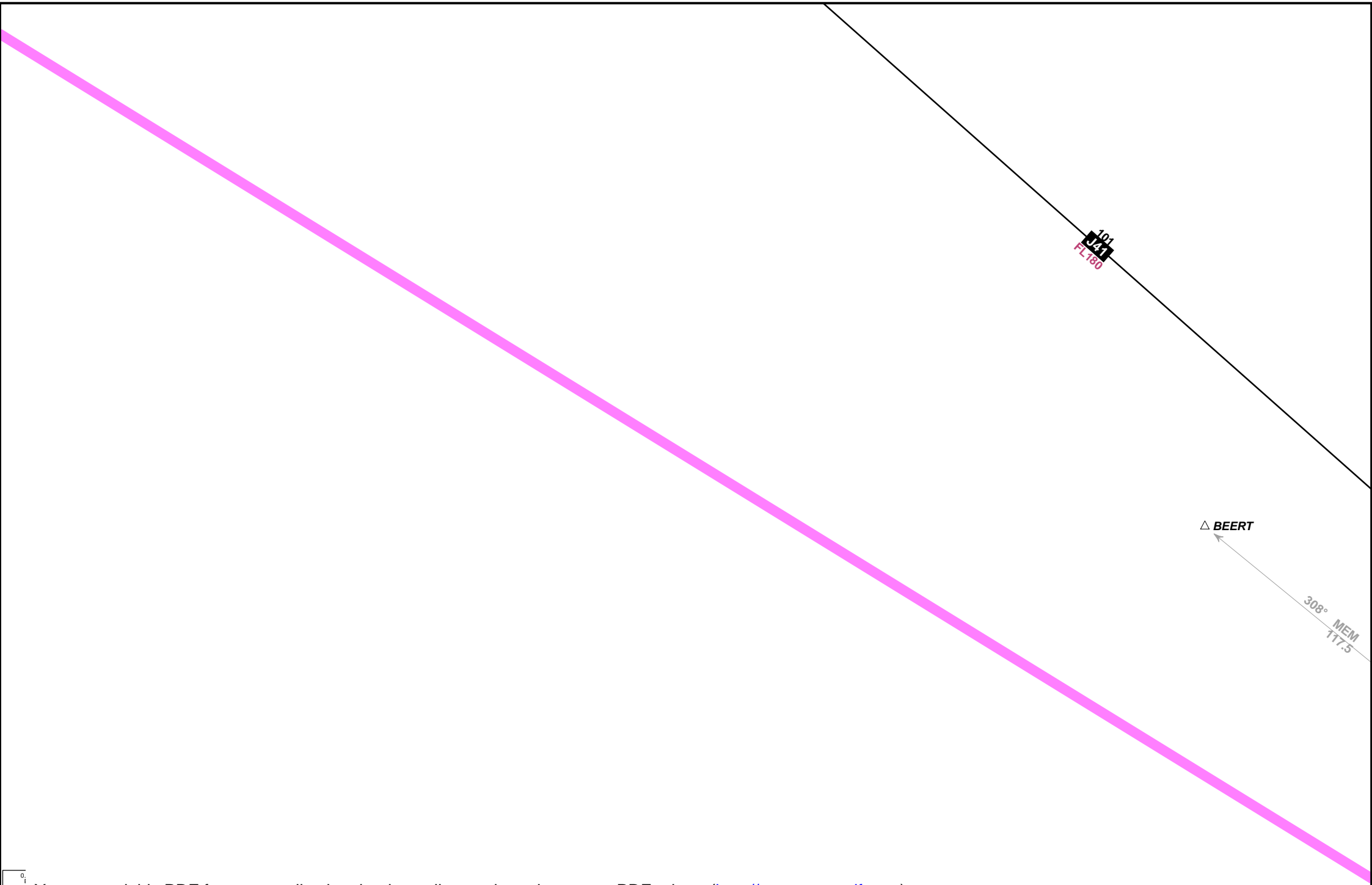


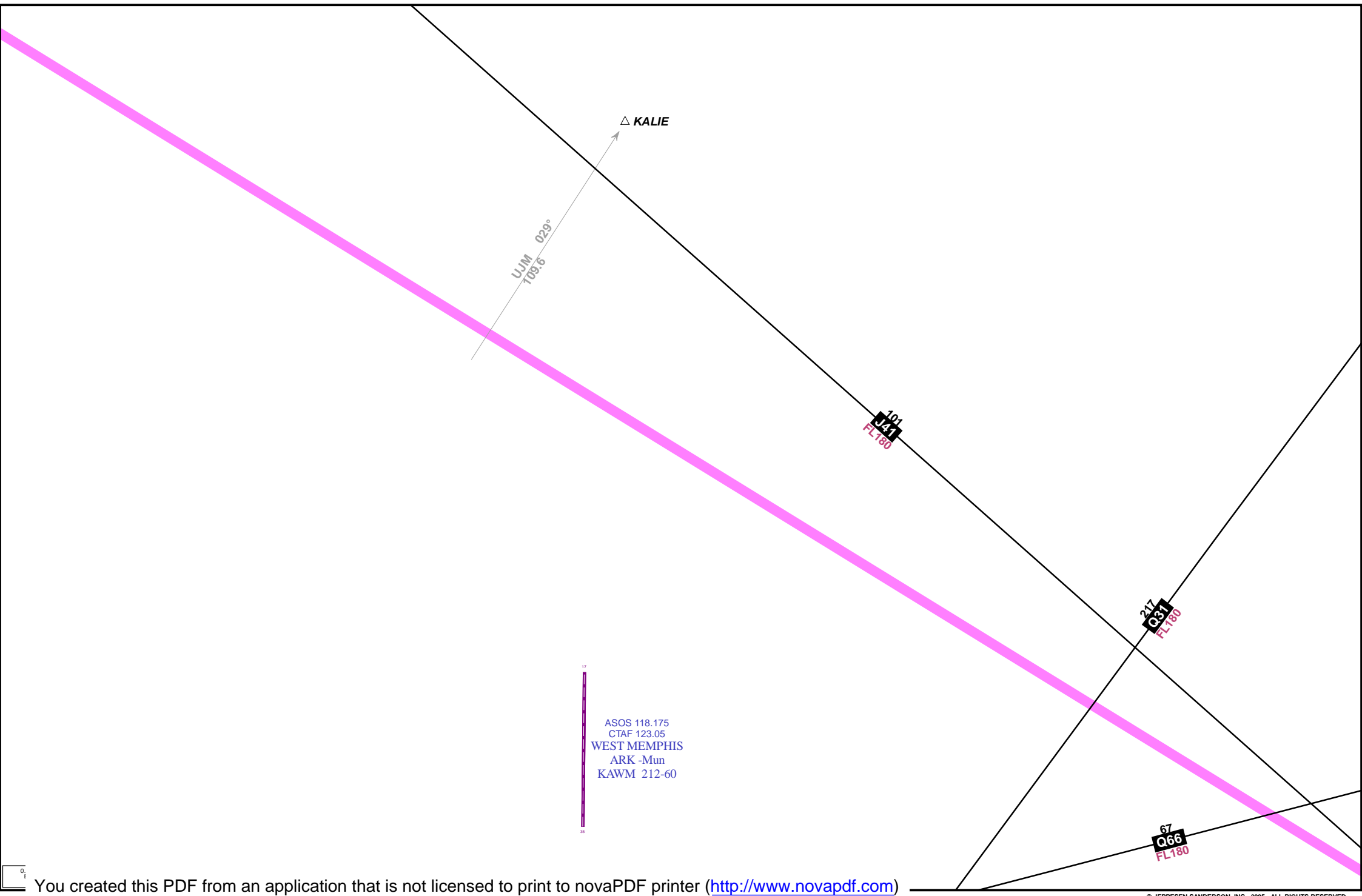


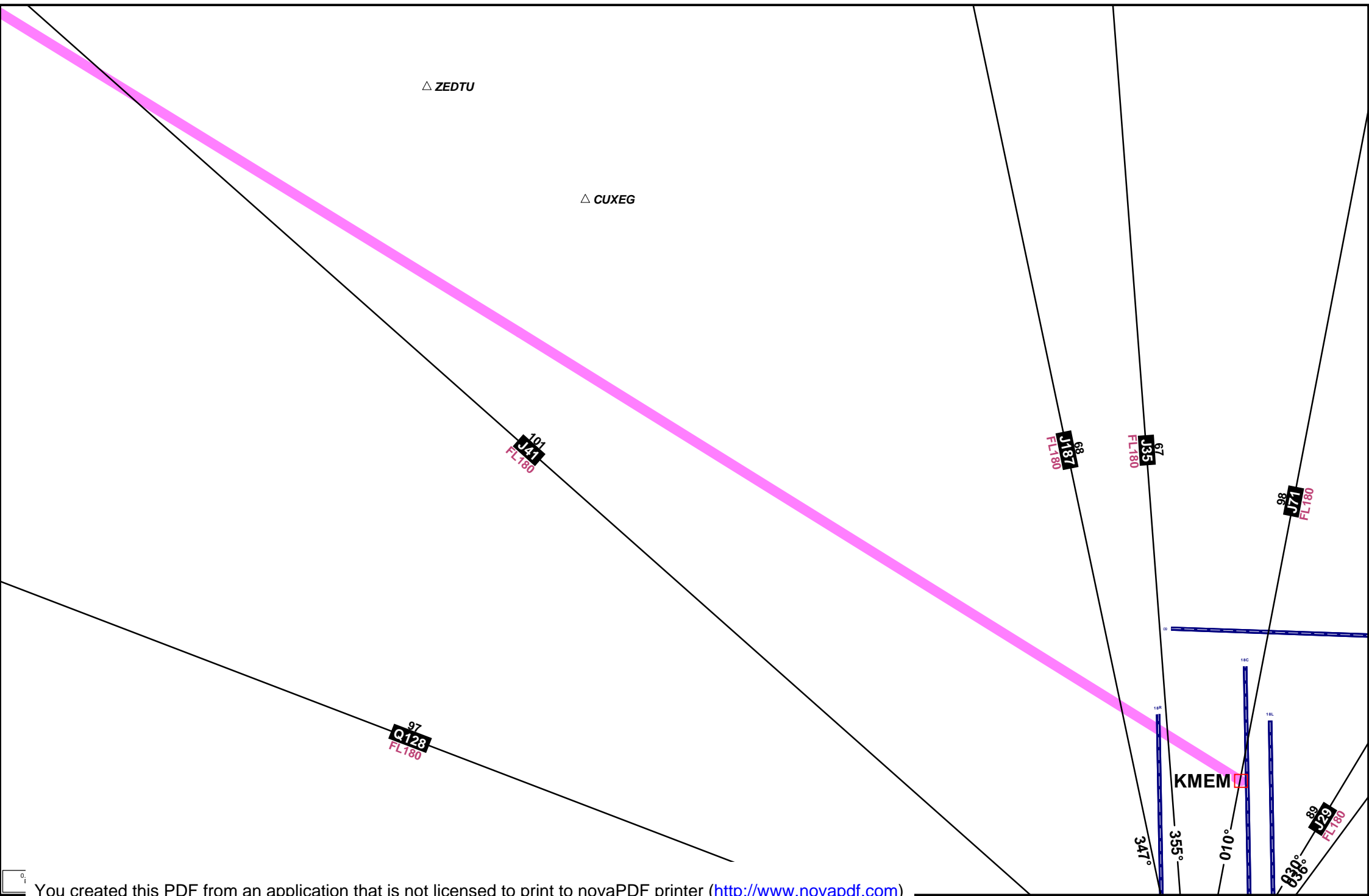
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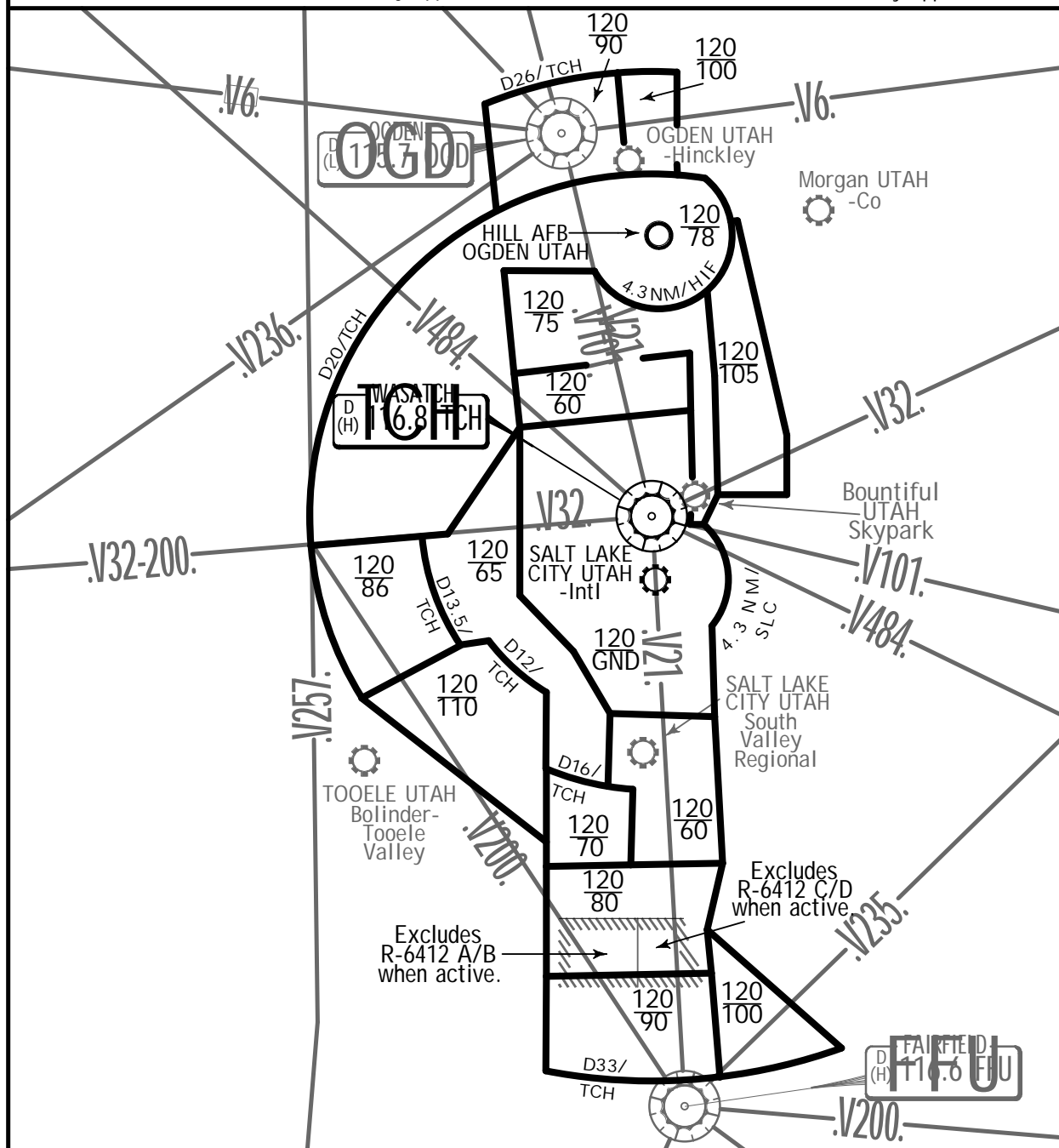


SALT LAKE CITY CLASS B AIRSPACE

CLASS B AIRSPACE VFR COMMUNICATIONS

S of N41^ (Below 8000) Salt Lake City App 120.9

N of N41^ (Below 8000) Salt Lake City App 121.1



FOR OPERATING RULES AND PILOT AND EQUIPMENT REQUIREMENTS

SEE FAR 91.131, 91.117 AND 91.215

FLIGHT PROCEDURES

IFR Flights-Aircraft within Class B airspace must be operated in accordance with ATC clearances and instructions.

VFR Flights-

- a. Arriving aircraft should contact Salt Lake City Approach Control on the specified frequencies. Although arriving aircraft may be operating beneath the floor of Class B airspace on initial contact, communications should be established with Approach Control for sequencing and spacing purposes.
- b. Aircraft departing the primary airport are requested to advise clearance delivery prior to taxiing of their intended altitude and direction of flight to depart Class B airspace. Aircraft departing from other than Salt Lake City International Airport whose route of flight would penetrate Class B airspace should give this information to ATC on appropriate frequencies.
- c. Aircraft desiring to transit Class B airspace must obtain an ATC clearance to enter the Class B airspace and will be handled on an ATC workload permitting basis.

KSLC/SLC

SALT LAKE CITY INTL

JEPPESEN

26 NOV 10

10-2

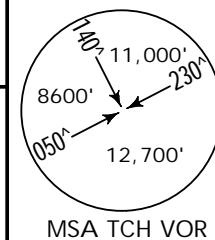
SALT LAKE CITY, UTAH

.STAR.

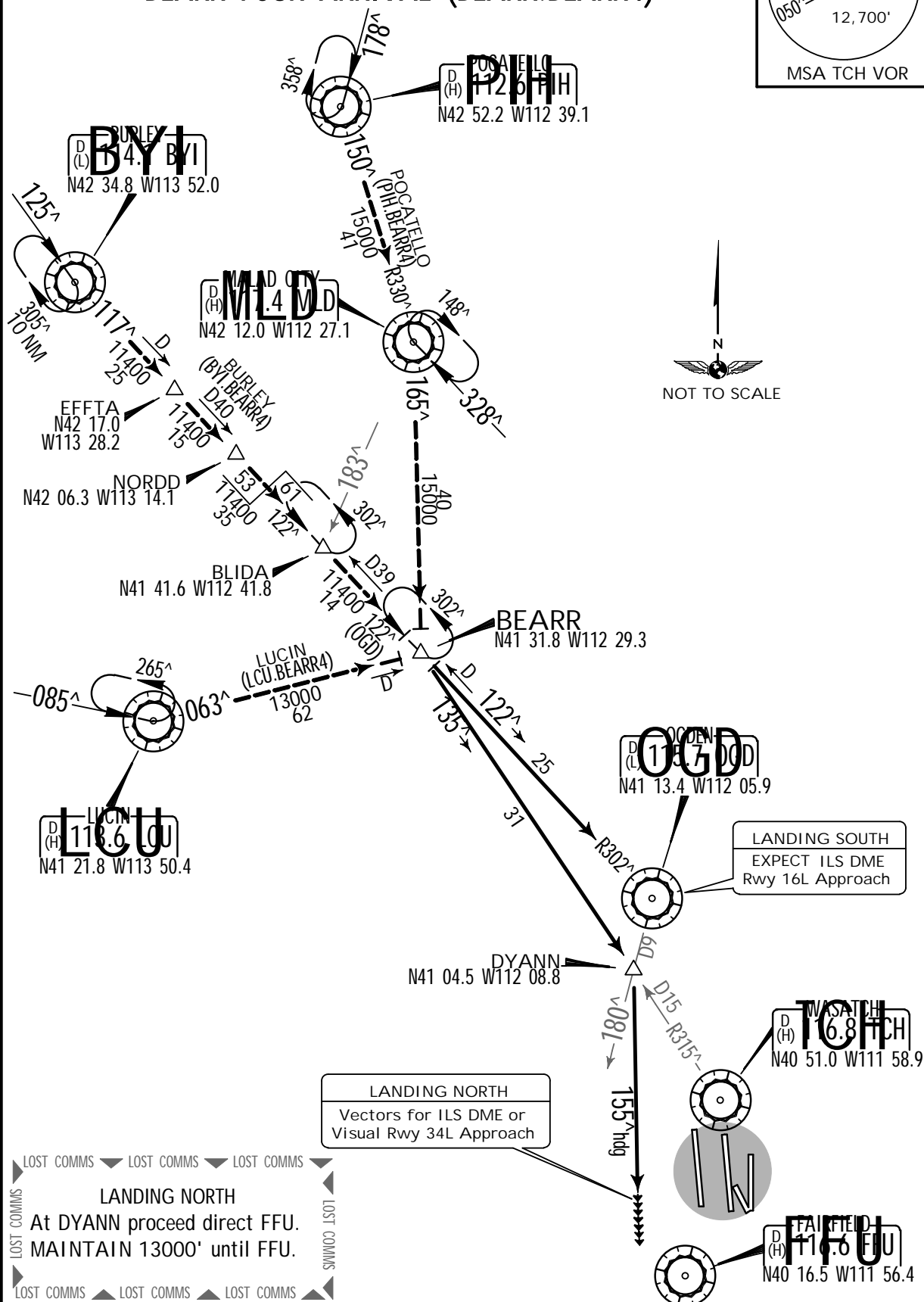
D-ATIS
124.75
125.62

Apt Elev
4227'

Alt set: INCHES Trans level: FL180 Trans alt: 18000'
DME required.



BEARR FOUR ARRIVAL (BEARR.BEARR4)



ROUTING

LANDING NORTH	From BEARR via TCH R-315 to DYANN. After DYANN fly heading 155° for vectors ILS DME or VISUAL Rwy 34L approach.
LANDING	From BEARR via OGD R-302 to OGD. EXPECT ILS DME Rwy 16L approach.

KSLC/SLC
SALT LAKE CITY INTL

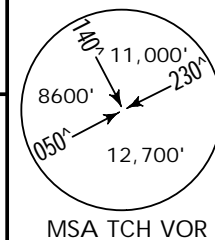
JEPPESEN
26 NOV 10 (10-2A)

SALT LAKE CITY, UTAH
.STAR.

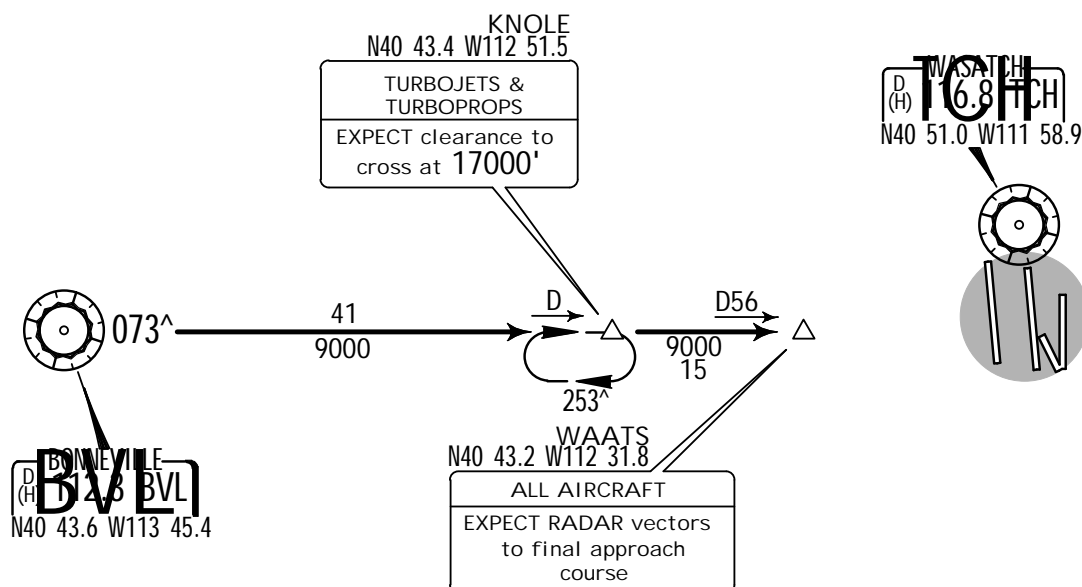
D-ATIS
124.75
125.62

Apt Elev
4227'

Alt set: INCHES Trans level: FL180 Trans alt: 18000'
DME required.

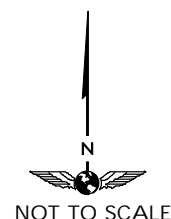


BONNEVILLE ONE ARRIVAL (BVL.BVL1)



Direct distance from WATTS to :
Salt Lake City Intl 26 NM

LOST COMMS
At WATTS proceed direct TCH.
MAINTAIN 13000' until TCH.



ROUTING

From over BVL via BVL R-073 to WATTS, then EXPECT RADAR vectors to final approach

KSLC/SLC

SALT LAKE CITY INTL

JEPPESSEN

26 NOV 10 10-2B

SALT LAKE CITY, UTAH

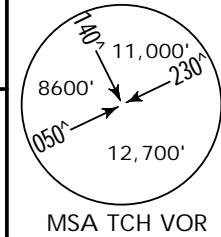
.STAR.

D-ATIS
124.75 125.62

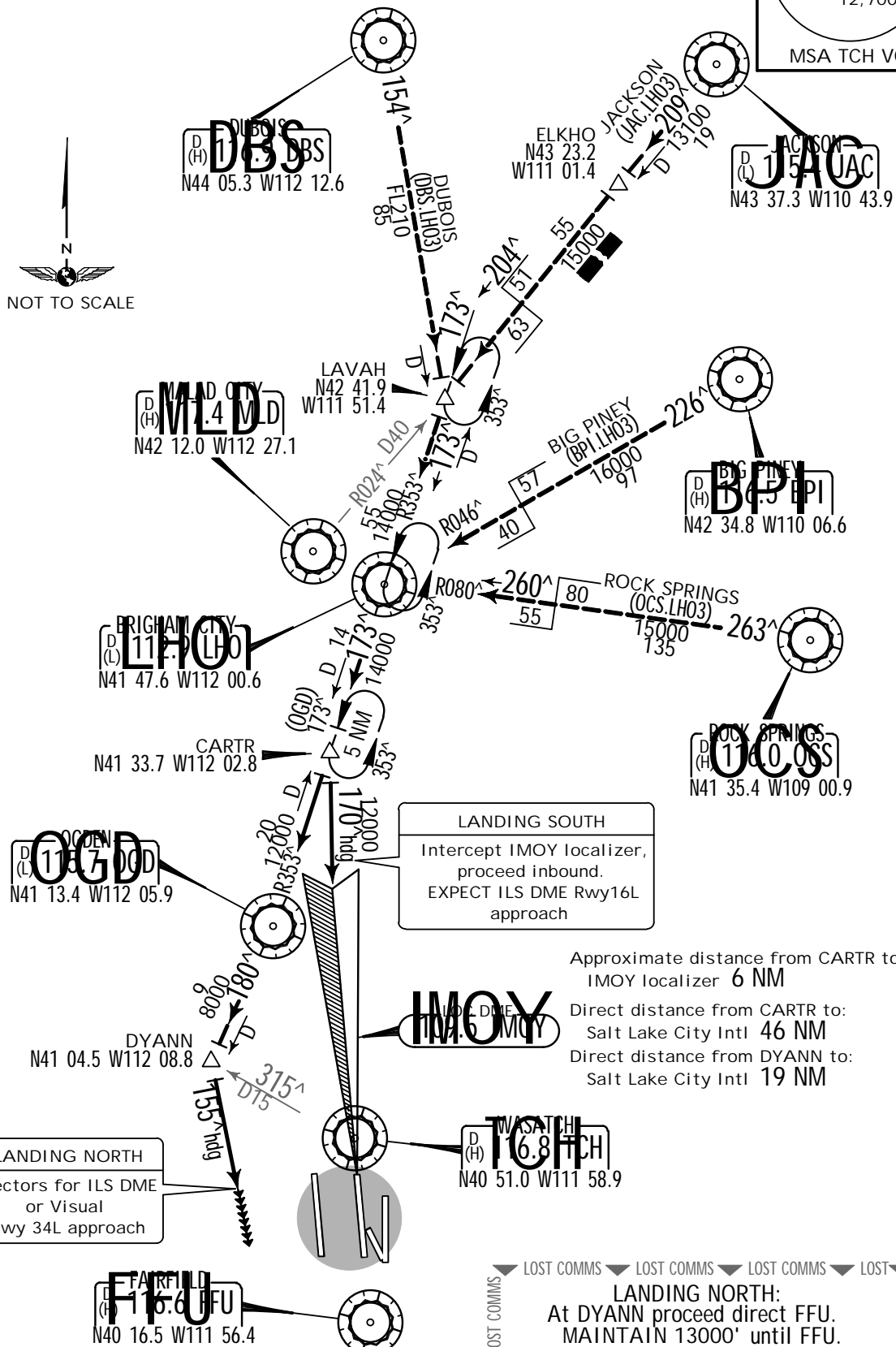
Apt Elev
4227'

Alt Set: INCHES
Trans level: FL180
DME required.

Trans alt: 18000'



BRIGHAM CITY THREE ARRIVAL (LHO.LH03)



KSLC/SLC

SALT LAKE CITY INTL

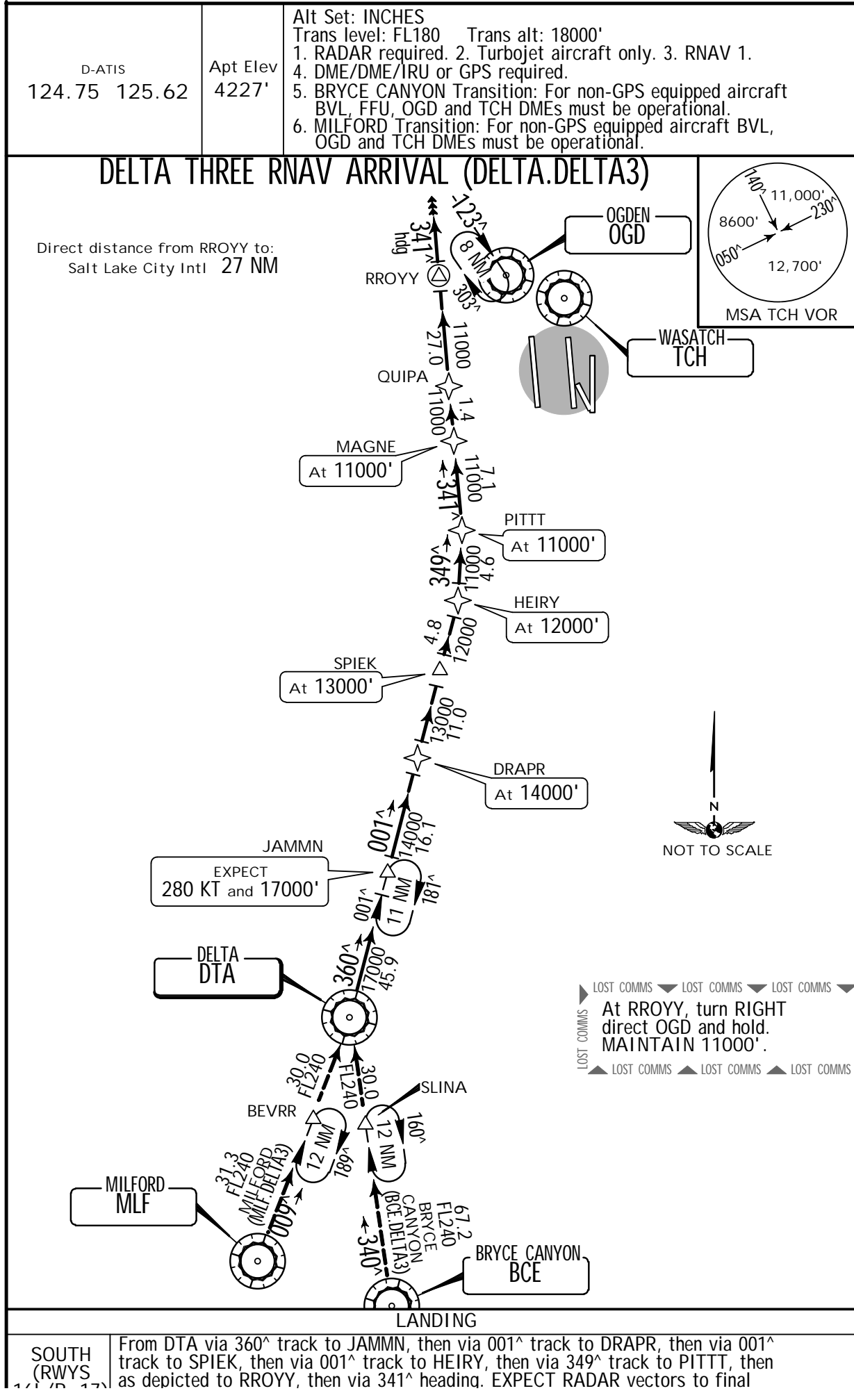
JEPPESEN

26 NOV 10

10-2C

SALT LAKE CITY, UTAH

.RNAV.STAR.



KSLC/SLC

SALT LAKE CITY INTL



26 NOV 10

(10-2D)

SALT LAKE CITY, UTAH

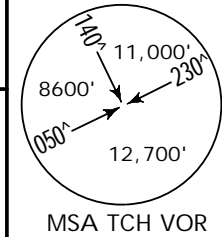
.STAR.

D-ATIS
124.75 125.62

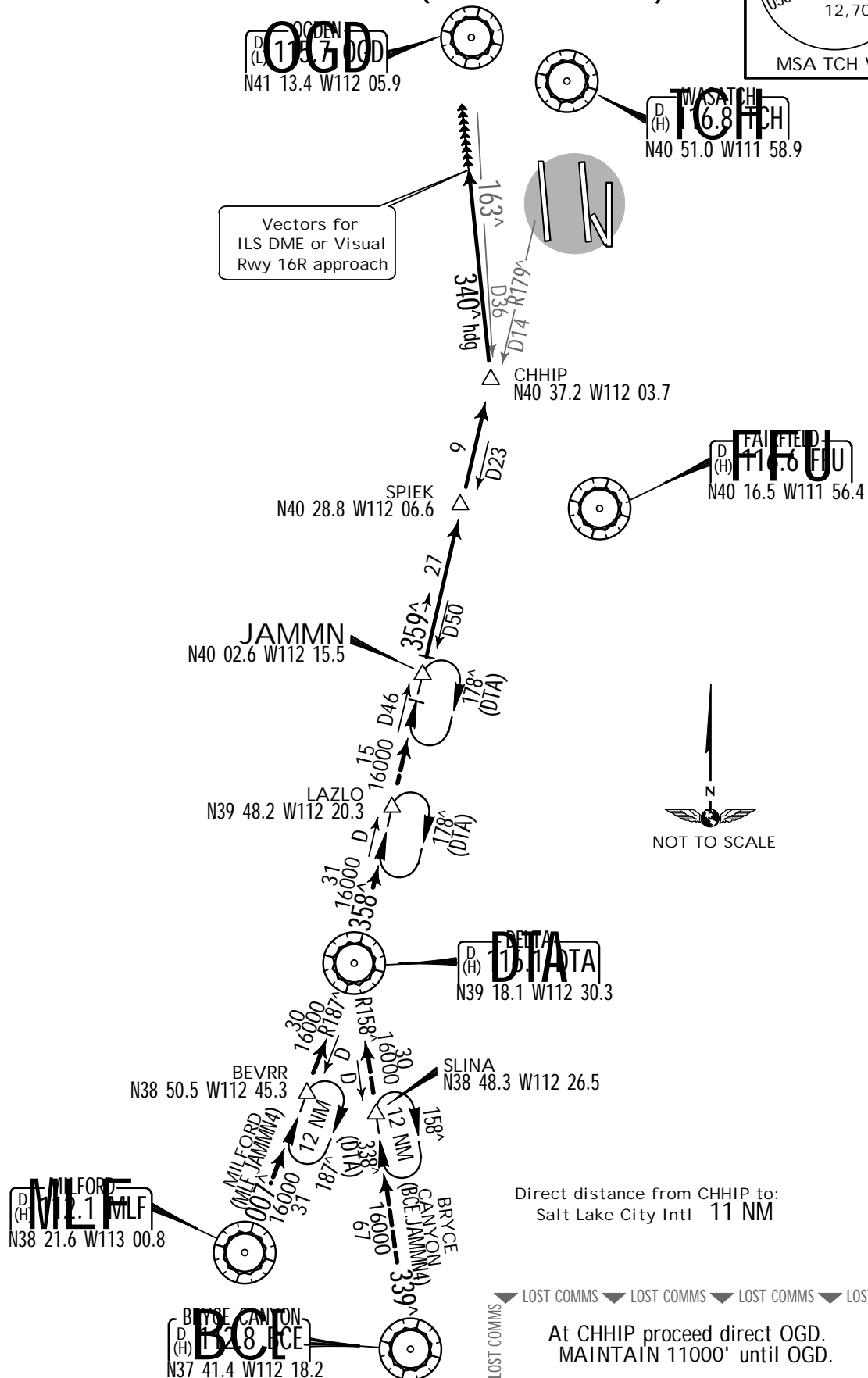
Apt Elev
4227'

Alt Set: INCHES
Trans level: FL180
DME required.

Trans alt: 18000'



JAMMN FOUR ARRIVAL (JAMMN.JAMMN4)



ROUTING

From JAMMN via TCH R-179 to CHHIP, fly heading 340° for vectors ILS DME or Visual

KSLC/SLC

SALT LAKE CITY INTL

**JEPPESSEN**

26 NOV 10

10-2E

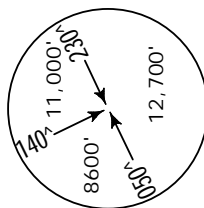
SALT LAKE CITY, UTAH

.RNAV.STAR.

D-ATIS
124.75 125.62

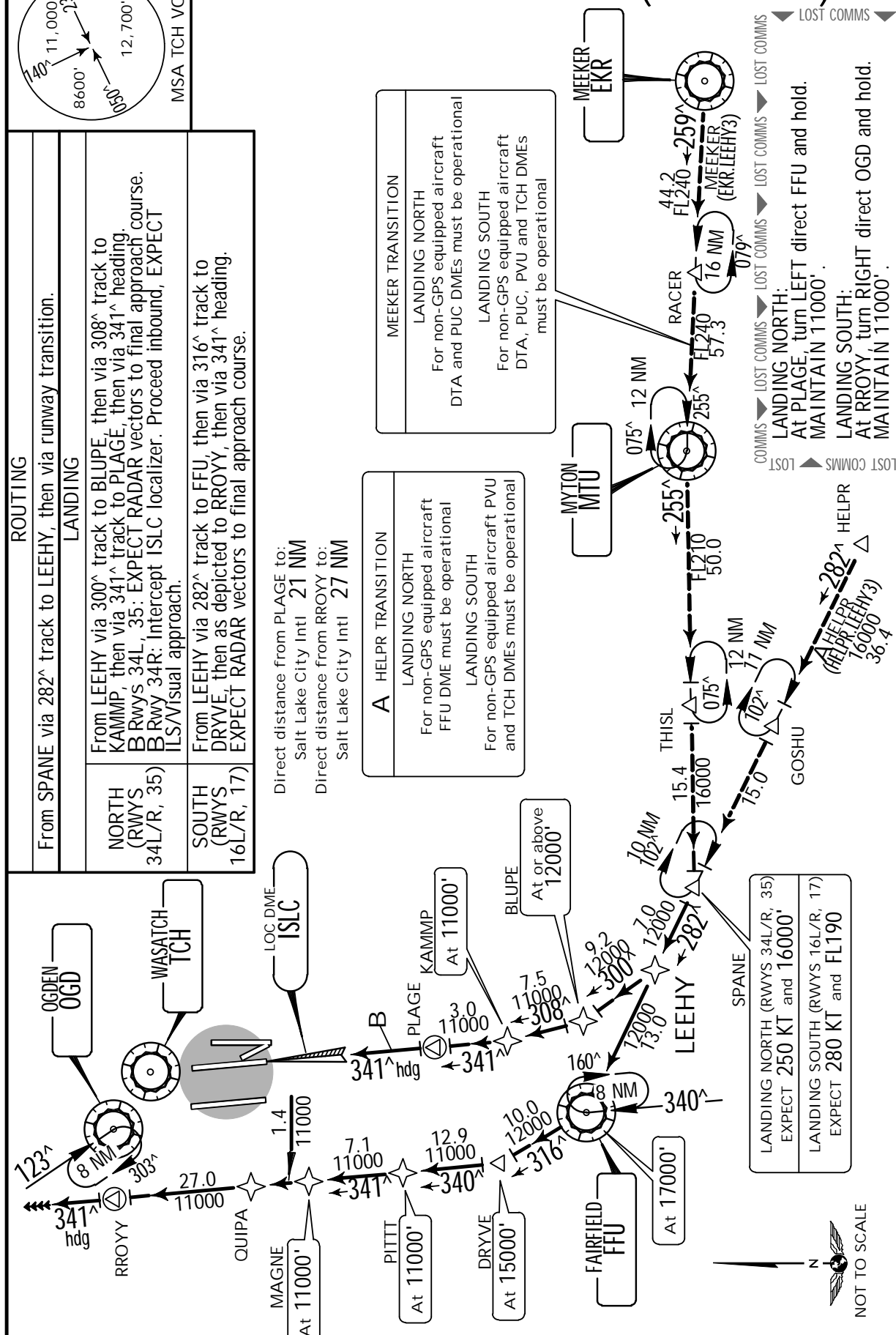
Apt Elev
4227'

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. RADAR required. 2. RNAV 1.
3. Turbojet aircraft only.
4. DME/DME/IRU or GPS required.



MSA TCH VOR

LEEHY THREE RNAV ARRIVAL (LEEHY.LEEHY3)



KSLC/SLC

SALT LAKE CITY INTL

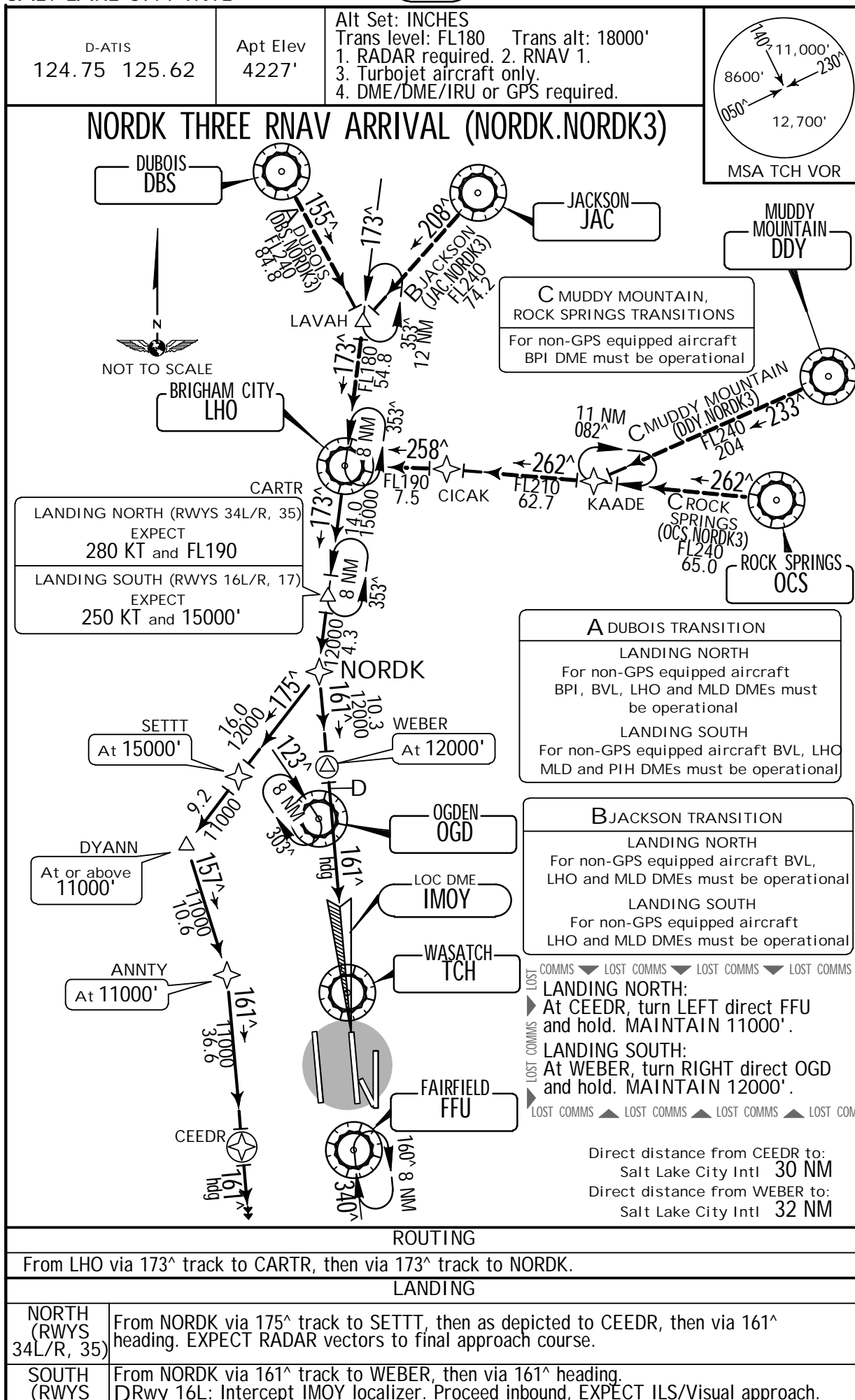
JEPPESEN

26 NOV 10

10-2F

SALT LAKE CITY, UTAH

.RNAV.STAR.



KSLC/SLC

SALT LAKE CITY INTL

26 NOV 10

(10-2G)

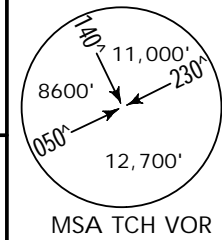
SALT LAKE CITY, UTAH

.RNAV.STAR.

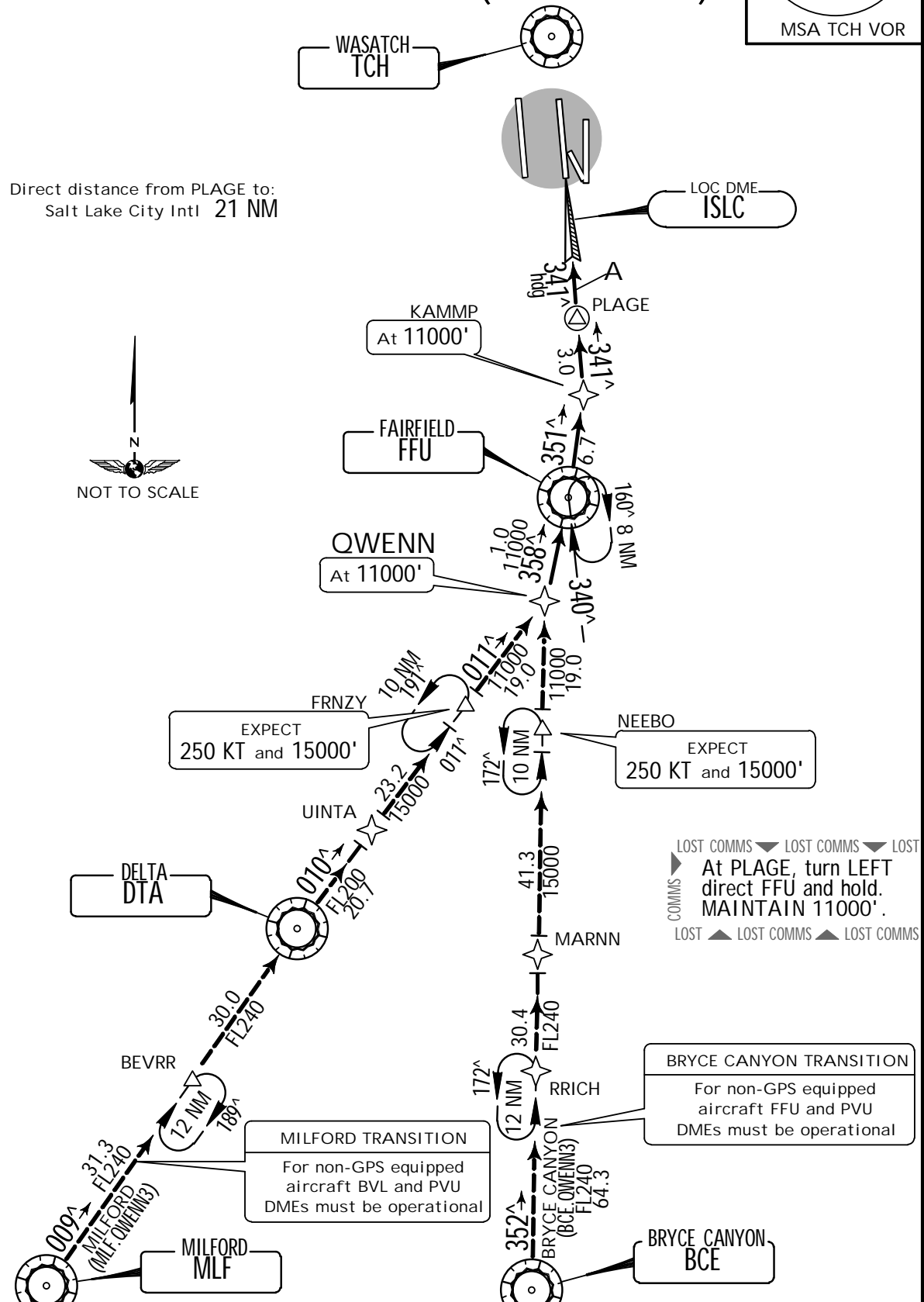
D-ATIS
124.75 125.62

Apt Elev
4227'

Alt Set: INCHES
Trans level: FL180 Trans alt: 18000'
1. RADAR required. 2. RNAV 1.
3. Turbojet aircraft only.
4. DME/DME/IRU or GPS required.



QWENN THREE RNAV ARRIVAL (QWENN.QWENN3)



LANDING

NORTH

From QWENN via 358^ track to FFU, then as depicted to PLAGÉ, then via 341^ heading

ARwys 34L, 35: EXPECT RADAR vectors to final approach course.

KSLC/SLC
SALT LAKE CITY INTL

SALT LAKE CITY, UTAH
.RNAV.STAR.

26 NOV 10 (10-2H)

Alt Set: INCHES
 Trans level: FL180 Trans alt: 18000'
 1. RADAR required. 2. RNAV 1.
 3. Turbojet aircraft only.
 4. DME/DME/IRU or GPS required.

D-ATIS
 124.75 125.62

Apt Elev
 4227'

POCATELLO PIH
 41.2 NM
 FL240
 POCATELLO PIH SKEES3

BURLEY BYI
 12.1 NM
 FL250
 BURLEY SKEES3

BURLEY TRANSITION
 For non-GPS equipped aircraft BYI, MLD and OGD DMEs must be operational

POCATELLO TRANSITION
 For non-GPS equipped aircraft DBS, IDA, LHO, MLD, OGD and PIH DMEs must be operational

MALAD CITY MLD
 26.6 NM
 FL180
 SLOAP

BEARR
 LANDING NORTH (RWYS 34L/R, 35)
 EXPECT
 280 KT and 17000'
 LANDING SOUTH (RWYS 16L/R, 17)
 EXPECT
 250 KT and 16000'

BOOOT
 At 13000'

SKEES
 118°
 13000'

HINKY
 At 11000'

IRRON
 161°
 11000'

LOC DME IMOY

WASATCH TCH

FAIRFIELD FFU

CEEDR
 161°
 11000'

ANNTY
 At 11000'

DYANN
 At or above 11000'

HUUPR
 At 13000'

LOSS OF COMMUNICATIONS (LOCOMM) PROCEDURES:
 LANDING NORTH: At CEEDR, turn LEFT direct FFU and hold. MAINTAIN 11000'.
 LANDING SOUTH: At IRRON, turn RIGHT direct OGD and hold. MAINTAIN 11000'.

ROUTING

From	To	Altitude
From BEARR	via 131° track	to SKEES

LANDING

Direction	Procedure
NORTH (RWYS 34L/R, 35)	From SKEES via 138° track to HUUPR, then as depicted to CEEDR, then via 161° heading. EXPECT RADAR vectors to final approach course.
SOUTH (RWYS 16L/R, 17)	From SKEES via 118° track to BOOOT, then as depicted to IRRON, then via 161° heading.

Additional Information:
 Direct distance from CEEDR to: Salt Lake City Intl 30 NM
 Direct distance from IRRON to: Salt Lake City Intl 21 NM

KSLC/SLC

SALT LAKE CITY INTL

JEPPESEN

26 NOV 10

(10-2J)

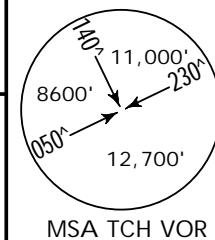
SALT LAKE CITY, UTAH

.STAR.

D-ATIS
124.75 125.62

Apt Elev
4227'

Alt Set: INCHES
Trans level: FL180 DME required.
Trans alt: 18000'



SPANE FIVE ARRIVAL (SPANE.SPANE5)

OGD
D(L) 11.6
N41 13.4 W112 05.9

WASATCH
D(H) 6.8
N40 51.0 W111 58.9

LANDING SOUTH
Vectors for ILS or
Visual Rwy 16R approach

CHHIP
N40 37.2 W112 03.7

R-6412 A/B
A 9000
B 10000
GND 9000
NOTAM
(SALT LAKE CITY TWR)

DRYVE
N40 25.2 W112 03.0

BOAGY
N40 14.6 W111 51.1

LANDING NORTH
EXPECT ILS
Rwy 34R approach

FFU
D(H) 11.6
N40 16.5 W111 56.4

SPANE
N40 07.8 W111 32.9
LANDING NORTH
EXPECT clearance
to cross at 16000'
LANDING SOUTH
EXPECT clearance
to cross at FL190

GOSHU
N40 01.3 W111 15.3

HELPR
N39 45.2 W110 32.9

MTU
D(H) 12.7
N40 09.0 W110 07.7

A
MEEKER
(EKR.SPANE5)

EKR
D(H) 11.2
N40 04.0 W107 55.5

RACER
N40 06.5 W108 53.0
MAA FL450
57

MAA FL450
15000
D 258°
44
078°
341°
JNC
112.4

Direct distance from BOAGY to:
Salt Lake City Intl 33 NM
Direct distance from CHHIP to:
Salt Lake City Intl 11 NM

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST
LANDING SOUTH:
At CHHIP proceed direct OGD.
MAINTAIN 12000' until OGD.
LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲ LOST

ROUTING

LANDING NORTH	From over SPANE via FFU R-100 to BOAGY. EXPECT ILS Rwy 34R approach.
LANDING SOUTH	From over SPANE via FFU R-100 to FFU, then via FFU R-314 to DRYVE, then via OGD R-163 to CHHIP. After CHHIP, fly heading 340° for vectors to ILS or

KSLC/SLC

SALT LAKE CITY INTL



26 NOV 10

(10-2K)

SALT LAKE CITY, UTAH

.RNAV.STAR.

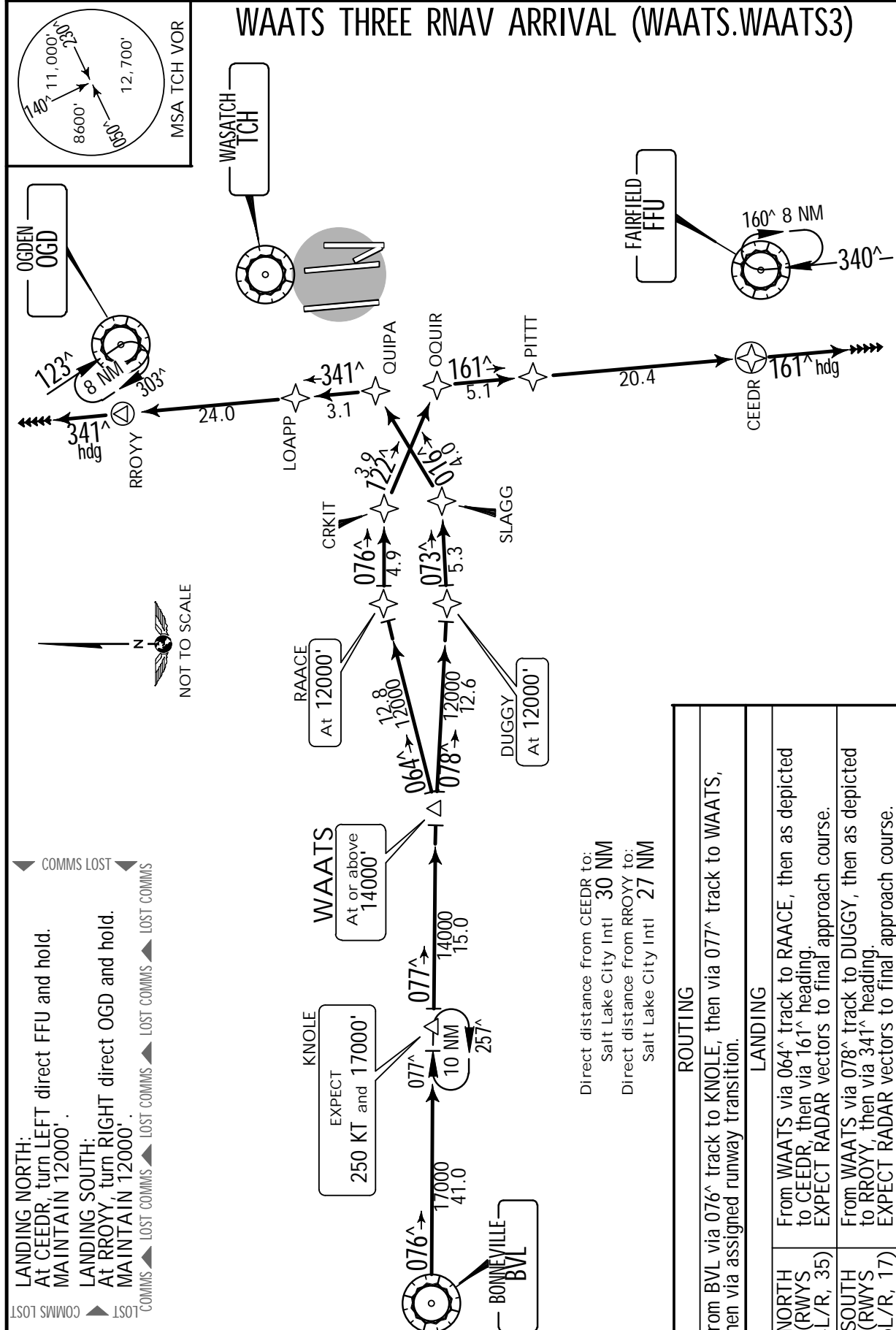
D-ATIS
124.75 125.62

Apt Elev
4227'

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'

1. RADAR required. 2. RNAV 1.
3. Turbojet aircraft only.
4. DME/DME/IRU or GPS required.
5. For non-GPS equipped aircraft LCU, OGD and TCH DMEs must be operational.

WAATS THREE RNAV ARRIVAL (WAATS.WAATS3)



COMMENTS ▲ COST

10

KSLC/SLC
SALT LAKE CITY INTL



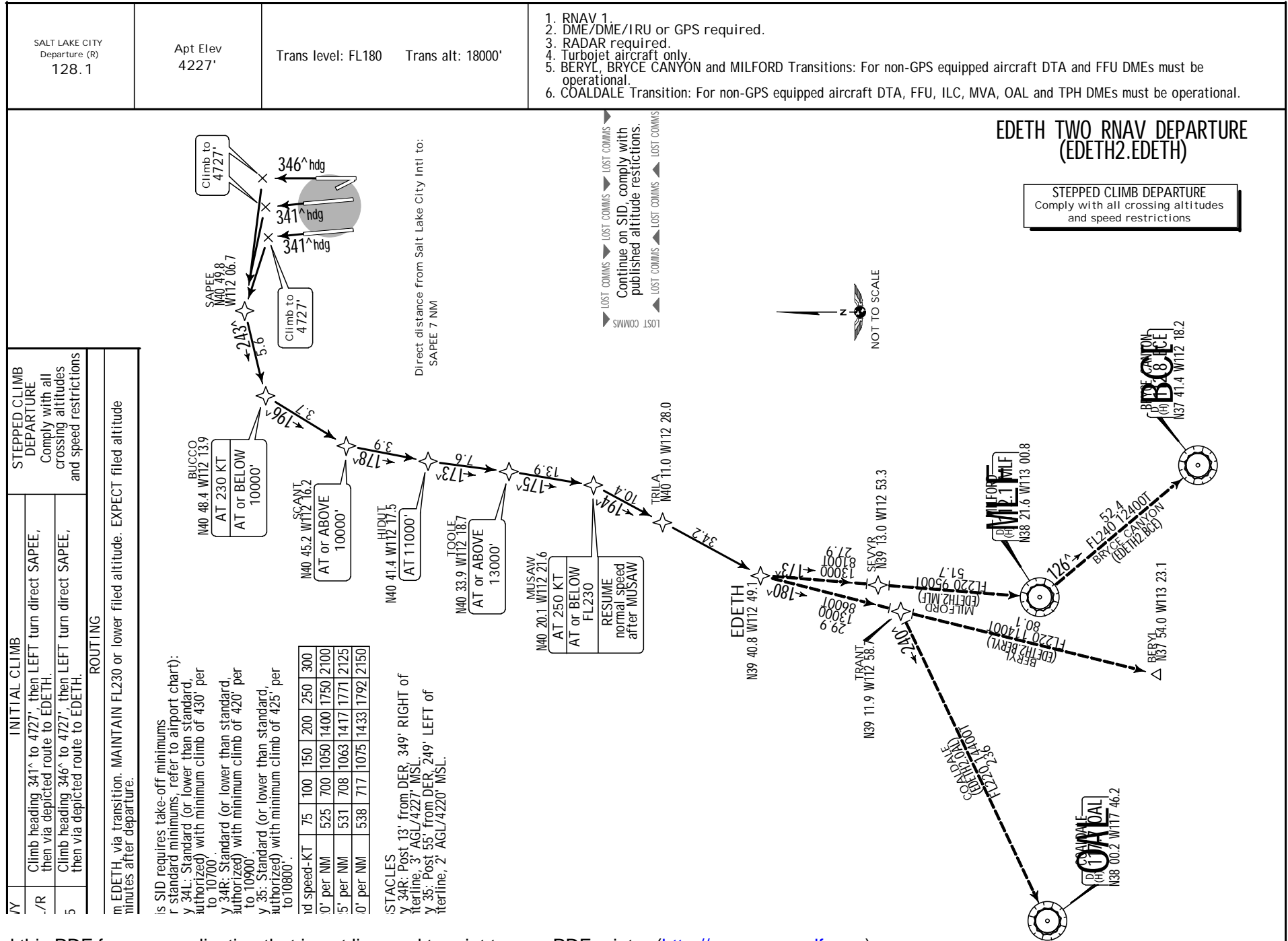
18 JUL 14

10-3

Eff. 24 Jul.

RNAV.SID.

SALT LAKE CITY
UTAH



KSLC/SLC
SALT LAKE CITY INTL

JEPPesen
18 JUL 14 10-3A

SALT LAKE CITY, UTAH
.SID.

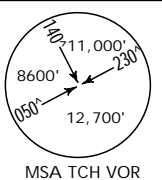
JEPPesen
JeppView 3.6.2.0

SALT LAKE CITY
Departure (R)
124.3

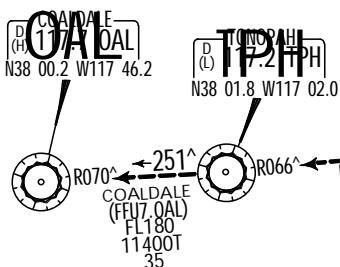
Apt Elev
4227'

Trans level: FL180 Trans alt: 18000'

1. This is a RADAR vector departure to assigned route or fix.
2. RADAR required.



OBSTACLES
Rwy 16L: Vehicle 124' from DER, 14' RIGHT of centerline, 15' AGL/4239' MSL. Light pole 988' from DER, 726' RIGHT of centerline, 34' AGL/4254' MSL. Pole 1024' from DER, 689' RIGHT of centerline, 34' AGL/4254' MSL.
Rwy 17: Vehicles beginning 335' from DER, on centerline, up to 17' AGL/4241' MSL.



This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 14, 32, 34L/R, 35: Not authorized - Operational.
Rwys 16L/R, 17: Assigned heading 160°: Standard (or lower than standard, if authorized) with a minimum climb of 260' per NM to 6000'.
Assigned heading 280° clockwise through 340°: Standard (or lower than standard, if authorized) with a minimum climb of 400' per NM to 8300'.

Gnd speed-KT	75	100	150	200	250	300
260' per NM	325	433	650	867	1083	1300
400' per NM	500	667	1000	1333	1667	2000

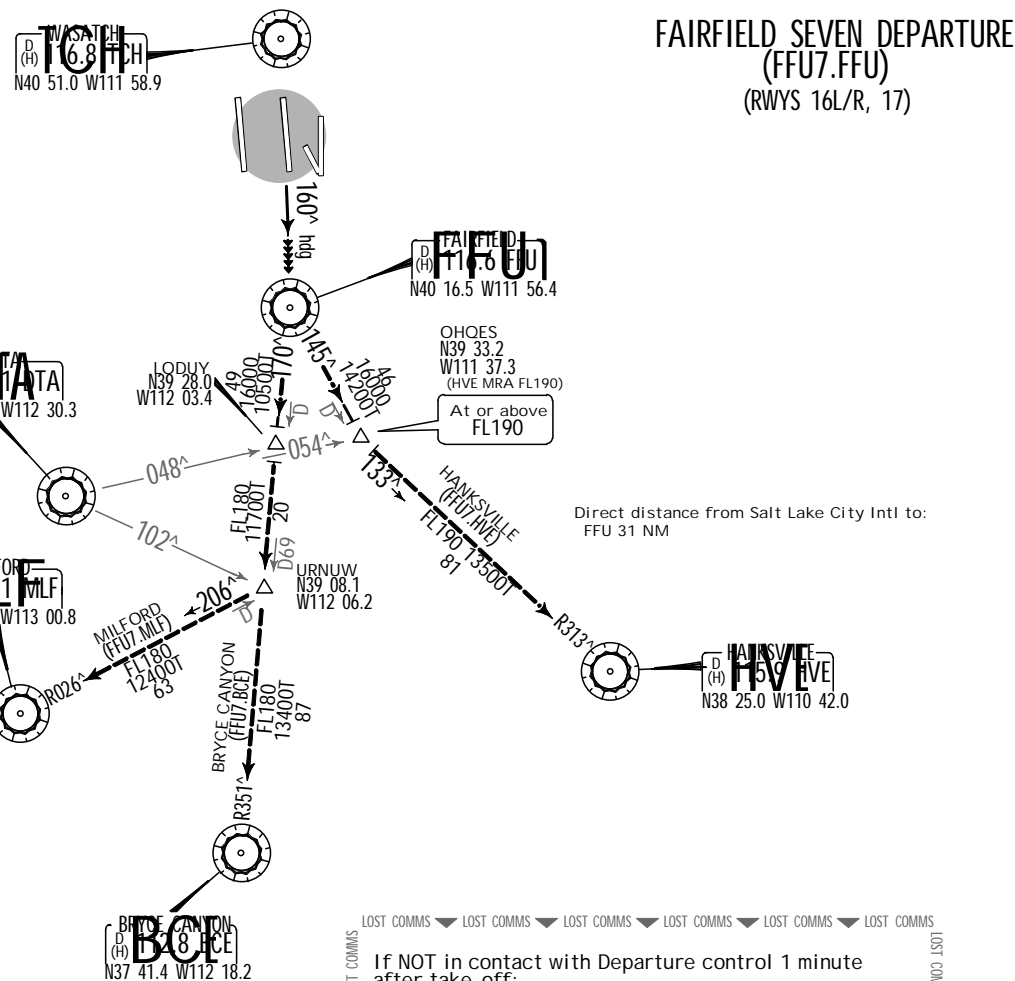
INITIAL CLIMB

Climb heading 160° or as assigned.

ALTITUDE

MAINTAIN 10000' or assigned lower altitude.

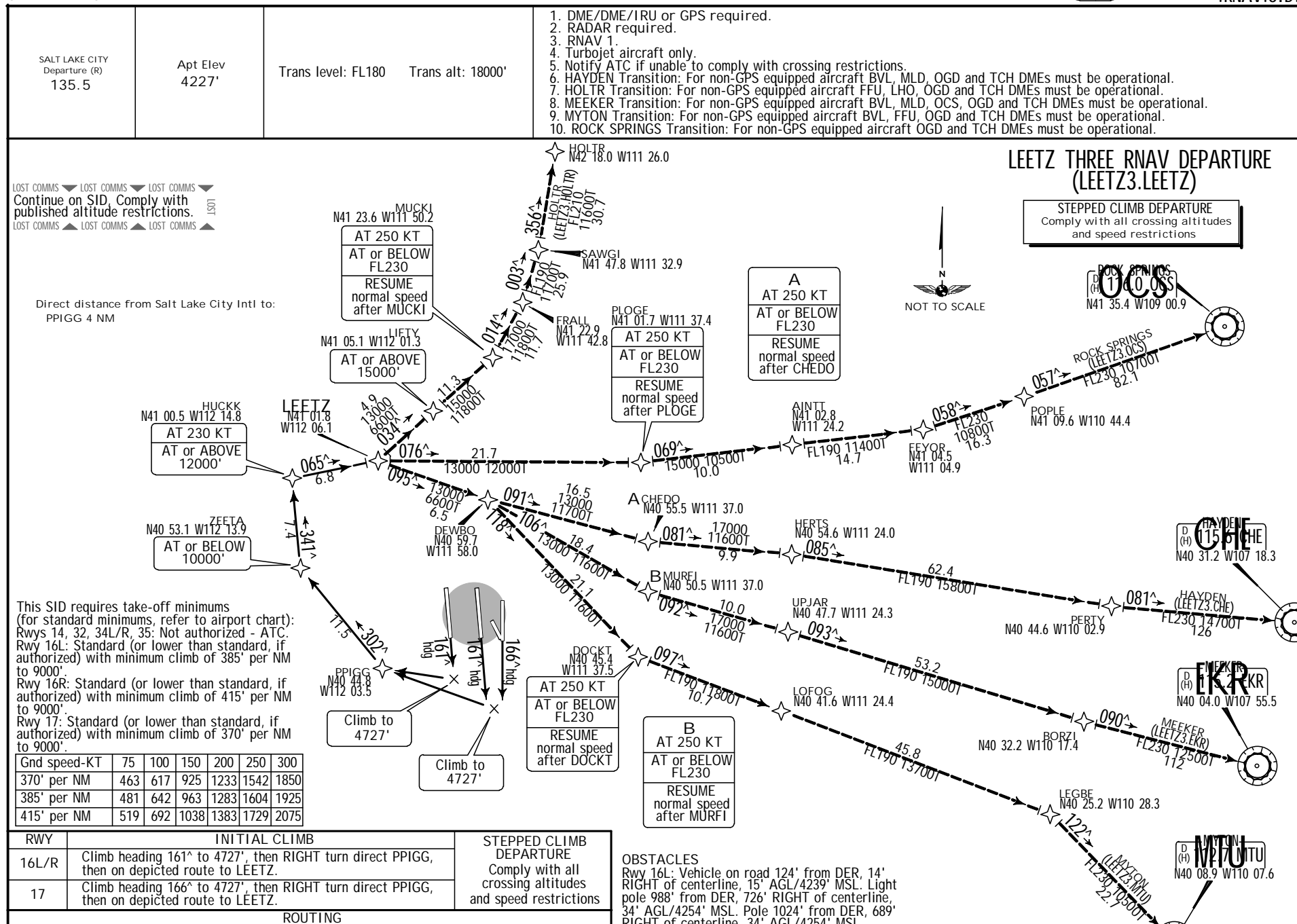
ROUTING



- LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS
- If NOT in contact with Departure control 1 minute after take-off:
Aircraft assigned heading 160°:
Rwys 16L, 17: Turn RIGHT, then...
Rwy 16R: Turn LEFT, then...
...Climb to 11000' via TCH R-161 to FFU and continue climb via assigned/fixed transition.
- OR;
- Aircraft assigned heading 280° clockwise through 340°:
Fly assigned heading to 11000', then:
1. Aircraft assigned heading 280° clockwise through 310°:
Execute a climbing RIGHT turn, then direct TCH, TCH R-161 to FFU, and continue climb via assigned/fixed transition.
2. Aircraft assigned heading 311° clockwise through 340°:
Execute a climbing LEFT turn, then direct TCH, 61 to FFU, and continue climb via assigned/fixed transition.
- LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲ LOST COMMS ▲ LOST COMMS

KSLC/SLC
SALT LAKE CITY INTL

JEPPESEN
12 SEP 14 10-3B .Eff.18.Sep. .RNAV.SID.



KSLC/SLC
SALT LAKE CITY INTL

JEPPESSEN
12 SEP 14 10-3C

SALT LAKE CITY, UTAH
.RNAV.SID.

SALT LAKE CITY
Departure (R)
135.5

Apt Elev
4227'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required.
2. RADAR required.
3. RNAV 1.
4. Turbojet aircraft only.
5. Notify ATC if unable to comply with crossing restriction at NSIGN and minimum altitude at FRALL.
6. HAYDEN Transition: For non-GPS equipped aircraft BVL, MLD, OGD and TCH DMEs must be operational.
7. HOLTR Transition: For non-GPS equipped aircraft FFU, LHO, OGD and TCH DMEs must be operational.
8. MEEKER Transition: For non-GPS equipped aircraft BVL, MLD, OCS, OGD and TCH DMEs must be operational.
9. MYTON Transition: For non-GPS equipped aircraft MLD, OGD and TCH DMEs must be operational.
10. ROCK SPRINGS Transition: For non-GPS equipped aircraft OGD and TCH DMEs must be operational.

Continue on SID. Comply with published altitude restrictions.

Direct distance from Salt Lake City Intl
(Rwy 34L) to: WETIK 11 NM
(Rwy 34R) to: RATTO 11 NM
(Rwy 35) to: MELEC 11 NM

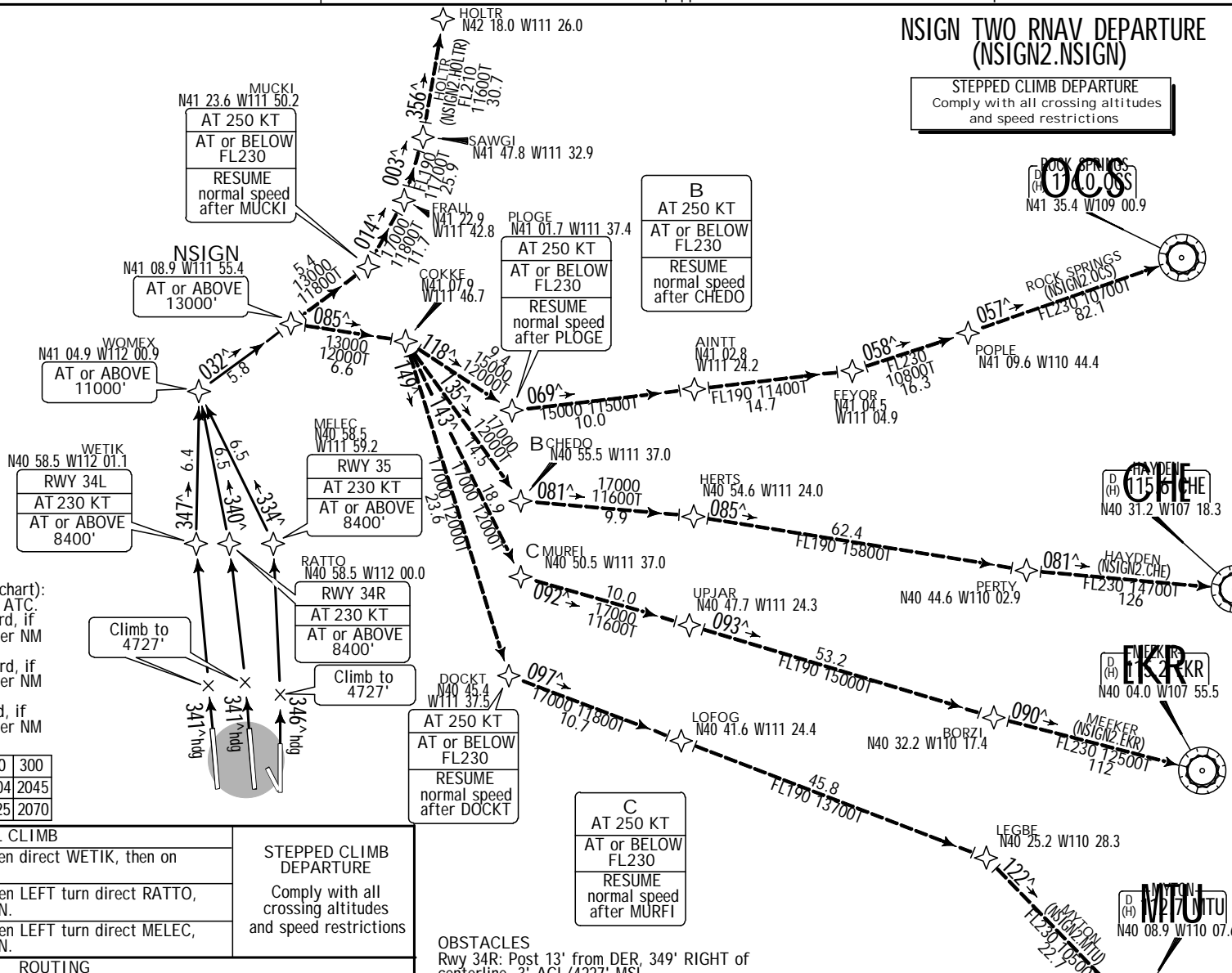


This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 14, 16L/R, 17, 32: Not authorized - ATC.
Rwy 34L: Standard (or lower than standard, if authorized) with minimum climb of 414' per NM to 11800'.
Rwy 34R: Standard (or lower than standard, if authorized) with minimum climb of 414' per NM to 11800'.
Rwy 35: Standard (or lower than standard, if authorized) with minimum climb of 409' per NM to 11800'.

Gnd speed-KT	75	100	150	200	250	300
409' per NM	511	682	1022	1363	1704	2045
414' per NM	518	690	1035	1380	1725	2070

RWY	INITIAL CLIMB	STEPPED CLIMB DEPARTURE
34L	Climb heading 341° to 4727', then direct WETIK, then on depicted route to NSIGN.	Comply with all crossing altitudes and speed restrictions
34R	Climb heading 341° to 4727', then LEFT turn direct RATTO, then on depicted route to NSIGN.	
35	Climb heading 346° to 4727', then LEFT turn direct MELEC, then on depicted route to NSIGN.	

ROUTING



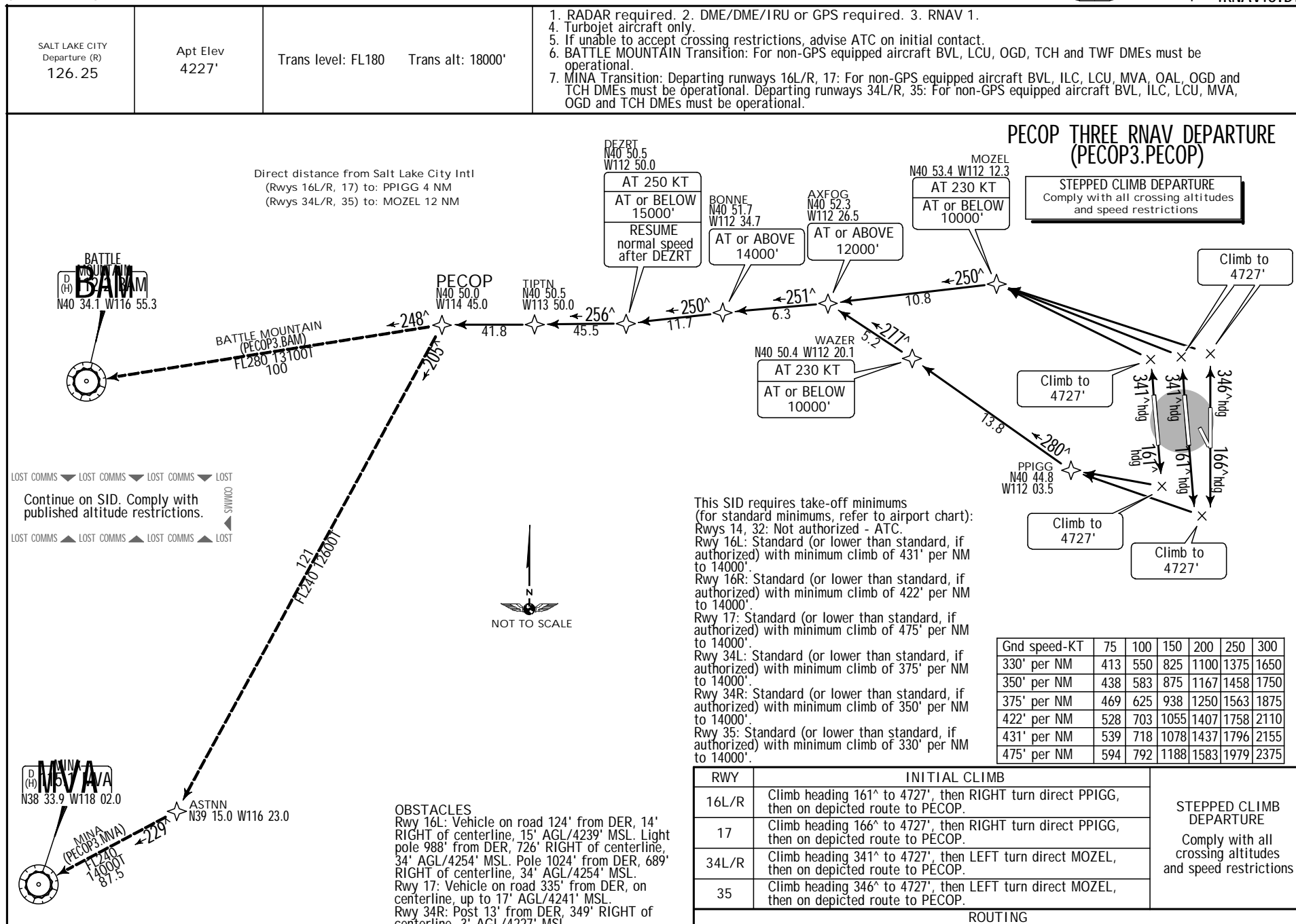
OBSTACLES
Rwy 34R: Post 13' from DER, 349' RIGHT of centerline 3' AGL /4727' MSL

KSLC/SLC
SALT LAKE CITY INTL



12 SEP 14 10-3D Eff. 18 Sep. RNAV.SID.

SALT LAKE CITY
UTAH



KSLC/SLC
SALT LAKE CITY INTL

JEPPESEN
12 SEP 14 10-3E .Eff.18.Sep.

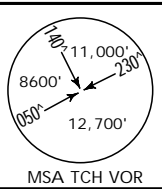
SALT LAKE CITY, UTAH
.SID.

SALT LAKE CITY
Departure (R)
124.3

Apt Elev
4227'

Trans level: FL180 Trans alt: 18000'

1. RADAR required.
2. This is a RADAR vector departure to assigned route or fix.



This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 14, 16L/R, 17: Assigned heading 160°:
Standard (or lower than standard, if authorized) with a minimum climb of 260' per NM to 6000'.
Assigned heading 280° clockwise through 340°:
Standard (or lower than standard, if authorized) with a minimum climb of 400' per NM to 8300'.
Rwy 32: Assigned heading 260° clockwise through 340°:
Standard (or lower than standard, if authorized) with a minimum climb of 498' per NM to 7800' or 400-1 with minimum climb of 260' per NM to 7800'.
Rwys 34L/R, 35: Assigned heading 260° clockwise through 319°:
Standard (or lower than standard, if authorized) with a minimum climb of 260' per NM to 7800'.
Assigned heading 320° clockwise through 340°:
Standard (or lower than standard, if authorized) with a minimum climb of 260' per NM to 7800', ATC climb of 340' per NM to 7500'.

Gnd speed-KT	75	100	150	200	250	300
260' per NM	325	433	650	867	1083	1300
340' per NM	425	567	850	1133	1417	1700
400' per NM	500	667	1000	1333	1667	2000
498' per NM	623	830	1245	1660	2075	2490

RWY	INITIAL CLIMB	ALTITUDE
14, 16L/R, 17	Climb heading 160° or as assigned.	MAINTAIN 10000' or assigned lower altitude
32, 34L/R, 35	Climb heading 340° or as assigned.	
ROUTING		
EXPECT vectors to assigned route or fix. EXPECT clearance to filed altitude 10 minutes.		

TWTF
N42 28.8 W114 29.4

MLD
N42 12.0 W112 27.1

BOCK SPRINGS
N41 35.4 W109 00.9

SALT LAKE TWO DEPARTURE
(SLC2.TCH)

LOST COMMS ▼ LOST COMMS ▼
SEE 10-3F
FOR
LOST
COMMUNICATIONS
LOST COMMS ▲ LOST COMMS ▲

R-6406A
R-6407
R-6405
R-6402A
R-6403
R-6402B

DTA
N39 18.1 W112 30.3

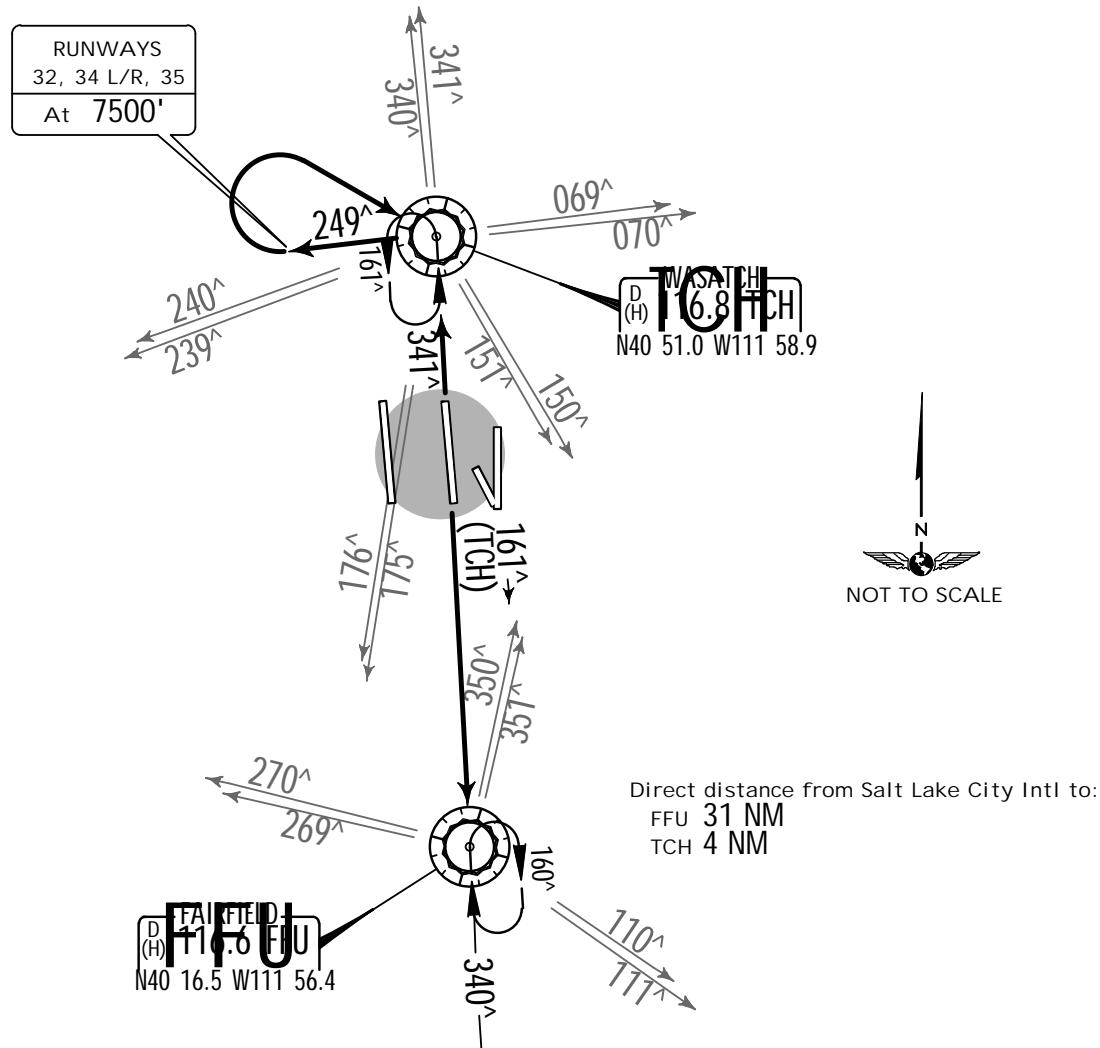
TCH
N40 51.0 W111 58.9
FAIRFIELD
N40 16.5 W111 56.4
MTU
N40 09.0 W110 07.6
GRAND JUNCTION
N39 03.6 W108 47.6

OBSTACLES

Rwy 14: Antenna 1349' from DER, 544' LEFT of centerline, 42' AGL/4263' MSL.
Rwy 16L: Vehicle on road 124' from DER, 14' RIGHT of centerline, 15' AGL/4239' MSL.
Light pole 988' from DER, 726' RIGHT of centerline, 34' AGL/4254' MSL. Pole 1024' from DER, 689' RIGHT of centerline, 34' AGL/4254' MSL.
Rwy 17: Vehicles on road beginning 335' from DER, on centerline, up to 17' AGL/4241' MSL.
Rwy 32: ATC tower 5266' from DER, 1767' LEFT of centerline, 335' AGL/4549' MSL.
Crane 5195' from DER, 1630' LEFT of centerline, 240' AGL/4463' MSL. Flag on obstacle light 5153' from DER, 1619' LEFT of centerline, 249' AGL/4463' MSL. Aircraft beginning 989' from DER, 722' LEFT of centerline, up to 79' AGL/4306' MSL.
Rwy 34R: Post 13' from DER, 349' RIGHT of centerline, 3' AGL/4227' MSL.
Rwy 35R: Post 5' from DER, 349' LEFT of centerline, 2' AGL/4220' MSL.

KSLC/SLC
SALT LAKE CITY INTLJEPPESEN
5 FEB 10 (10-3F) .Eff.11.Feb.SALT LAKE CITY, UTAH
.LOST.COMMS.LOST COMMUNICATIONS FOR
SALT LAKE TWO DEPARTURE (SLC2.TCH)

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS



If NOT in contact with Departure control 1 minute after take-off:

Rwys 14, 16L, 17: Aircraft assigned heading 160°, turn RIGHT, then. . .
 Rwy 16R: Aircraft assigned heading 160°, turn LEFT, then. . .
 . . .Climb to 11000' via TCH R-161 to FFU.
 Aircraft departing FFU R-111 clockwise through R-269, climb on assigned route.
 All others continue climb in FFU holding pattern (hold SOUTH, RIGHT turns, 340° inbound) to cross FFU at or above:
 R-351 clockwise through R-110, 12500'.
 R-270 clockwise through R-350, 11600'.

OR;

Rwys 14, 16L/R, 17:
 Aircraft assigned heading 280° clockwise through 340°: Fly assigned heading to 11000', then;
 1. Aircraft assigned heading 280° clockwise through 310°: Execute a climbing RIGHT turn direct to TCH and cross TCH at or above 11400' then proceed on course.
 2. Aircraft assigned heading 311° clockwise through 340°: Execute a climbing LEFT turn direct to TCH and cross TCH at or above 11400' then proceed on course.

Rwys 32, 34L/R, 35:
 Climb direct TCH.
 Aircraft departing TCH R-240 clockwise through R-340: Climb on course.
 All others continue climb via TCH R-249 to 7500' then climbing RIGHT turn direct TCH.
 Continue climb in TCH holding pattern (hold SOUTH, LEFT turns, 341° inbound) to cross TCH at or above:
 R-070 clockwise through R-150, 11400', then climb on course.
 R-151 clockwise through R-175, 8200', then climb on course.
 R-176 clockwise through R-239, 9900', then climb on course.

KSLC/SLC

SALT LAKE CITY INTL

JEPPESEN

5 FEB 10

(10-3G)

.Eff.11.Feb.

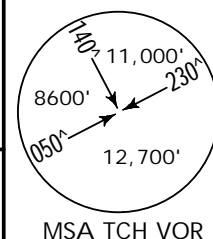
SALT LAKE CITY, UTAH

.SID.

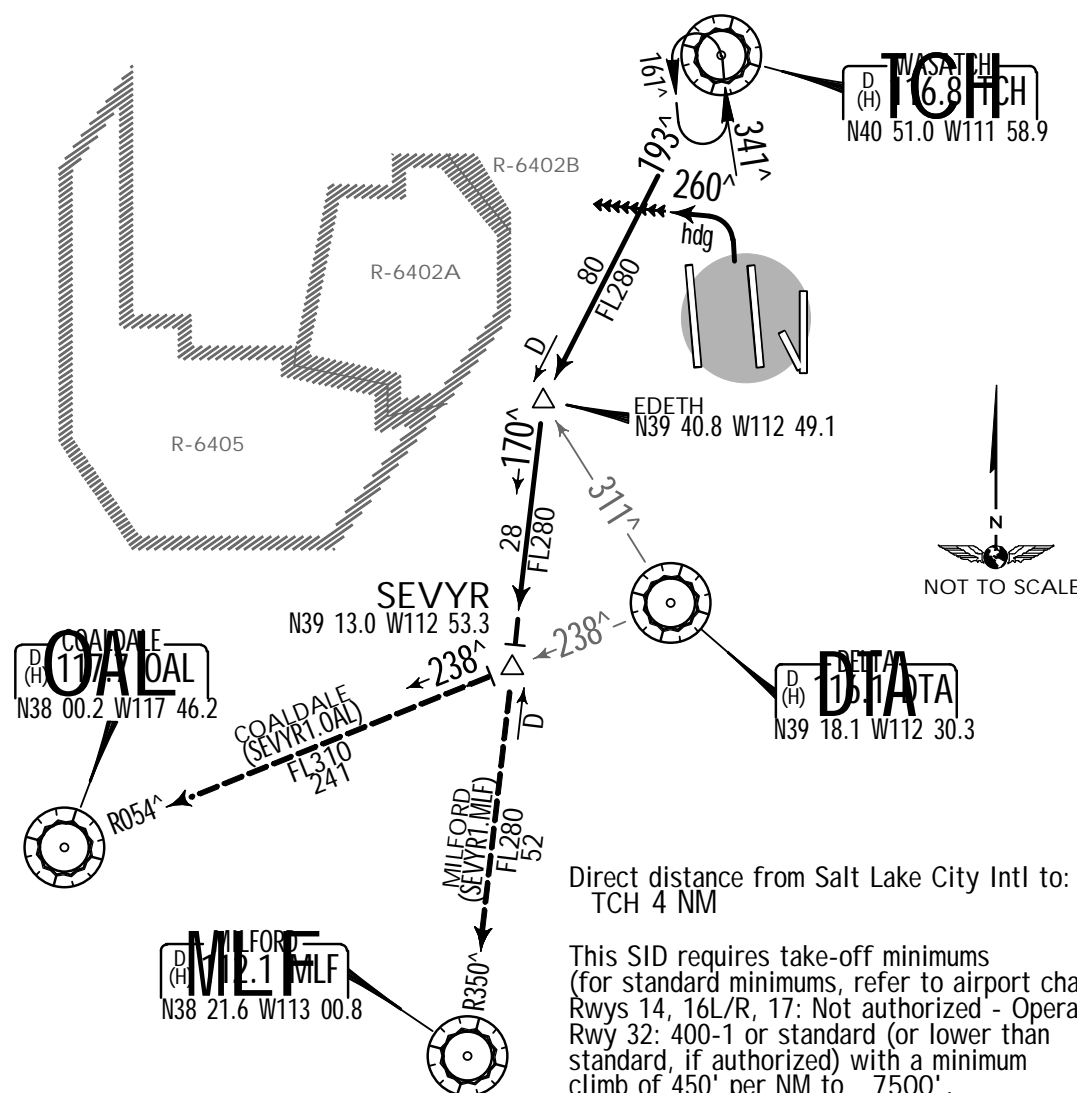
SALT LAKE CITY
Departure (R)
128.1

Apt Elev
4227'

Trans level: FL180 Trans alt: 18000'
1. This is a RADAR vector departure to assigned route or fix.
2. RADAR required.
3. Turbojet and turboprop aircraft only.



SEVYR ONE DEPARTURE (SEVYR1.SEVYR) (RWYS 32, 34L/R, 35)



Direct distance from Salt Lake City Intl to:
TCH 4 NM

This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 14, 16L/R, 17: Not authorized - Operational.
Rwy 32: 400-1 or standard (or lower than standard, if authorized) with a minimum climb of 450' per NM to 7500'.
Rwys 34L/R, 35: Aircraft assigned heading 260° clockwise through 319°: standard (or lower than standard, if authorized) with a minimum climb of 260' per NM to 7500'. Aircraft assigned heading 320° clockwise through 340°: standard (or lower than standard, if authorized) with a minimum climb of 340' per NM to 7500' (ATC).

NOTE: Rwy 32: Tower 5260' from DER, 1760' LEFT of extended runway centerline, 329' AGL/4549' MSL.

LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼ LOST COMMS ▼
If not in contact with Departure Control within 1 minute after take-off, fly assigned heading to 11000'. Then, aircraft assigned heading 310° clockwise through 340°. Execute a climbing LEFT turn, all others execute a climbing RIGHT turn to TCH. Continue climb in the TCH holding pattern to cross TCH at or above 11500'. Proceed on course.

LOST COMMS ▼
SWIMMS
LOST COMMS ▼
SWIMMS

Gnd speed-KT	75	100	150	200	250	300
260' per NM	325	433	650	867	1083	1300
340' per NM	425	567	850	1133	1417	1700
450' per NM	563	750	1125	1500	1875	2250

INITIAL CLIMB

ALTITUDE

Fly heading 260° or as assigned for RADAR vectors to assigned route or fix.

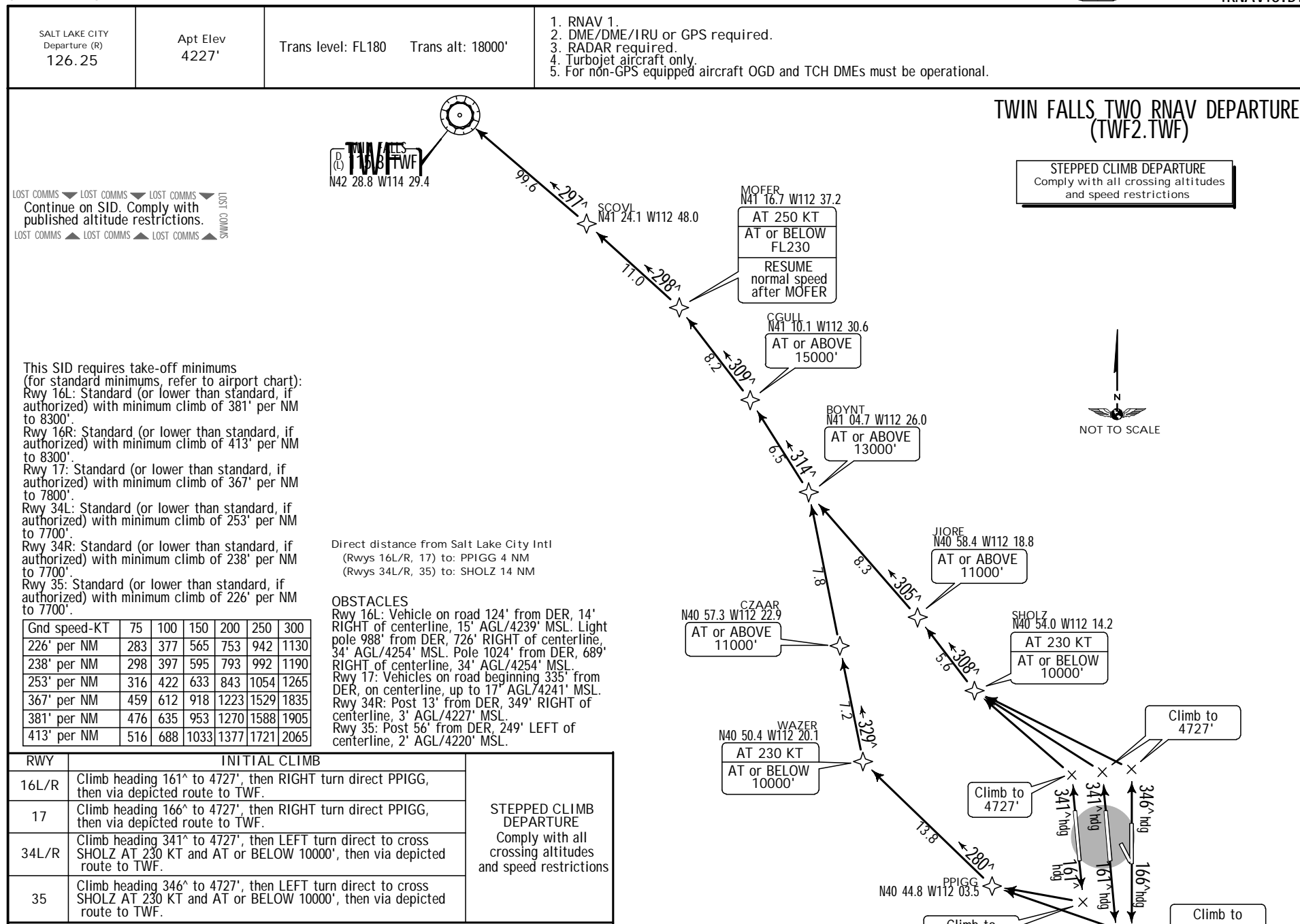
MAINTAIN 10000' or assigned lower altitude

ROUTING

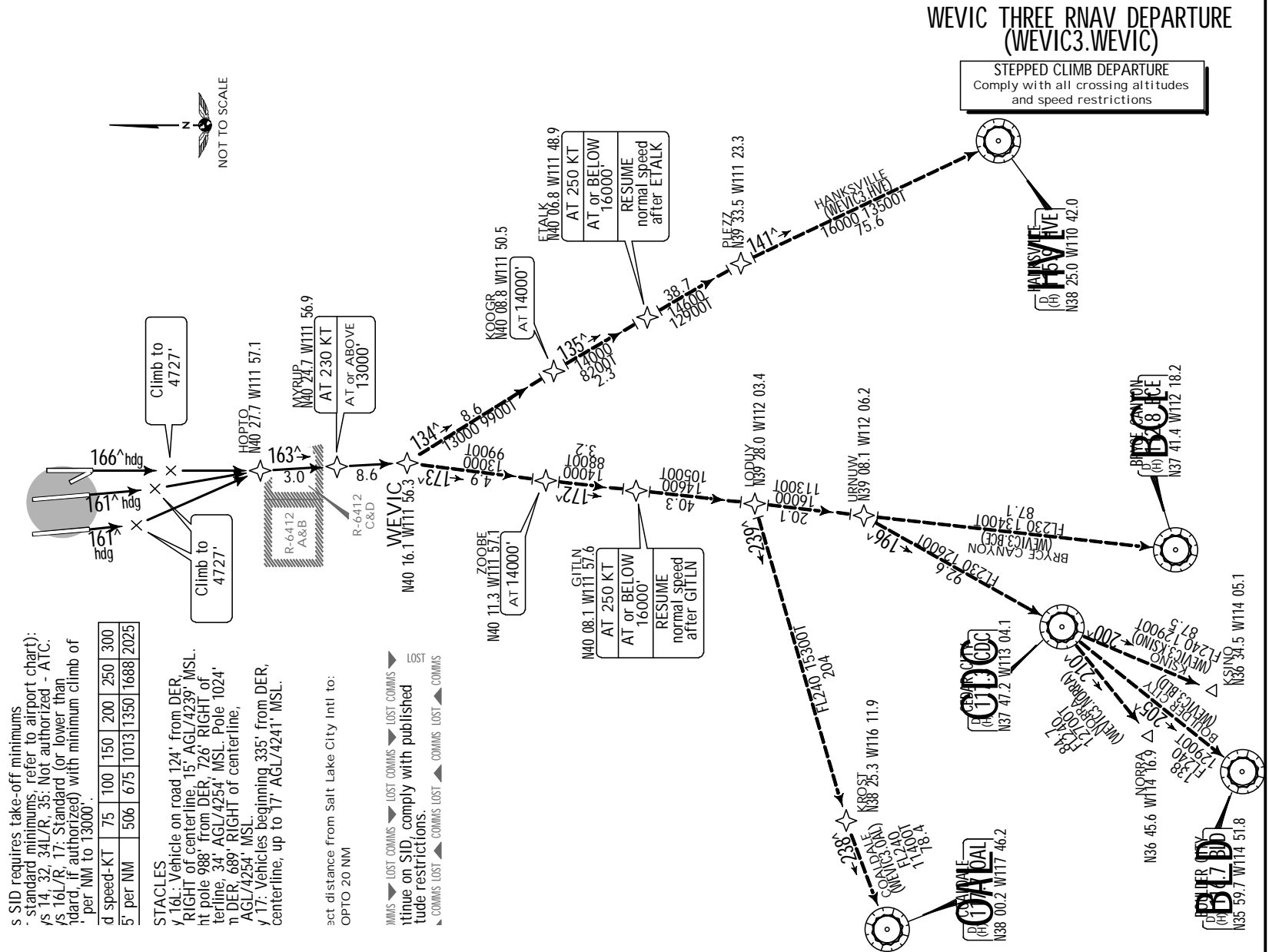
KSLC/SLC
SALT LAKE CITY INTL

JEPPESEN
15 AUG 14 (10-3H)

SALT LAKE CITY
UTAH
.RNAV.SID.



WY	INITIAL CLIMB	<p>STEPPED CLIMB DEPARTURE</p> <p>Comply with all crossing altitudes and speed restrictions</p>
L	Climb heading 161° to 4727', then RIGHT turn direct HOPTO, then via depicted route to WEVIC.	
R	Climb heading 161° to 4727', then LEFT turn direct HOPTO, then via depicted route to WEVIC.	
7	Climb heading 166° to 4727', then LEFT turn direct HOPTO, then via depicted route to WEVIC.	
ROUTING		
<p>transition. MAINTAIN 16000' or lower filed altitude. EXPECT filed altitude 10 minutes or departure.</p>		



KSLC/SLC

28 MAR 14 **JEPPESEN**
10-8

SALT LAKE CITY, UTAH

SALT LAKE CITY INTL

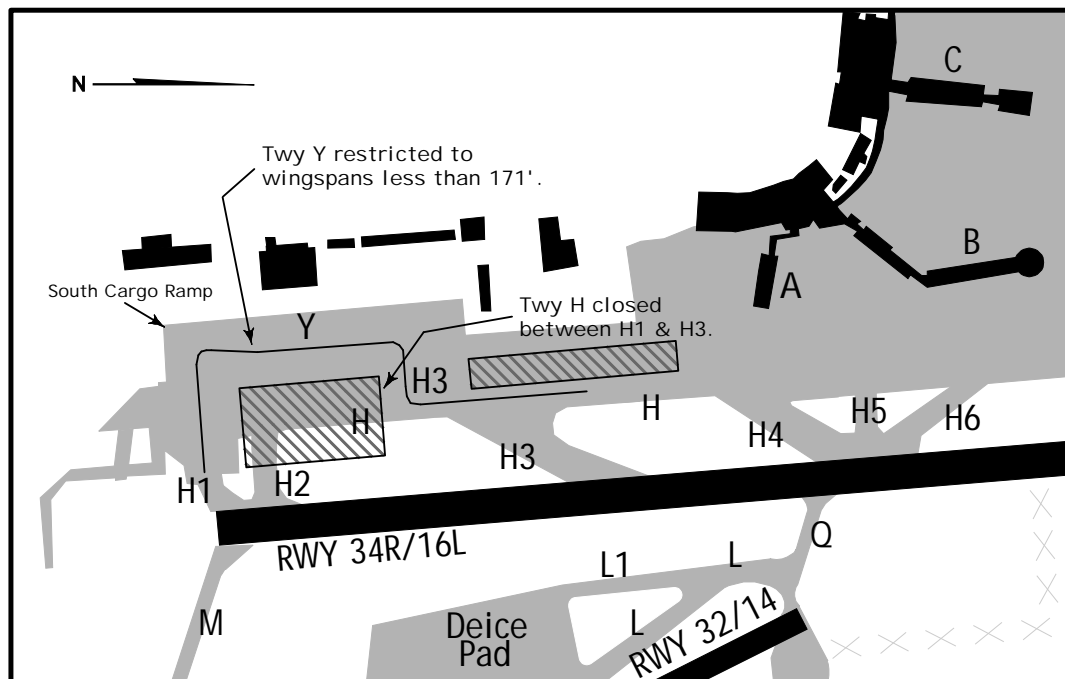
SALT LAKE CITY INTL CONSTRUCTION (MARCH 2014 - LATE FALL 2014)

All dates are approximate
Implementation should be verified through NOTAMS
See current NOTAMS for additional information

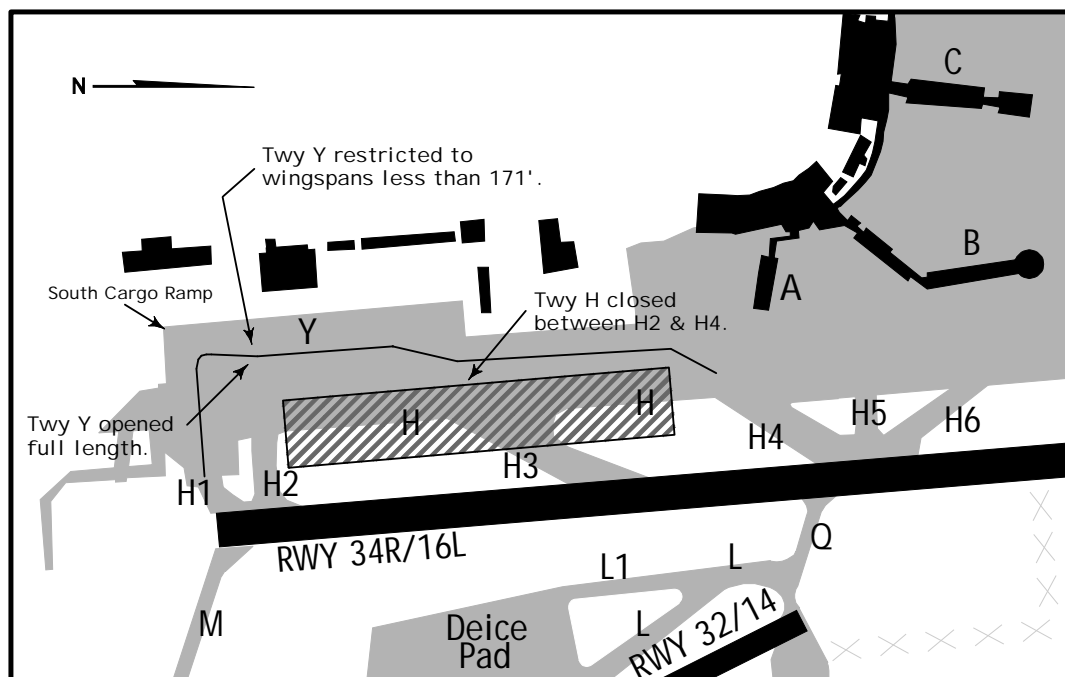
RWY 34R DEICE PAD CONSTRUCTION



March 2014 - Late Summer 2014

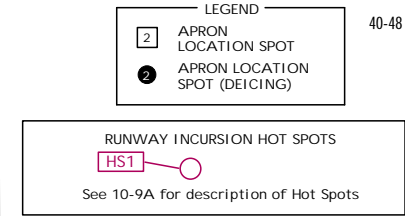


Late Summer 2014 - Late Fall 2014



JEPPESEN
11 APR 14 (10-9)

SALT LAKE CITY INTL



KSLC/SLC

JEPPESSEN
11 APR 14 (10-9A)

SALT LAKE CITY, UTAH
SALT LAKE CITY INTL

JEPPESSEN
JeppView 3.6.2.0

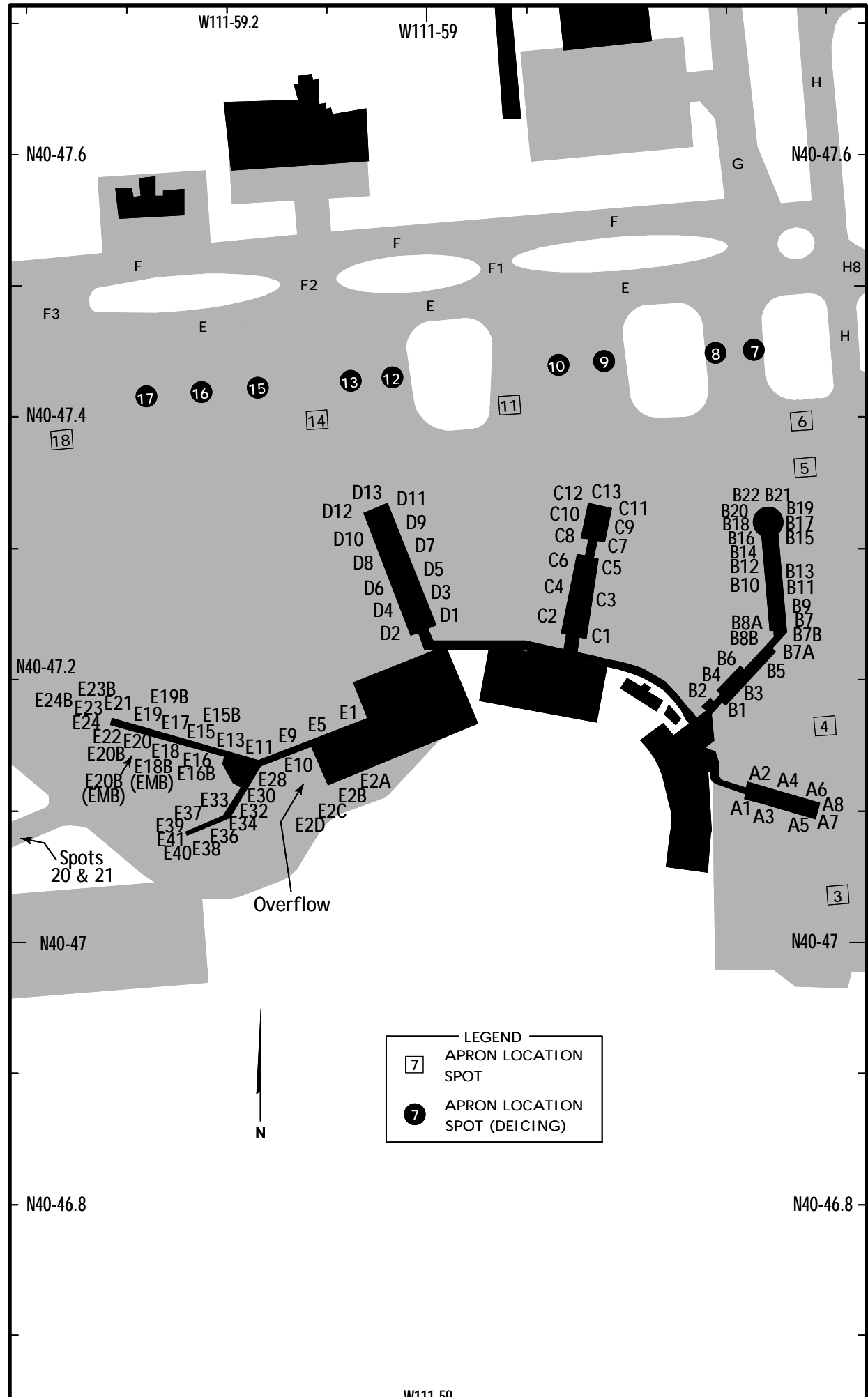
<div>GENERAL</div> <div>CAUTION: Birds in vicinity of airport.</div> <div>ASDE-X surveillance system in use. Operate transponder with Mode C when on taxiways and runways.</div> <div>Due to traffic volume, local departure and arrival operations are discouraged and delays can be expected between 1000-1200 and 2000-2300 local.</div> <div>SMGCS and Low Visibility Taxi Procedures.</div> <div>Air National Guard (ANG): PPR all aircraft 48 hr prior notice. Transient parking/service extremely limited. All aircraft contact Utah Control with landing and departure times. Phase II wildlife activity during migration/morning/evening hrs from Oct-Apr. Military alternate Hill AFB (KHIF) 25 NM North.</div> <div>CAUTION: Extensive paragliding in vicinity of Point of the Mountain.</div>							<div>TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE</div> <div>Rwys 16L/16R/34L/34R</div> <table><tr><td colspan="3">2 operating RVRs are required. All operating RVRs are controlling.</td><td rowspan="2">Adequate Vis Ref</td><td colspan="2">STD</td></tr><tr><td>HUD & CL & HIRL</td><td>CL & HIRL</td><td>CL, or RCLM & HIRL</td><td>3 & 4 Eng</td><td>1 & 2 Eng</td></tr><tr><td>TDZ RVR 3 Mid RVR 3 Rollout RVR 3</td><td>TDZ RVR 5 Mid RVR 5 Rollout RVR 5</td><td>TDZ RVR 10 Mid RVR 10 Rollout RVR 10</td><td>RVR 16 or 1/4</td><td>RVR 24 or 1/2</td><td>RVR 50 or 1</td></tr></table> <div>Rwys 17/35</div> <table><tr><td colspan="2">Both RVRs are required and controlling.</td><td rowspan="2">Adequate Vis Ref</td><td colspan="2">STD</td></tr><tr><td>CL & HIRL</td><td>CL, or RCLM & HIRL</td><td>3 & 4 Eng</td><td>1 & 2 Eng</td></tr><tr><td>TDZ RVR 5 Rollout RVR 5</td><td>TDZ RVR 10 Rollout RVR 10</td><td>RVR 16 or 1/4</td><td>RVR 24 or 1/2</td><td>RVR 50 or 1</td></tr></table> <div>Rwy 14</div> <div>Rwy 32</div> <table><tr><td rowspan="2">Adequate Vis Ref</td><td colspan="2">STD</td><td colspan="2">With Min climb of 498' /NM to 4700'</td><td rowspan="2">Other</td></tr><tr><td>3 & 4 Eng</td><td>1 & 2 Eng</td><td>Adequate Vis Ref</td><td>STD</td></tr><tr><td></td><td></td><td></td><td>3 & 4 Eng</td><td>1 & 2 Eng</td><td></td></tr><tr><td>1/4</td><td>1/2</td><td>1</td><td>1/4</td><td>1/2</td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>400-1</td></tr></table> <div>OBSTACLE DP:</div> <div>Rwy 14, Climb to 10,000' via heading 189^ and FFU VOR R-341 to FFU VOR before proceeding on course.</div> <div>Rwys 16L/R, Climb to 10,000' via heading 161^ and FFU VOR R-341 to FFU VOR before proceeding on course.</div> <div>Rwy 17, Climb to 10,000' via heading 166^ and FFU VOR R-341 to FFU VOR before proceeding on course.</div> <div>Rwy 32, Climb to 9000' via heading 359^ and OGD VOR R-153 to OGD VOR before proceeding on course.</div> <div>Rwys 34L/R, Climb to 9000' via heading 341^ and OGD VOR R-153 to OGD VOR before proceeding on course.</div> <div>Rwy 35, Climb to 9000' via heading 336^ and OGD VOR R-153 to OGD VOR before proceeding on course.</div>							2 operating RVRs are required. All operating RVRs are controlling.			Adequate Vis Ref	STD		HUD & CL & HIRL	CL & HIRL	CL, or RCLM & HIRL	3 & 4 Eng	1 & 2 Eng	TDZ RVR 3 Mid RVR 3 Rollout RVR 3	TDZ RVR 5 Mid RVR 5 Rollout RVR 5	TDZ RVR 10 Mid RVR 10 Rollout RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1	Both RVRs are required and controlling.		Adequate Vis Ref	STD		CL & HIRL	CL, or RCLM & HIRL	3 & 4 Eng	1 & 2 Eng	TDZ RVR 5 Rollout RVR 5	TDZ RVR 10 Rollout RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1	Adequate Vis Ref	STD		With Min climb of 498' /NM to 4700'		Other	3 & 4 Eng	1 & 2 Eng	Adequate Vis Ref	STD				3 & 4 Eng	1 & 2 Eng		1/4	1/2	1	1/4	1/2	1						400-1
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					400-1																																																																			
<div>ADDITIONAL RUNWAY INFORMATION</div> <table><tr><th rowspan="2">RWY</th><th rowspan="2"></th><th rowspan="2"></th><th colspan="2">USABLE LENGTHS</th><th rowspan="2">TAKE-OFF</th><th rowspan="2">WIDTH</th></tr><tr><th>LANDING BEYOND Threshold</th><th>Glide Slope</th></tr><tr><td>14</td><td>1 32</td><td>HIRL PAPI-L (angle 3.0^)</td><td>grooved</td><td></td><td></td><td>150' 46m</td></tr></table> <div>1 Rwy 14/32 closed below 1200' RVR.</div> <table><tr><td>16L</td><td>2 34R</td><td>HIRL CL ALSF-II TDZ PAPI-L(angle 3.0^)</td><td>RVR</td><td></td><td>10,965'3342m 10,957'3340m</td><td>150' 46m</td></tr></table> <div>2 Runway grooved.</div> <table><tr><td>16R</td><td>3 34L</td><td>HIRL CL ALSF-II TDZ PAPI-L (angle 3.0^)</td><td>RVR</td><td></td><td>10,949'3337m 10,949'3337m</td><td>150' 46m</td></tr></table> <div>3 Runway grooved.</div> <table><tr><td>17</td><td>4 35</td><td>HIRL CL MALSR TDZ PAPI-R (angle 3.0^)</td><td>RVR</td><td></td><td>8547'2605m</td><td rowspan="2">150' 46m</td></tr><tr><td></td><td></td><td>HIRL CL MALSR TDZ PAPI-L (angle 3.0^)</td><td>RVR</td><td>9272'2826m</td><td>8194'2498m</td></tr></table> <div>4 Runway grooved.</div>														RWY			USABLE LENGTHS		TAKE-OFF	WIDTH	LANDING BEYOND Threshold	Glide Slope	14	1 32	HIRL PAPI-L (angle 3.0^)	grooved			150' 46m	16L	2 34R	HIRL CL ALSF-II TDZ PAPI-L(angle 3.0^)	RVR		10,965'3342m 10,957'3340m	150' 46m	16R	3 34L	HIRL CL ALSF-II TDZ PAPI-L (angle 3.0^)	RVR		10,949'3337m 10,949'3337m	150' 46m	17	4 35	HIRL CL MALSR TDZ PAPI-R (angle 3.0^)	RVR		8547'2605m	150' 46m			HIRL CL MALSR TDZ PAPI-L (angle 3.0^)	RVR	9272'2826m	8194'2498m																
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		HIRL CL MALSR TDZ PAPI-L (angle 3.0^)	RVR	9272'2826m	8194'2498m																																																																			
<div>RUNWAY INCURSION HOT SPOTS</div> <div>(For information only, not to be construed as ATC instructions.)</div> <div>HS1</div> <div>HS1 Wrong Runway Departure Risk. Check alignment with assigned runway prior to departure. Hold lines for Runway 32 and Runway 35 are at the same spot at K1 with short taxi distance to either runway.</div> <div>HS2</div> <div>HS2 Be aware of the Runway 35 hold line on Runway 14/32 during taxi SE on the runway. Hold line is located on north side of Runway 32 numbers.</div> <div>HS3</div> <div>HS3 Possible confusion between ramp, taxiway and runway due to large paved area. ATC clearance is required to enter the movement area, immediately west of vehicle drive lanes marked by a movement/non-movement boundary line.</div>																																																																								
<div>FOR FILING AS ALTERNATE</div> <table><tr><td>ILS Rwy 16L ILS Rwy 16R ILS Rwy 17 ILS Rwy 34L ILS Rwy 34R</td><td>LOC Rwy 16L LOC Rwy 16R LOC Rwy 17 LOC Rwy 34L LOC Rwy 34R LDA DME Rwy 35 RNAV (GPS) Rwy 16L</td><td>RNAV (GPS) Rwy 16R RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 34L RNAV (GPS) Rwy 35 VOR DME Rwy 16L VOR DME Rwy 17</td><td>RNAV (GPS) Rwy 34R VOR DME Rwy 34R</td></tr></table>														ILS Rwy 16L ILS Rwy 16R ILS Rwy 17 ILS Rwy 34L ILS Rwy 34R	LOC Rwy 16L LOC Rwy 16R LOC Rwy 17 LOC Rwy 34L LOC Rwy 34R LDA DME Rwy 35 RNAV (GPS) Rwy 16L	RNAV (GPS) Rwy 16R RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 34L RNAV (GPS) Rwy 35 VOR DME Rwy 16L VOR DME Rwy 17	RNAV (GPS) Rwy 34R VOR DME Rwy 34R																																																							
ILS Rwy 16L ILS Rwy 16R ILS Rwy 17 ILS Rwy 34L ILS Rwy 34R	LOC Rwy 16L LOC Rwy 16R LOC Rwy 17 LOC Rwy 34L LOC Rwy 34R LDA DME Rwy 35 RNAV (GPS) Rwy 16L	RNAV (GPS) Rwy 16R RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 34L RNAV (GPS) Rwy 35 VOR DME Rwy 16L VOR DME Rwy 17	RNAV (GPS) Rwy 34R VOR DME Rwy 34R																																																																					
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KSLC/SLC

28 MAY 10 **10-9B**

SALT LAKE CITY, UTAH

SALT LAKE CITY INTL



KSLC/SLC


JEPPESEN
 28 MAY 10 (10-9C)

SALT LAKE CITY, UTAH

SALT LAKE CITY INTL

PARKING GATE COORDINATES

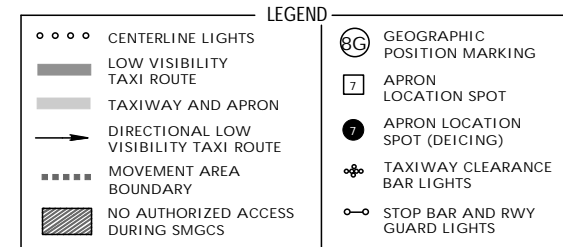
GATE No.	COORDINATES	GATE No.	COORDINATES
CONCOURSE A		CONCOURSE D	
A1 thru A3	N40 47.1 W111 58.7	D1, D2	N40 47.2 W111 59.0
A4 thru A8	N40 47.1 W111 58.6	D3 thru D7	N40 47.3 W111 59.0
CONCOURSE B		D8	N40 47.3 W111 59.1
B1 thru B6	N40 47.2 W111 58.7	D9	N40 47.3 W111 59.0
B7 thru B7B	N40 47.2 W111 58.6	D10	N40 47.3 W111 59.1
B8A, B8B	N40 47.2 W111 58.7	D11	N40 47.3 W111 59.0
B9	N40 47.3 W111 58.6	D12, D13	N40 47.3 W111 59.1
B10	N40 47.3 W111 58.7	CONCOURSE E	
B11	N40 47.3 W111 58.6	E1	N40 47.2 W111 59.1
B12	N40 47.3 W111 58.7	E2A thru E2D	N40 47.1 W111 59.1
B13	N40 47.3 W111 58.6	E5, E9	N40 47.2 W111 59.1
B14	N40 47.3 W111 58.7	E10	N40 47.1 W111 59.1
B15	N40 47.3 W111 58.6	E11	N40 47.1 W111 59.2
B16	N40 47.3 W111 58.7	E13, E15, E15B	N40 47.2 W111 59.2
B17	N40 47.3 W111 58.6	E16, E16B	N40 47.1 W111 59.2
B18	N40 47.3 W111 58.7	E17	N40 47.2 W111 59.3
B19	N40 47.3 W111 58.6	E18, E18B(EMB)	N40 47.1 W111 59.3
B20	N40 47.3 W111 58.7	E19, E19B, E20	N40 47.2 W111 59.3
B21	N40 47.3 W111 58.6	E20B, E20B(EMB)	N40 47.1 W111 59.3
B22	N40 47.3 W111 58.7	E21 thru E24	N40 47.2 W111 59.3
CONCOURSE C		E24B	N40 47.2 W111 59.4
C1	N40 47.2 W111 58.8	E28, E30	N40 47.2 W111 59.2
C2	N40 47.2 W111 58.9	E32 thru E34	N40 47.1 W111 59.2
C3	N40 47.3 W111 58.8	E36 thru E41	N40 47.1 W111 59.2
C4	N40 47.3 W111 58.9	SPOTS	
C5	N40 47.3 W111 58.8	20, 21	N40 47.1 W111 59.4
C6	N40 47.3 W111 58.9		
C7	N40 47.3 W111 58.8		
C8	N40 47.3 W111 58.9		
C9	N40 47.3 W111 58.8		
C10	N40 47.3 W111 58.9		
C11 thru C13	N40 47.3 W111 58.8		

KSLC/SLC
SALT LAKE CITY INTL
LESS THAN RVR. 1200 to 600.



11 OCT 13
SALT LAKE CITY, UTAH
SMGCS
LOW VISIBILITY TAXI ROUTES

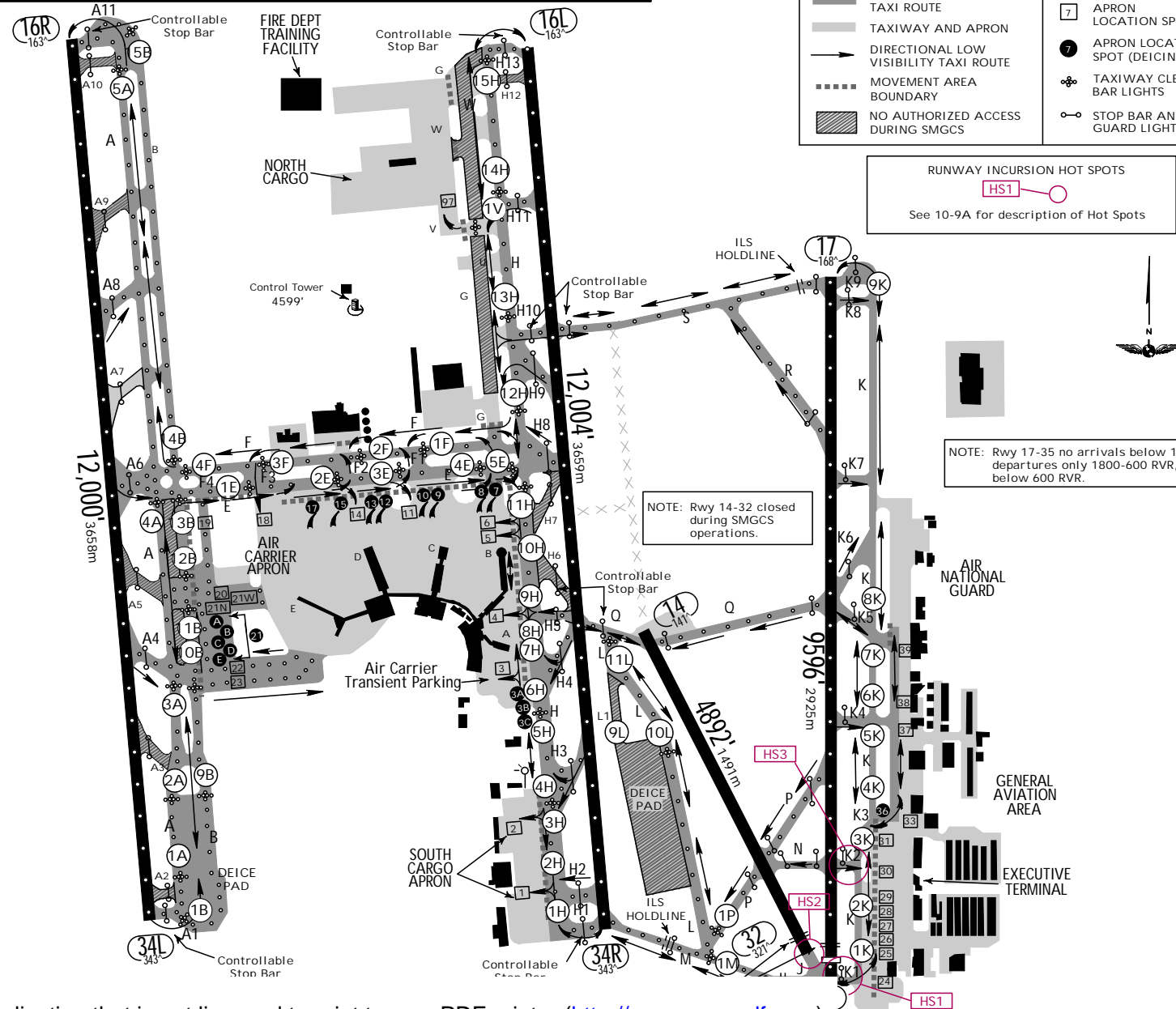
D-ATIS 124.75 VOT 111.0		125.62	ACARS: D-ATIS PDC TWIP	SALT LAKE CITY Clearance (Cpt) 127.3	Ground Rwys 14/32, 17/35 121.9 Rwy 16L/34R, 16R/34L 123.77
Tower Rwys 14/32, 17/35 118.3		Rwy 16L/34R 119.05	Rwy 16R/34L 132.65	South of 41° latitude below 8000' 120.9 340°-110° above 8000' 135.5 110°-160° above 8000' 124.3 160°-250° above 8000' 128.1	SALT LAKE CITY Departure (R) North of 41° latitude below 8000' 121.1 250°-300° above 8000' 126.25 300°-340° above 8000' 124.9



RUNWAY INCURSION HOT SPOTS
HS1
See 10-9A for description of Hot Spots

NOTE: Rwy 17-35 no arrivals below 1800 RVR, departures only 1800-600 RVR, closed below 600 RVR.

NOTE: Rwy 14-32 closed during SMGCS operations.



KSLC/SLC

SALT LAKE CITY INTL

LESS THAN RVR. 600 to 300.

JEPPESEN

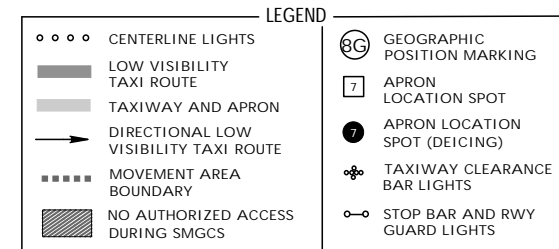
11 OCT 13 10-9E

JEPPESEN
JeppView 3.6.2.0

SMGCS

SALT LAKE CITY, UTAH
LOW VISIBILITY TAXI ROUTES

D-ATIS			SALT LAKE CITY Clearance (Cpt)		Ground	
124.75	125.62		127.3		121.9	123.77
VOT 111.0					Rwys 14/32, 17/35	Rwy 16L/34R, 16R/34L
Tower			SALT LAKE CITY Departure (R)			
Rwys 14/32, 17/35	Rwy 16L/34R	Rwy 16R/34L	South of 41° latitude below 8000'	120.9	North of 41° latitude below 8000'	121.1
			340°-110° above 8000'	135.5	250°-300° above 8000'	126.25
			110°-160° above 8000'	124.3	300°-340° above 8000'	124.9
			160°-250° above 8000'	128.1		



RUNWAY INCURSION HOT SPOTS
HS1
See 10-9A for description of Hot Spots

NOTE: Spot 20 closed below 600 RVR.

NOTE: Spot 23 closed below 600 RVR.

NOTE: Spot 5 closed below 600 RVR.

NOTE: Rwy 14-32 closed during SMGCS operations.

NOTE: Rwy 17-35 no arrivals below 1800 RVR, departures only 1800-600 RVR, closed below 600 RVR.

KSLC/SLC
SALT LAKE CITY INTL

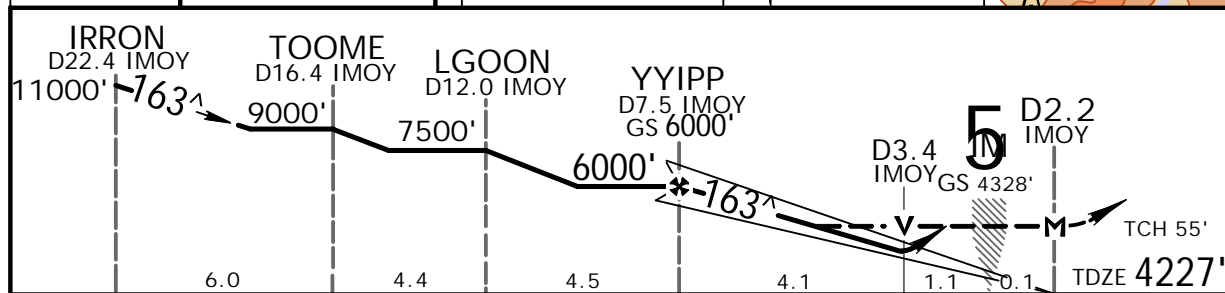
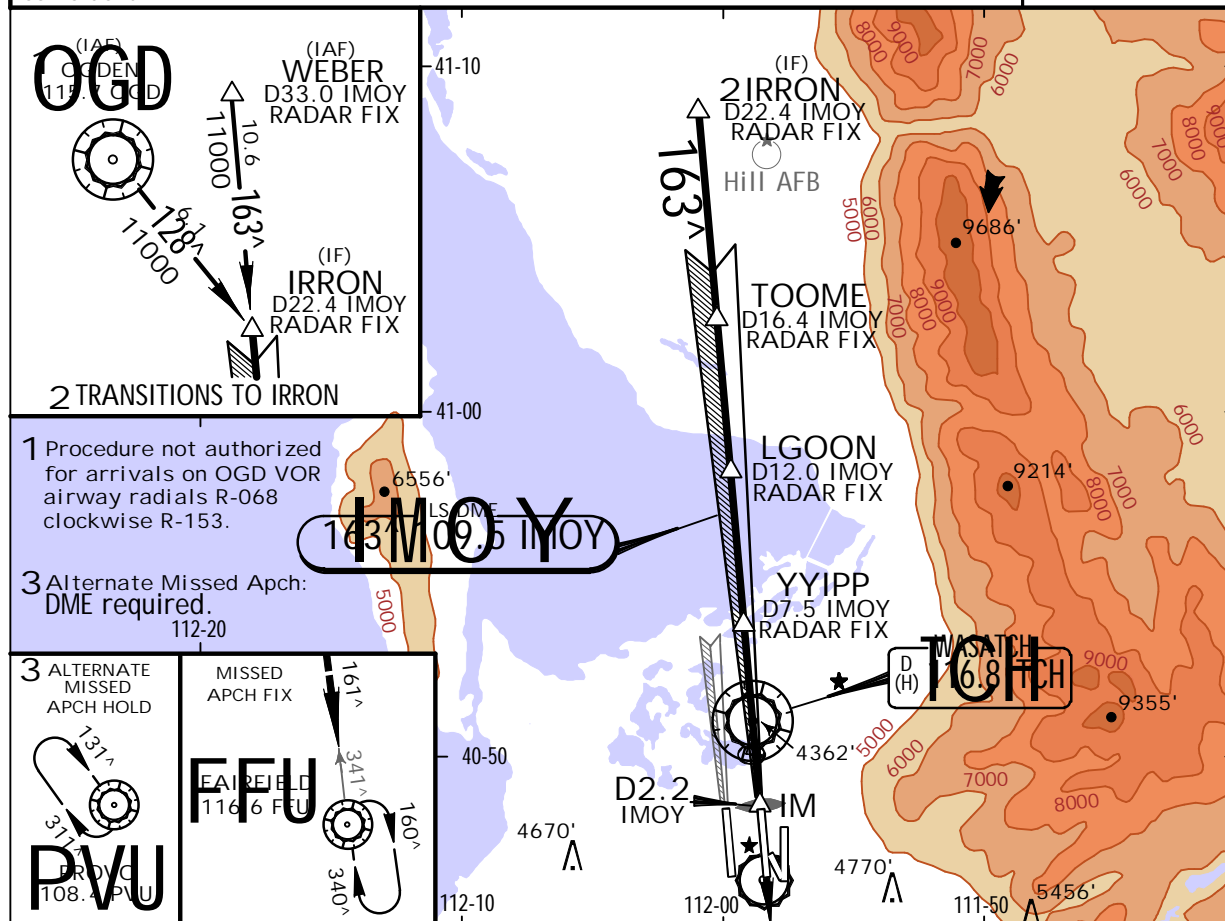
JEPPESSEN
12 OCT 12 (11-1)

SALT LAKE CITY, UTAH
ILS or LOC Rwy 16L

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwy 16L/34R	Rwy 16R/34L	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35	
119.05	132.65	118.3	123.77	121.9	
LOC IMOY	Final Apch Crs	GS YYIPP	ILS DA(H)	Apt Elev 4227'	
109.5	163^	6000' (1773')	4427' (200')	TDZE 4227'	
MISSED APCH: Climb to 4800' then climb to 10000' inbound via FFU VOR R-341 to FFU VOR and hold, or as directed by ATC.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. DME or Radar required. 2. Simultaneous approach authorized with ILS or LOC Rwy 16R, ILS Rwy 16R (SA CAT I), (CAT II), (CAT III). 3. VGSI and ILS glidepath not coincident.					

MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160
GS	3.00 [^]	372	478	531	637	743
MAP at D2.2 IMOY or YYIPP to MAP	5.3	4:33	3:32	3:11	2:39	2:16

STRAIGHT-IN LANDING RWY 16L			LOC (GS out)	
ILS 4427' (200')			MDA(H) 4680' (453')	
FULL	TDZ or CL out	ALS out	ALS out	
A			RVR 24 or 1/2	RVR 50 or 1
B			RVR 40 or 3/4	RVR 60 or 1 1/4
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 50 or 1	1 1/2
D				

15S AMEND 3A 8 MAR 2012

KSLC/SLC

SALT LAKE CITY INTL

12 OCT 12

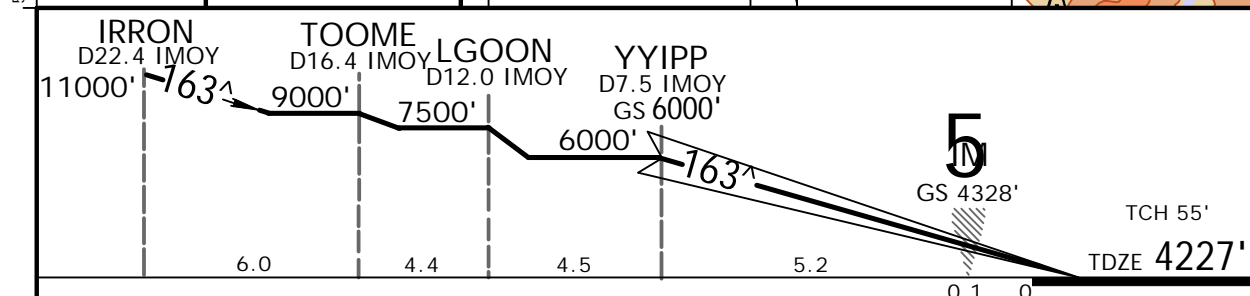
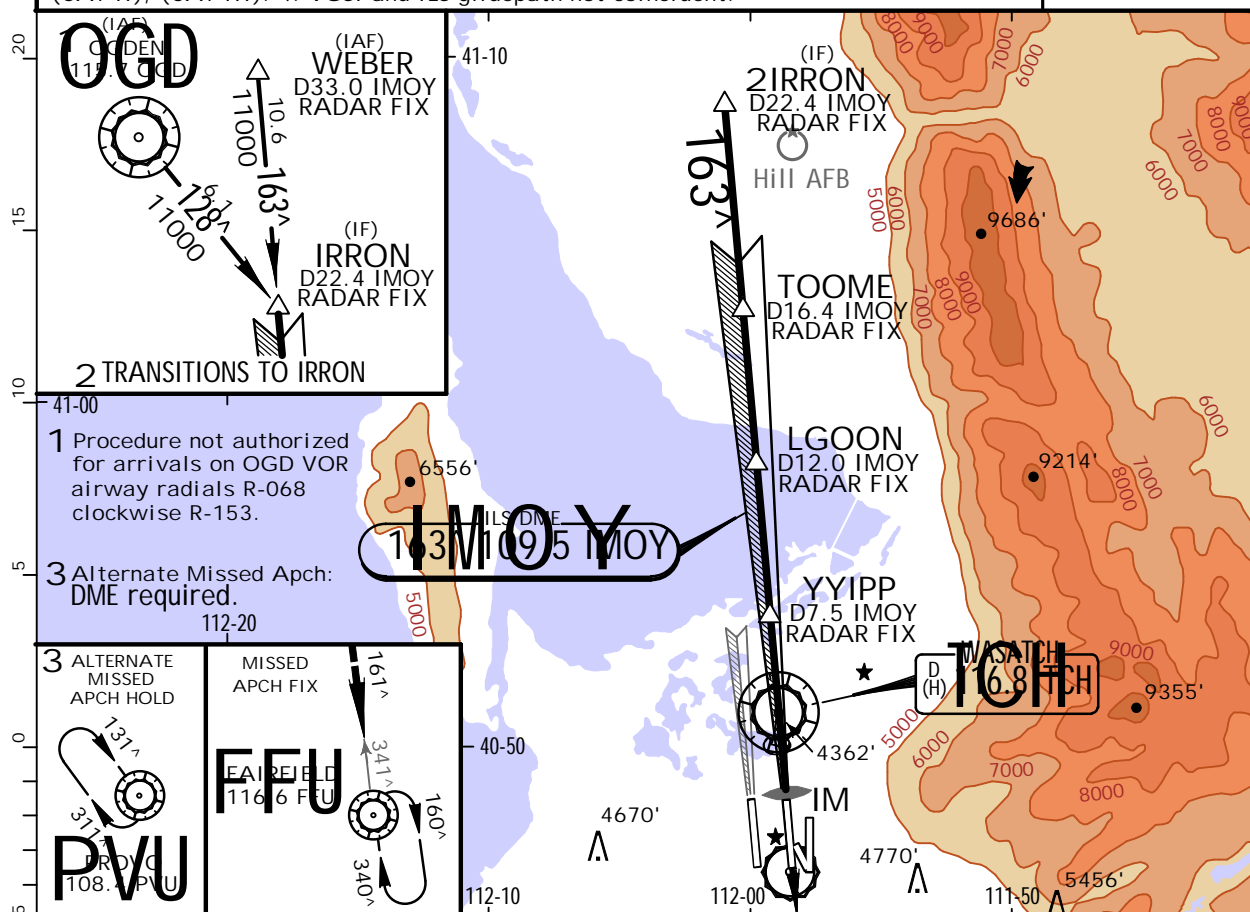
11-1A

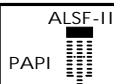
JEPPESSEN

SALT LAKE CITY, UTAH
ILS Rwy 16L CAT II & III

BRIEFING STRIP™

D-ATIS					SALT LAKE CITY Approach (R)						
124.75			125.62		124.3						
SALT LAKE CITY Tower					Ground						
Rwy 16L/34R		Rwy 16R/34L		Rwys 14/32, 17/35		Rwys 16L/34R, 16R/34L		Rwys 14/32, 17/35			
119.05		132.65		118.3		123.77		121.9			
LOC	Final	GS	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS	Apt Elev				
IMOY	Apch Crs	YYIPP	NA	Refer to Minimums		RA 108 ¹ DA(H) 4327'(100')	4227' TDZE				
109.5	163 ^A	6000' (1773')									
MISSED APCH: Climb to 4800' then climb to 10000' inbound via FFU VOR R-341 to FFU VOR and hold, or as directed by ATC.											
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'					
1. Special Aircrew & Acft Certification required. 2. DME or Radar required.											
3. Simultaneous approach authorized with ILS or LOC Rwy 16R, ILS Rwy 16R (SA CAT I), (CAT II), (CAT III). 4. VGSI and ILS glidepath not coincident.											
									<div><div><div>11,000'</div><div>230°</div><div>8600'</div><div>050°</div><div>12,700'</div></div><div>MSA TCH VOR</div></div>		



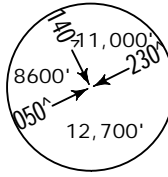
Gnd speed-Kts	70	90	100	120	140	160		4800'	10000'	FFU 116.6	FFU 116.6
GS 3.00^	372	478	531	637	743	849		↑	↑	via R-341	
STRAIGHT-IN LANDING RWY16L											
CAT IIIC ILS	CAT IIIB ILS			CAT IIIA ILS			CAT II ILS RA 108' DA(H) 4327' (100')				
NA	RVR 3			RVR 7			1 RVR 12				

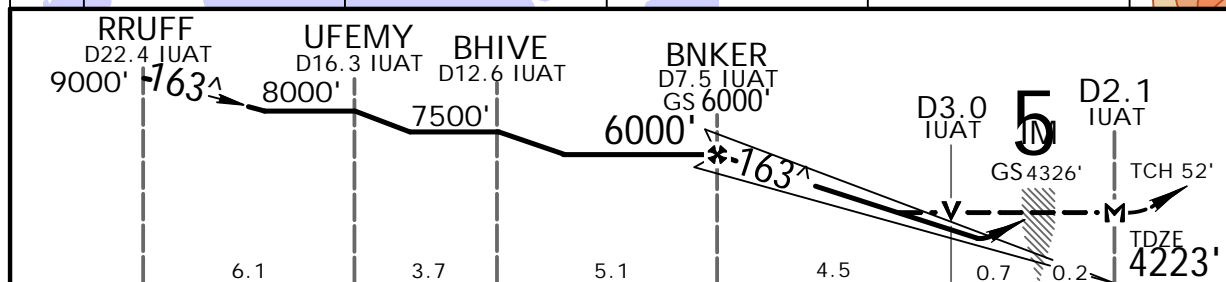
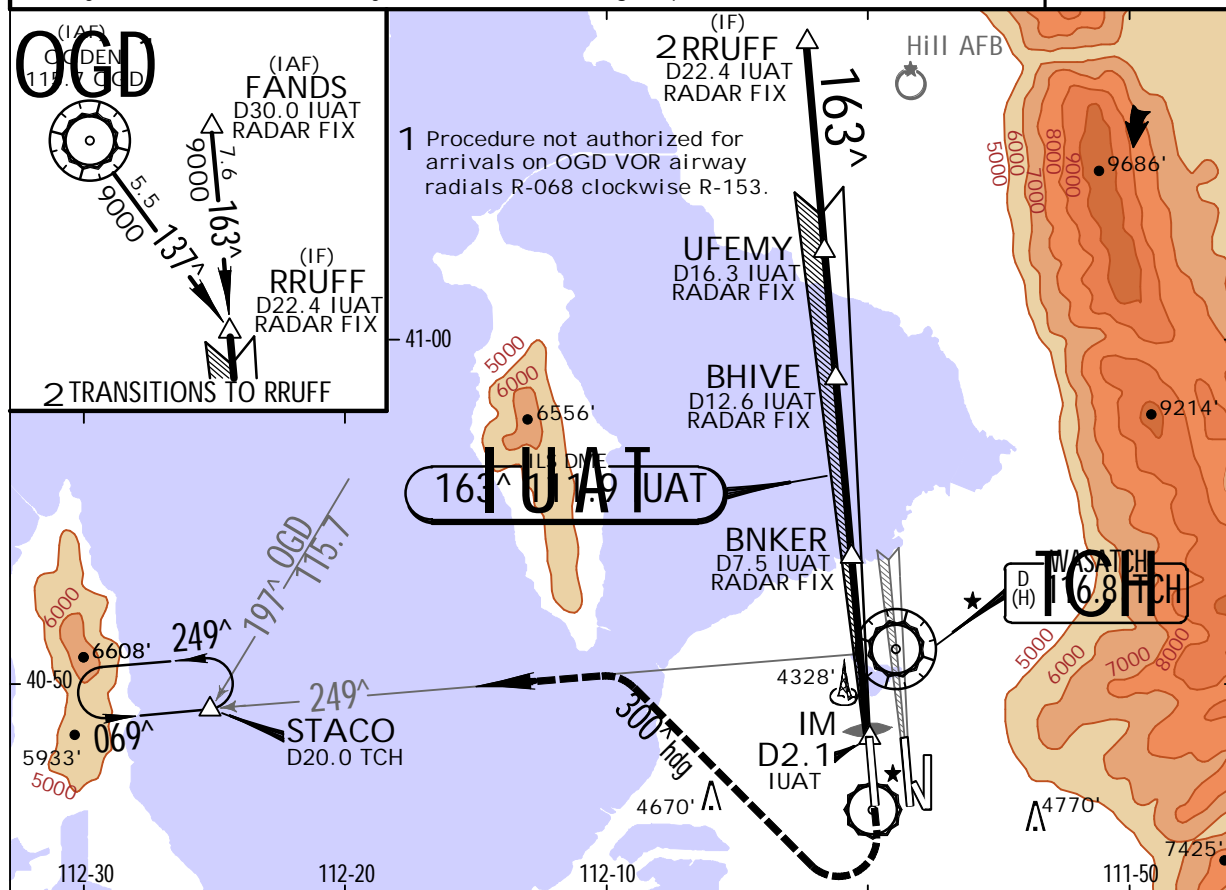
KSLC/SLC
SALT LAKE CITY INTL

JEPPesen
28 FEB 14 (11-2)

SALT LAKE CITY, UTAH
ILS or LOC Rwy 16R

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwy 16R/34L	Rwy 16L/34R	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35	
132.65	119.05	118.3	123.77	121.9	
LOC IUAT	Final Apch Crs	GS BNKER	ILS DA(H)	Apt Elev 4227'	
111.9	163^	6000' (1777')	4423' (200')	TDZE 4223'	
MISSED APCH: Climb to 4800', then climbing RIGHT turn to 8100' via 300^ hdg and outbound via TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
1. DME or Radar required. 2. Simultaneous approach authorized with ILS or LOC Rwy 16L, ILS Rwy 16L CAT II & III and Rwy 17. 3. VGSI and ILS glidepath not coincident.					



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	4800'	8100'	300°	TCH
GS	3.00°	372	478	531	637	743	PAPI	↑	via	hdg	116.8
MAP at D2.1 IUAT or											R-249
BNKER to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59				

STRAIGHT-IN LANDING RWY 16R				
ILS			LOC (GS out)	
DA(H) 4423' (200')			MDA(H) 4580' (357')	
FULL	TDZ or CL out	ALS out	ALS out	
A				
B				
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 24 or 1/2	RVR 50 or 1
D			RVR 40 or 3/4	RVR 60 or 1 1/4

15 AMEND 3B 17 OCT 2013

KSLC/SLC

SALT LAKE CITY INTL

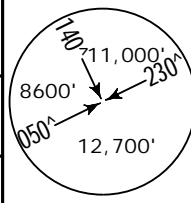
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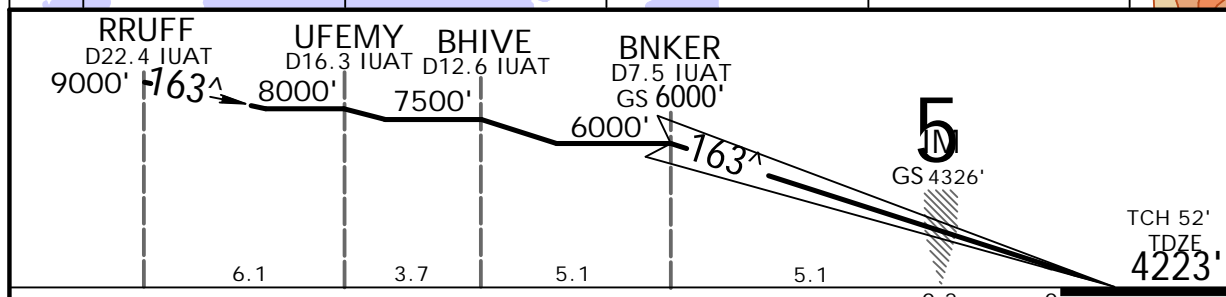
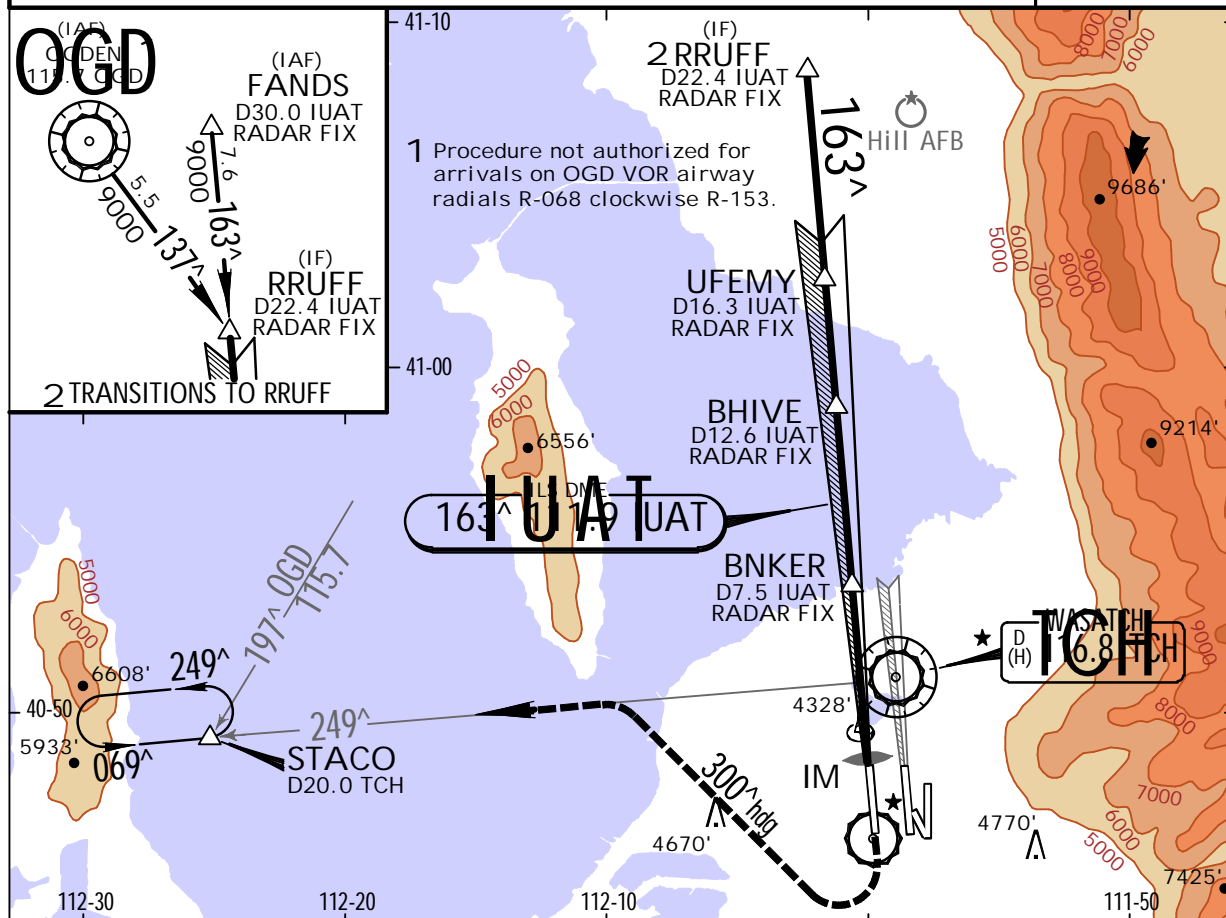
JEPPESEN

11-2A

SALT LAKE CITY, UTAH
ILS Rwy 16R CAT II & III

BRIEFING STRIP™

D-ATIS					SALT LAKE CITY Approach (R)				
124.75		125.62			124.3				
SALT LAKE CITY Tower					Ground				
Rwy 16R/34L		Rwy 16L/34R		Rwys 14/32, 17/35		Rwys 16L/34R, 16R/34L		Rwys 14/32, 17/35	
132.65		119.05		118.3		123.77		121.9	
LOC IUAT 111.9	Final Apch Crs 163 [^]	GS BNKER 6000' (1777')	CAT IIIC NA	CAT IIIB Refer to Minimums	CAT IIIA	CAT II ILS RA 108' DA(H) 4323'(100')	Apt Elev 4227' TDZE 4223'		
MISSED APCH: Climb to 4800' then climbing RIGHT turn to 8100' via 300 [^] hdg and outbound via TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. Special Aircrew & Acft Certification required. 2. DME or Radar required.									
3. Simultaneous approach authorized with ILS or LOC Rwy 16L, ILS Rwy 16L CAT II & III and Rwy 17. 4. VGSI and ILS glidepath not coincident.									



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	4800'	8100'	300 [^]	TCH
GS	3.00 [^]	372	478	531	637	743	PAPI	↑	RT	hdg	116.8
											R-249
CAT IIIC ILS		STRAIGHT-IN LANDING RWY16R		CAT IIIA ILS		CAT II ILS		RA 108'		DA(H)	
NA		RVR 3		RVR 7		1 RVR 12					

1'S AMEND 3B 17 OCT 2013

KSLC/SLC

SALT LAKE CITY INTL

11 OCT 13

11-2B

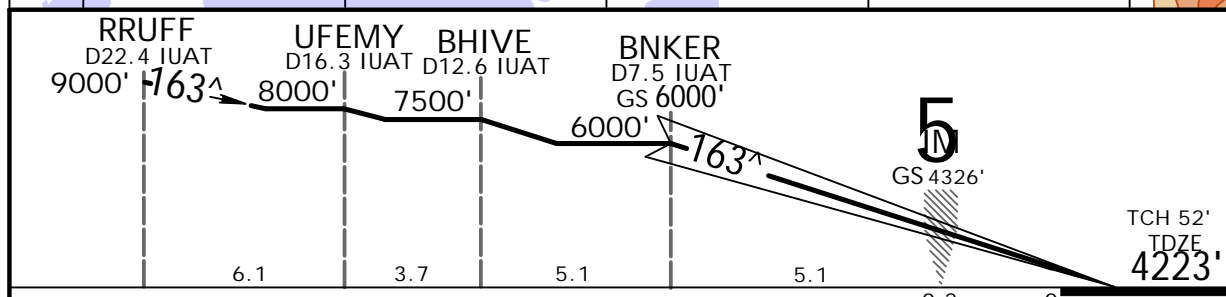
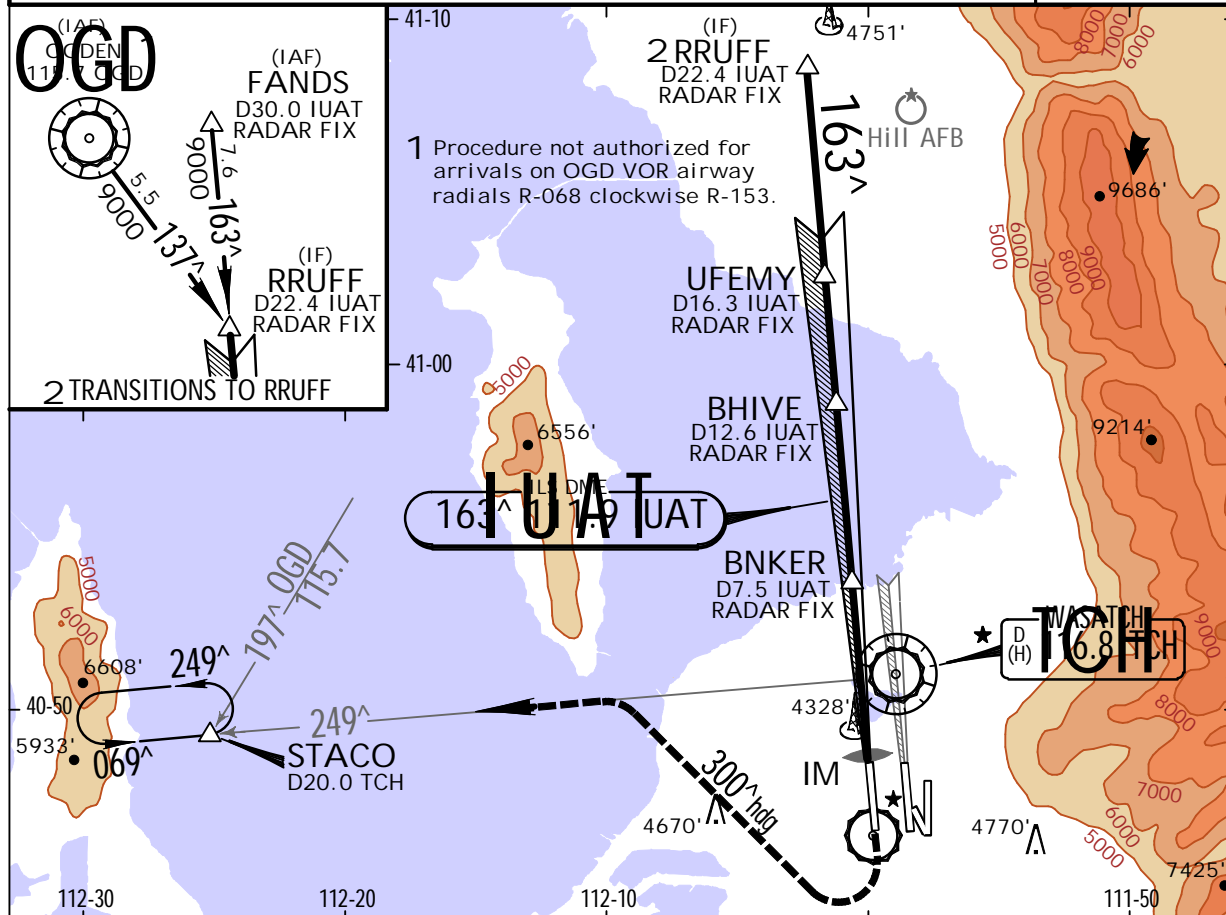
JEPPESEN

SALT LAKE CITY, UTAH
ILS Rwy 16R SA CAT I

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwy 16R/34L	Rwy 16L/34R	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35	
132.65	119.05	118.3	123.77	121.9	
LOC IUAT	Final Apch Crs	GS BNKER	SA CAT I ILS RA 157'	Apt Elev 4227'	TDZE 4223'
111.9	163^	6000' (1777')	DA(H)4373'(150')		
MISSED APCH: Climb to 4800' then climbing RIGHT turn to 8100' via 300^ hdg and outbound via TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. Special Aircrew & Acft Certification required. 2. DME or Radar required.					
3. Simultaneous approach authorized with ILS or LOC Rwy 16L, ILS Rwy 16L CAT II & III and Rwy 17. 4. VGSI and ILS glidepath not coincident.					

MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	4800'	8100'	300°	TCH
GS	3.00°	372	478	531	637	743	849	PAPI	↑	via	116.8
									RT	hdg	R-249

STRAIGHT-IN LANDING RWY 16R
1 SA CAT I ILS
RA 157'
DA(H) 4373' (150')

A	
B	
C	
D	

RVR 14

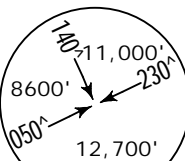
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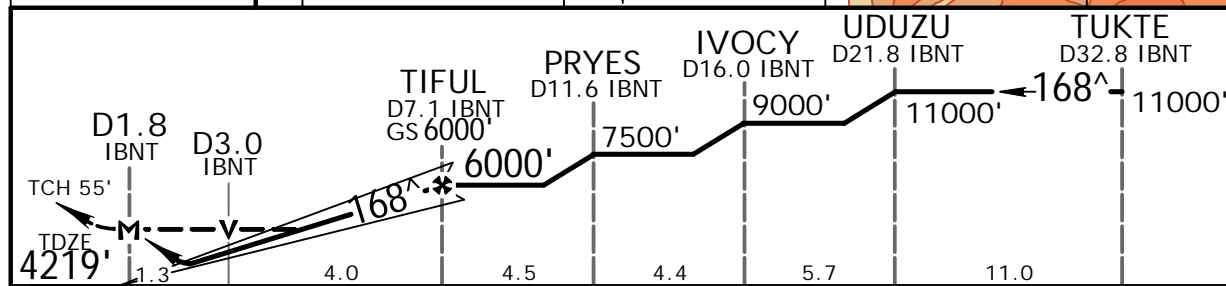
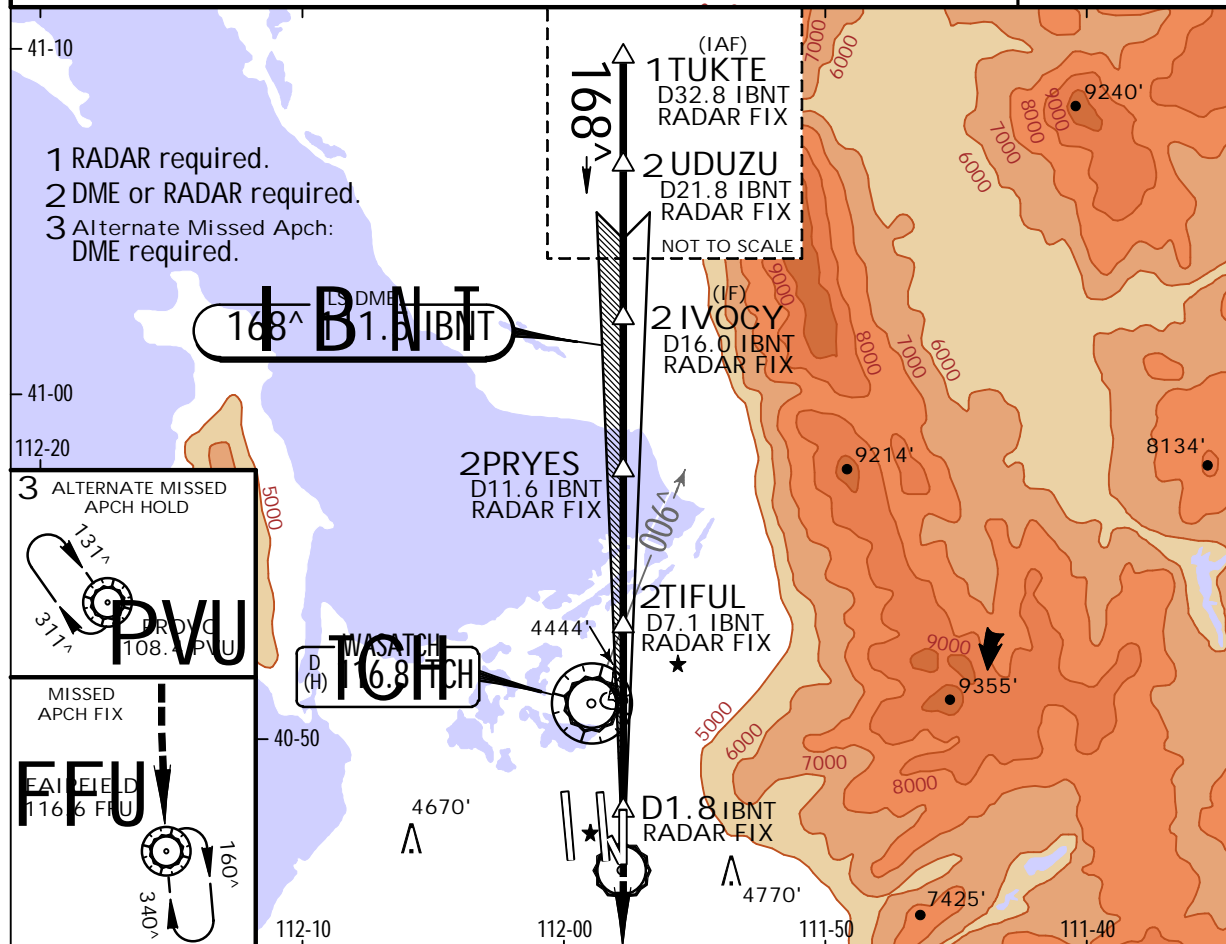
KSLC/SLC
SALT LAKE CITY INTL

JEPPESSEN
23 NOV 12 (11-3)

SALT LAKE CITY, UTAH
ILS or LOC Rwy 17

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62		124.3	
Rwys 14/32, 17/35		SALT LAKE CITY Tower Rwy 16L/34R		Rwys 14/32, 17/35	
118.3		119.05		123.77	
132.65		121.9		Ground Rwys 16L/34R, 16R/34L	
LOC IBNT	Final Apch Crs	GS TIFUL	ILS DA(H)	Apt Elev 4227'	
111.5	168^	6000' (1781')	4419' (200')	TDZE 4219'	
MISSED APCH: Climb to 5800' then climbing LEFT turn to 10000' direct FFU VOR and hold, or as directed by ATC.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. Simultaneous approach authorized with ILS or LOC Rwy 16R, ILS Rwy 16R (SA CAT I), (CAT II), (CAT III). 2. VGSI and ILS glidepath not coincident.					MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160		5800'	10000'		FFU 116.6
GS	3.00 [^]	372	478	531	637	743					
MAP at D1.8 IBNT or TIFUL to MAP	5.3	4:33	3:32	3:11	2:39	2:16					

STRAIGHT-IN LANDING RWY 17			LOC (GS out)		
DA(H) 4419' (200')			MDA(H) 4700' (481')		
FULL	TDZ or CL out	RAIL or ALS out	RAIL out	ALS out	
A			RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1
B			RVR 40 or 3/4	RVR 60 or 1/4	
C			RVR 50 or 1	1/2	
D	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4		

15 AMEND 13A 8 MAR 2012

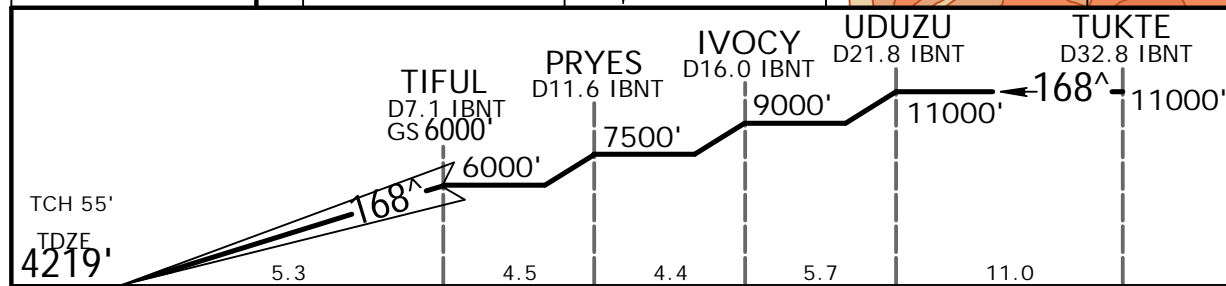
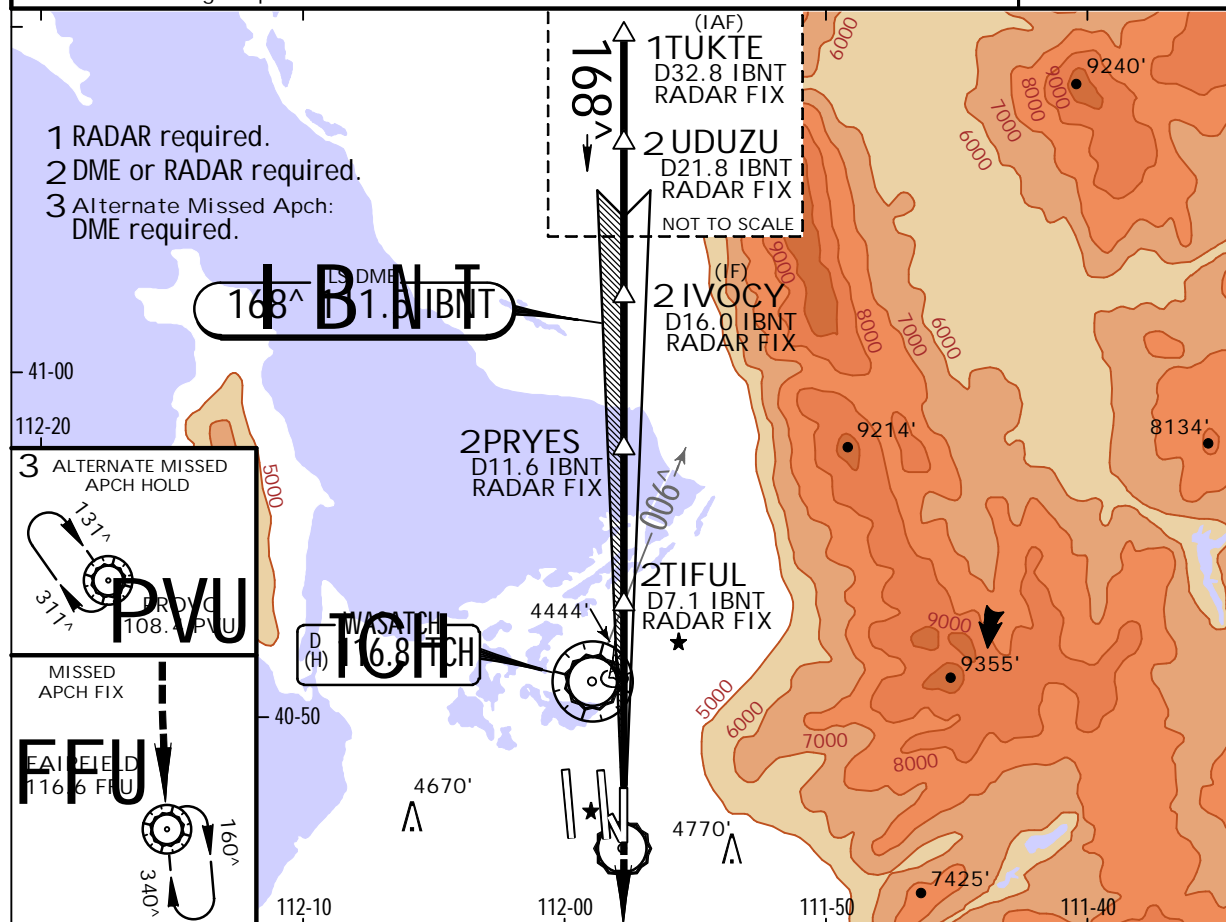
KSLC/SLC
SALT LAKE CITY INTL





JEPPESEN
23 NOV 12 (11-3A)

SALT LAKE CITY, UTAH
ILS Rwy 17 SA 'CAT III

D-ATIS		SALT LAKE CITY Approach (R)	
124.75	125.62	124.3	
SALT LAKE CITY Tower		Ground	
Rwys 14/32, 17/35	Rwy 16L/34R	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L
118.3	119.05	132.65	123.77
LOC IBNT	Final Apch Crs	GS TIFUL	SA CAT II ILS RA 99'
111.5	168 [^]	6000' (1781')	Apt Elev 4227' TDZE 4219'
<p>MISSED APCH: Climb to 5800' then climbing LEFT turn to 10000' direct FFU VOR and hold, or as directed by ATC.</p>			
<p>Alt Set; INCHES Trans level; FL 180 Trans alt: 18000'</p> <p>1. Special Aircrew & Acft Certification required. 2. Simultaneous approach authorized with ILS or LOC Rwy 16R, ILS Rwy 16R (SA CAT I), (CAT II), (CAT III).</p> <p>3. VGSI and ILS glidepath not coincident.</p>			

140'' 11,000''
8600'' 230''
050'' 12,700''
MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160		5800'	10000'		FFU 116.6
GS 3.00^	372	478	531	637	743	849					

STRAIGHT-IN LANDING RWY 17

1 SA CAT II ILS
RA 99'
DA(H) 4319' (100')

RVR 12

S'S AMEND 13A 8 MAR 2012

1 Reduced lighting. Requires specific OPSPEC, MSPEC, or LOA approval.

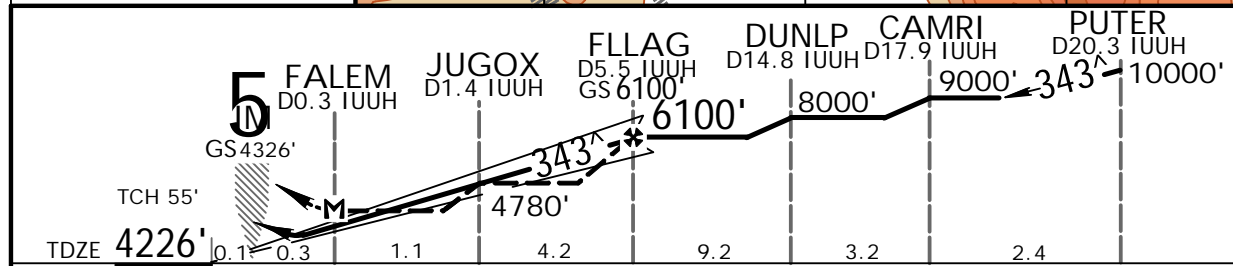
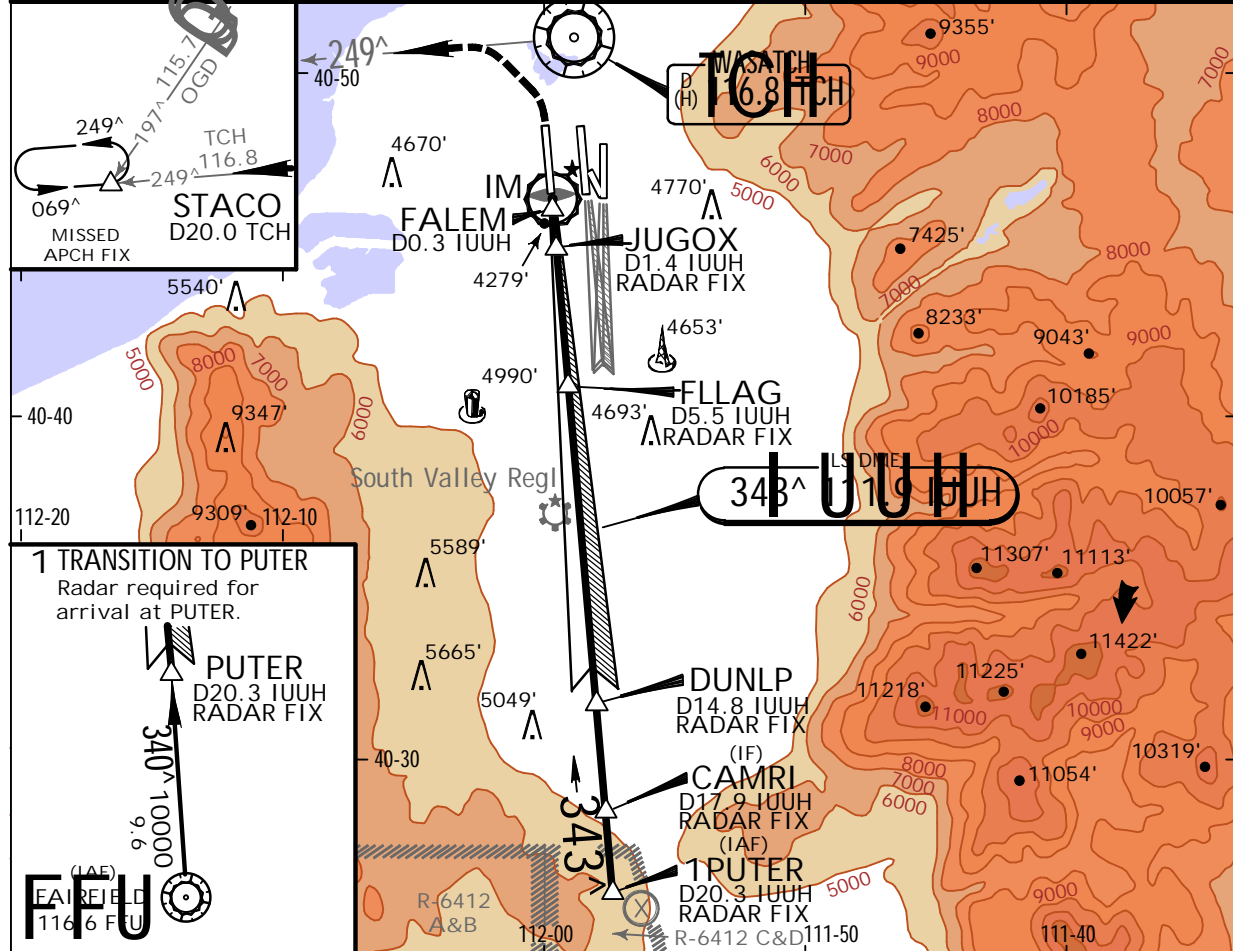
KSLC/SLC
SALT LAKE CITY INTL

JEPPESSEN
18 JUL 14 (11-4)

SALT LAKE CITY, UTAH
ILS or LOC Rwy 34L

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)			
124.75		125.62	124.3			
SALT LAKE CITY Tower			Ground			
Rwy 16R/34L	Rwy 16L/34R	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35		
132.65	119.05	118.3	123.77	121.9		
LOC IUUH 111.9	Final Apch Crs 343^	GS FLAG 6100' (1874')	ILS DA(H) 4426' (200')	Apt Elev 4227' TDZE 4226'		
MISSED APCH: Climb to 4800' then climbing LEFT turn to 8100' on TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.						
Alt Set: INCHES			Trans level: FL 180			MSA TCH VOR
Trans alt: 18000'						
1. DME or Radar required. 2. Simultaneous approaches authorized with Rwy 34R and Rwy 35. 3. VGS and ILS glidepath not coincident.						



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	4800'	8100'	TCH
GS	3.00°	372	478	531	637	743	PAPI	↑	←	on 116.8
MAP at FALEM or FFLAG to MAP	5.3	4:33	3:32	3:11	2:39	2:16				R-249

TERPS.			STRAIGHT-IN LANDING RWY 34L		LOC (GS out)	
DA(H) 4426' (200')			MDA(H) 4560' (334')			
FULL	IDZ or CL out	ALS out	ALS out			
A			RVR 24 or 1/2		RVR 55 or 1	
B	RVR 18 or 3/8	RVR 24 or 1/2	RVR 40 or 3/4			
C			RVR 26 or 1/2		RVR 50 or 1	
D						

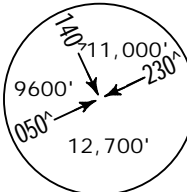
15 AMEND 3A 24 JUL 2014

KSLC/SLC
SALT LAKE CITY INTL

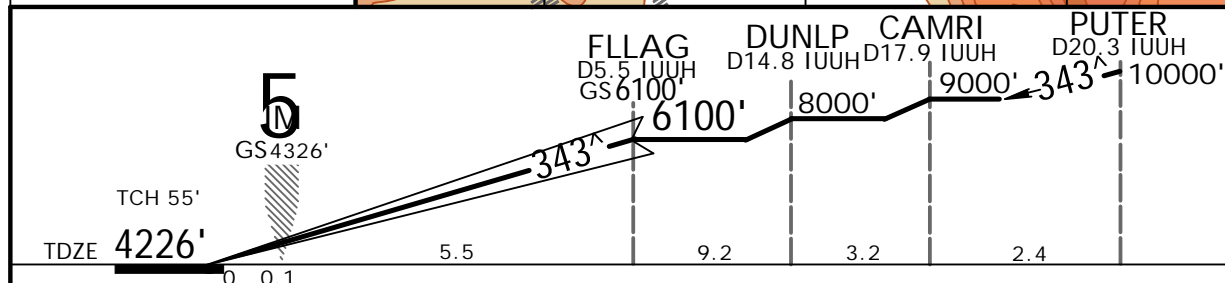
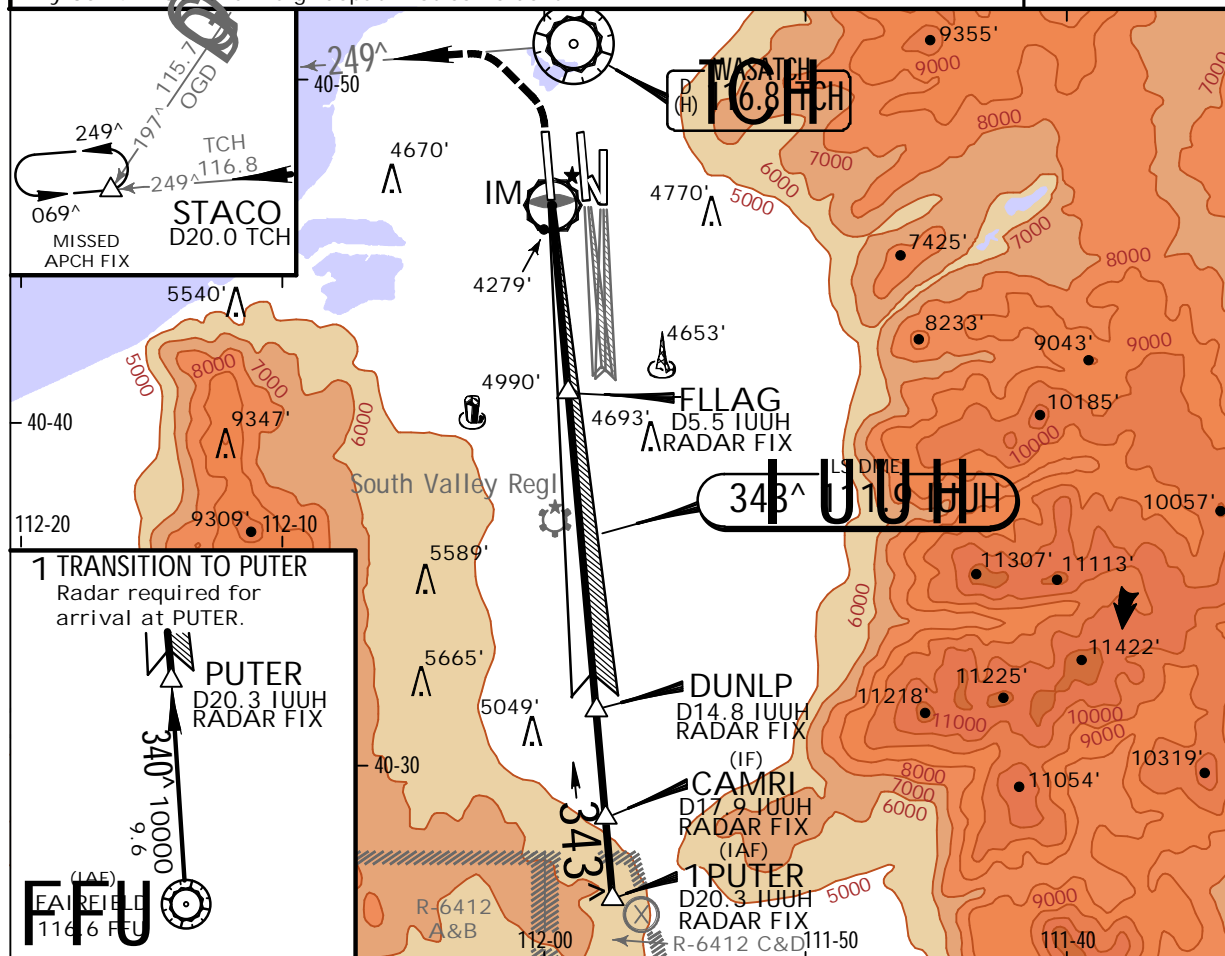
JEPPESEN
18 JUL 14 (11-4A)

SALT LAKE CITY, UTAH
ILS Rwy 34L CAT II & III

BRIEFING STRIP™

D-ATIS 124.75			125.62			SALT LAKE CITY Approach (R) 124.3		
Rwy 16R/34L 132.65			SALT LAKE CITY Tower Rwy 16L/34R 119.05			Rwys 14/32, 17/35 118.3		
Rwys 16L/34R, 16R/34L 123.77			Ground Rwys 14/32, 17/35 121.9					
LOC IUUH 111.9	Final Apch Crs 343 ^A	GS FLAG 6100' (1874')	CAT IIIC NA	CAT IIIB Refer to Minimums	CAT II ILS RA 102' DA(H) 4326'(100')	Apt Elev 4227' TDZE 4226'		
MISSED APCH: Climb to 4800' then climbing LEFT turn to 8100' on TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.								
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'								
1. Special Aircrew & Acft Certification Required. 2. DME or Radar required. 3. Simultaneous approach authorized with Rwy 34R and Rwy 35. 4. VGSB and ILS glidepath not coincident.								

MSA TCH VOR

[illegible]

TERPS.

STRAIGHT-IN LANDING RWY34L

CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT IIIL ILS RA 102' DA(H) 4326' (100')
NA	RVR 3	RVR 7	1 RVR 12

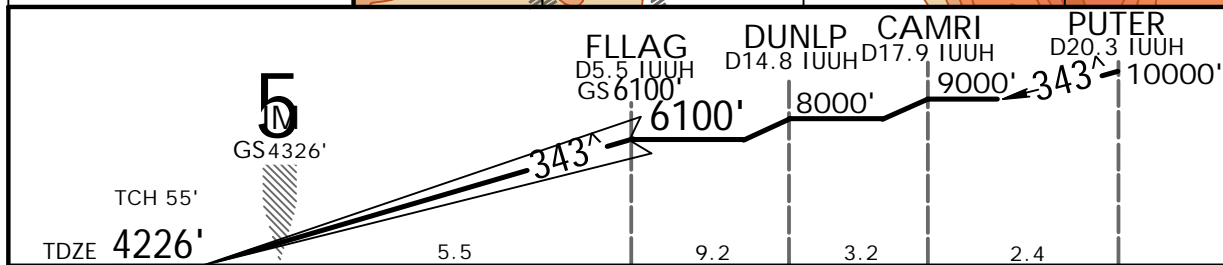
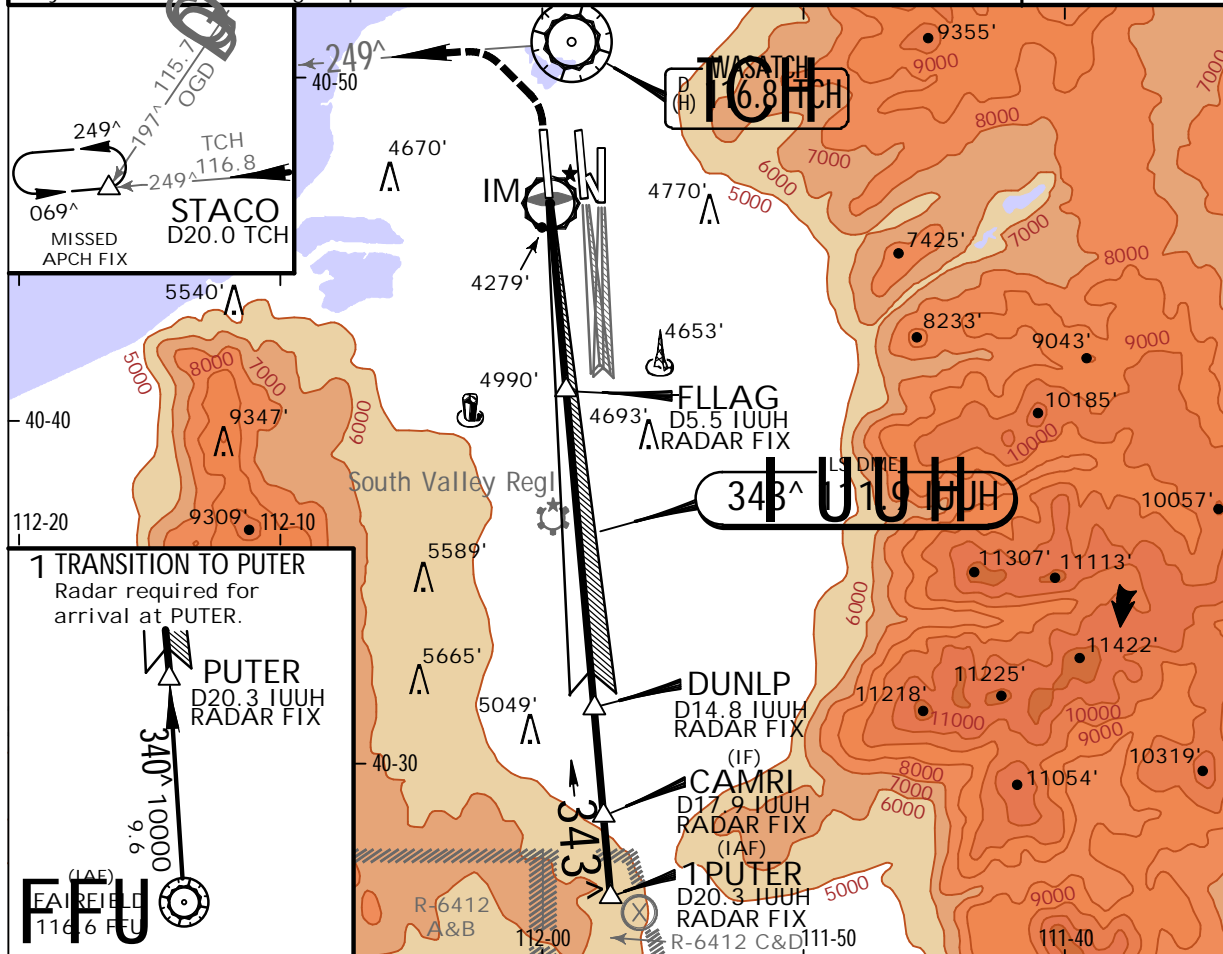
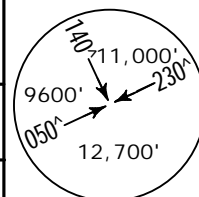
KSLC/SLC
SALT LAKE CITY INTL

JEPPESEN
18 JUL 14 (11-4B)

SALT LAKE CITY, UTAH
ILS Rwy 34L SA CAT I

BRIEFING STRIP™

D-ATIS		SALT LAKE CITY Approach (R)	
124.75	125.62	124.3	
Rwy 16R/34L 132.65	SALT LAKE CITY Tower Rwy 16L/34R 119.05	Rwys 14/32, 17/35 118.3	Ground Rwys 14/32, 17/35 121.9
LOC IUUH 111.9	Final Apch Crs 343^	GS FLAG 6100' (1874')	SA CAT I ILS RA 158' DA(H) 4376' (150')
MISSED APCH: Climb to 4800' then climbing LEFT turn to 8100' on TCH VOR R-249 to STACO INT/D20.0 TCH and hold, or as directed by ATC.		Apt Elev 4227' TDZE 4226'	
Alt Set: INCHES		Trans level: FL 180	
1. Special Aircrew & Acft Certification Required.		Trans alt: 18000'	
2. DME or Radar required.		3. Simultaneous approach authorized with Rwy 34R and Rwy 35.	
4. VGS and ILS glidepath not coincident.		MSA TCH VOR	



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	4800'	8100'	TCH
GS	3.00^	372	478	531	637	743	PAPI	↑	LT	on 116.8
										R-249

TERPS. STRAIGHT-IN LANDING RWY 34L
1 SA CAT I ILS
RA 158'
DA(H) 4376' (150')

A
B
C
D
RVR 14

KSLC/SLC

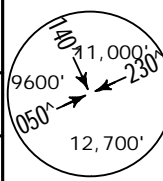
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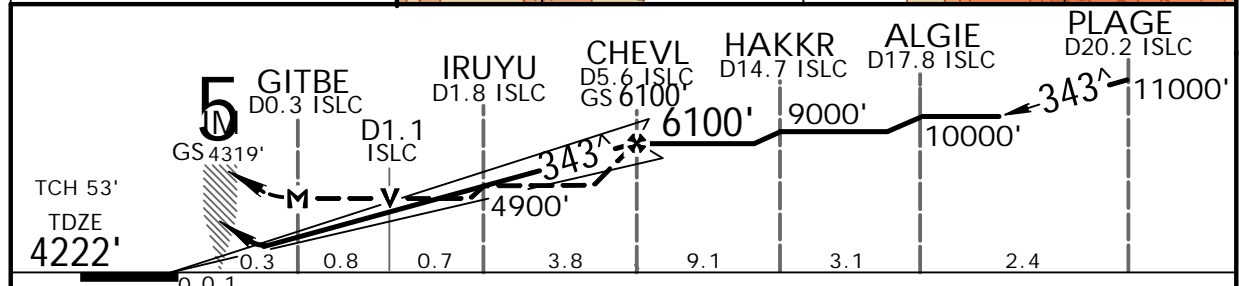
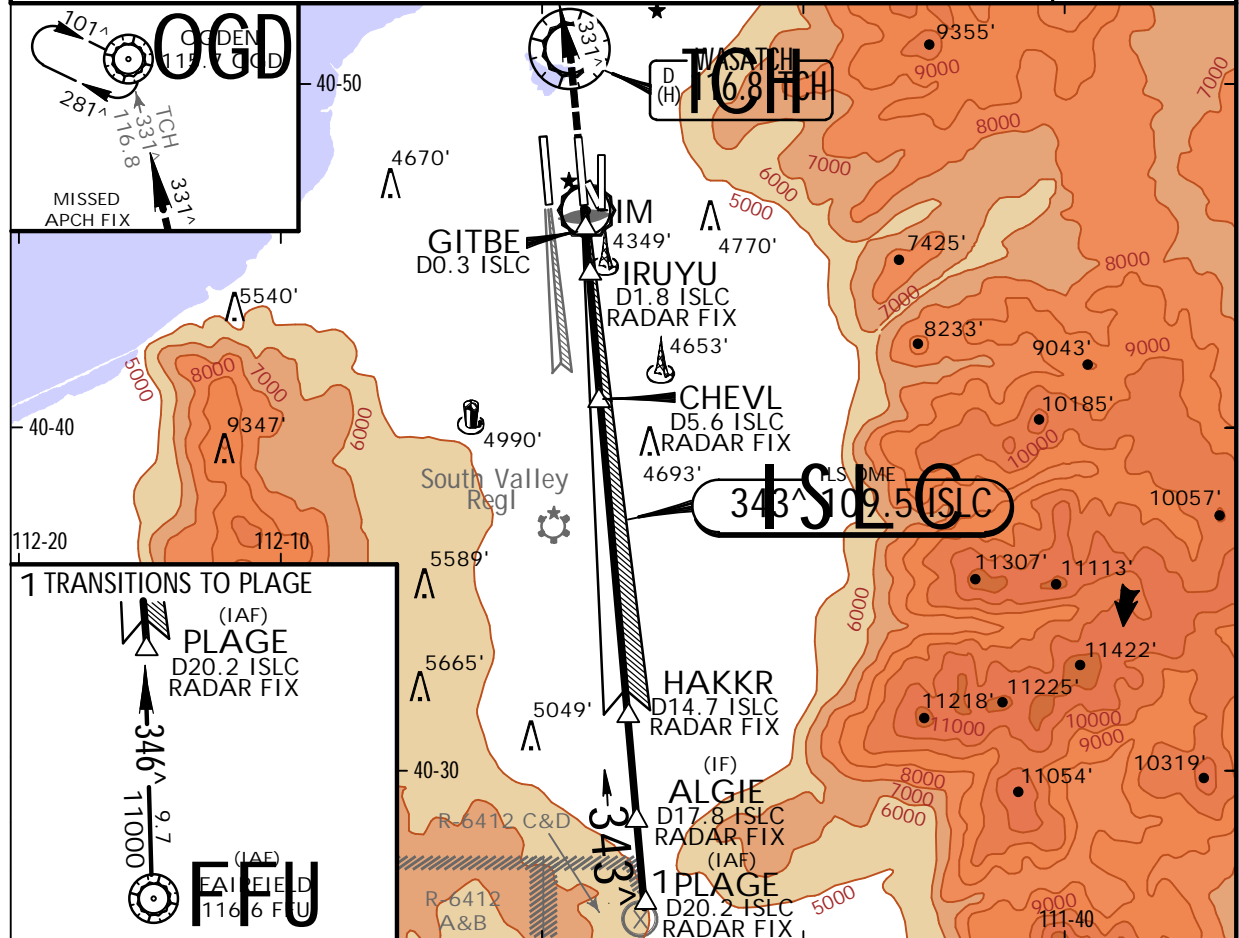
JEPPesen

18 JUL 14 (11-5)

SALT LAKE CITY, UTAH
ILS or LOC Rwy 34R

BRIEFING STRIP

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62		124.3	
Rwy 16L/34R		SALT LAKE CITY Tower Rwy 16R/34L		Ground Rwys 14/32, 17/35	
119.05		132.65		123.77	
118.3		121.9			
LOC ISLC	Final Appch Crs	GS CHEVL	ILS DA(H)	Apt Elev 4227'	TDZE 4222'
109.5	343^	6100' (1878')	4422' (200')		
MISSED APCH: Climb to 9000' direct TCH VOR then outbound via TCH VOR R-331 to OGD VOR and hold, or as directed by ATC.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. DME or Radar required. 2. Simultaneous approach authorized with ILS or LOC Rwy 34L, ILS Rwy 34L (SA CAT I), (CAT II), (CAT III), RNAV (GPS) Rwy 34L, and LDA Rwy 35.					
3. VGSI and ILS glidepath not coincident.					
					 MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160	ALS F-II	9000'	TCH 116.8
GS	3.00 [^]	372	478	531	637	743	849		
MAP at GITBE or CHEVL to MAP	5.3	4:33	3:32	3:11	2:39	2:16	1:59		

TERPS.		STRAIGHT-IN LANDING RWY 34R			LOC (GS out)	
		DA(H)	ILS 4422' (200')		MDA(H)	4700' (478')
FULL		IDZ or CL out	ALS out	ALS out		
A						
B						RVR 55 or 1
C	RVR 18 or ³ / ₈	1 RVR 24 or ¹ / ₂	RVR 40 or ³ / ₄	RVR 24 or ¹ / ₂		
D						1 ³ / ₈

15 AMEND 4A 24 JUL 2014

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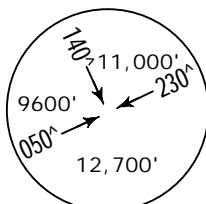
SALT LAKE CITY INTL

18 JUL 14

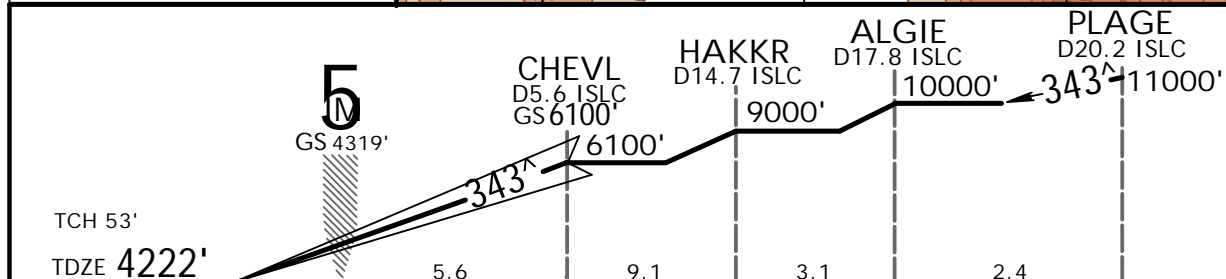
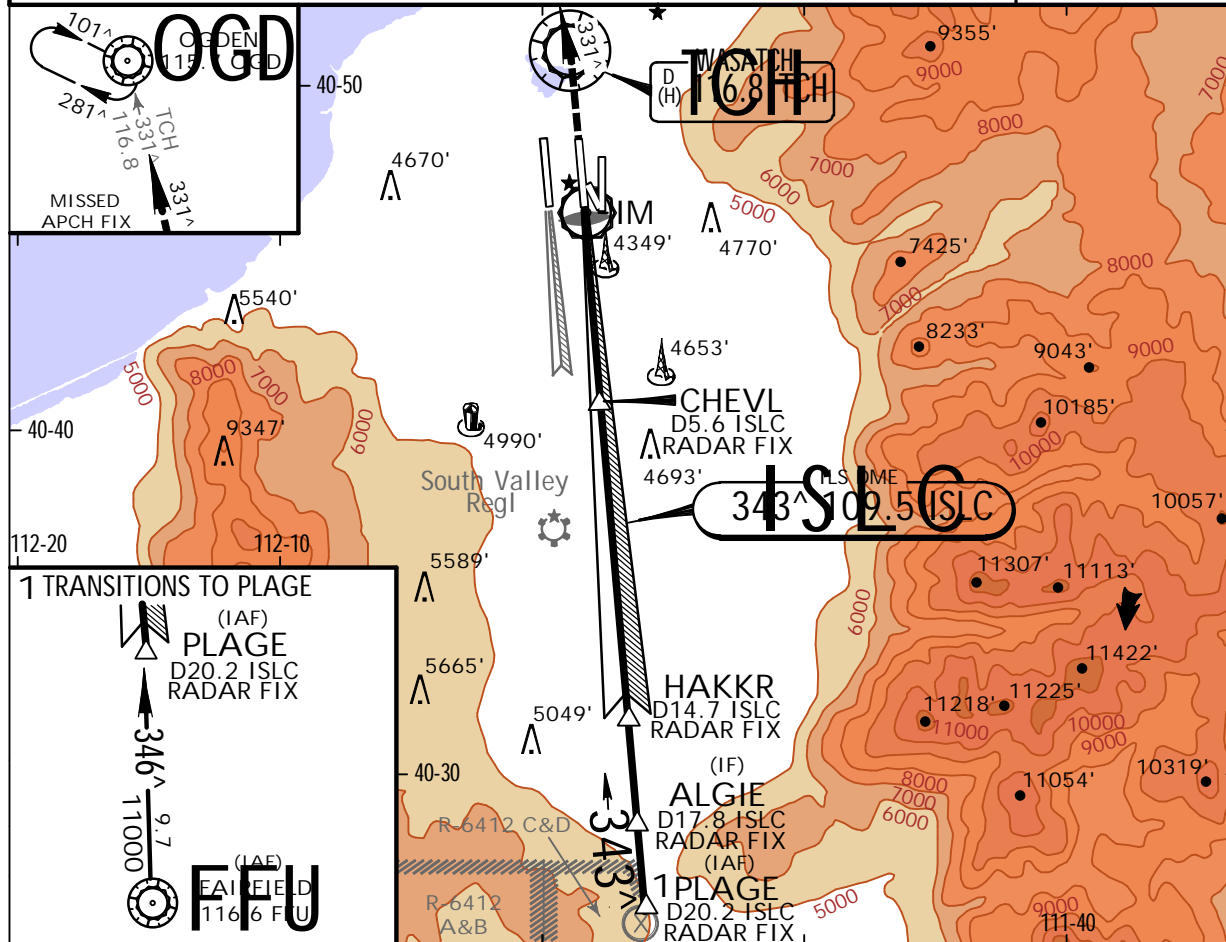
JEPPESEN
11-5ASALT LAKE CITY, UTAH
ILS Rwy 34R CAT I/II & III

BRIEFING STRIP™

D-ATIS				SALT LAKE CITY Approach (R)			
124.75		125.62		124.3			
SALT LAKE CITY Tower				Ground			
Rwy 16L/34R		Rwy 16R/34L		Rwys 14/32, 17/35		Rwys 14/32, 17/35	
119.05		132.65		118.3		121.9	
LOC	Final	GS	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS	Apt Elev
ISLC	Apch Crs	CHEVL	NA	Refer to		RA 100'	4227'
109.5	343^	6100'		Minimums		DA(H)	TDZE
		(1878')				4322'(100')	4222'
MISSED APCH: Climb to 9000' direct TCH VOR then outbound via TCH VOR R-331 to OGD VOR and hold, or as directed by ATC.							
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'							
1. Special Aircrew & Acft Certification Required. 2. DME or Radar required.							
3. Simultaneous approach authorized with ILS or LOC Rwy 34L, ILS Rwy 34L (SA CAT I), (CAT II), (CAT III), RNAV (GPS) Rwy 34L, and LDA Rwy 35. 4. VGSI and ILS glidepath not coincident.							



MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	9000'	TCH 116.8
GS	3.00 [^]	372	478	531	637	743	849		

TERPS				STRAIGHT-IN LANDING RWY 34R			
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS	RA 100'	DA(H) 4322'(100')	1 RVR 12	
NA	RVR 3	RVR 7					

S AMEND 4A 24 JUL 2014

KSLC/SLC

SALT LAKE CITY INTL

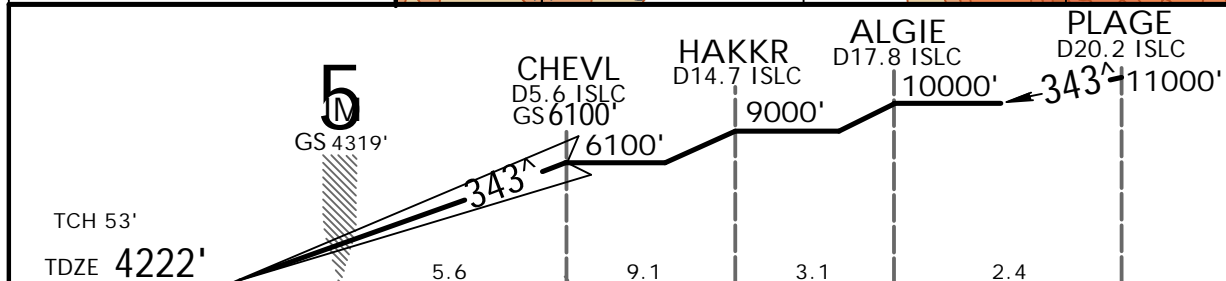
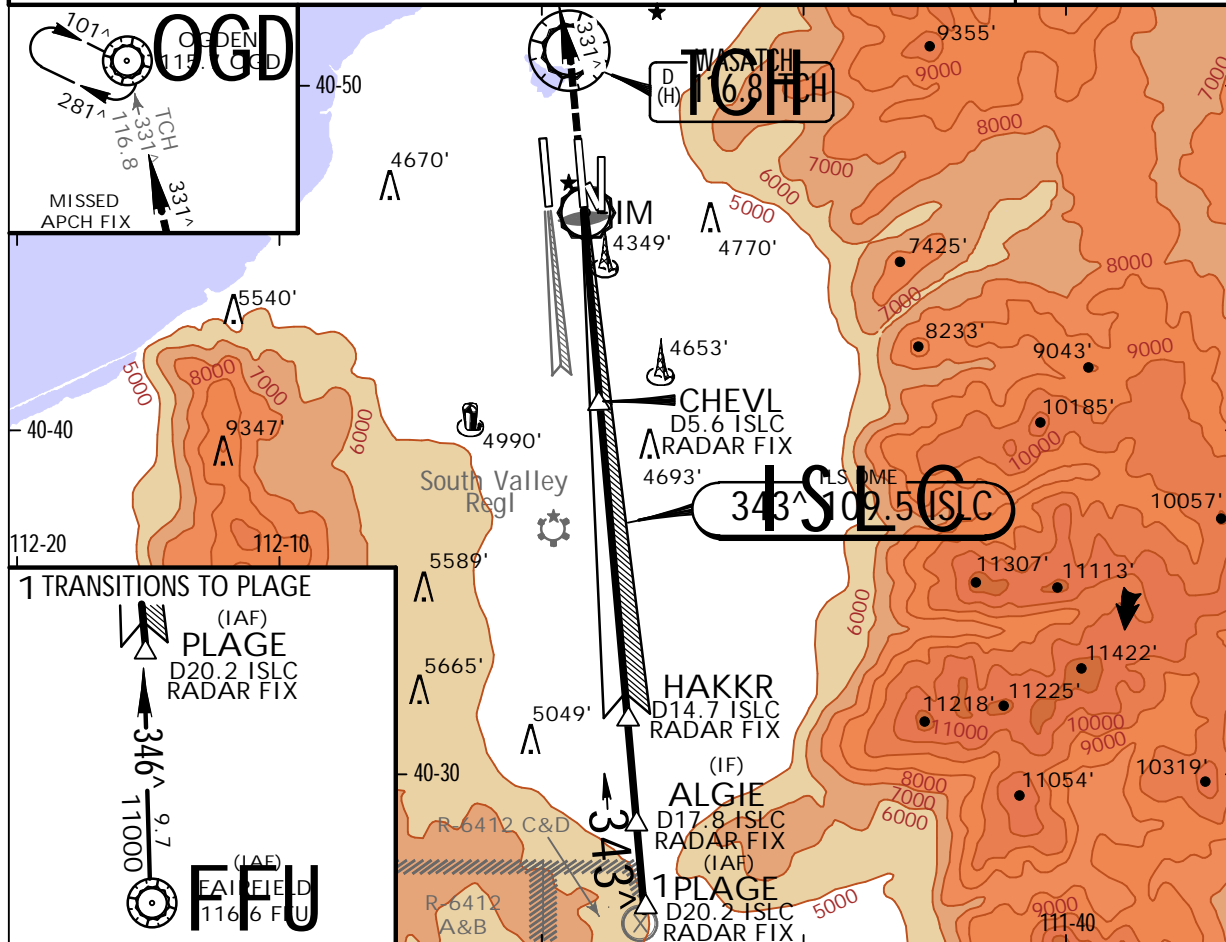
18 JUL 14

JEPPESSEN
11-5B

SALT LAKE CITY, UTAH
ILS Rwy 34R SA' CAT I

BRIEFING STRIP™

D-ATIS		SALT LAKE CITY Approach (R)	
124.75	125.62	124.3	
Rwy 16L/34R 119.05	SALT LAKE CITY Tower Rwy 16R/34L 132.65	Rwys 14/32, 17/35 118.3	Ground Rwys 16L/34R, 16R/34L 123.77
LOC ISLC 109.5	Final Apch Crs 343^	GS CHEVL 6100' (1878')	SA CAT I ILS RA 151' DA(H) 4372' (150')
Apt Elev 4227' TDZE 4222'			MSA TCH VOR
MISSED APCH: Climb to 9000' direct TCH VOR then outbound via TCH VOR R-331 to OGD VOR and hold, or as directed by ATC.			
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'			
1. Special Aircrew & Acft Certification Required. 2. DME or Radar required. 3. Simultaneous approach authorized with ILS or LOC Rwy 34L, ILS Rwy 34L (SA CAT I), (CAT II), (CAT III), RNAV (GPS) Rwy 34L, and LDA Rwy 35. 4. VGSI and ILS glidepath not coincident.			



Gnd speed-Kts	70	90	100	120	140	160
GS	3.00^	372	478	531	637	743

TERPS. STRAIGHT-IN LANDING RWY 34R
1 SA CAT I ILS
RA 151'
DA(H) 4372' (150')

A	
B	
C	
D	

RVR 14

KS AMEND 4A 24 JUL 2014

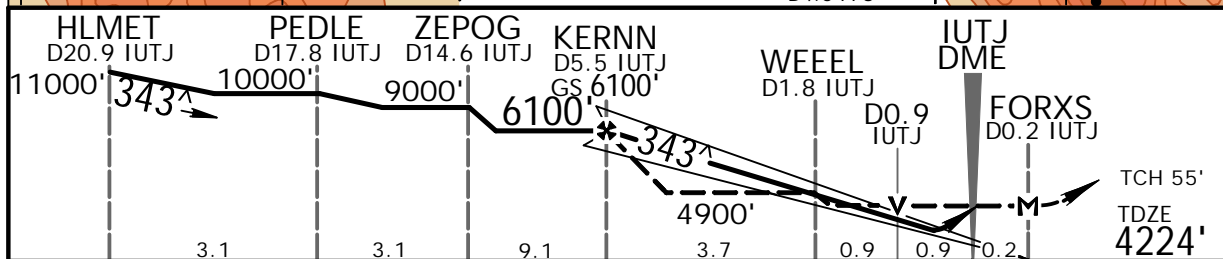
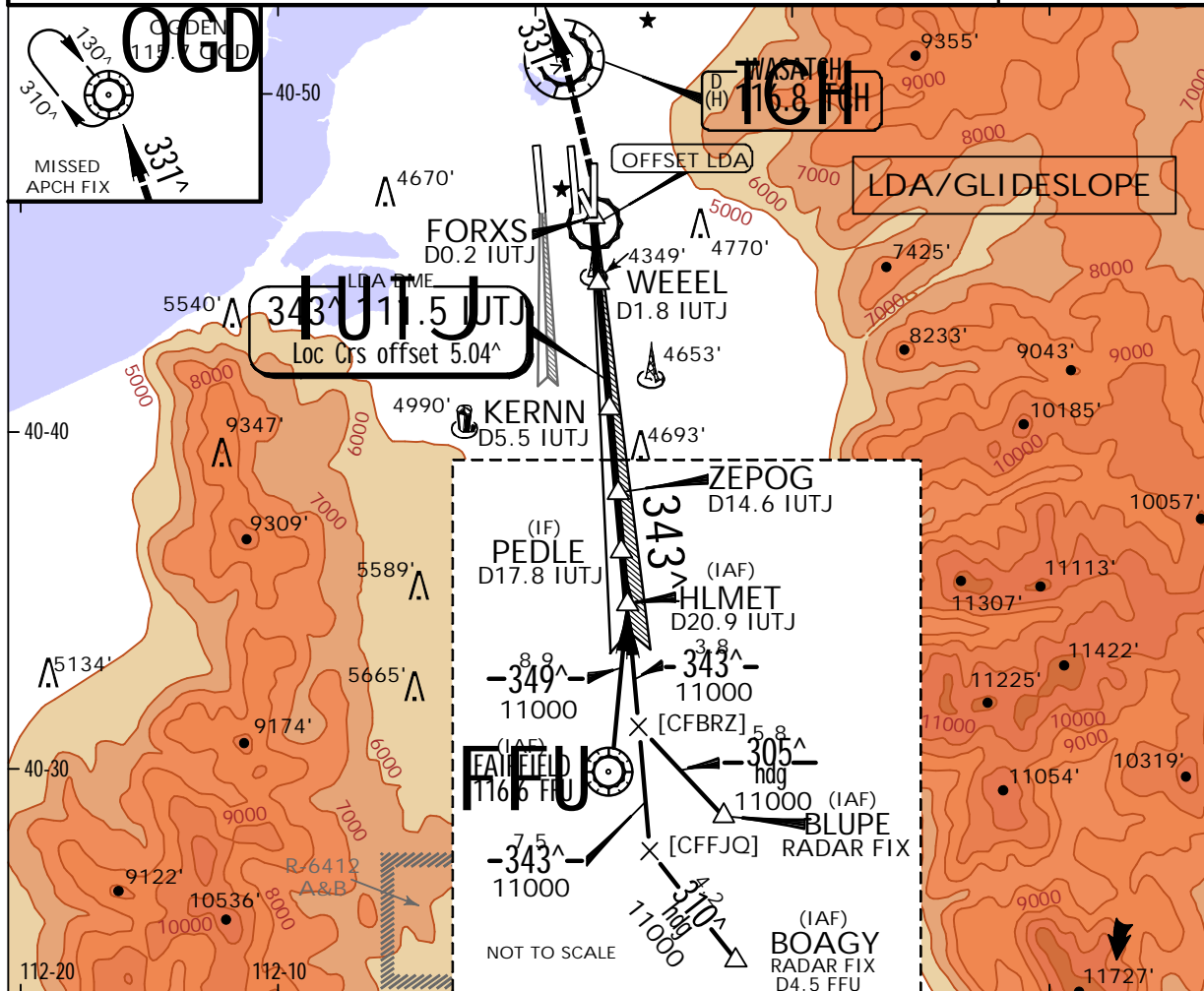
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SALT LAKE CITY INTL

JEPPESSEN
18 JUL 14 (11-6)

SALT LAKE CITY, UTAH
LDA DME Rwy 35

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75	125.62		124.3		
Rwys 14/32, 17/35	SALT LAKE CITY Tower	Rwy 16R/34L	Rwys 14/32, 17/35	Ground	Rwys 16L/34R, 16R/34L
118.3	119.05	132.65	121.9		123.77
LDA IUTJ	Final Apch Crs	GS KERNN	LDA with GS DA(H)	Apt Elev 4227'	TDZE 4224'
111.5	343°	6100' (1876')	4474' (250')		
MISSED APCH: Climb to 4800' then climbing LEFT turn to 9000' direct TCH VOR and outbound TCH VOR R-331 to OGD VOR and hold, or as directed by ATC.					
Alt Set: INCHES			Trans level: FL 180		
1. Simultaneous approach authorized with Rwy 34L.			Trans alt: 18000'		
2. VGSI and LDA glidepath not coincident.			MSA TCH VOR		



Gnd speed-Kts	70	90	100	120	140	160	MALSR	4800'	9000'	TCH 116.8
GS	3.00°	372	478	531	637	743	PAPI	↑	LT	
MAP at FORXS										

TERPS			STRAIGHT-IN LANDING RWY 35			LDA without GS		
LDA with GS			LDA without GS			LDA without GS		
DA(H) 4474' (250')			MDA(H) 4660' (436')			MDA(H) 4660' (436')		
FULL			RAIL out			RAIL out		
ALS out			ALS out			ALS out		
A	RVR 24 or 1/2		RVR 40 or 3/4			RVR 24 or 1/2		RVR 55 or 1
B								
C								

15 AMEND 08 22 APR 2014

KSLC/SLC

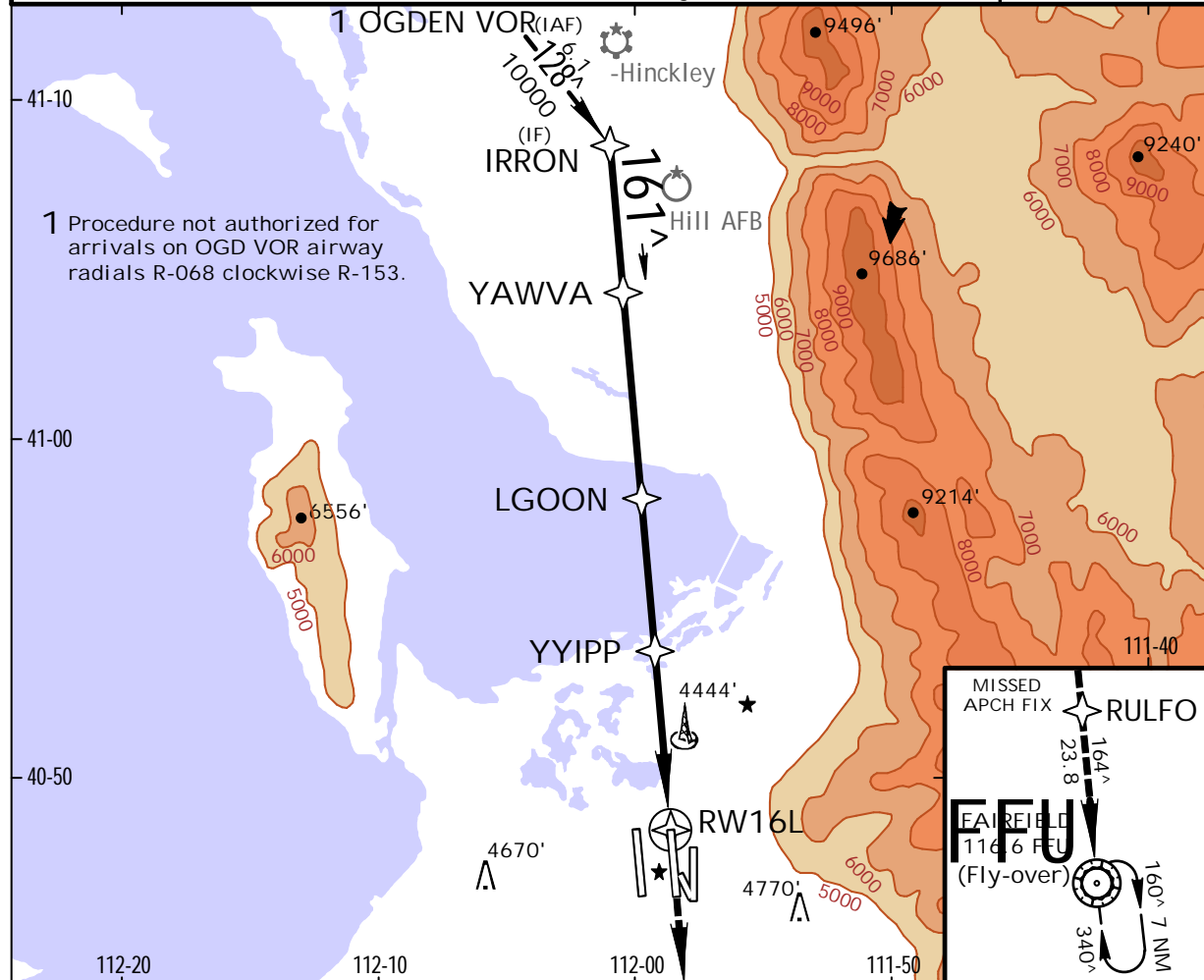
SALT LAKE CITY INTL

JEPPESEN
12 OCT 12 (12-1)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 16L

BRIEFING STRIP™

D-ATIS		SALT LAKE CITY Approach (R)	
124.75	125.62	124.3	
Rwy 16L/34R	SALT LAKE CITY Tower	Rwys 14/32, 17/35	Ground
119.05	Rwy 16R/34L	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35
	132.65	118.3	123.77
RNAV	Final Apch Crs	Minimum Alt YYIPP	LNAV MDA(H)
	161^	6000' (1773')	4760' (533')
			Apt Elev 4227'
			TDZE 4227'
MISSED APCH: Climb to 10000' direct RULFO and on track 164^ to FFU VOR and hold.			
Alt Set: INCHES		Trans level: FL 180	Trans alt: 18000'
1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angles not coincident.		MSA RW16L	



IRON	YAWVA	LGOON	YYIPP	RW16L
10000'	9000'	7500'	6000'	4227'
20.3	4.4	6.1	4.5	3.8
Gnd speed-Kts	70	90	100	120
Descent angle [3.04^]	376	484	538	645
MAP at RW16L				

STRAIGHT-IN LANDING RWY 16L		ALS out	
LNAV MDA(H) 4760' (533')		RVR 50 or 1	
A	RVR 24 or 1/2	1 1/2	
B			
C	RVR 50 or 1		

13 JAN 2011

KSLC/SLC

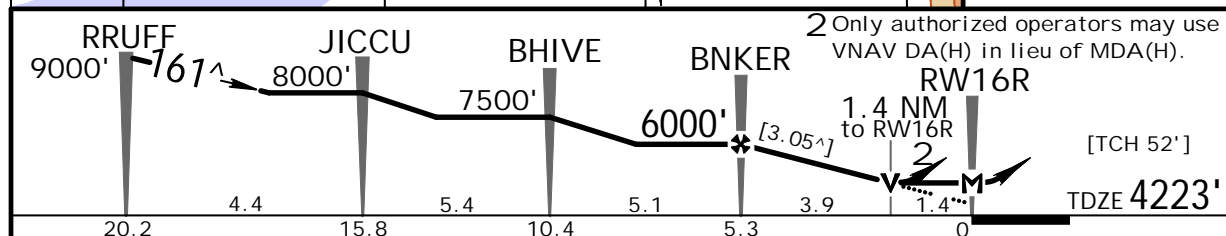
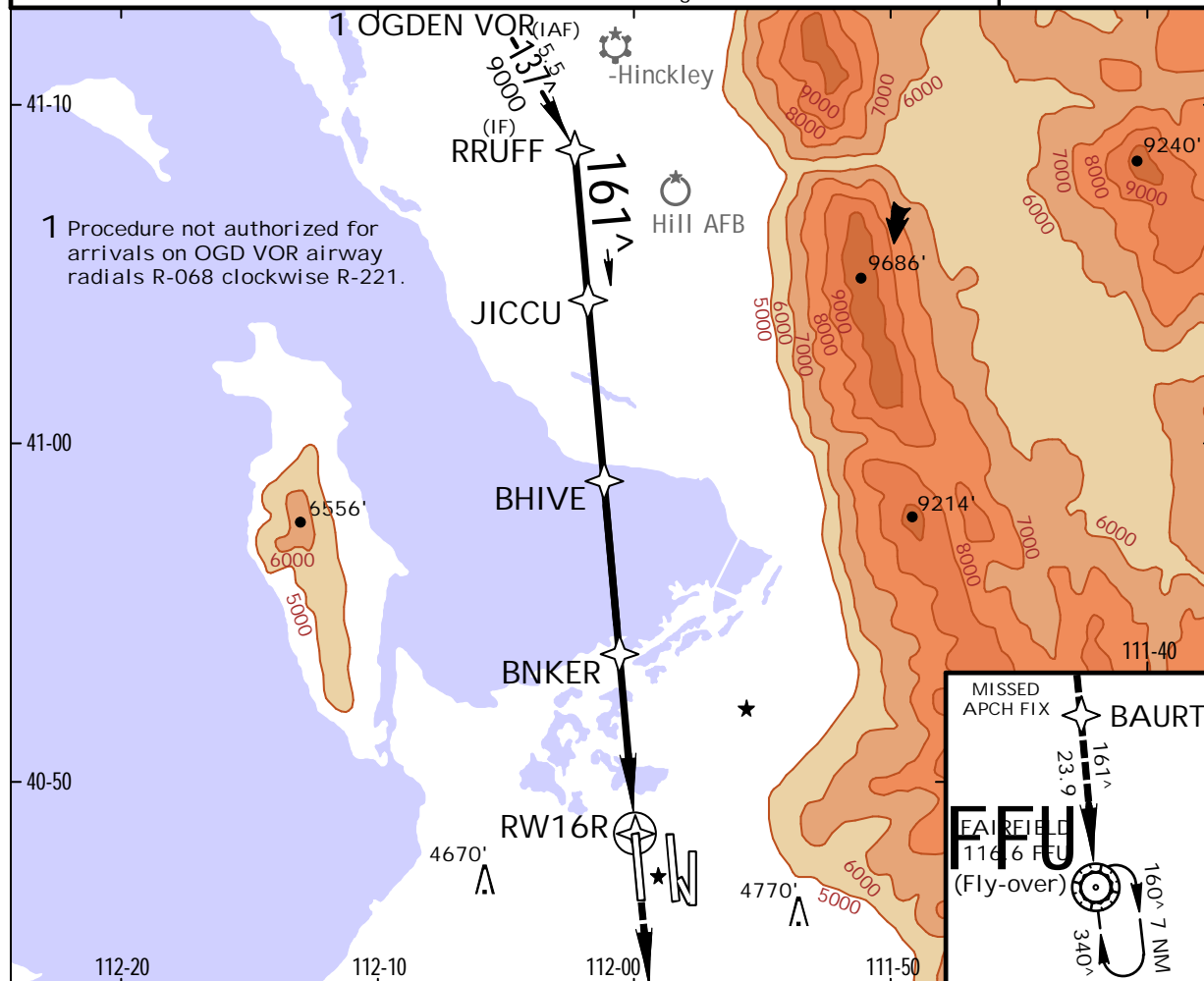
SALT LAKE CITY INTL

JEPPESSEN
12 OCT 12 (12-2)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 16R

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwy 16R/34L	Rwy 16L/34R	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35	
132.65	119.05	118.3	123.77	121.9	
RNAV	Final Apch Crs 161^	Minimum Alt BNKR 6000' (1777')	LNAV MDA(H) 4740' (517')	Apt Elev 4227' TDZE 4223'	<div>12,700'</div> <div>MSA RW16R</div>
MISSED APCH: Climb to 10000' direct BAURT and on track 161^ to FFU VOR and hold.					
Alt Set: INCHES					
Trans level: FL 180					
Trans alt: 18000'					
1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angles not coincident.					



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	10000'	BAURT
Descent angle [3.05°]	378	486	540	648	755	863	PAPI		
MAP at RW16R									

STRAIGHT-IN LANDING RWY 16R		LNAV MDA(H) 4740' (517')		ALS out	
A	RVR 24 or 1/2			RVR 50 or 1	
B					
C	RVR 50 or 1			1 1/2	

13 JAN 2011

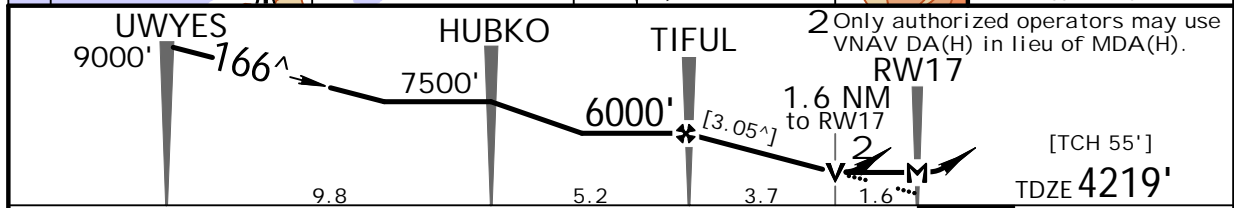
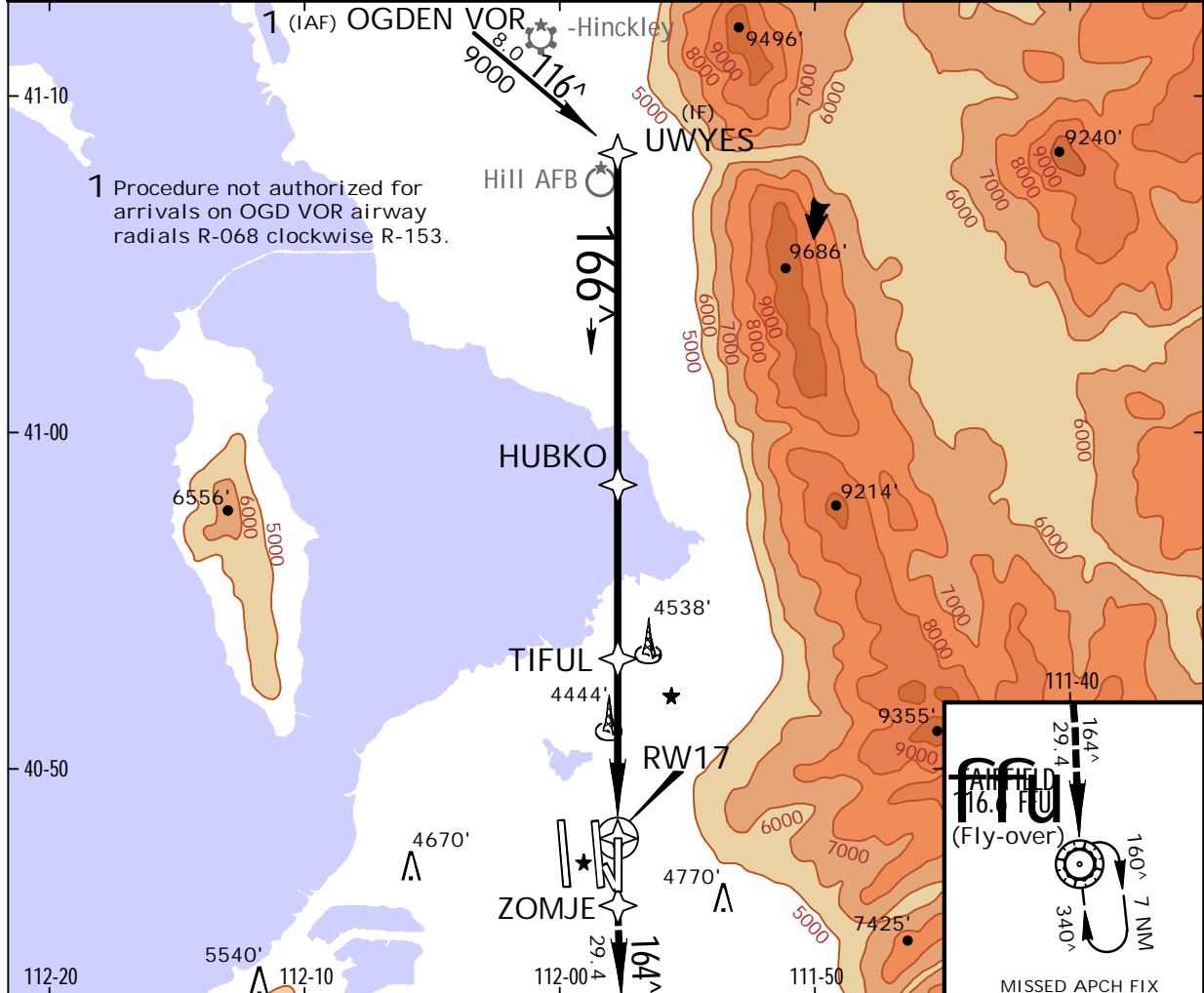
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SALT LAKE CITY INTL

JEPPESEN
18 JUL 14 (12-3)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 17

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwys 14/32, 17/35	Rwy 16L/34R	Rwy 16R/34L	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	
118.3	119.05	132.65	121.9	123.77	
RNAV	Final Apch Crs 166^	Minimum Alt TIFUL 6000' (1781')	LNAV MDA(H) 4800' (581')	Apt Elev 4227' TDZE 4219'	<div>13,000'</div> <div>MSA RW17</div>
MISSED APCH: Climb to 10000' direct ZOMJE and on track 164^ to FFU VOR and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angles not coincident.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	10000'	D→	ZOMJE
Descent angle [3.05 [^]]	378	486	540	648	755	863				
MAP at RW17										

STRAIGHT-IN LANDING RWY 17			LNAV			MDA(H) 4800' (581')		
RAIL out			ALS out					
A	RVR 24 or 1/2		RVR 40 or 3/4		RVR 50 or 1			
B								
C	RVR 50 or 1				1 1/2			

13 JAN 2011

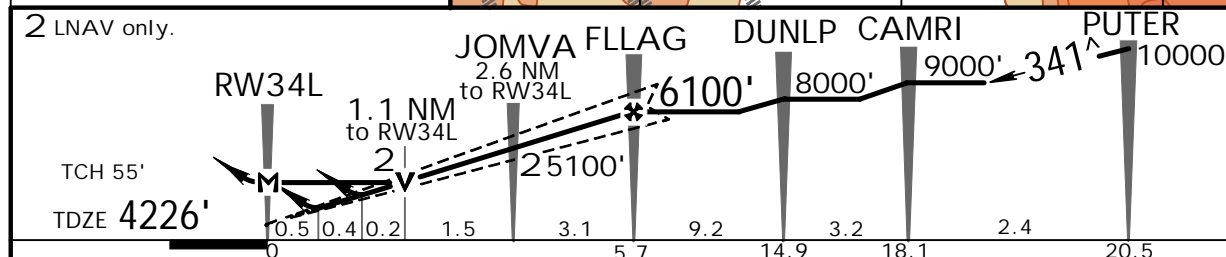
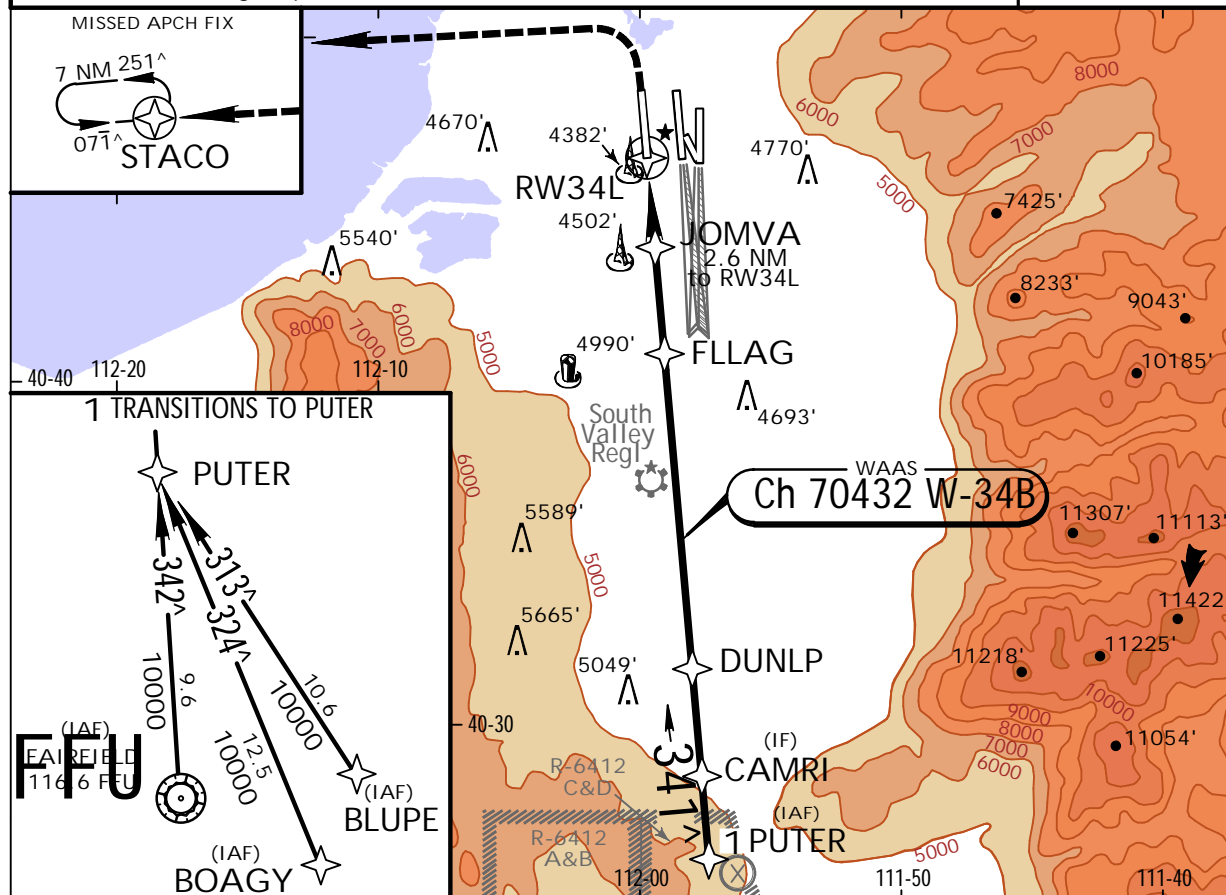
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SALT LAKE CITY INTL




JEPPesen
18 JUL 14 (12-4)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 34L

BRIEFING STRIP

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62		124.3	
Rwy 16R/34L	SALT LAKE CITY Tower Rwy 16L/34R		Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Ground Rwys 14/32, 17/35
132.65	119.05		118.3	123.77	121.9
WAAS Ch 70432 W-34B	Final Apch Crs 341^	Minimum Alt FLLAG 6100' (1874')	LPV DA(H) 4426' (200')	Apt Elev 4227' TDZE 4226'	<div><div>13,000'</div><div>MSA RW34L</div></div>
MISSED APCH: Climb to 4800' then climbing LEFT turn to 8100' direct STACO and hold.					
Alt Set: INCHES					



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II		4800'	8100'		STACCATO
Glide Path Angle 3.00°	372	478	531	637	743	849	PAPI					
MAP at RW34L												

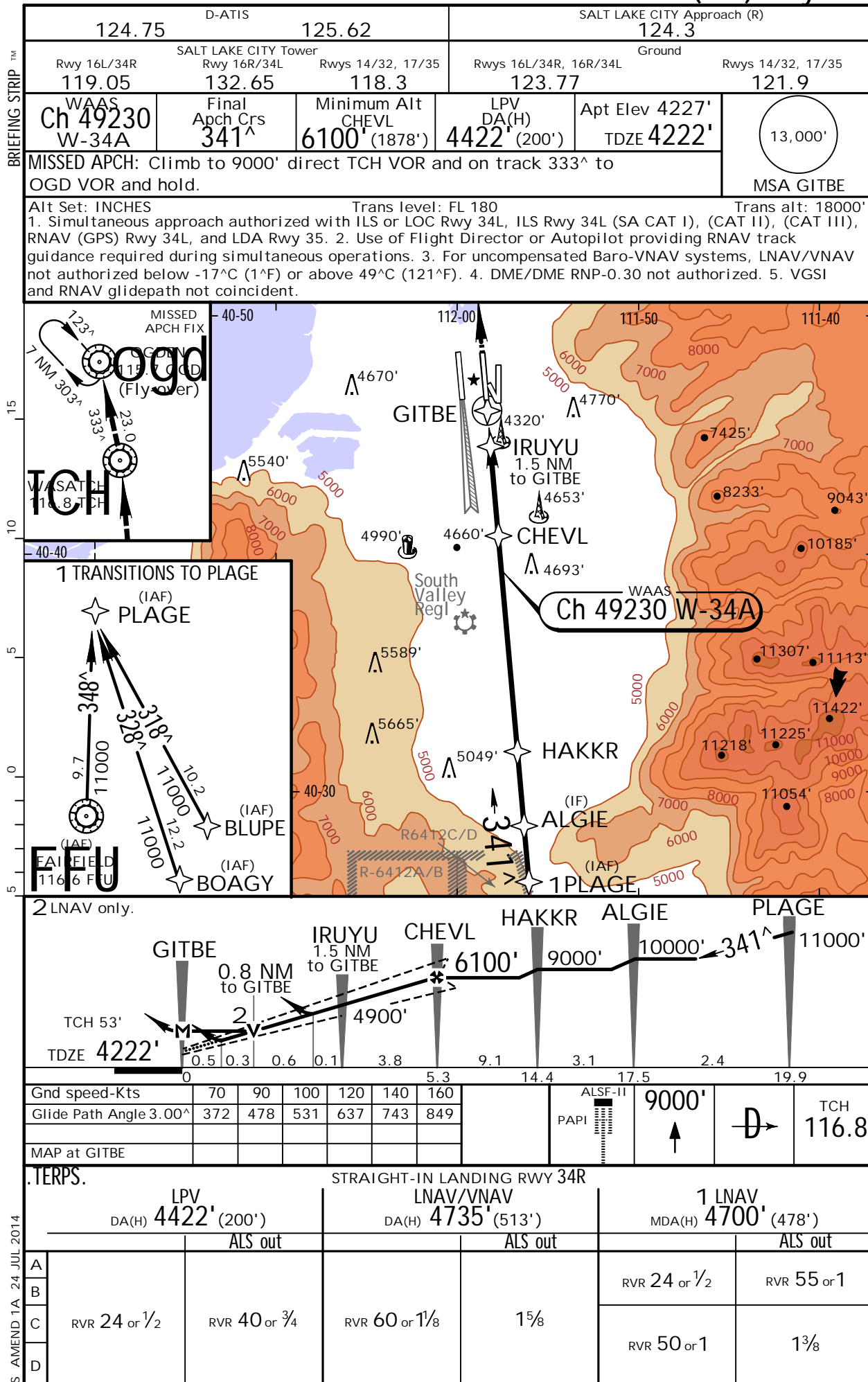
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LPV		LNAV/VNAV		1 LNAV							
DA(H) 4426' (200')		DA(H) 4577' (351')		MDA(H) 4660' (434')							
ALS out		ALS out		ALS out							
A											
B	RVR 24 or 1/2	RVR 40 or 3/4	RVR 30 or 5/8	RVR 60 or 1/8		RVR 24 or 1/2	RVR 55 or 1				NA
C											
D						RVR 40 or 3/4	1 1/4				

15 AMEND 1A 24 JUL 2014

KSLC/SLC
SALT LAKE CITY INTL

JEPPESSEN
18 JUL 14 (12-5)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 34R



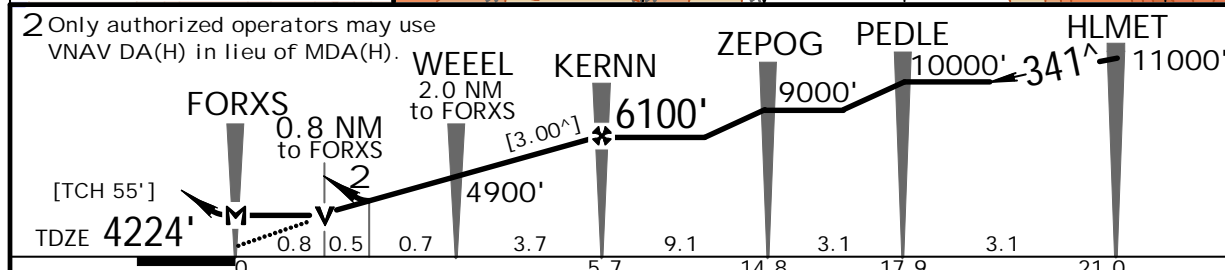
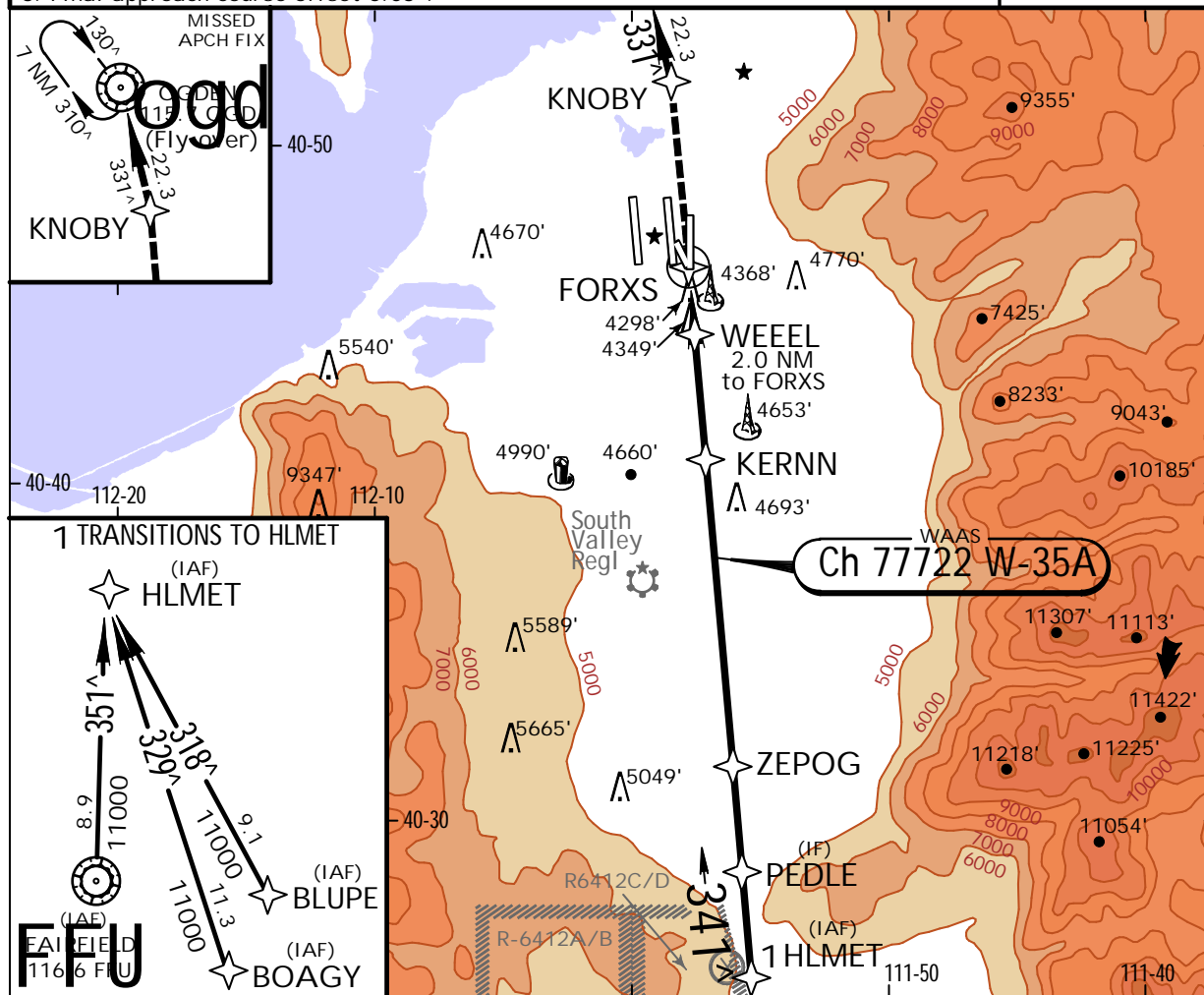
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SALT LAKE CITY INTL

JEPPESSEN
18 JUL 14 (12-6)

SALT LAKE CITY, UTAH
RNAV (GPS) Rwy 35

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwys 14/32, 17/35	Rwy 16L/34R	Rwy 16R/34L	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	
118.3	119.05	132.65	121.9	123.77	
WAAS Ch 77722 W-35A	Final Apch Crs 341^	Minimum Alt KERNN 6100'(1876')	LP MDA(H) 4560'(336')	Apt Elev 4227'	<div>13,000'</div> <div>MSA FORXS</div>
TDZE 4224'					
MISSED APCH: Climb to 9000' direct KNOBY and on track 331^ to OGD					
VOR and hold.					
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'					
1. DME/DME RNP-0.30 not authorized. 2. VGSI and descent angles not coincident.					
3. Final approach course offset 5.03^.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	9000'	D→	KNOBY
Descent angle [3.00 [^]]	372	478	531	637	743	849				
MAP at FORXS										

TERPS.					
STRAIGHT-IN LANDING RWY 35					
LP			LNAV		
MDA(H) 4560' (336')			MDA(H) 4680' (456')		
RAIL out		ALS out		RAIL out	
A	RVR 24 or 1/2		RVR 55 or 1	RVR 24 or 1/2	RVR 40 or 3/4
B		RVR 40 or 3/4			RVR 55 or 1
C					

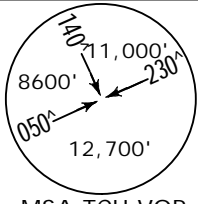
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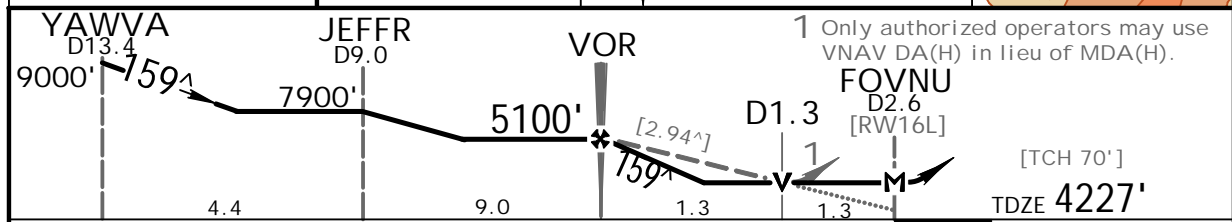
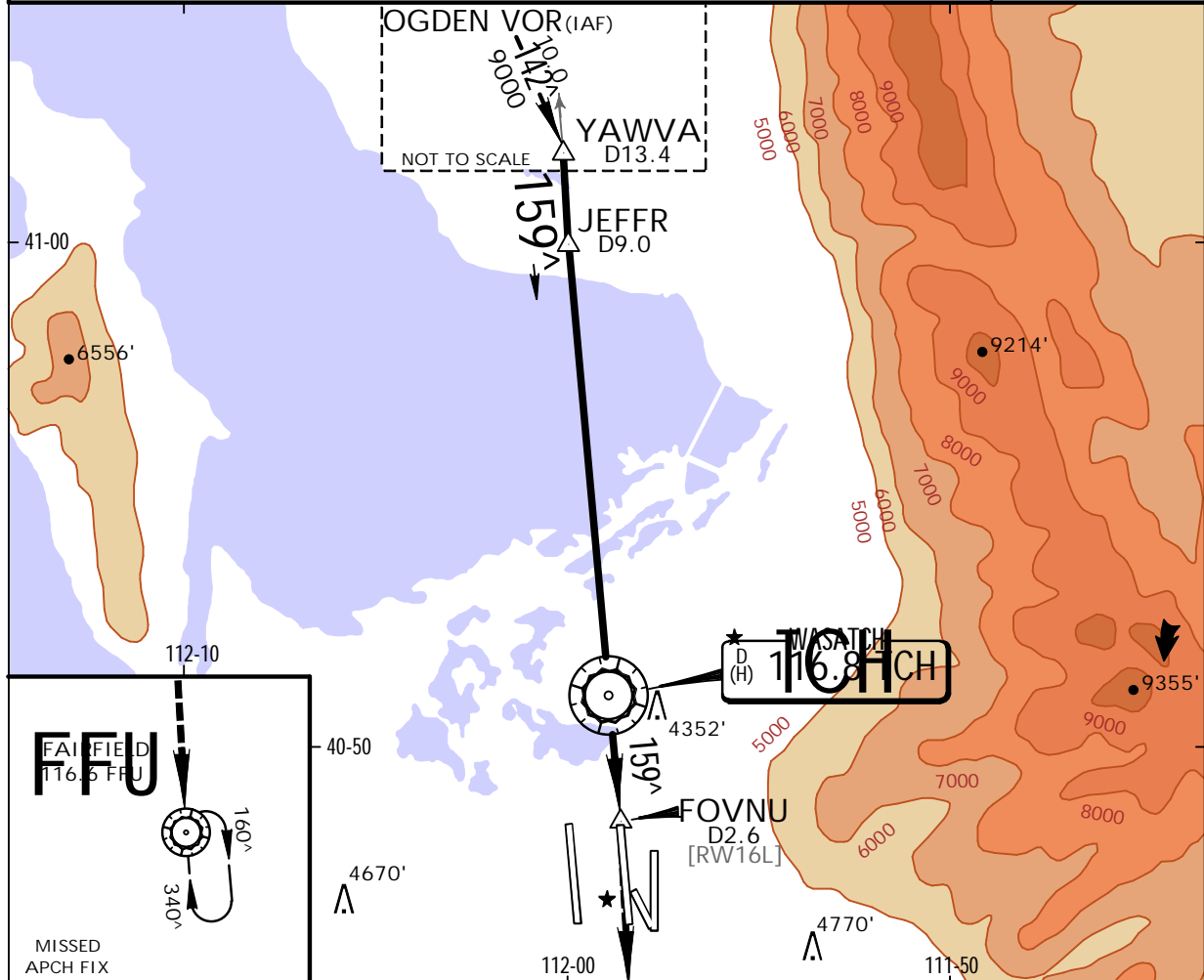
KSLC/SLC
SALT LAKE CITY INTL



JEPPESSEN
12 OCT 12 (13-1)

SALT LAKE CITY, UTAH
VOR DME Rwy 16L

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)			
124.75		125.62	124.3			
SALT LAKE CITY Tower			Ground			
Rwy 16L/34R	Rwy 16R/34L	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35		
119.05	132.65	118.3	123.77	121.9		
VOR TCH 116.8	Final Apch Crs 159^	Minimum Alt VOR 5100' (873')	MDA(H) 4720' (493')	Apt Elev 4227' TDZE 4227'		
MISSED APCH: Climb to 10000' direct FFU VOR and hold.						
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'
1. VGSI and descent angles not coincident.						MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160			FFU 116.6
Descent angle[2.94°]	364	468	520	624	728	832			
MAP at FOVNU									

STRAIGHT-IN LANDING RWY 16L				CIRCLE-TO-LAND			
MDA(H) 4720' (493')							
ALS out							
A	RVR 24 or 1/2		RVR 50 or 1	A	NA		
B	RVR 40 or 3/4		RVR 60 or 1 1/4	B			
C	RVR 50 or 1		1 1/2	C			
D				D			

PS 2

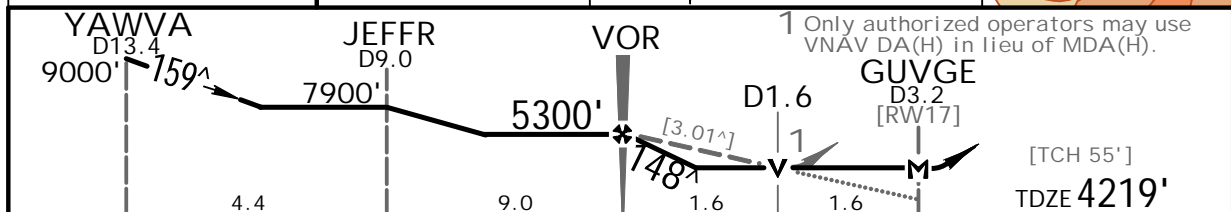
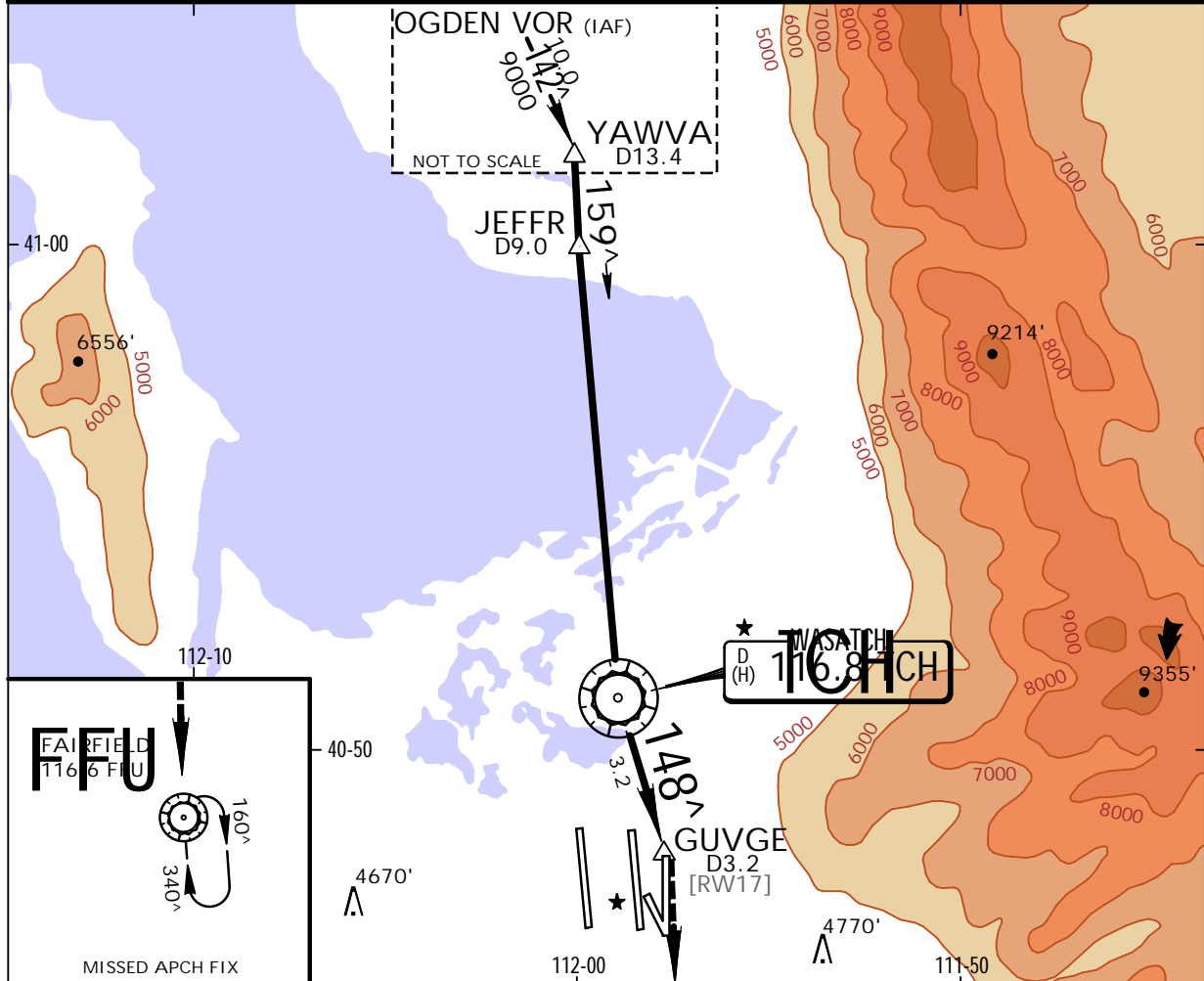
KSLC/SLC
SALT LAKE CITY INTL

JEPPESSEN
12 OCT 12 (13-2)

SALT LAKE CITY, UTAH
VOR DME Rwy 17

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62		124.3	
SALT LAKE CITY Tower			Ground		
Rwys 14/32, 17/35		Rwy 16L/34R		Rwys 16L/34R, 16R/34L	
118.3		119.05		123.77	
132.65		121.9			
VOR	Final	Minimum Alt	MDA(H)	Apt Elev 4227'	
TCH	Apch Crs	VOR	(581')	TDZE 4219'	
116.8	148^	5300' (1081')	4800'		
MISSED APCH: Climb to 10000' direct FFU VOR and hold.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
1. VGSI and descent angles not coincident.					MSA TCH VOR



Gnd speed-Kts	70	90	100	120	140	160	MALSR		10000'		FFU 116.6	
Descent angle [3.01°]	373	479	532	639	745	852	PAPI		D→			
MAP at GUVGE												

STRAIGHT-IN LANDING RWY 17				CIRCLE-TO-LAND			
MDA(H) 4800' (581')							
		RAIL out		ALS out			
A	RVR 50 or 1			A	NA		
B				B			
C	1½	C					
D	1¾	D					

15 AMEND 2A 11 FEB 2010

KSLC/SLC

SALT LAKE CITY INTL

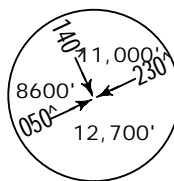
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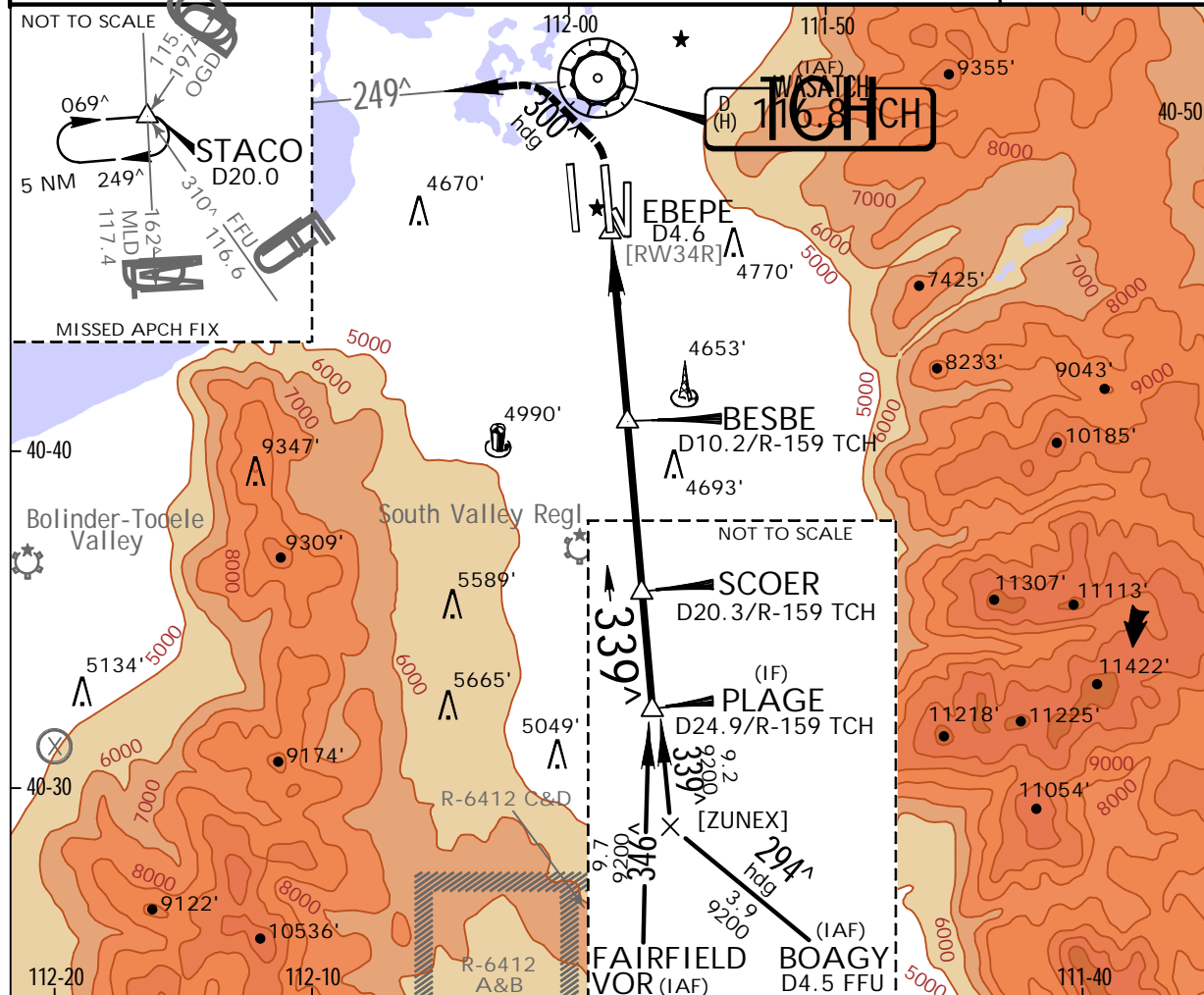
(13-3)

JEPPesen

SALT LAKE CITY, UTAH
VOR DME Rwy 34R

BRIEFING STRIP™

D-ATIS			SALT LAKE CITY Approach (R)		
124.75		125.62	124.3		
SALT LAKE CITY Tower			Ground		
Rwy 16L/34R	Rwy 16R/34L	Rwys 14/32, 17/35	Rwys 16L/34R, 16R/34L	Rwys 14/32, 17/35	
119.05	132.65	118.3	123.77	121.9	
VOR TCH 116.8	Final Apch Crs 339^	Minimum Alt BESBE 6100' (1878')	MDA(H) 4760' (538')	Apt Elev 4227'	
TDZE 4222'					
MISSED APCH: Climb to 5300', then climb to 10700' via 300^ heading and outbound on TCH VOR R-249 to STACO INT/D20.0 and hold. Continue climb-in-hold to 10700'.					
Alt Set: INCHES		Trans level: FL 180		Trans alt: 18000'	
					MSA TCH VOR



VOR	1 Only authorized operators may use VNAV DA(H) in lieu of MDA(H).	BESBE D10.2	SCOER D20.3	PLAGE D24.9
TDZE 4222'	EBEPE D4.6 [RW34R] D6.0 [3.02^]	6100'	8200'	339^ 9200'
	1.5	4.2	10.1	4.6

Gnd speed-Kts	70	90	100	120	140	160	ALS F-11	5300'	10700'	300^	TCH
Descent angle [3.02^]	374	481	534	641	748	855	PAPI	then	via	hdg	and
MAP at EBEPE											116.8 R-249

STRAIGHT-IN LANDING RWY 34R			CIRCLE-TO-LAND		
MDA(H) 4760' (538')					
ALS out					
A	RVR 24 or 1/2	RVR 50 or 1	A	NA	
B			B		
C	RVR 50 or 1	1 1/2	C		
D		1 3/4	D		

.Class. (B)

MEMPHIS, TENN

JEPPESSEN

6 AUG 10

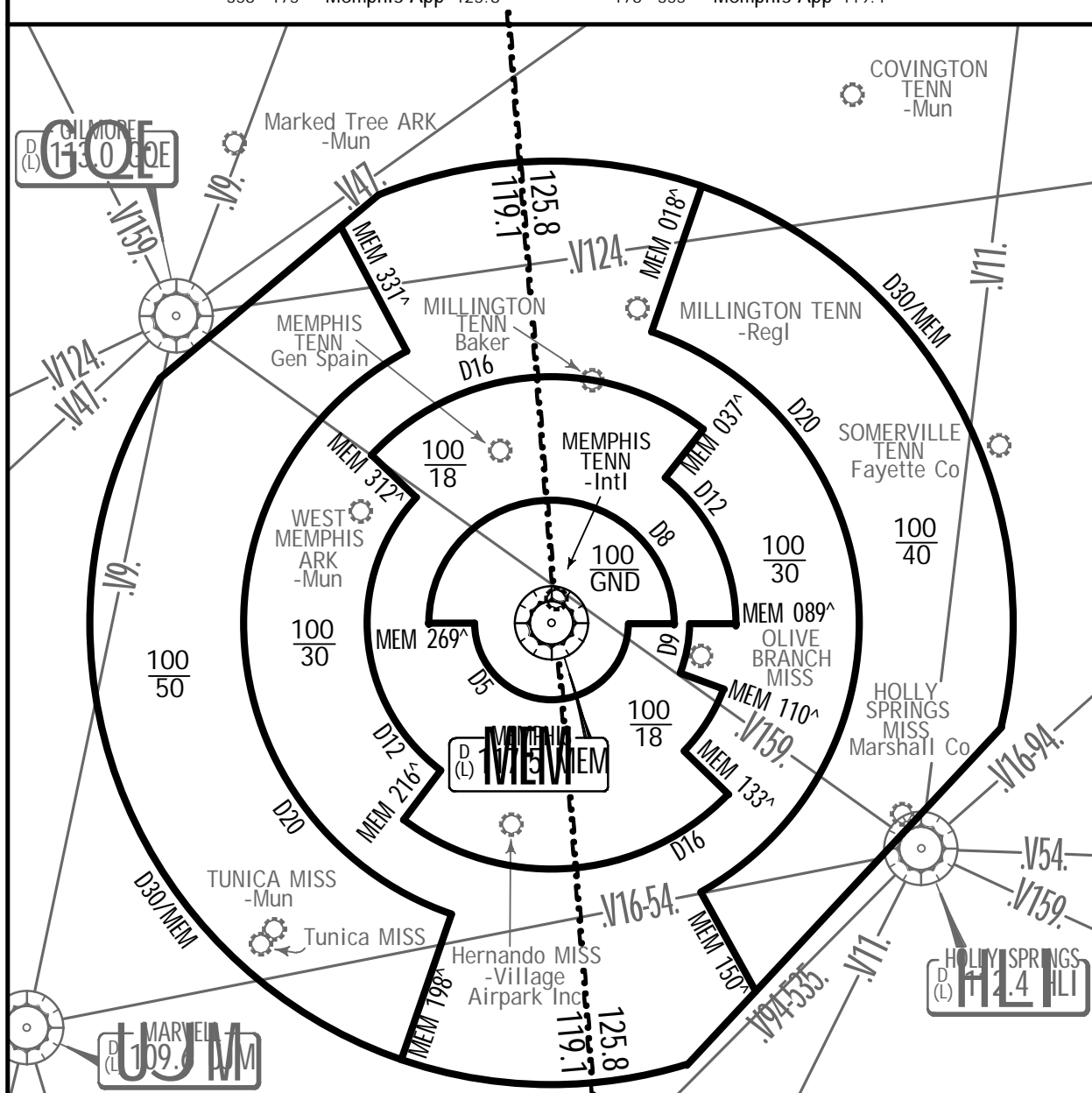
10-1B

MEMPHIS CLASS B AIRSPACE

CLASS B AIRSPACE VFR COMMUNICATIONS

356^ - 175^ Memphis App 125.8

176^ - 355^ Memphis App 119.1



FOR OPERATING RULES AND PILOT AND EQUIPMENT REQUIREMENTS
SEE FAR 91.131, 91.117 AND 91.215

FLIGHT PROCEDURES

IFR Flights-Aircraft operating within the Memphis Class B Airspace must be operated in accordance with ATC clearances and instructions.

VFR Flights-

1. Arriving aircraft should contact the appropriate approach control on specified frequencies and in relation to geographic fixes shown on the accompanying chart. Although arriving aircraft may be operating beneath the floor of the Class B Airspace on initial contact, communications should be established with approach control in relation to the points indicated for sequencing and spacing purposes.
2. Aircraft departing the primary airports are requested to advise clearance delivery prior to taxiing of their intended altitude and direction of flight to depart the Class B Airspace. Aircraft departing from other than the primary airports whose route of flight would penetrate the Class B Airspace should give this information to ATC on the appropriate frequencies.
3. Aircraft desiring to transit the Class B Airspace must obtain an ATC clearance to enter the Class B Airspace and will be handled on an ATC workload permitting basis.

KMEM/MEM
MEMPHIS INTL

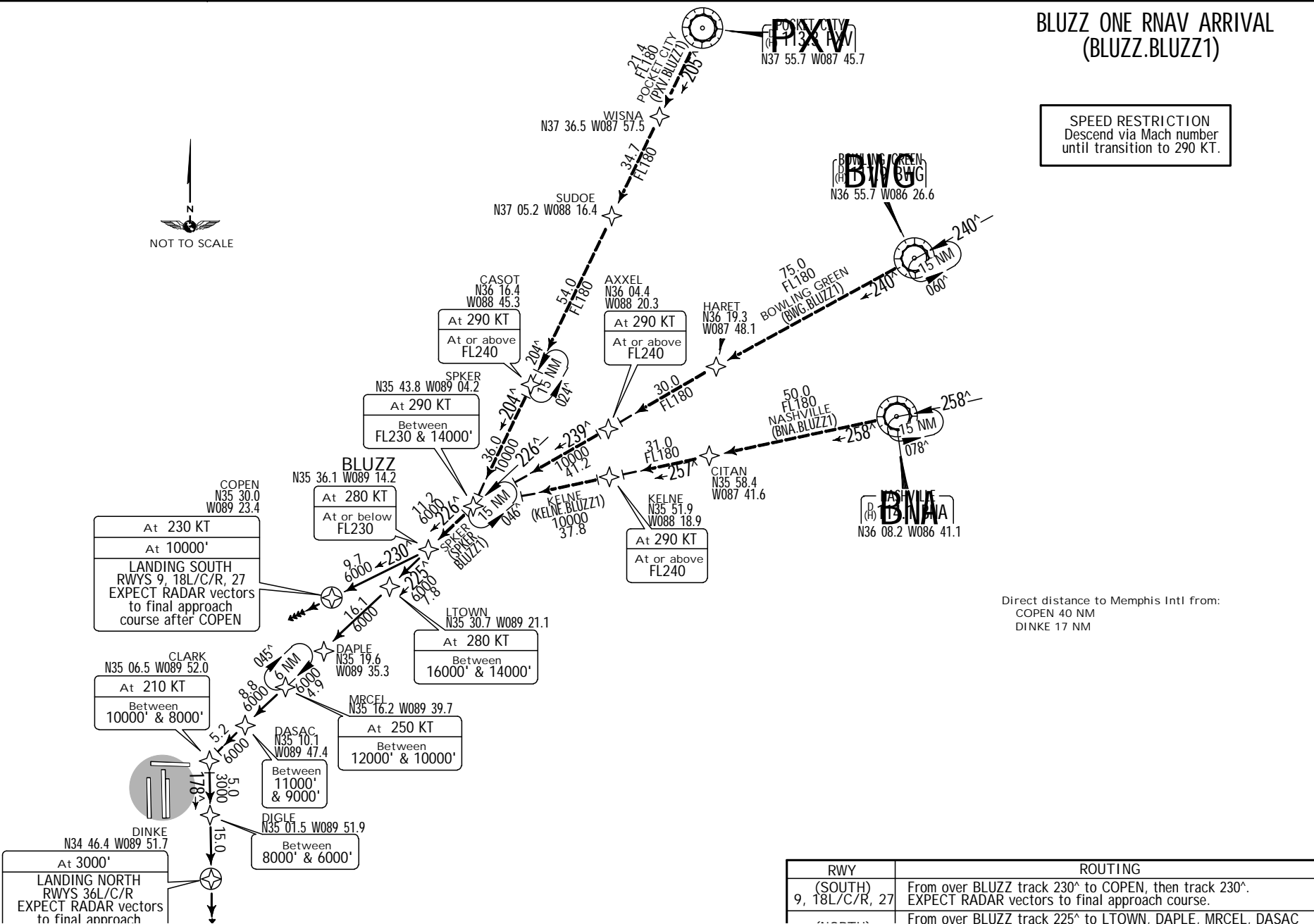
JEPPesen MEMPHIS, TENN
31 JAN 14 10-2 Eff. 6 Feb. .RNAV.STAR.

D-ATIS
127.75

Apt Elev
341'

Alt Set: INCHES. Trans level: FL180 Trans alt: 18000'
1. RADAR required. 2. DME/DME/IRU or GPS required. 3. RNAV 1.
4. Turbojet aircraft only.

5. EXPECT to receive landing direction (NORTH/SOUTH) and "Descend via" clearance from Memphis Center. Memphis Approach will assign landing runway.
6. Landing SOUTH indicates Rwy 9, 18L/C/R, 27. Landing NORTH indicates Rwy 36L/C/R.



KMEM/MEM
MEMPHIS INTL

JEPPesen
31 JAN 14 (10-2A) .Eff. 6.Feb.

MEMPHIS, TENN
.RNAV.STAR.

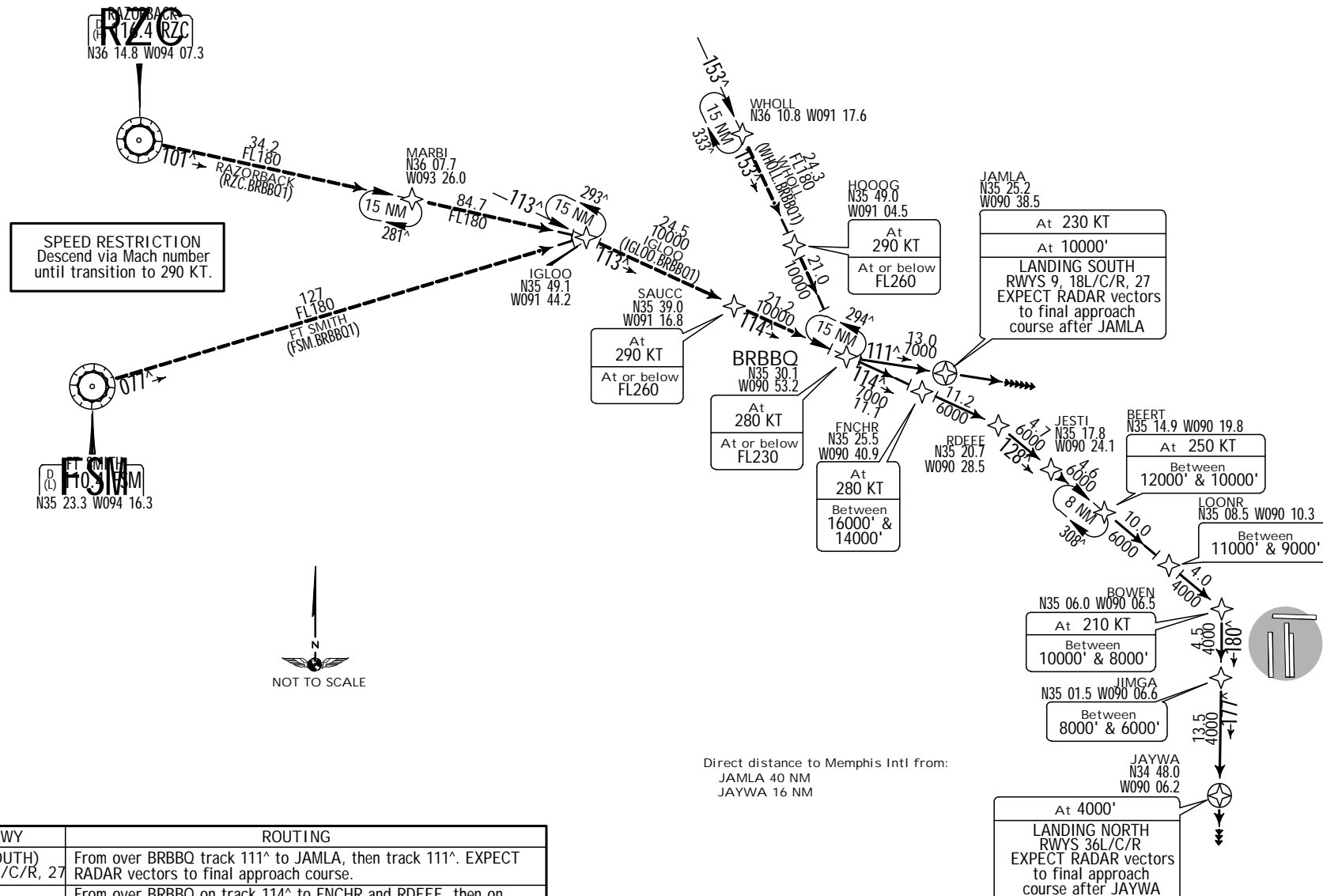
D-ATIS
127.75

Apt Elev
341'

Alt Set: INCHES. Trans level: FL180 Trans alt: 18000'
1. RADAR required. 2. DME/DME/IRU or GPS required. 3. RNAV 1.
4. Turbojet aircraft only.

5. EXPECT to receive landing direction (NORTH/SOUTH) and "Descend via" clearance from Memphis Center. Memphis Approach will assign landing runway.
6. Landing SOUTH indicates Rwy 9, 18L/C/R, 27. Landing NORTH indicates Rwy 36L/C/R.

BRBBO ONE RNAV ARRIVAL (BRBBO.BRBBO1)



KMEM/MEM
MEMPHIS INTL

23 MAY 14 10-2B Eff.29.May.

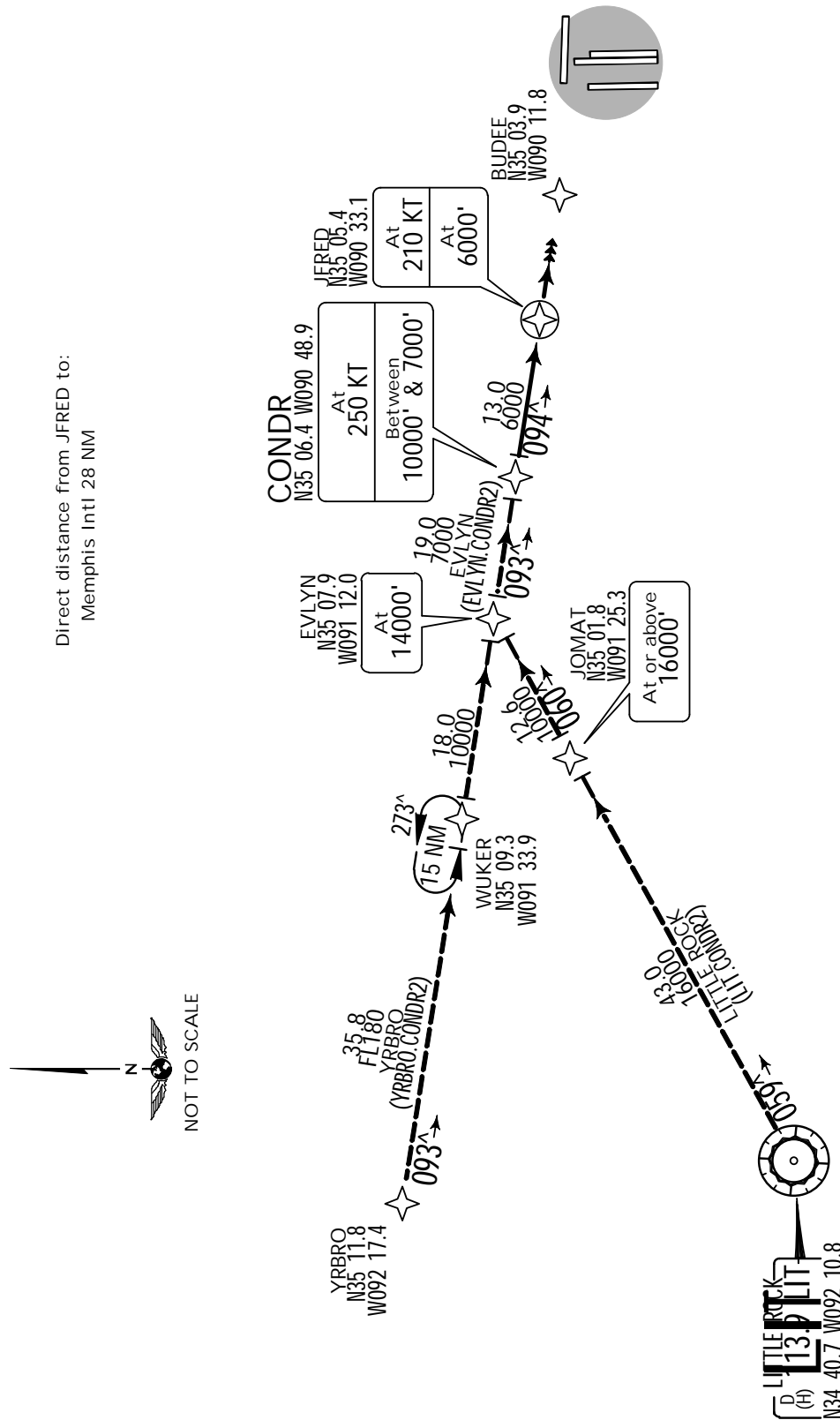
MEMPHIS, TENN
.RNAV.STAR.

D-ATIS
127.75

Apt Elev
341'

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. RADAR required.
2. RNAV 1.
3. DME/DME/IRU or GPS required.
4. Turbojet aircraft only.
5. Assigned by ATC only.

CONDR TWO RNAV ARRIVAL (CONDR.CONDR2)



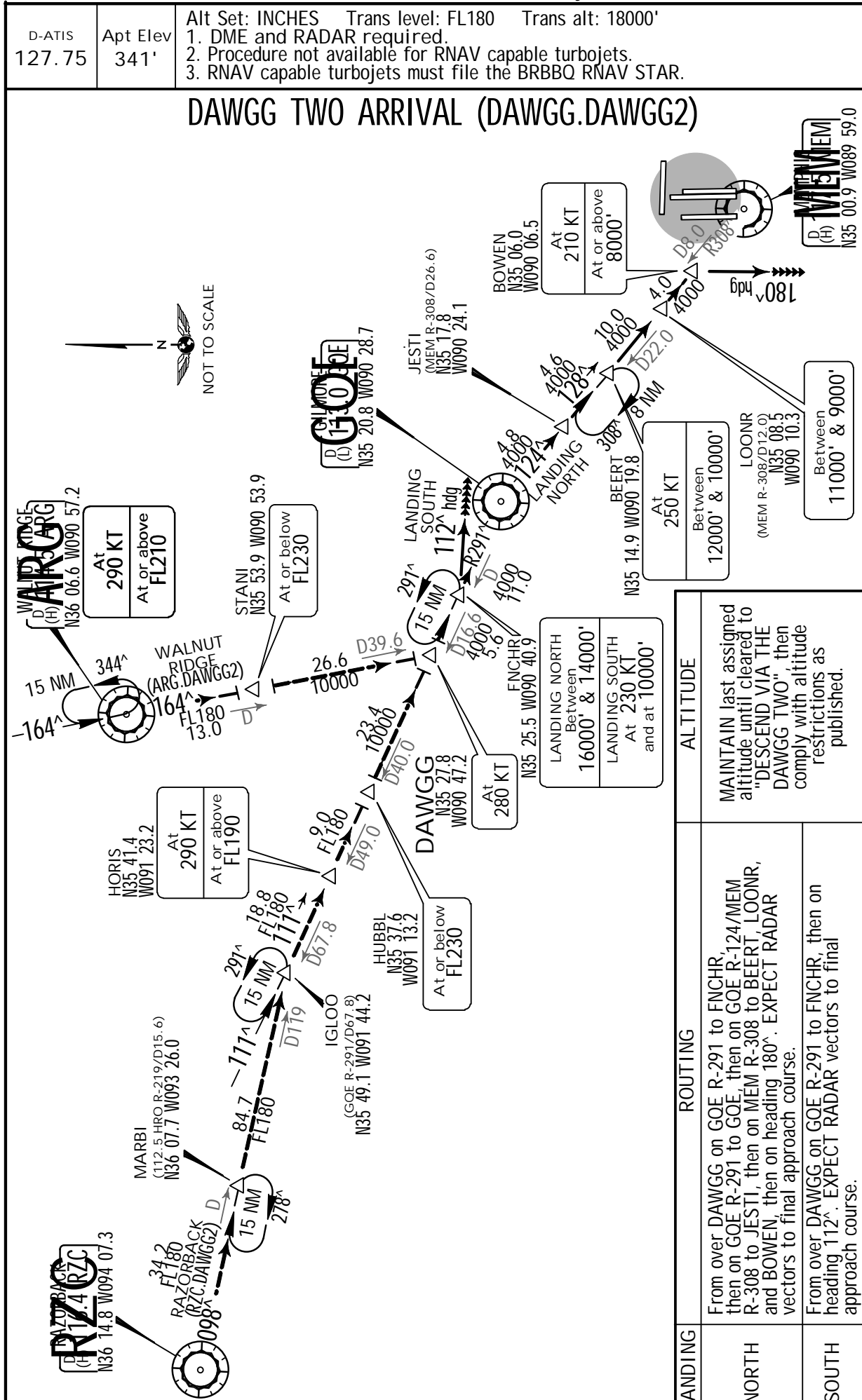
ROUTING

From over CONDR track 094° to JFRED, then track 094°. EXPECT RADAR vectors to final approach course.

KMEM/MEM
MEMPHIS INTL

JEPPESEN
23 MAY 14 10-2C Eff.29.May.

MEMPHIS, TENN
.STAR.



KMEM/MEM

MEMPHIS INTL



31 JAN 14

10-2D

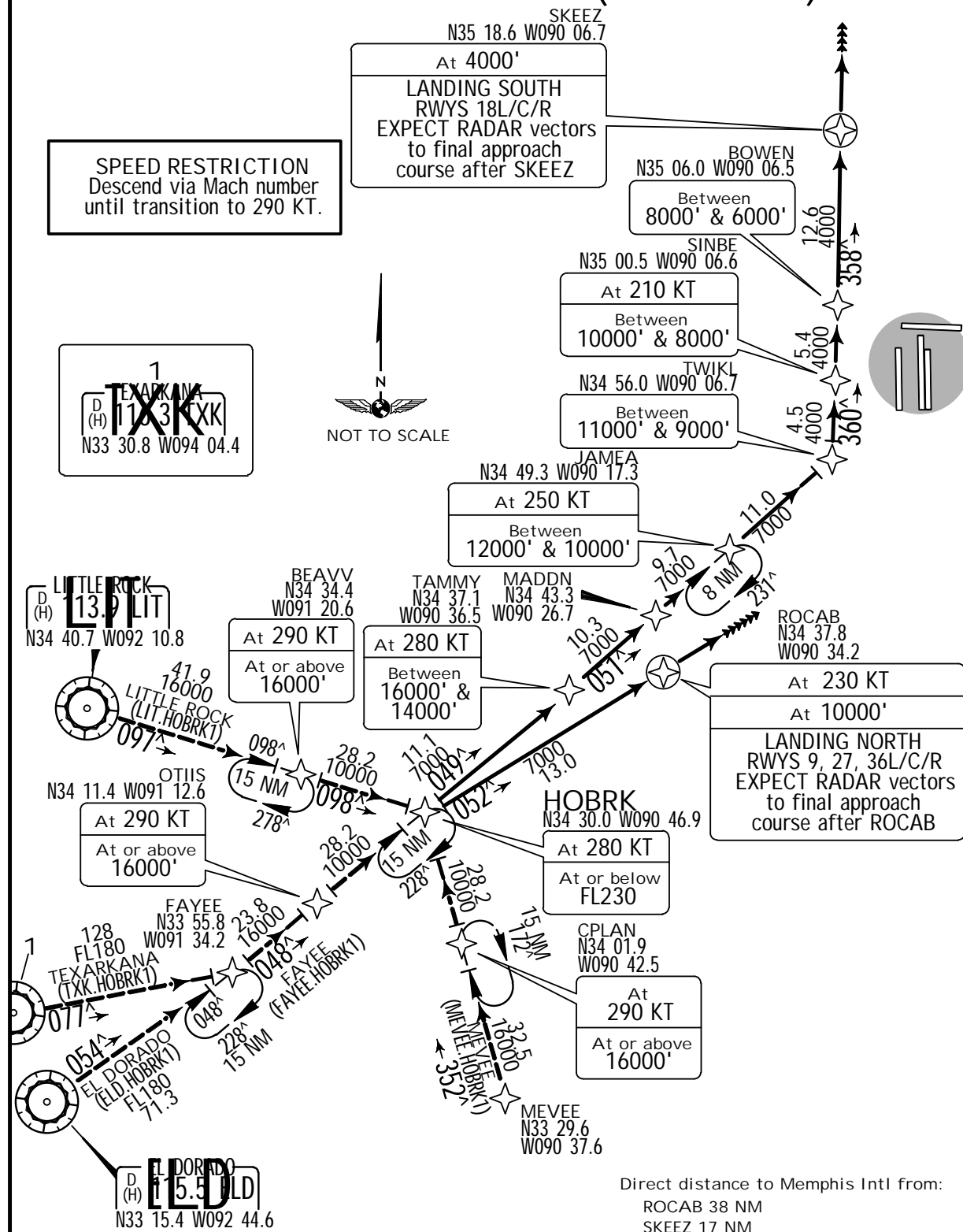
.Eff.6.Feb.

MEMPHIS, TENN

.RNAV.STAR.

D-ATIS 127.75	Apt Elev 341'	Alt Set: INCHES Trans level: FL180 Trans alt: 18000' 1. RADAR required. 2. DME/DME/IRU or GPS required. 3. RNAV 1. 4. Turbojet aircraft only. 5. EXPECT to receive landing direction (NORTH/SOUTH) and "Descend via" clearance from Memphis Center. Memphis Approach will assign landing runway. 6. Landing SOUTH indicates Rwys 18L/C/R. Landing NORTH indicates Rwy 9, 27, 36L/C/R.
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HOBK ONE RNAV ARRIVAL (HOBK.HOBK1)



RWY	ROUTING
(NORTH) 9 27 36L/C/R	From over HOBK track 052^ to ROCAF, then track 052^. EXPECT RADAR vectors to final approach course.
(SOUTH) 36R/C/R	From over HOBK track 049^ to TAMMY, then track 051^ to MADDN, JAMEA and then TWIKL, then track 360^ to SINBE and BOWEN, then track 358^ to SKEEZ, then

KMEM/MEM
MEMPHIS INTL

JEPPESEN

31 JAN 14

10-2E

.Eff.6.Feb.

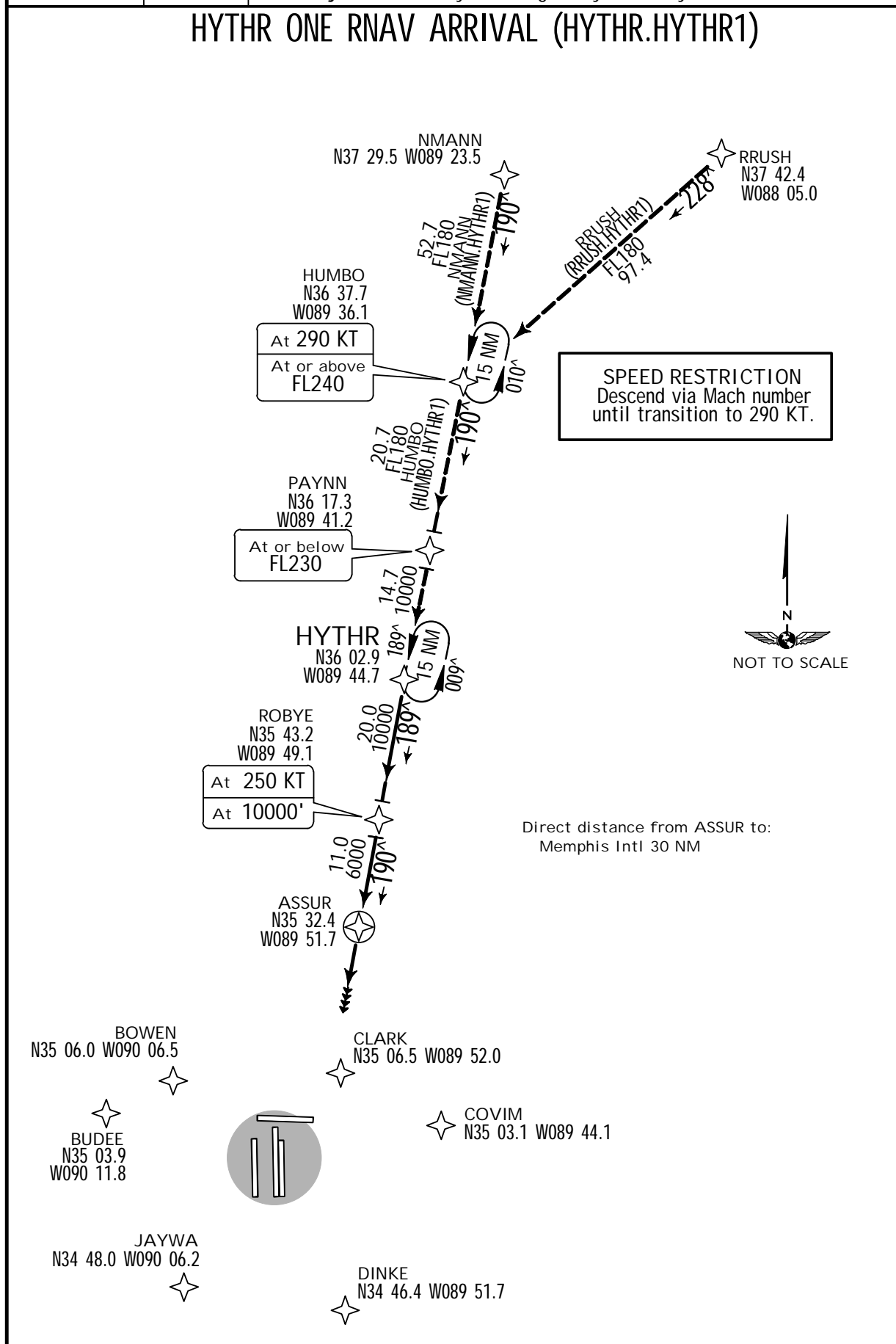
MEMPHIS, TENN
.RNAV.STAR.

D-ATIS
127.75

Apt Elev
341'

Alt Set: INCHES Trans level: FL180 Trans alt: 18000'
1. RADAR required. 2. DME/DME/IRU or GPS required. 3. RNAV 1.
4. Turbojet aircraft only. 5. Assigned by ATC only.

HYTHR ONE RNAV ARRIVAL (HYTHR.HYTHR1)



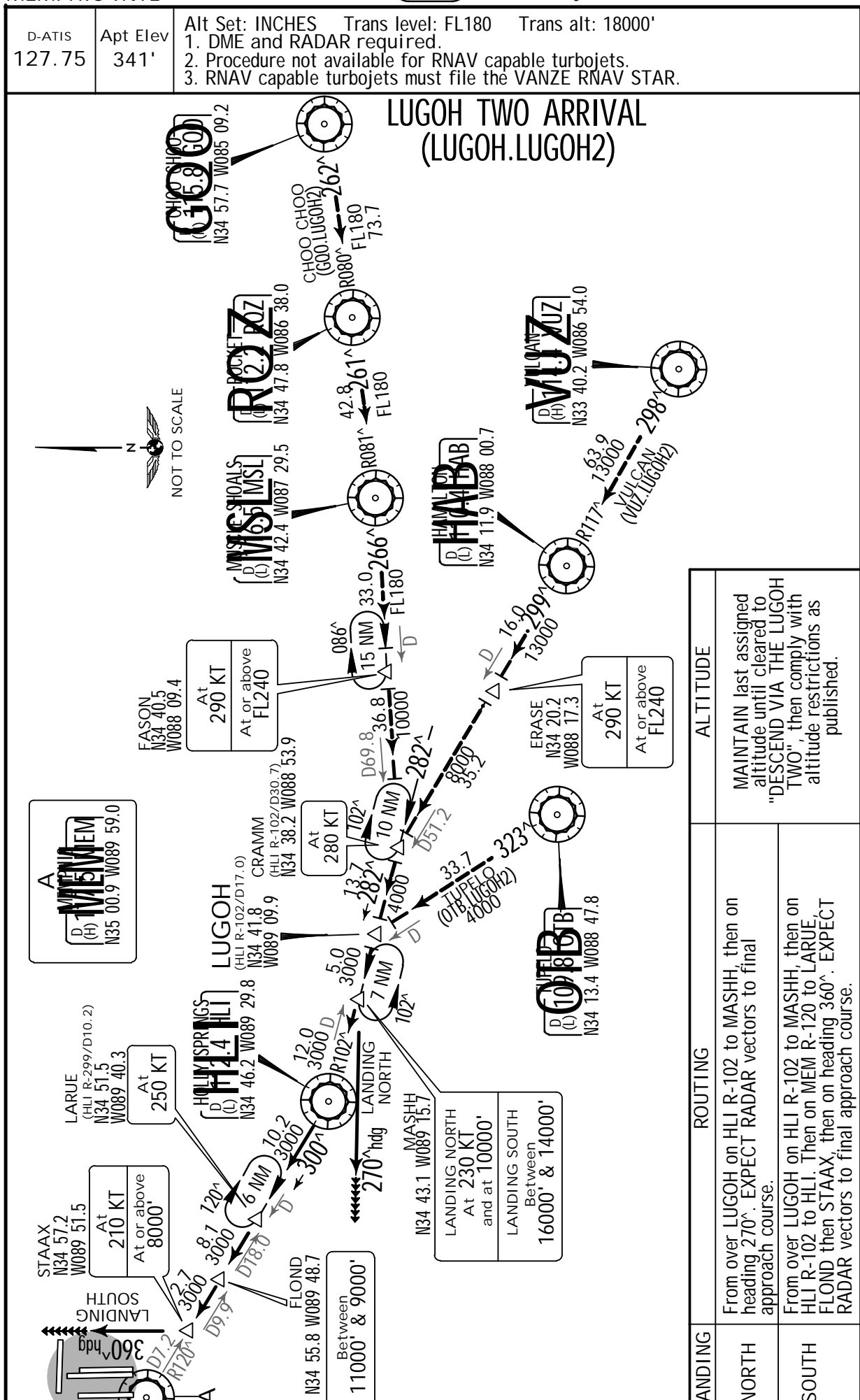
ROUTING

From over HYTHR track 189° to ROBYE, then track 190° to ASSUR, then track 190°. EXPECT

KMEM/MEM
MEMPHIS INTL

JEPPESSEN
23 MAY 14 10-2F .Eff.29.May.

MEMPHIS, TENN
.STAR.



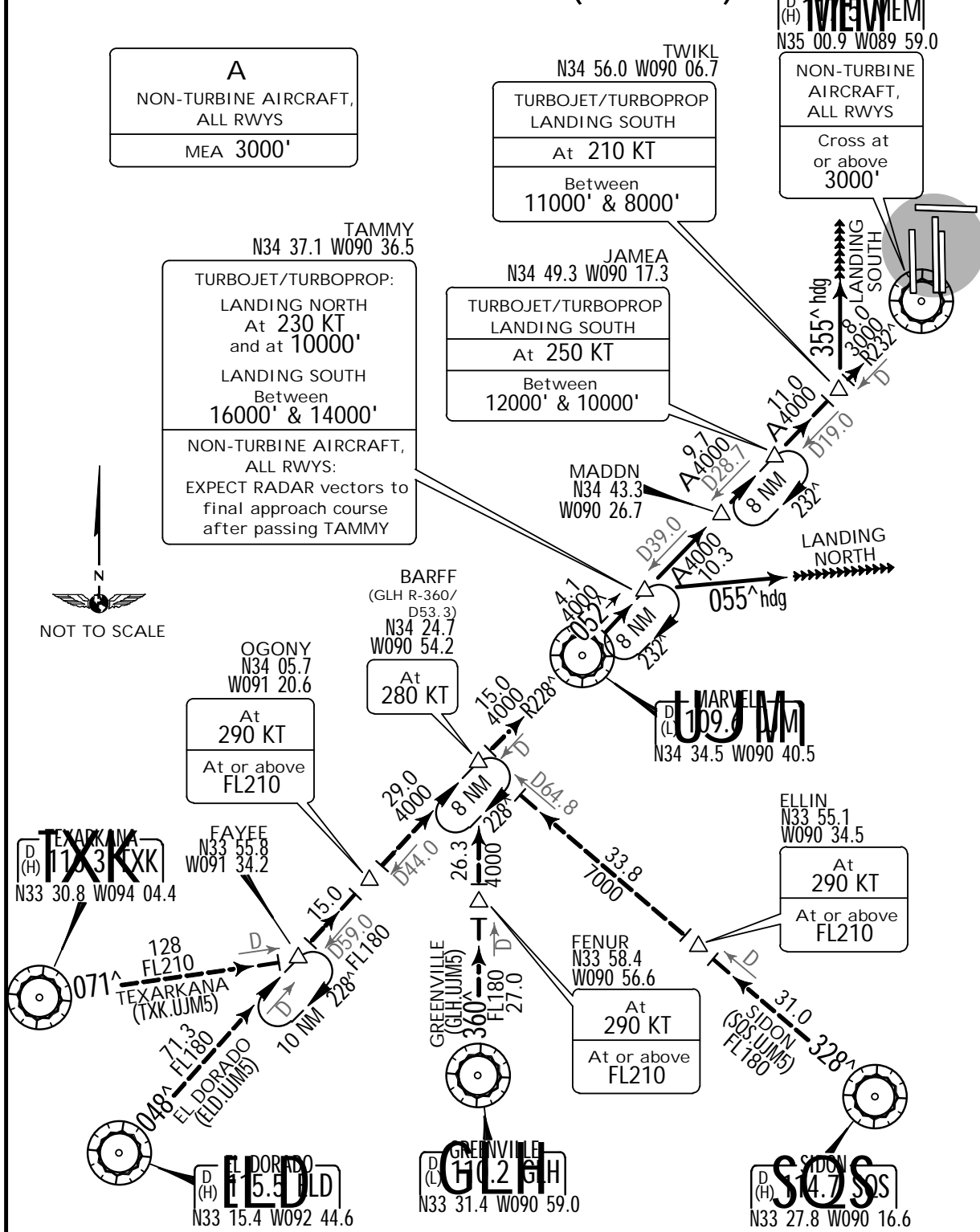
KMEM/MEM
MEMPHIS INTL

JEPPESEN
23 MAY 14 (10-2G) .Eff.29.May.

MEMPHIS, TENN
.STAR.

D-ATIS 127.75	Apt Elev 341'	Alt Set: INCHES Trans level: FL180 Trans alt: 18000' 1. DME and RADAR required. 2. Procedure not available for RNAV capable turbojets. 3. RNAV capable turbojets must file the HOBK RNAV STAR.
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MARVELL FIVE ARRIVAL (UJM.UJM5)



ROUTING		ALTITUDE
TURBOJET/ TURBOPROPS LANDING NORTH	From over UJM on MEM R-232 to TAMMY, then on heading 055°. EXPECT RADAR vectors to final approach course.	MAINTAIN last assigned altitude until cleared to "DESCEND VIA THE MARVELL FIVE", then comply with altitude restrictions as published.
TURBOJET/ TURBOPROPS LANDING SOUTH	From over UJM on MEM R-232 to TAMMY, MADDN, JAMEA, then TWIKL, then on heading 355°. EXPECT RADAR vectors to final approach course.	
NON-TURBINE ALL RUNWAYS	From over UJM on MEM R-232 to MEM. EXPECT RADAR vectors to final approach course after	

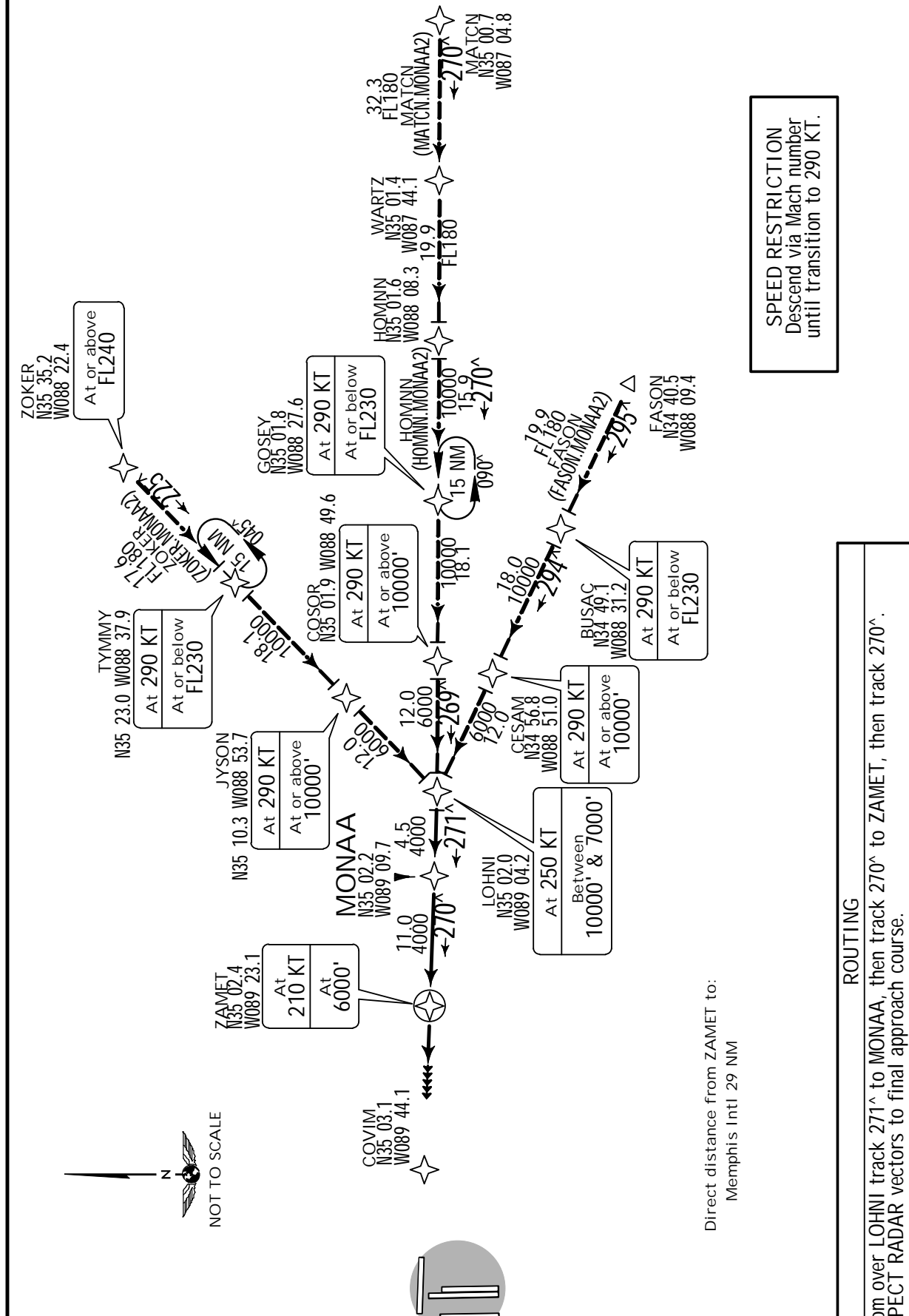
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
31 JAN 14 10-2H Eff. 6.Feb.

MEMPHIS, TENN
.RNAV.STAR.

D-ATIS 127.75	Apt Elev 341'	Alt Set: INCHES Trans level: FL180 Trans alt: 18000' 1. RADAR required. 2. DME/DME/IRU or GPS required. 3. RNAV 1. 4. Turbojet aircraft only. 5. Assigned by ATC only.
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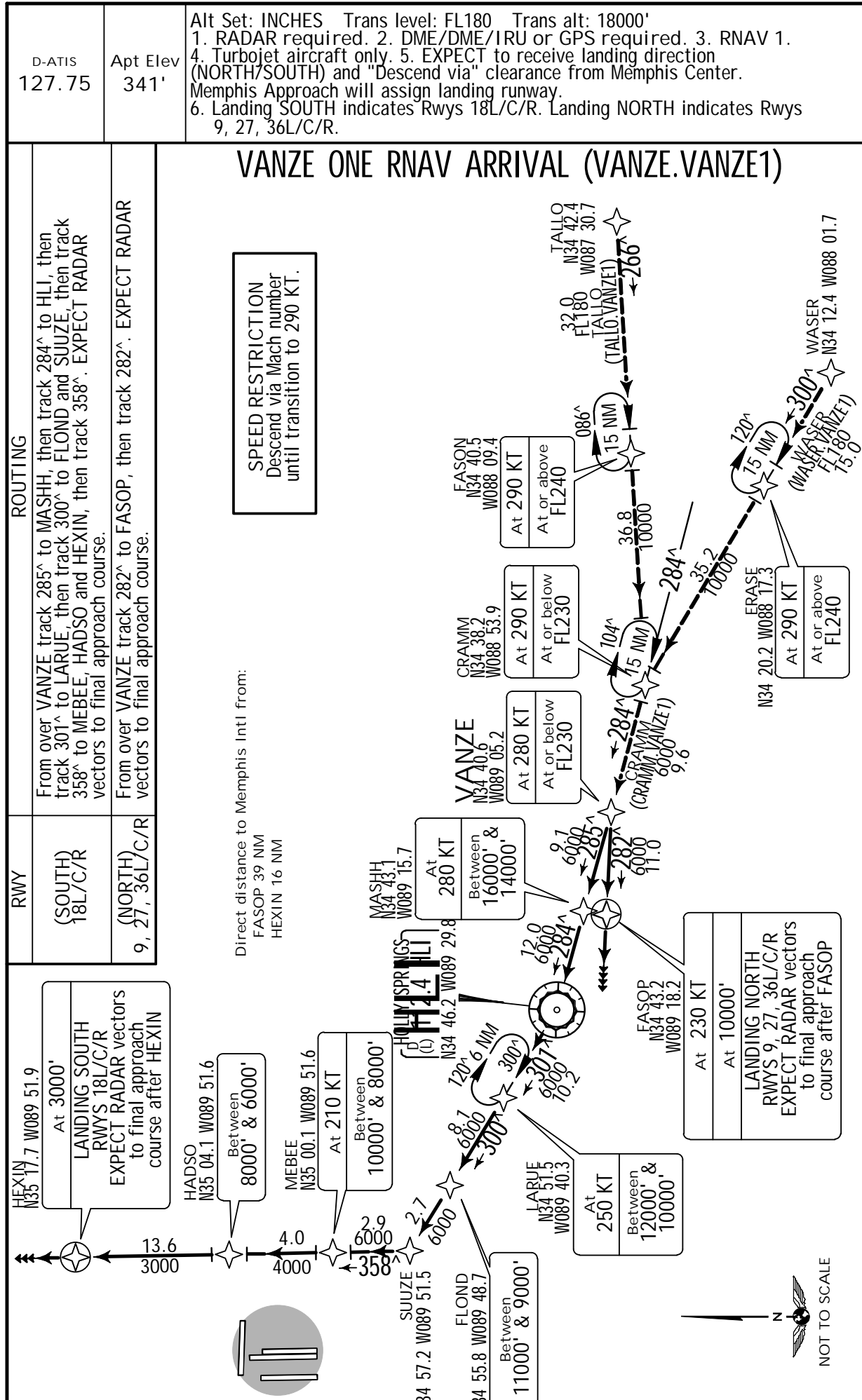
MONAA TWO RNAV ARRIVAL (MONAA.MONAA2)



KMEM/MEM
MEMPHIS INTL

JEPPesen
31 JAN 14 (10-2J) .Eff.6.Feb.

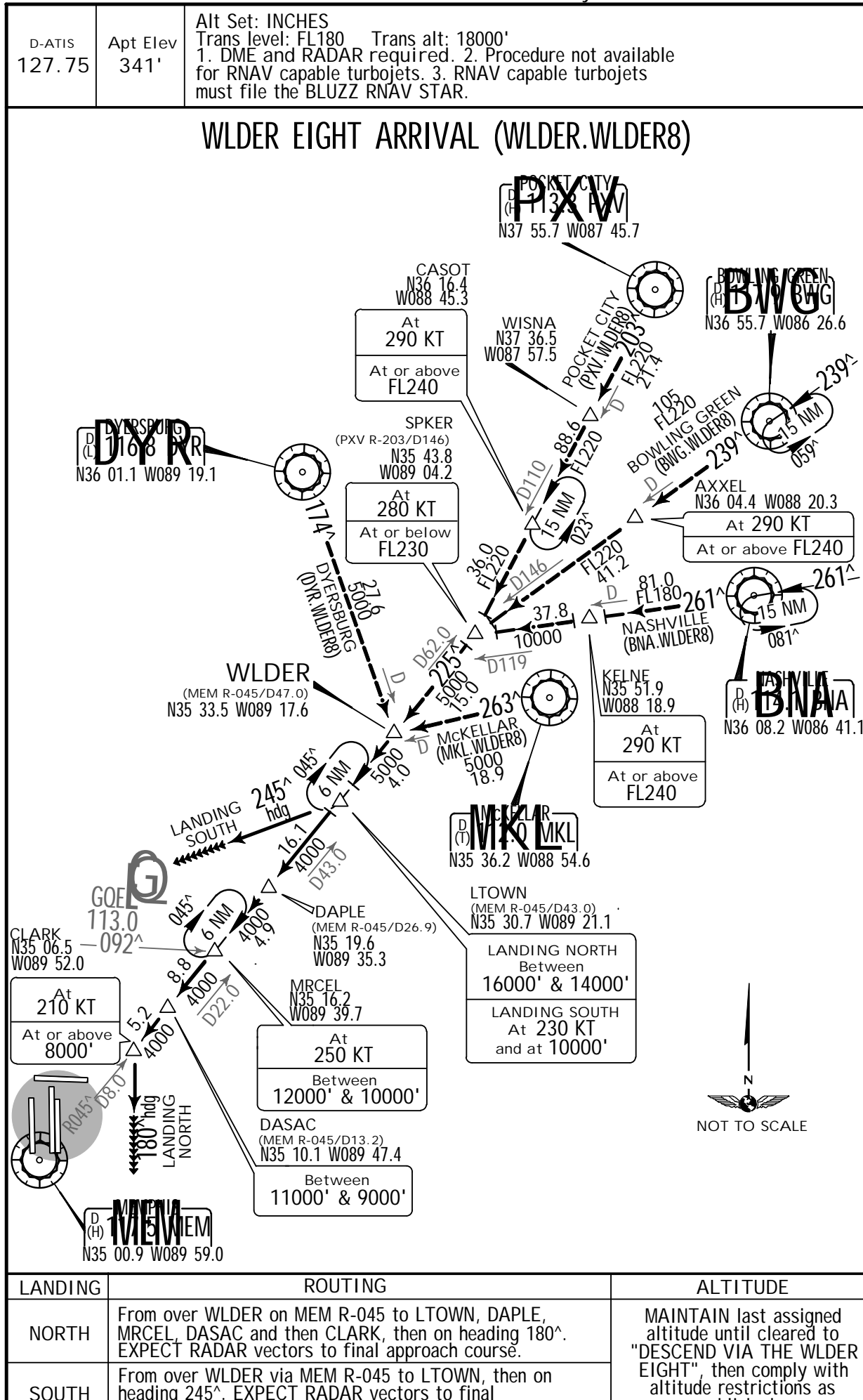
MEMPHIS, TENN
.RNAV.STAR.



KMEM/MEM
MEMPHIS INTL

JEPPESEN
23 MAY 14 10-2K .Eff.29.May.

MEMPHIS, TENN
.STAR.



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14

10-3

.Eff.24.Jul.

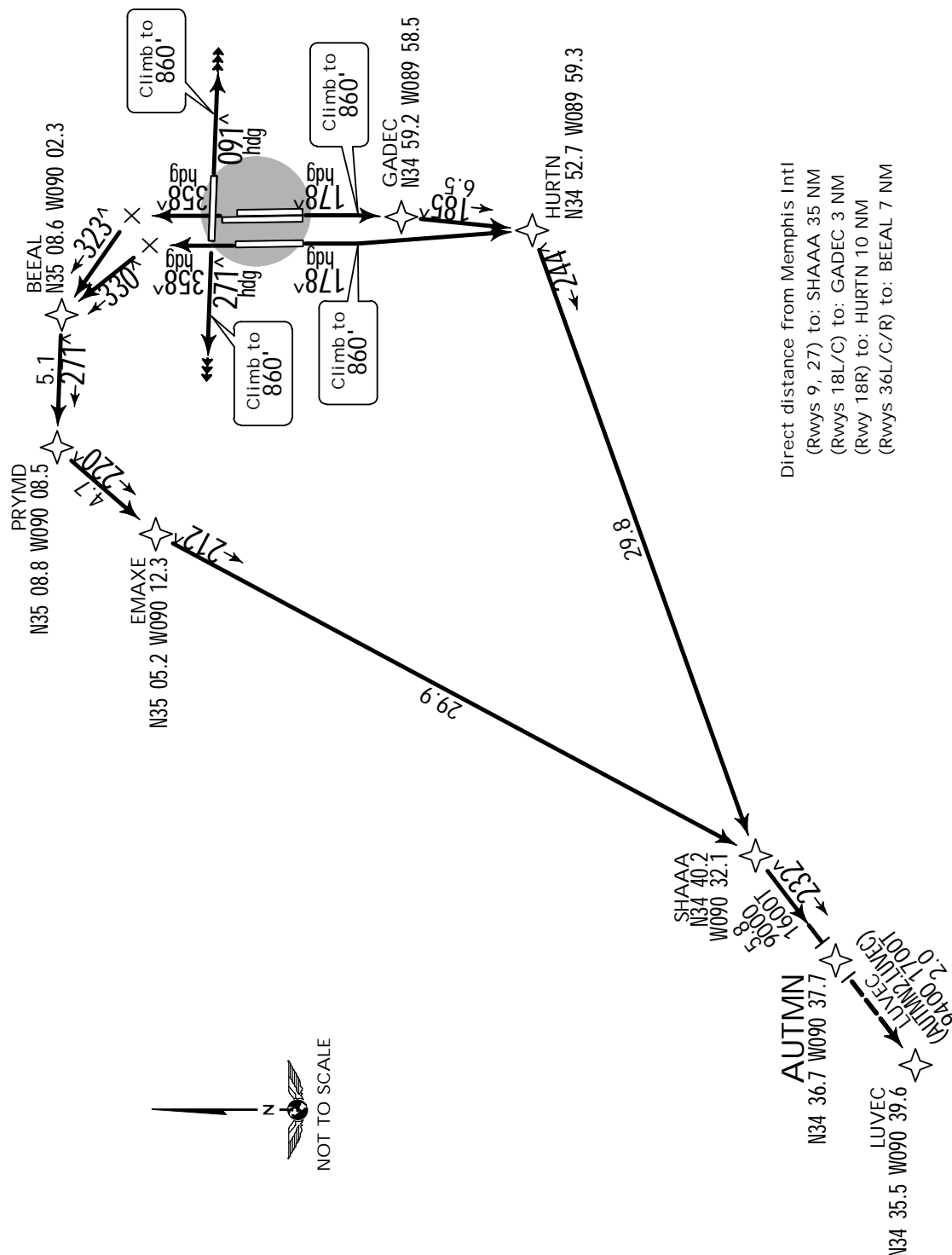
MEMPHIS, TENN
.RNAV.SID.MEMPHIS
Departure (R)
124.65Apt Elev
341'

Trans level: FL180 Trans alt: 18000'

1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only.
4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required.
6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure authorized 0200-0600 local only.
8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.

AUTMN TWO RNAV DEPARTURE
(AUTMN2.AUTMN)

For Procedure Text, Take-off Minimums and Obstacles see 10-3-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.AUTMN TWO RNAV DEPARTURE
(AUTMN2.AUTMN)For Procedure Graphic see 10-3
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to SHAAA, then on depicted route to AUTMN.
18L/C	Climb heading 178^ to 860', then direct GADEC, then on depicted route to AUTMN.
18R	Climb heading 178^ to 860', then direct HURTN, then on depicted route to AUTMN.
27	Climb heading 271^ to 860^, then continue climb on heading 271^. EXPECT vectors to SHAAA, then on depicted route to AUTMN.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to AUTMN.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to AUTMN.
ROUTING	

KMEM/MEM
MEMPHIS INTL

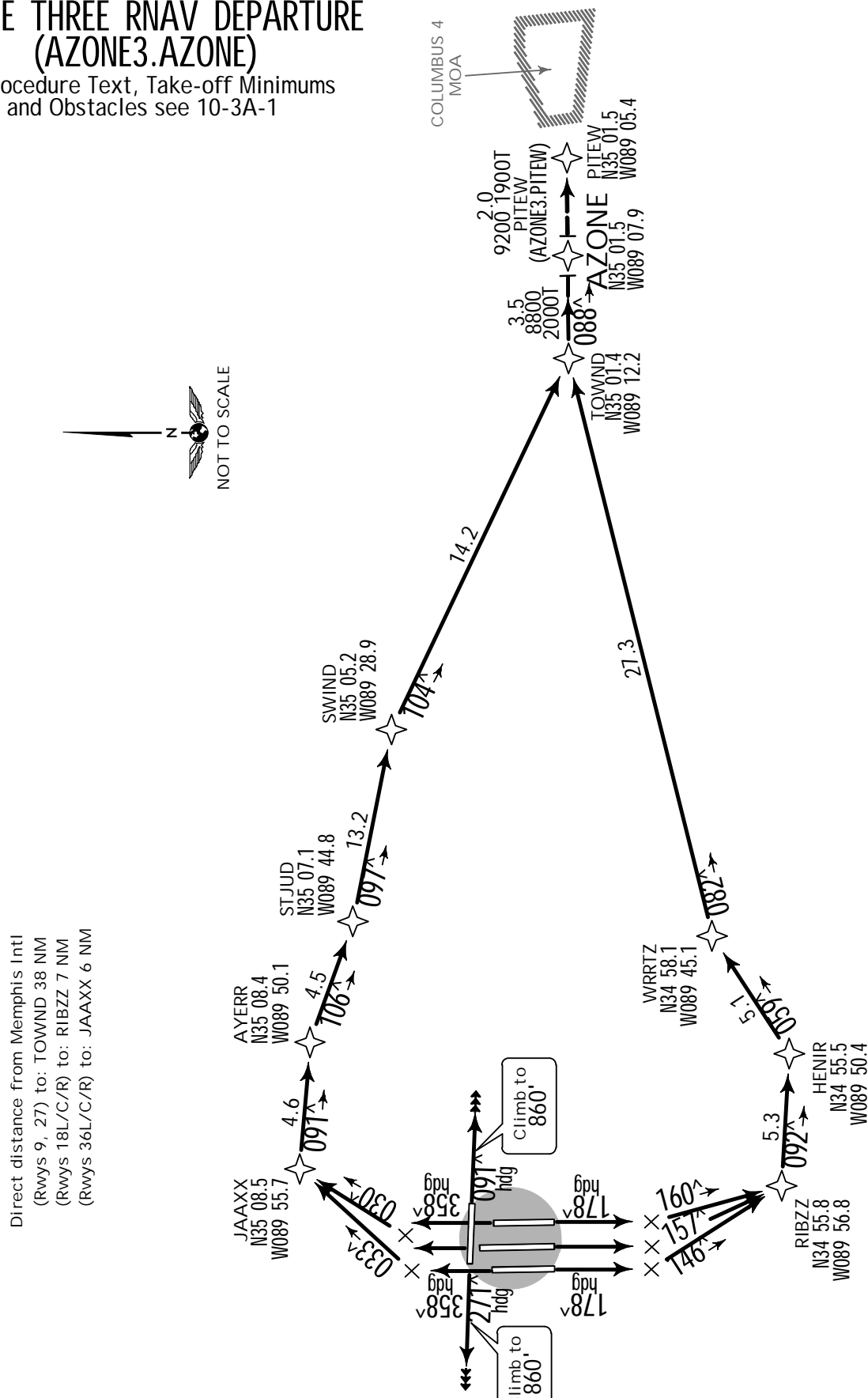
18 JUL 14 (10-3A) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwys 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwys 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure not authorized when COLUMBUS 4 MOA active. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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AZONE THREE RNAV DEPARTURE (AZONE3.AZONE)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3A-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14

(10-3A-1)

.Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.AZONE THREE RNAV DEPARTURE
(AZONE3.AZONE)For Procedure Graphic see 10-3A
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to TOWND, then on depicted route to AZONE.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to AZONE.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to AZONE.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to AZONE.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to TOWND, then on depicted route to AZONE.
36L	Climb heading 358^ to intercept course 033^ to JAAXX, then on depicted route to AZONE.
36C/R	Climb heading 358^ to intercept course 030^ to JAAXX, then on depicted route to AZONE.
ROUTING	

KMEM/MEM
MEMPHIS INTL



JEPPESEN

18 JUL 14

(10-3B)

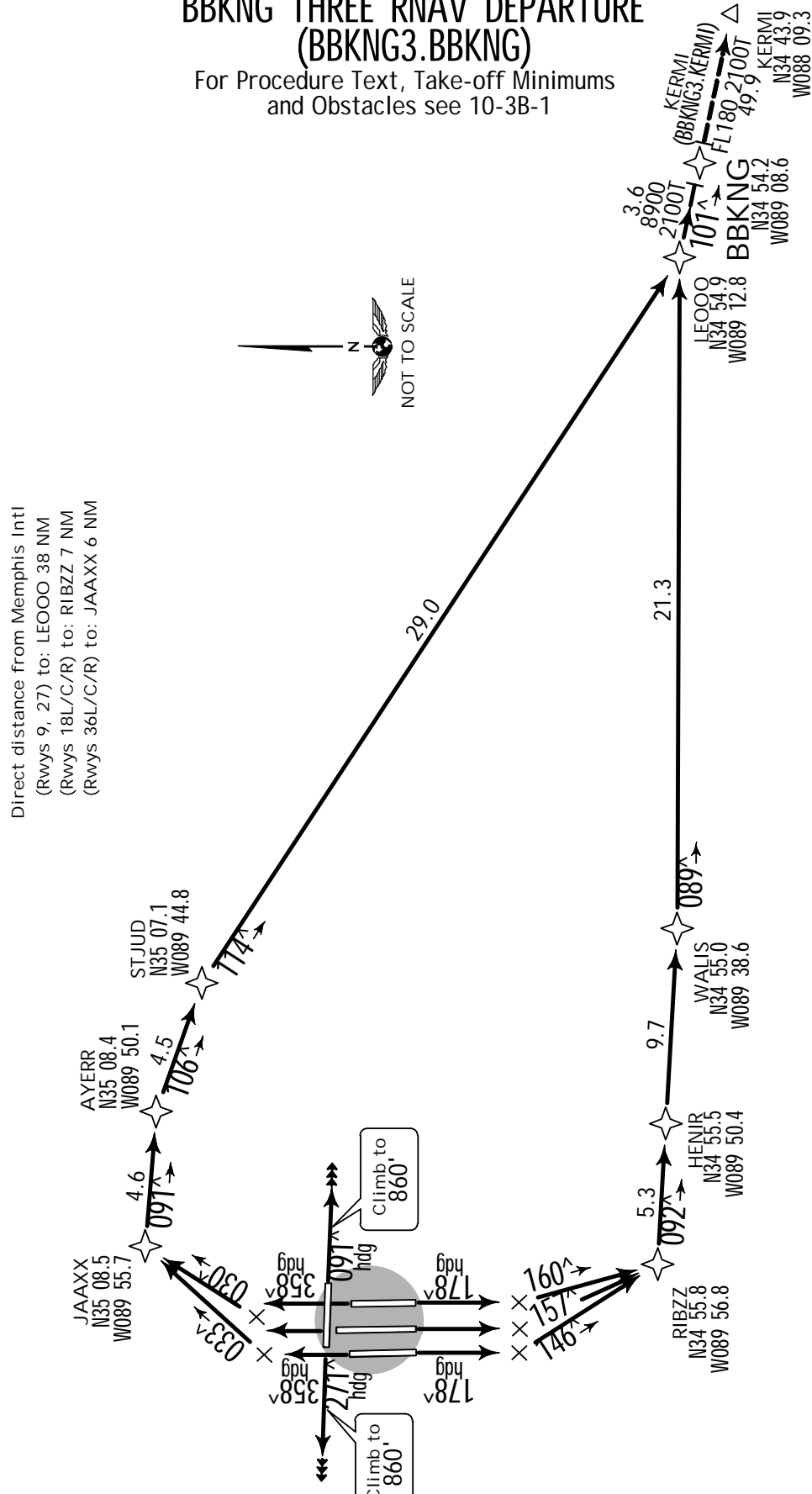
.Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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BBKNG THREE RNAV DEPARTURE (BBKNG3.BBKNG)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3B-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 **(10-3B-1)** .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

BBKNG THREE RNAV DEPARTURE (BBKNG3.BBKNG)

For Procedure Graphic see 10-3B
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to LEOOO, then on depicted route to BBKNG.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to BBKNG.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to BBKNG.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to BBKNG.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to LEOOO, then on depicted route to BBKNG.
36L	Climb heading 358^ to intercept course 033^ to JAAXX, then on depicted route to BBKNG.
36C/R	Climb heading 358^ to intercept course 030^ to JAAXX, then on depicted route to BBKNG.
ROUTING	

KMEM/MEM
MEMPHIS INTL

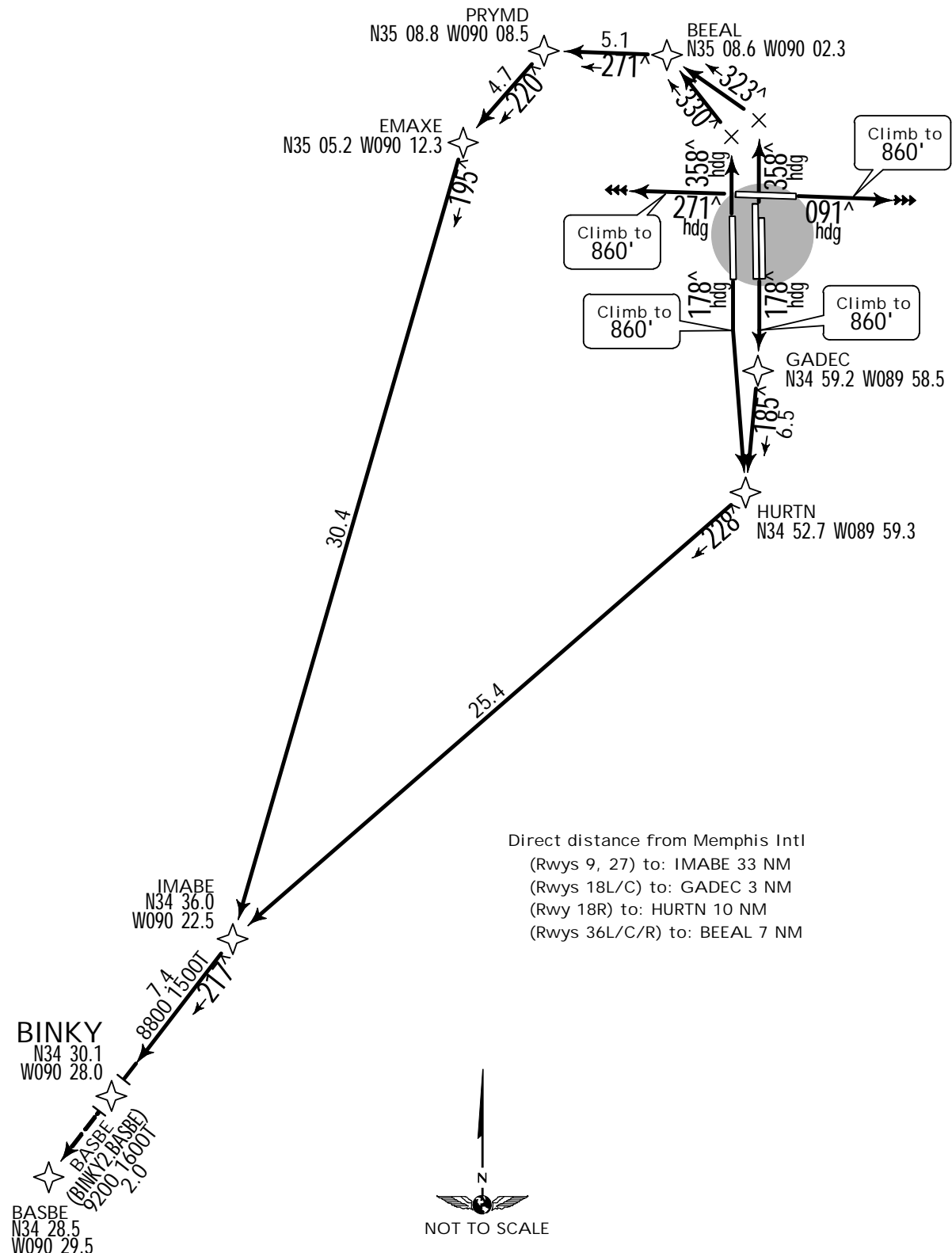
JEPPESEN
18 JUL 14 (10-3C) Eff. 24 Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure authorized 0200-0600 local only. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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BINKY TWO RNAV DEPARTURE (BINKY2.BINKY)

For Procedure Text, Take-off Minimums and Obstacles see 10-3C-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3C-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.**BINKY TWO RNAV DEPARTURE
(BINKY2.BINKY)**For Procedure Graphic see 10-3C
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to IMABE, then on depicted route to BINKY.
18L/C	Climb heading 178^ to 860', then direct GADEC, then on depicted route to BINKY.
18R	Climb heading 178^ to 860', then direct to HURTN, then on depicted route to BINKY.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to IMABE, then on depicted route to BINKY.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to BINKY.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to BINKY.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESSEN

18 JUL 14

10-3D

Eff. 24 Jul.

MEMPHIS, TENN
.RNAV.SID.

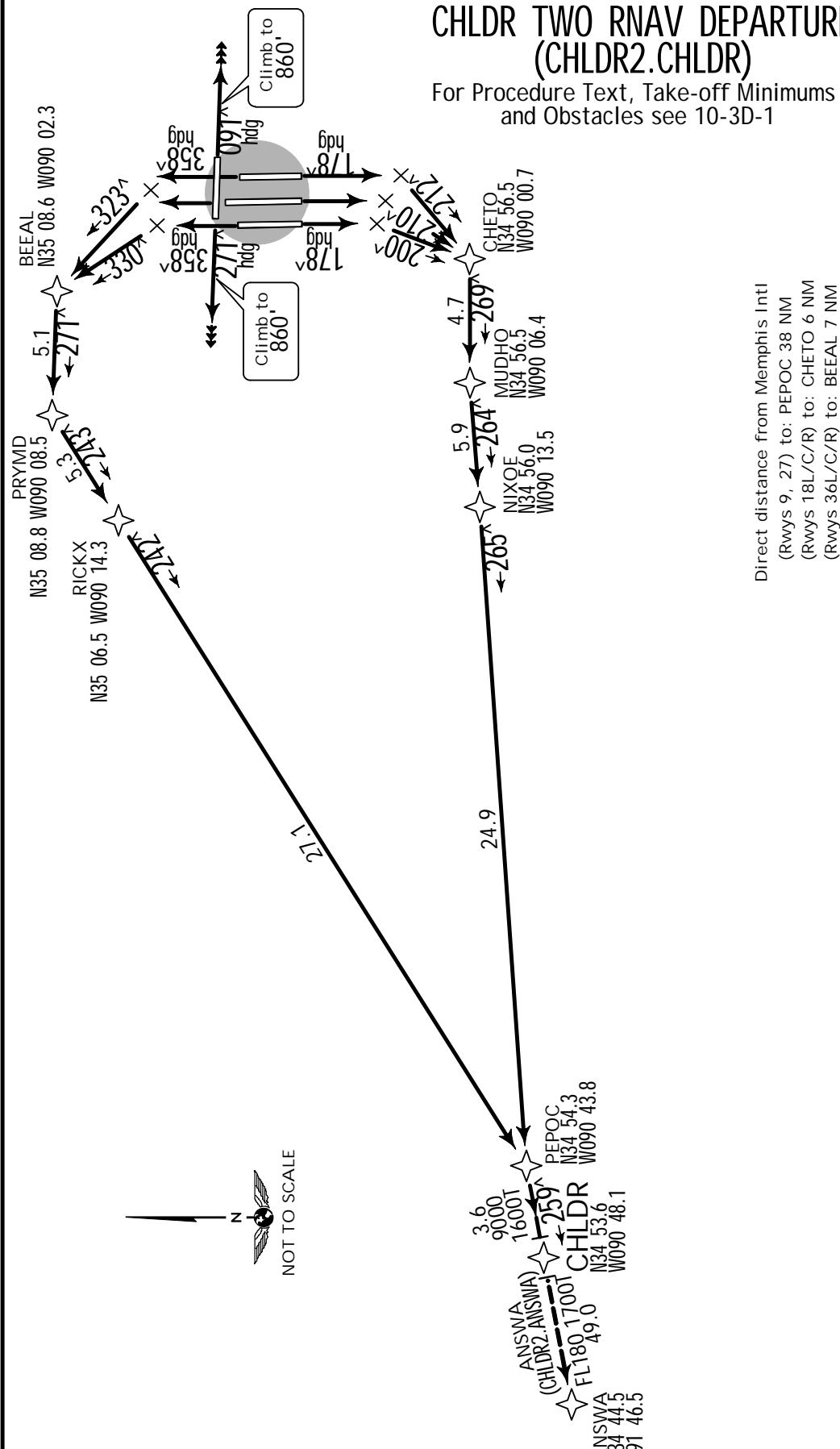
MEMPHIS
Departure (R)
124.65

Apt Elev
341'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only.
4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS
equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required.
6. Transponder code will be issued via PDC or MEMPHIS clearance
delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable
to accept climb rates, advise ATC on initial contact.

CHLDR TWO RNAV DEPARTURE (CHLDR2.CHLDR)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3D-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3D-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

CHLDR TWO RNAV DEPARTURE (CHLDR2.CHLDR)

For Procedure Graphic see 10-3D
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to PEPOC, then on depicted route to CHLDR.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to CHLDR.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to CHLDR.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to CHLDR.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to PEPOC, then on depicted route to CHLDR.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to CHLDR.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to CHLDR.
ROUTING	

KMEM/MEM
MEMPHIS INTL

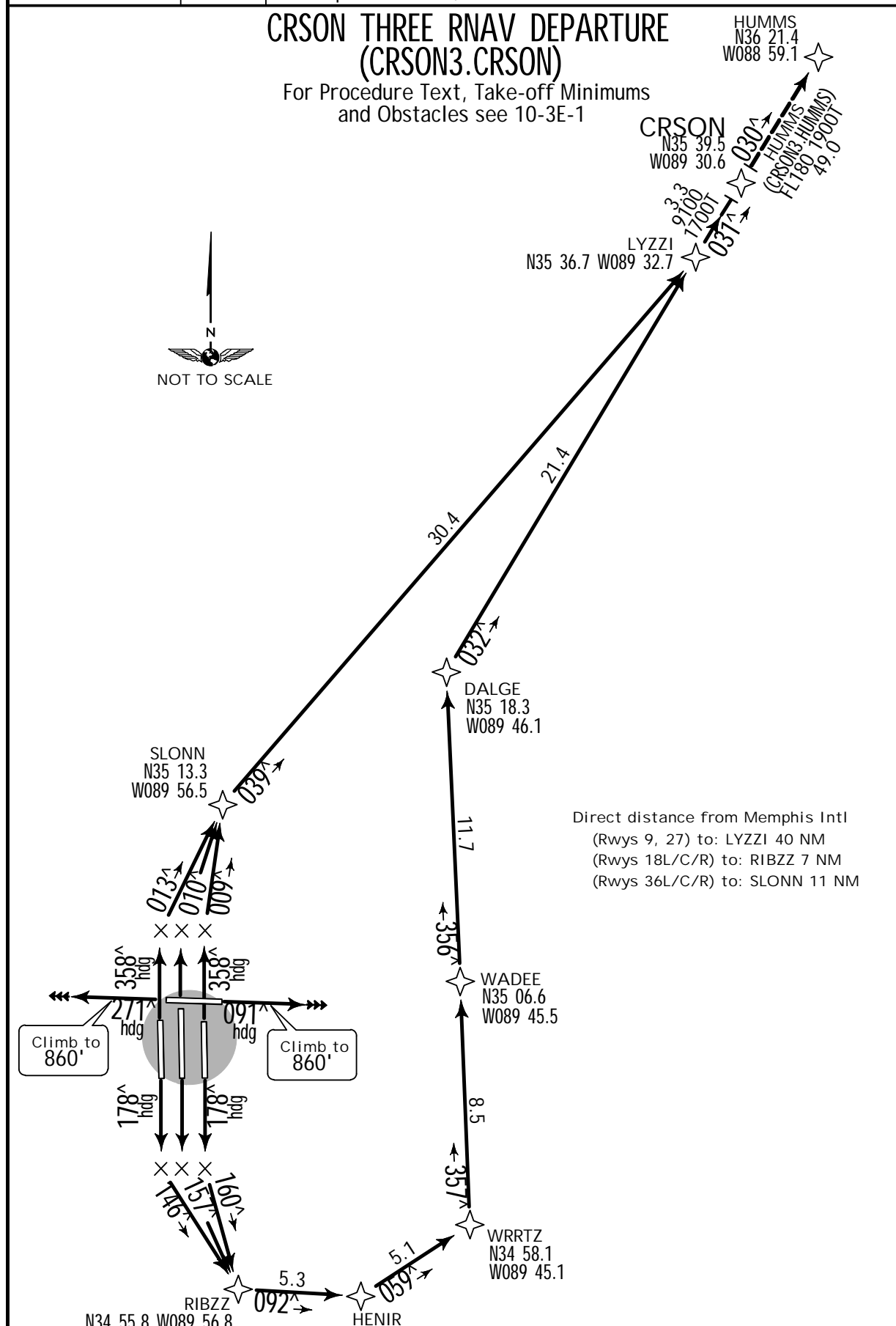
JEPPESEN
18 JUL 14 (10-3E) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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CRSON THREE RNAV DEPARTURE (CRSON3.CRSON)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3E-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3E-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

CRSON THREE RNAV DEPARTURE (CRSON3.CRSON)

For Procedure Graphic see 10-3E
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to LYZZI, then on depicted route to CRSON.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to CRSON.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to CRSON.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to CRSON.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to LYZZI, then on depicted route to CRSON.
36L	Climb heading 358^ to intercept course 013^ to SLONN, then on depicted route to CRSON.
36C	Climb heading 358^ to intercept course 010^ to SLONN, then on depicted route to CRSON.
36R	Climb heading 358^ to intercept course 009^ to SLONN, then on depicted route to CRSON.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14

10-3F

.Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

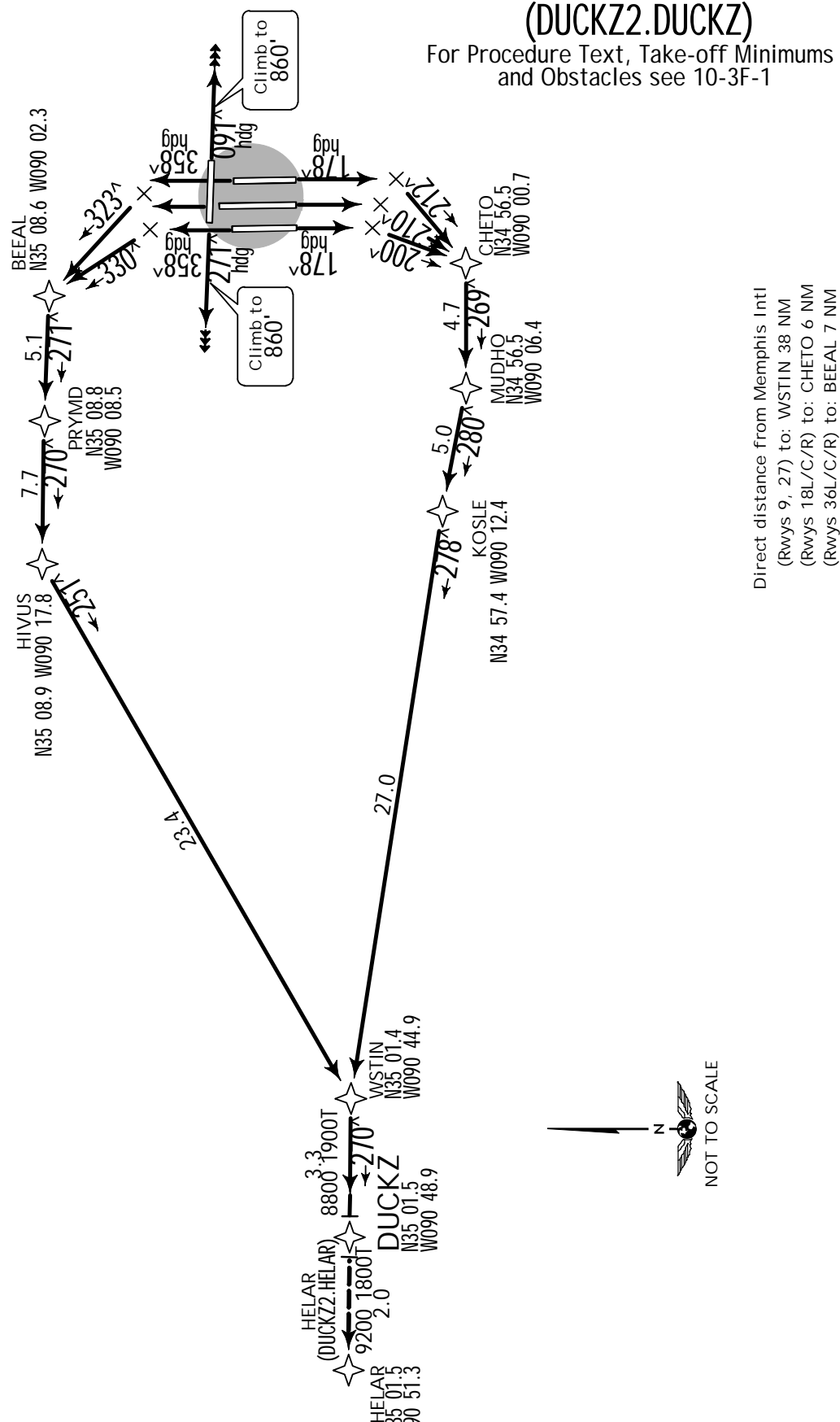
MEMPHIS
Departure (R)
124.65

Apt Elev
341'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only.
4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required.
6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC.
8. If unable to accept climb rates, advise ATC on initial contact.

DUCKZ TWO RNAV DEPARTURE (DUCKZ2.DUCKZ)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3F-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 **(10-3F-1)** .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

DUCKZ TWO RNAV DEPARTURE (DUCKZ2.DUCKZ)

 For Procedure Graphic see 10-3F
 PROCEDURE TEXT

This SID requires take-off minimums (for standard minimums, refer to airport chart):
 Rwy 9, 18L/C/R, 27, 36L/C/R: Standard (or lower than standard, if authorized) with a minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning 3209' from DER, 1019' LEFT of centerline, up to 43' AGL/412' MSL. Trees 3231' from DER, 1038' RIGHT of centerline, up to 87' AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928' RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to WSTIN, then on depicted route to DUCKZ.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to DUCKZ.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to DUCKZ.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to DUCKZ.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to WSTIN, then on depicted route to DUCKZ.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to DUCKZ.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to DUCKZ.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN MEMPHIS, TENN
6 DEC 13 10-3G .Eff.12.Dec. .SID.

FOR DEPARTURE CONTROL FREQ. SEE GRAPHIC
Apt Elev 341'
Trans level: FL180
Trans alt: 18000'
1. DME and RADAR required. 2. Make no turns below 800'. 3. Turbojet aircraft accelerate to 250 KIAS immediately until reaching 10000', if unable advise ATC. 4. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 5. NFIVE, EFOUR, STREE, SFOUR, WFOUR and WFIVE transitions authorized 0200 - 0600 local only. 6. ETWOO and WTREE transitions restricted to aircraft requesting 9000' or below, sunrise-sunset, Monday-Friday. Restrictions do not apply on weekday nights, weekends or holidays. 7. NRONE transition restricted to prop/turboprop aircraft requesting 14000' or below. Restriction does not apply 0200-0600 local. 8. SONEI transition restricted to aircraft requesting 7000' or below, sunrise to sunset, Monday-Friday. Restrictions do not apply on weekday nights, weekends, or holidays. 9. Aircraft filing flight plans that do not meet the authorized time, altitude or aircraft type restrictions may experience delays.



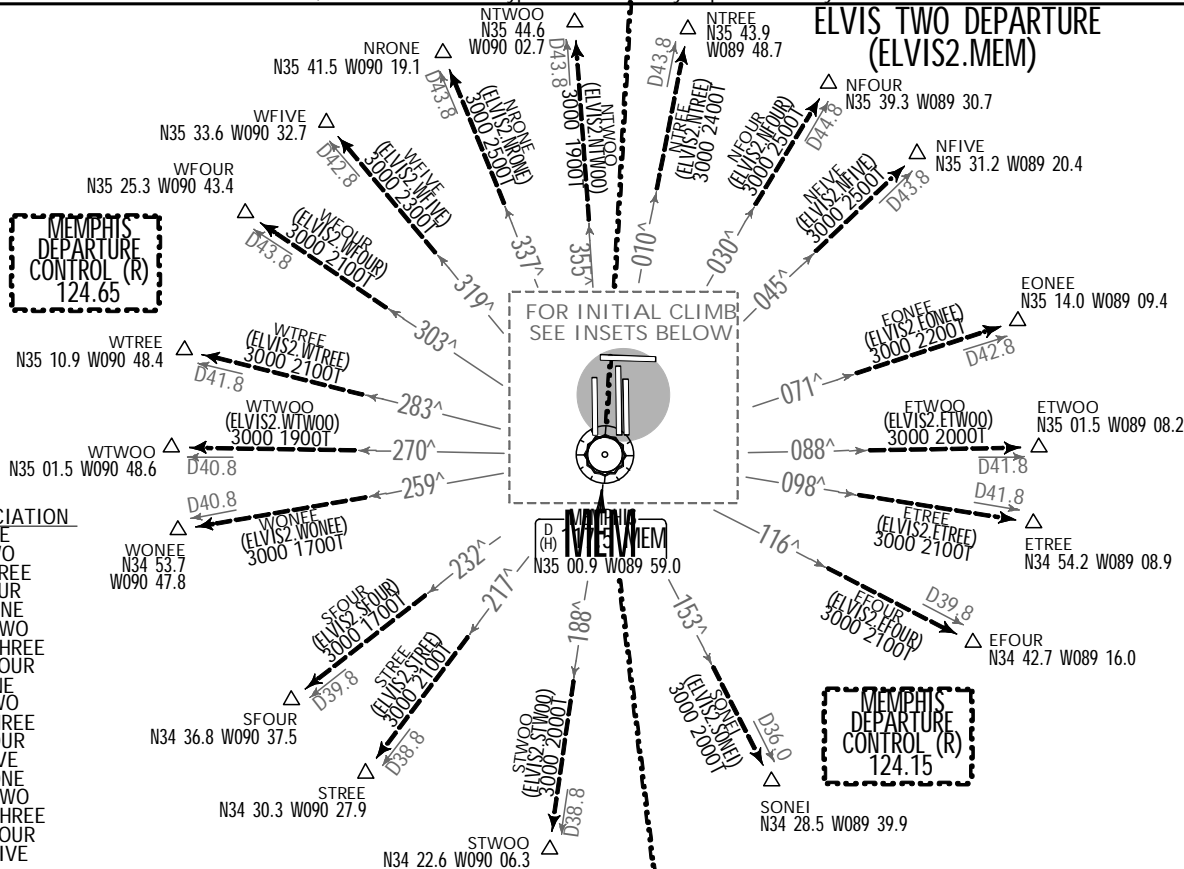
OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT of centerline, 43' AGL/342' MSL.
Rwy 18R: VORTAC and rod on pole beginning 3209' from DER, 1019' LEFT of centerline, up to 43' AGL/412' MSL. Trees 3231' from DER, 1038' RIGHT of centerline, up to 87' AGL/406' MSL.
Rwy 27: Trees 4145' from DER, 1382' LEFT of centerline, up to 112' AGL/361' MSL.
Rwy 36C: Light pole 1948' from DER, 928' RIGHT of centerline, 77' AGL/336' MSL.

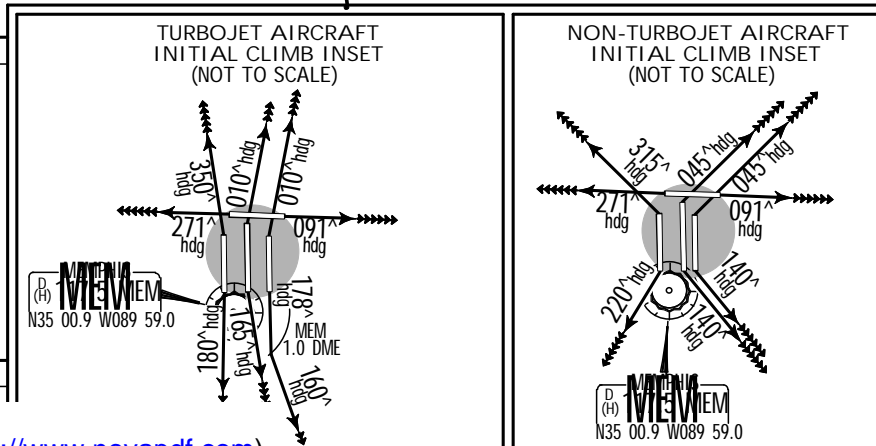
This SID requires take-off minimums (for standard minimums, refer to airport chart):
Rwys 9, 18C/R, 27, 36L/C/R: Standard (or lower than standard, if authorized).
Rwy 18L: Props: Standard (or lower than standard, if authorized). Turbojets: Standard (or lower than standard, if authorized) with minimum climb of 340' per NM to 800'.

Gnd speed-KT	75	100	150	200	250	300
340' per NM	425	567	850	1133	1417	1700

FIX NAME = PRONUNCIATION
EONEE = EAST ONE
ETWOO = EAST TWO
ETREE = EAST THREE
EFOUR = EAST FOUR
SONEI = SOUTH ONE
STWOO = SOUTH TWO
STREE = SOUTH THREE
SFOUR = SOUTH FOUR
WONEE = WEST ONE
WTWOO = WEST TWO
WTREE = WEST THREE
WFOUR = WEST FOUR
WFIVE = WEST FIVE
NRONE = NORTH ONE
NTWOO = NORTH TWO
NTRREE = NORTH THREE
NFOUR = NORTH FOUR
NFIVE = NORTH FIVE



RWY	INITIAL CLIMB	ALTITUDE
9	All aircraft: Climb heading 091°, or as assigned by ATC.	JET AIRCRAFT: MAINTAIN 5000' (or requested altitude if lower) PROP AIRCRAFT: MAINTAIN 3000'
18L	Turbojet aircraft: Climb heading 178° to MEM 1.0 DME SOUTH of MEM, then turn LEFT heading 160°, or as assigned by ATC. Non-Turbojet aircraft: Climbing LEFT turn heading 140°, or as assigned by ATC.	
18C	Turbojet aircraft: Climb heading 165°, or as assigned by ATC. Non-Turbojet aircraft: Climbing LEFT turn heading 140°, or as assigned by ATC.	
18R	Turbojet aircraft: Climb heading 180°, or as assigned by ATC. Non-Turbojet aircraft: Climbing RIGHT turn heading 220°, or as assigned by ATC.	
27	All aircraft: Climb heading 271°, or as assigned by ATC.	
36L	Turbojet aircraft: Climb heading 350°, or as assigned by ATC. Non-Turbojet aircraft: Climbing LEFT turn heading 315°, or as assigned by ATC.	
36C/R	Turbojet aircraft: Climb heading 010°, or as assigned by ATC. Non-Turbojet aircraft: Climbing RIGHT turn heading 045°, or as assigned by ATC.	
ROUTING		
EXPCT vectors to join assigned transition radial. Crossing the transition fix, continue on current heading.		



KMEM/MEM
MEMPHIS INTL

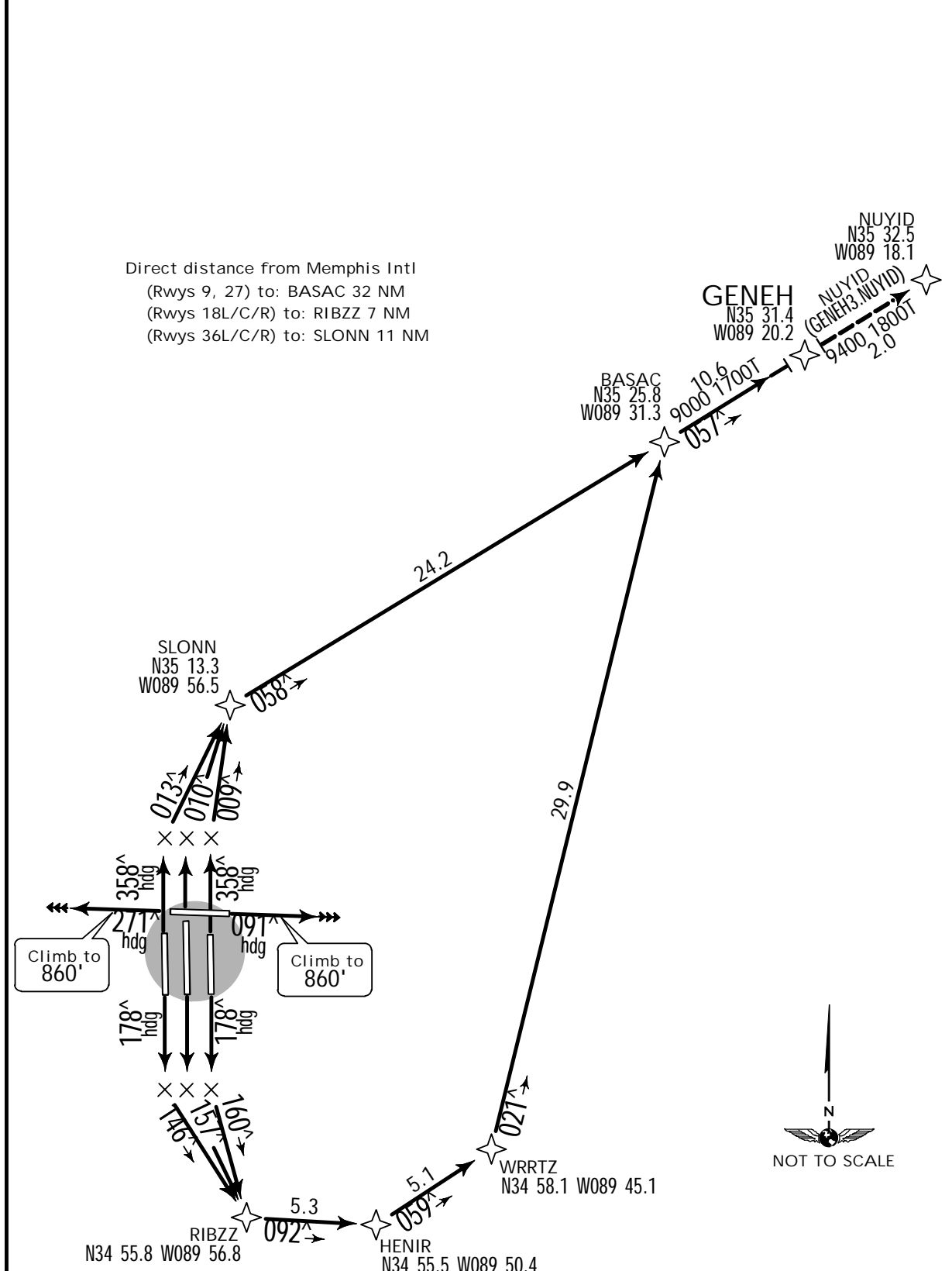
JEPPESEN
18 JUL 14 (10-3H) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure authorized 0200-0600 local only. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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GENEH THREE RNAV DEPARTURE (GENEH3.GENEH)

For Procedure Text, Take-off Minimums and Obstacles see 10-3H-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3H-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

GENEH THREE RNAV DEPARTURE (GENEH3.GENEH)

For Procedure Graphic see 10-3H
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87' AGL/
406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

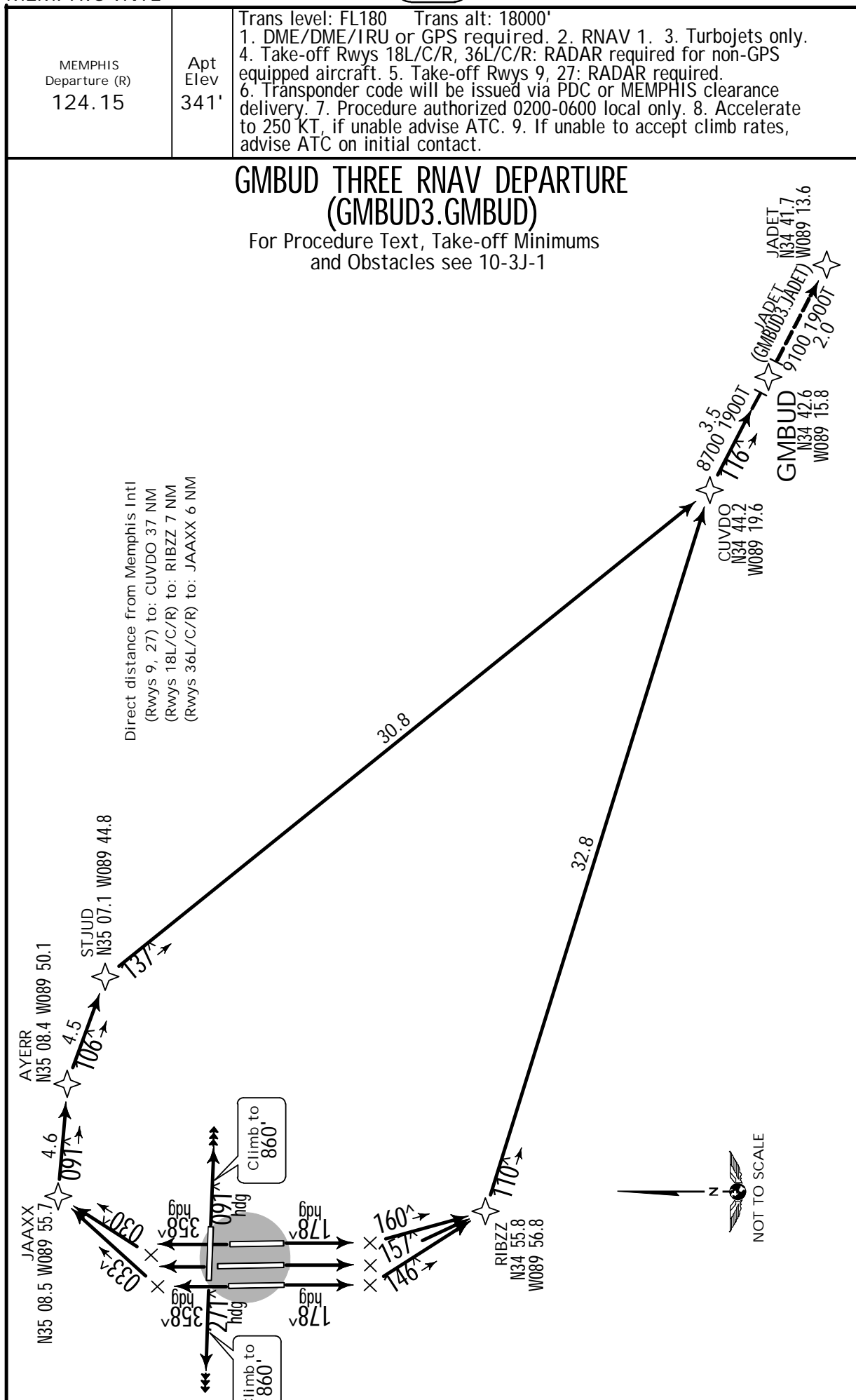
Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to BASAC, then on depicted route to GENEH.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to GENEH.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to GENEH.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to GENEH.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to BASAC, then on depicted route to GENEH.
36L	Climb heading 358^ to intercept course 013^ to SLONN, then on depicted route to GENEH.
36C	Climb heading 358^ to intercept course 010^ to SLONN, then on depicted route to GENEH.
36R	Climb heading 358^ to intercept course 009^ to SLONN, then on depicted route to GENEH.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESSEN
18 JUL 14 (10-3J) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3J-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

GMBUD THREE RNAV DEPARTURE (GMBUD3.GMBUD)

For Procedure Graphic see 10-3J
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to CUVDO, then on depicted route to GMBUD.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to GMBUD.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to GMBUD.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to GMBUD.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to CUVDO, then on depicted route to GMBUD.
36L	Climb heading 358^ to intercept course 033^ to JAAXX, then on depicted route to GMBUD.
36C/R	Climb heading 358^ to intercept course 030^ to JAAXX, then on depicted route to GMBUD.
ROUTING	

KMEM/MEM
MEMPHIS INTL

**JEPPESEN**

18 JUL 14

10-3K

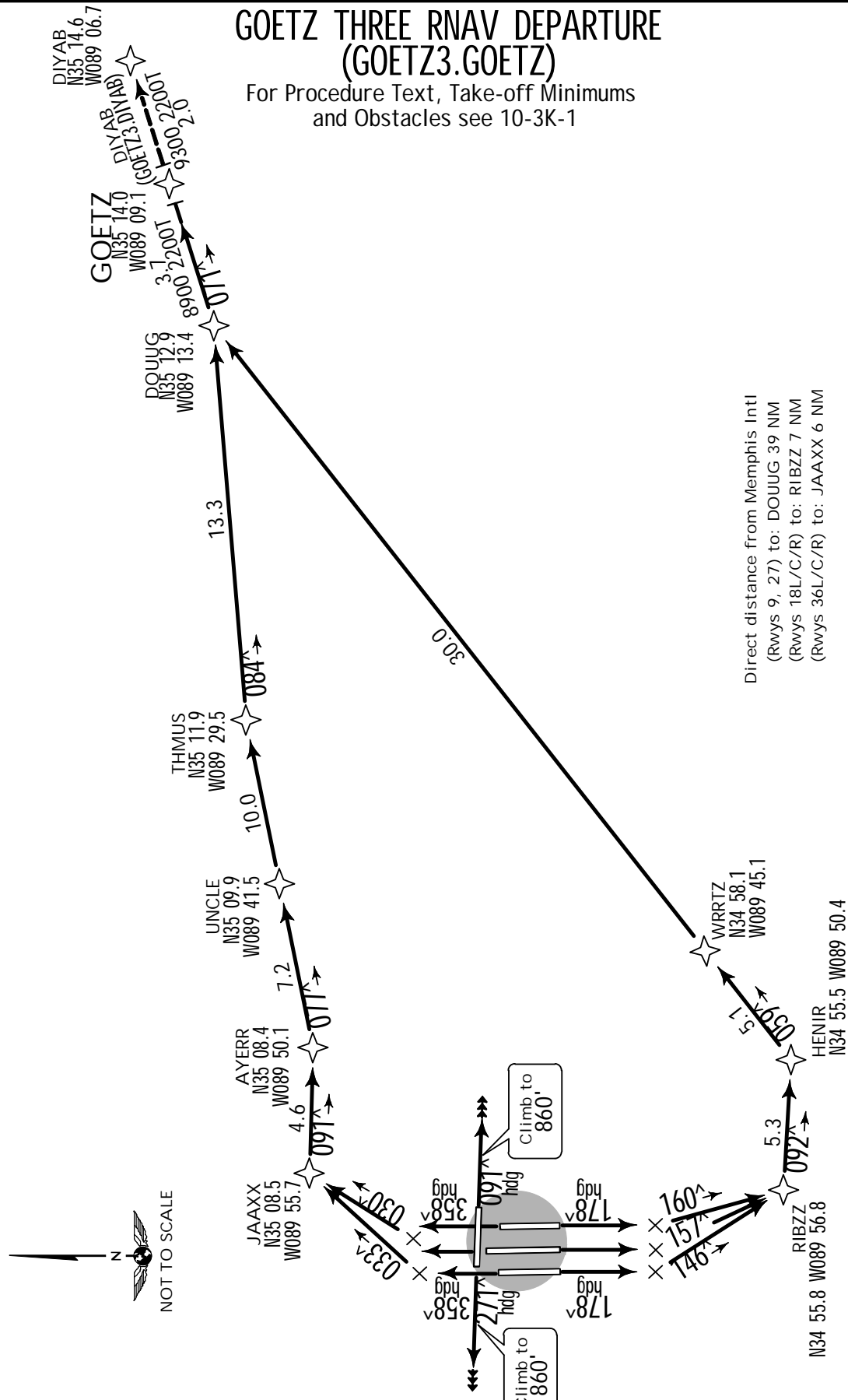
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MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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GOETZ THREE RNAV DEPARTURE
(GOETZ3.GOETZ)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3K-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3K-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

GOETZ THREE RNAV DEPARTURE (GOETZ3.GOETZ)

For Procedure Graphic see 10-3K
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to DOUUG, then on depicted route to GOETZ.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to GOETZ.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to GOETZ.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to GOETZ.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to DOUUG, then on depicted route to GOETZ.
36L	Climb heading 358^ to intercept course 033^ to JAAXX, then on depicted route to GOETZ.
36C/R	Climb heading 358^ to intercept course 030^ to JAAXX, then on depicted route to GOETZ.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESSEN

18 JUL 14

10-31

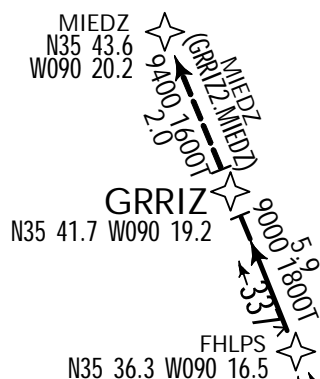
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MEMPHIS, TENN
.RNAV.SID.

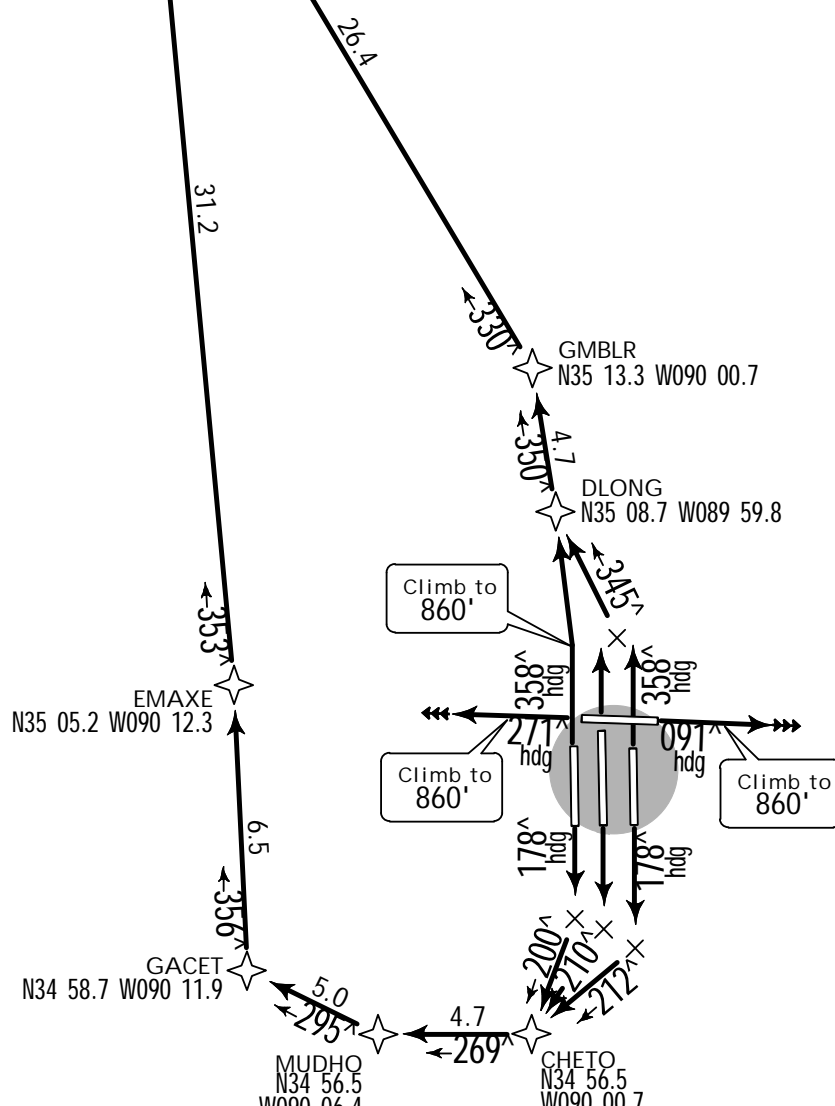
MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure authorized 0200-0600 local only. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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GRRIZ TWO RNAV DEPARTURE
(GRRIZ2.GRRIZ)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3L-1



Direct distance from Memphis Intl
(Rwys 9, 27) to: FHLPS 37 NM
(Rwys 18L/C/R) to: CHETO 6 NM
(Rwys 36L/C/R) to: DLONG 6 NM



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3L-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.GRRIZ TWO RNAV DEPARTURE
(GRRIZ2.GRRIZ)For Procedure Graphic see 10-3L
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to FHLPS, then on depicted route to GRRIZ.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to GRRIZ.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to GRRIZ.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to GRRIZ.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to FHLPS, then on depicted route to GRRIZ.
36L	Climb heading 358^ to 860', then direct DLONG, then on depicted route to GRRIZ.
36C/R	Climb heading 358^ to intercept course 345^ to DLONG, then on depicted route to GRRIZ.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14

(10-3M)

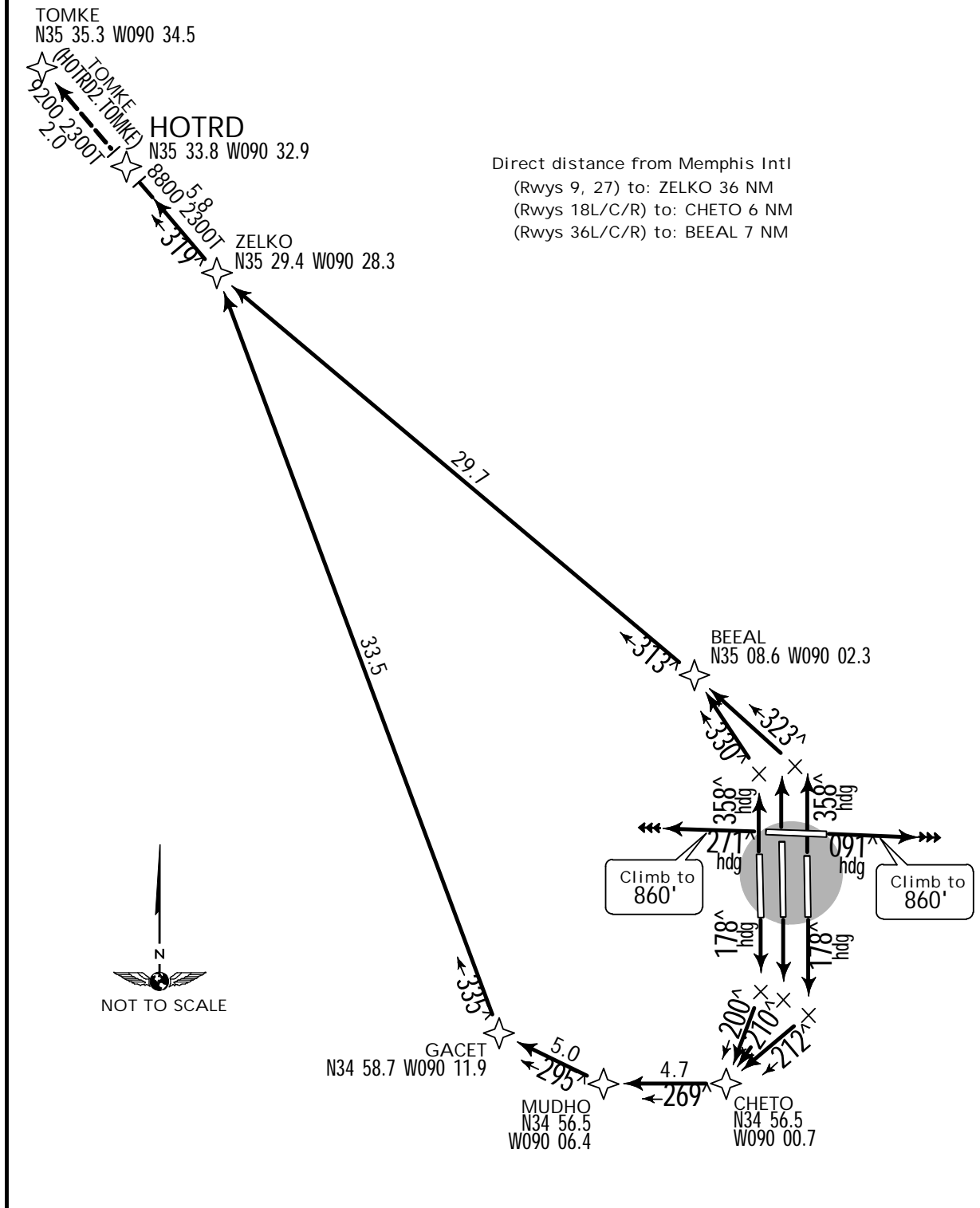
.Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Procedure authorized 0200-0600 local only. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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HOTRD TWO RNAV DEPARTURE (HOTRD2.HOTRD)

For Procedure Text, Take-off Minimums and Obstacles see 10-3M-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 **10-3M-1** .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

HOTRD TWO RNAV DEPARTURE (HOTRD2.HOTRD)

For Procedure Graphic see 10-3M
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to ZELKO, then on depicted route to HOTRD.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to HOTRD.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to HOTRD.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to HOTRD.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to ZELKO, then on depicted route to HOTRD.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to HOTRD.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to HOTRD.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN
18 JUL 14 (10-3N) .Eff.24.Jul.

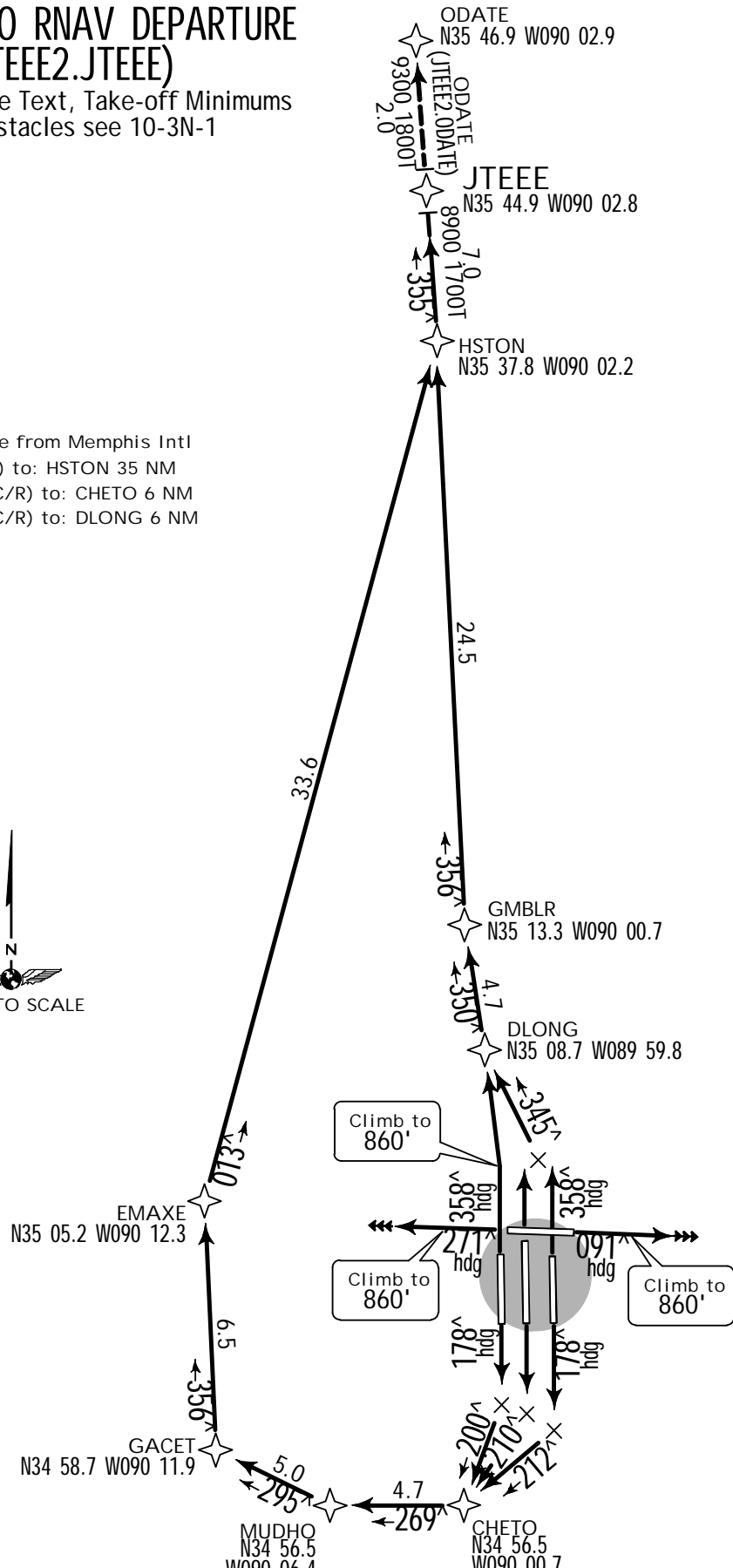
MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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JTEEE TWO RNAV DEPARTURE (JTEEE2.JTEEE)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3N-1

Direct distance from Memphis Intl
(Rwys 9, 27) to: HSTON 35 NM
(Rwys 18L/C/R) to: CHETO 6 NM
(Rwys 36L/C/R) to: DLONG 6 NM



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 **(10-3N-1)** .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

JTEEE TWO RNAV DEPARTURE (JTEEE2.JTEEE)

For Procedure Graphic see 10-3N
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to HSTON, then on depicted route to JTEEE.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to JTEEE.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to JTEEE.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to JTEEE.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to HSTON, then on depicted route to JTEEE.
36L	Climb heading 358^ to 860', then direct DLONG, then on depicted route to JTEEE.
36C/R	Climb heading 358^ to intercept course 345^ to DLONG, then on depicted route to JTEEE.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14

10-3P

.Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

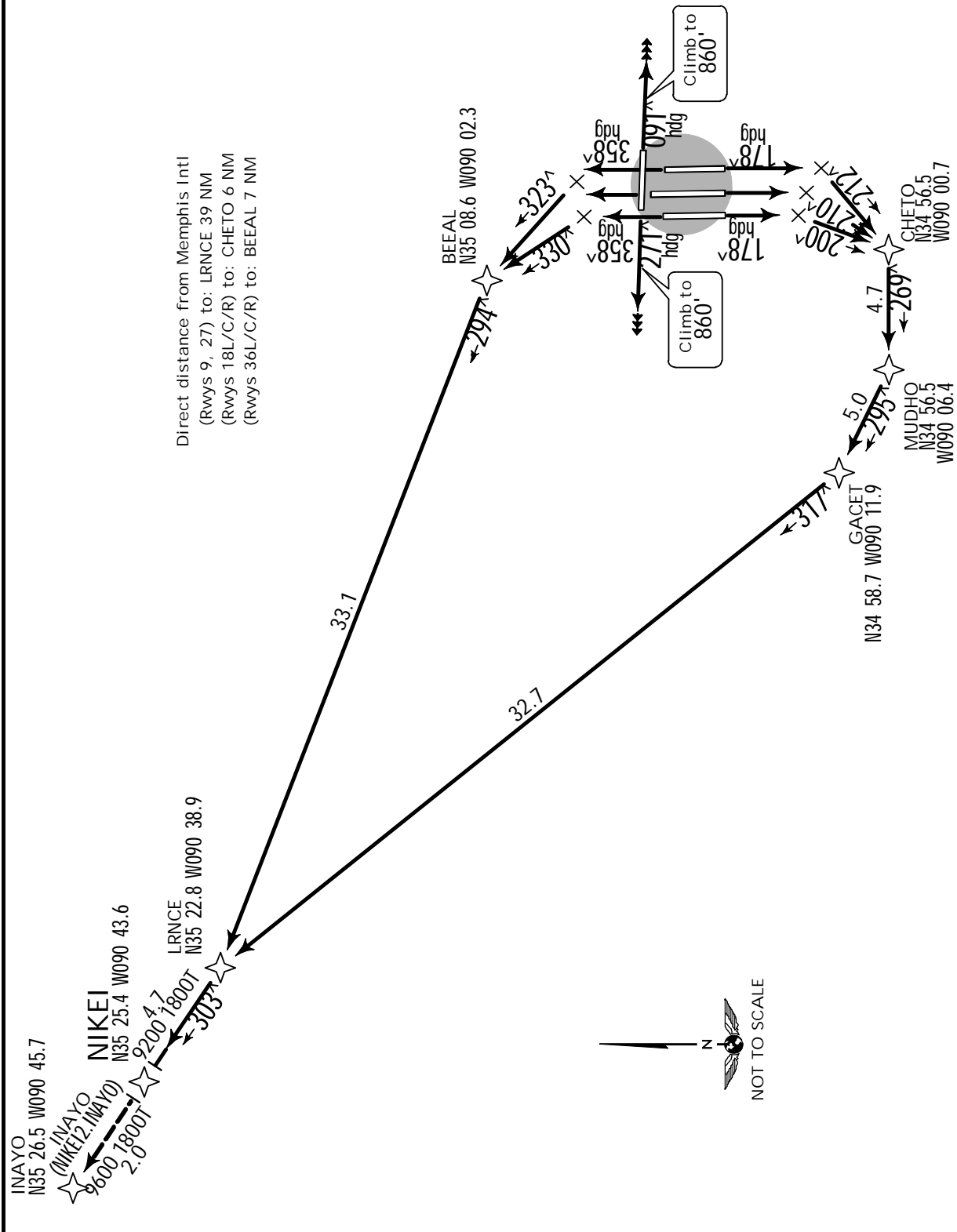
MEMPHIS
Departure (R)
124.65

Apt
Elev
341'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only.
4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS
equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required.
6. Transponder code will be issued via PDC or MEMPHIS clearance
delivery. 7. Procedure authorized 0200-0600 local only.
8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept
climb rates, advise ATC on initial contact.

NIKEI TWO RNAV DEPARTURE (NIKEI2.NIKEI)

For Procedure Text, Take-off Minimums and Obstacles see 10-3P-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3P-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.NIKEI TWO RNAV DEPARTURE
(NIKEI2.NIKEI)For Procedure Graphic see 10-3P
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to LRNCE, then on depicted route to NIKEI.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to NIKEI.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to NIKEI.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to NIKEI.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to LRNCE, then on depicted route to NIKEI.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to NIKEI.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to NIKEI.
ROUTING	

KMEM/MEM
MEMPHIS INTL

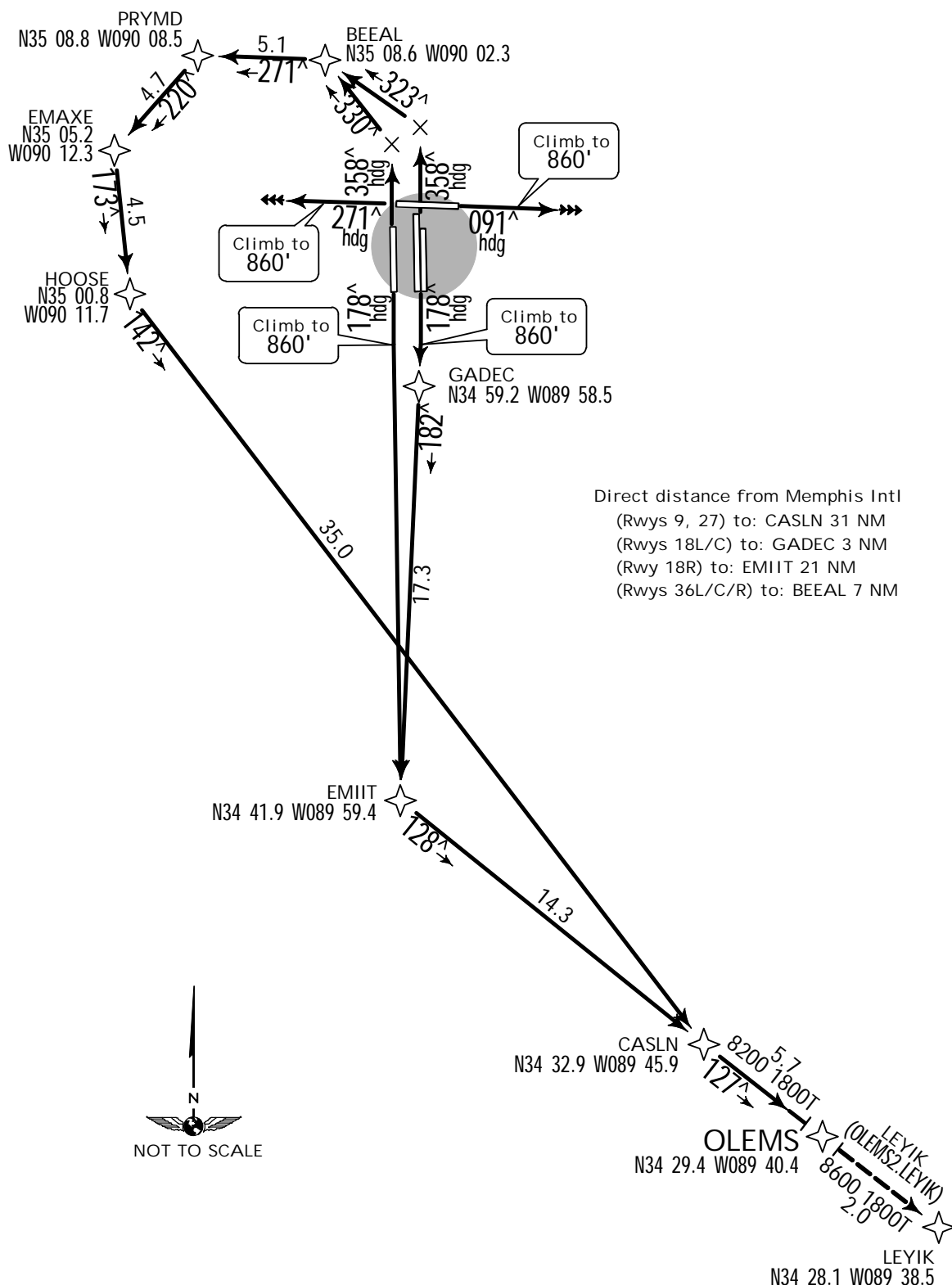
JEPPESEN
18 JUL 14 (10-3Q) Eff. 24 Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwys 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwys 9, 27: RADAR required. 6. Procedure authorized 0200-0600 local only. 7. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept climb rates, advise ATC on initial contact.
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OLEMS TWO RNAV DEPARTURE (OLEMS2.OLEMS)

For Procedure Text, Take-off Minimums and Obstacles see 10-3Q-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 **(10-3Q-1)** .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

OLEMS TWO RNAV DEPARTURE (OLEMS2.OLEMS)

For Procedure Graphic see 10-3Q
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to CASLN, then on depicted route to OLEMS.
18L/C	Climb heading 178^ to 860', then direct GADEC, then on depicted route to OLEMS.
18R	Climb heading 178^ to 860', then direct EMIIT, then on depicted route to OLEMS.
27	Climb heading 271^ to 860^, then continue climb on heading 271^. EXPECT vectors to CASLN, then on depicted route to OLEMS.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to OLEMS.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to OLEMS.
ROUTING	

KMEM/MEM
MEMPHIS INTL

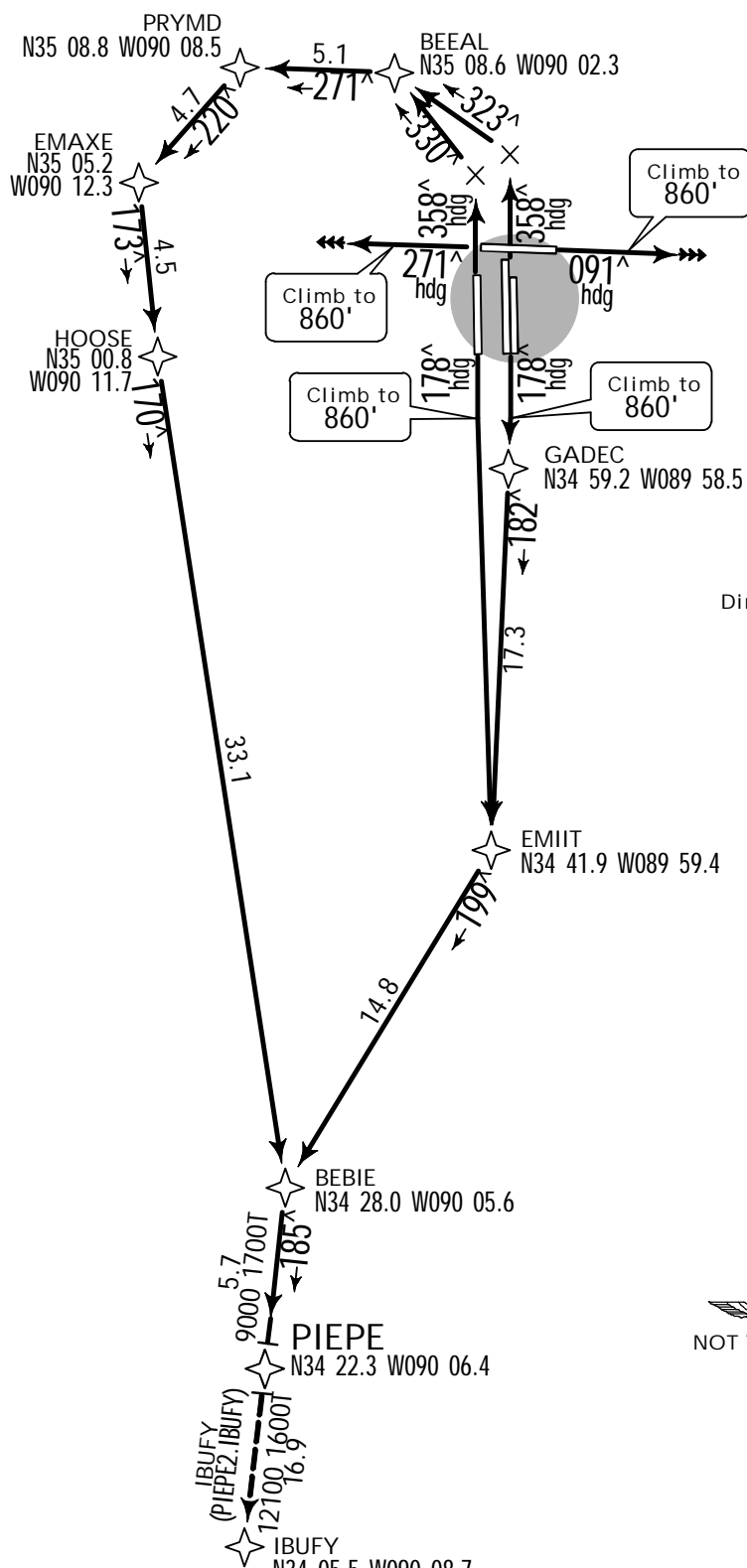
JEPPESEN
18 JUL 14 (10-3S) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.65	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwys 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwys 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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PIEPE TWO RNAV DEPARTURE (PIEPE2.PIEPE)

For Procedure Text, Take-off Minimums and Obstacles see 10-3S-1



Direct distance from Memphis Intl
(Rwys 9, 27) to: BEBIE 35 NM
(Rwys 18L/C) to: GADEC 3 NM
(Rwys 18R) to: EMIIT 21 NM
(Rwys 36L/C/R) to: BEEAL 7 NM



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3S-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.PIEPE TWO RNAV DEPARTURE
(PIEPE2.PIEPE)For Procedure Graphic see 10-3S
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to BEBIE, then on depicted route to PIEPE.
18L/C	Climb heading 178^ to 860', then direct GADEC, then on depicted route to PIEPE.
18R	Climb heading 178^ to 860', then direct EMIIT, then on depicted route to PIEPE.
27	Climb heading 271^ to 860^, then continue climb on heading 271^. EXPECT vectors to BEBIE, then on depicted route to PIEPE.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to PIEPE.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to PIEPE.
ROUTING	

KMEM/MEM
MEMPHIS INTL

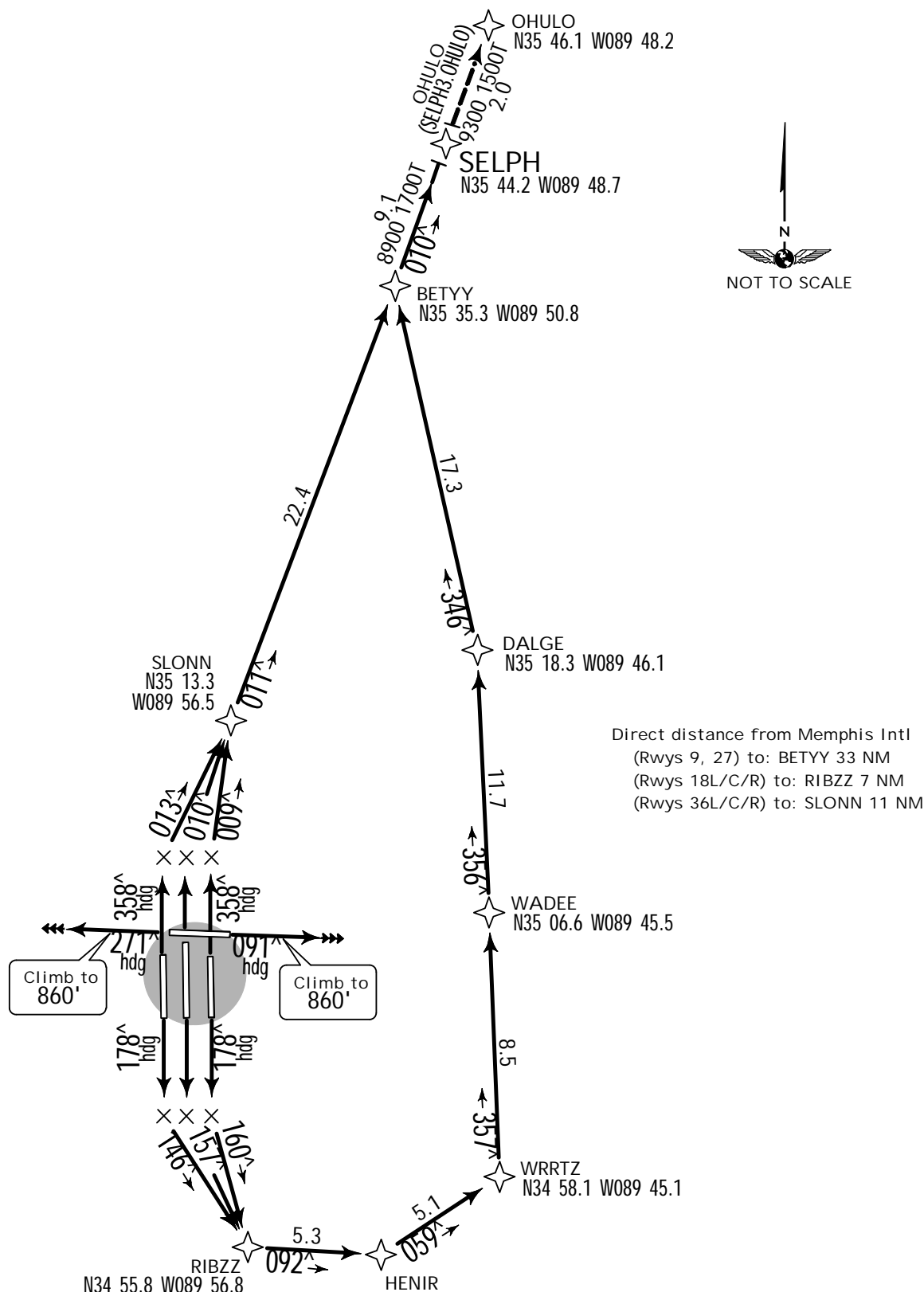
JEPPESEN
18 JUL 14 (10-3T) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS Departure (R) 124.15	Apt Elev 341'	Trans level: FL180 Trans alt: 18000' 1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only. 4. Take-off Rwys 18L/C/R, 36L/C/R: RADAR required for non-GPS equipped aircraft. 5. Take-off Rwys 9, 27: RADAR required. 6. Transponder code will be issued via PDC or MEMPHIS clearance delivery. 7. Accelerate to 250 KT, if unable advise ATC. 8. If unable to accept climb rates, advise ATC on initial contact.
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SELPH THREE RNAV DEPARTURE (SELPH3.SELPH)

For Procedure Text, Take-off Minimums and Obstacles see 10-3T-1



KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3T-1) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.SELPH THREE RNAV DEPARTURE
(SELPH3.SELPH)For Procedure Graphic see 10-3T
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to BETYY, then on depicted route to SELPH.
18L	Climb heading 178^ to intercept course 160^ to RIBZZ, then on depicted route to SELPH.
18C	Climb heading 178^ to intercept course 157^ to RIBZZ, then on depicted route to SELPH.
18R	Climb heading 178^ to intercept course 146^ to RIBZZ, then on depicted route to SELPH.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to BETYY, then on depicted route to SELPH.
36L	Climb heading 358^ to intercept course 013^ to SLONN, then on depicted route to SELPH.
36C	Climb heading 358^ to intercept course 010^ to SLONN, then on depicted route to SELPH.
36R	Climb heading 358^ to intercept course 009^ to SLONN, then on depicted route to SELPH.
ROUTING	

KMEM/MEM
MEMPHIS INTL

JEPPESEN

18 JUL 14 (10-3U) .Eff.24.Jul.

MEMPHIS, TENN
.RNAV.SID.

MEMPHIS
Departure (R)
124.65

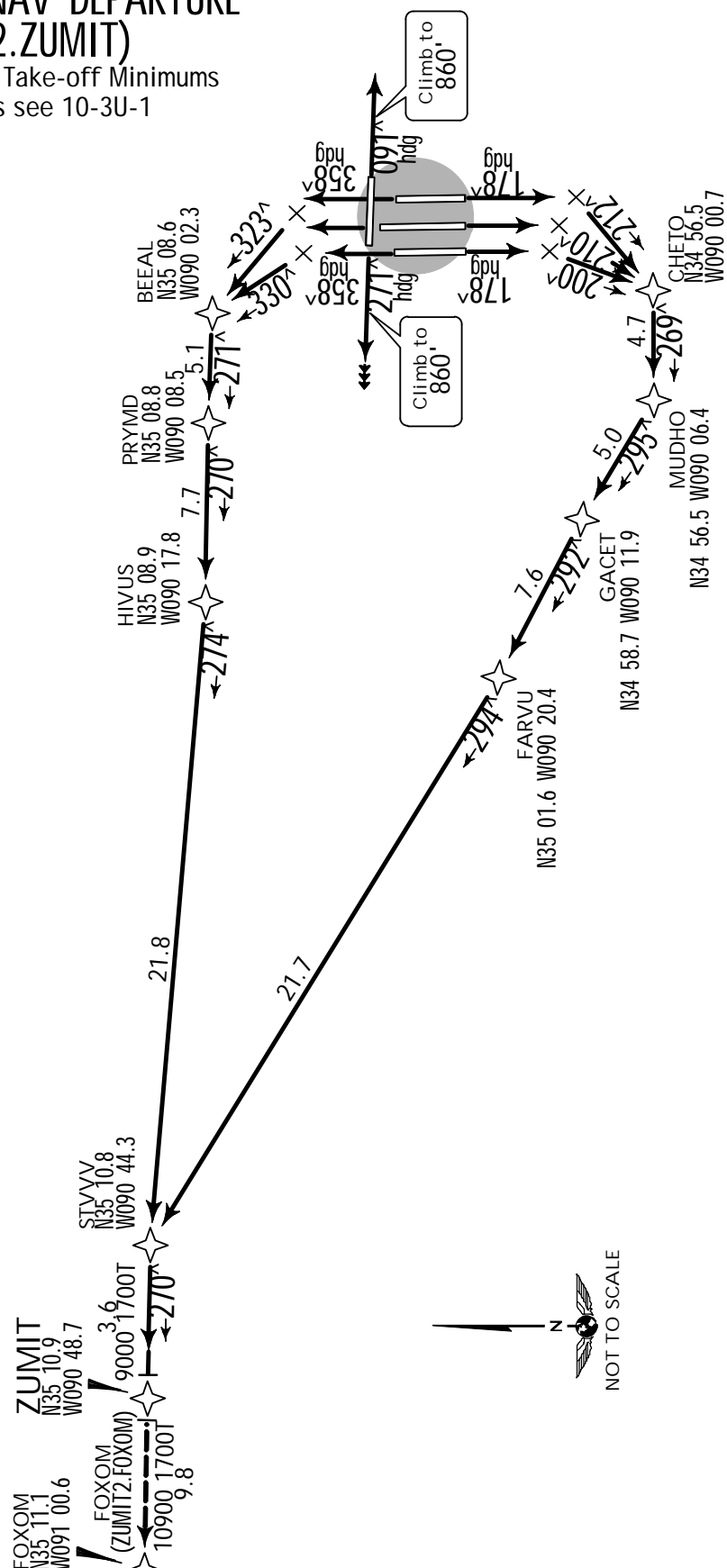
Apt
Elev
341'

Trans level: FL180 Trans alt: 18000'
1. DME/DME/IRU or GPS required. 2. RNAV 1. 3. Turbojets only.
4. Take-off Rwy 18L/C/R, 36L/C/R: RADAR required for non-GPS
equipped aircraft. 5. Take-off Rwy 9, 27: RADAR required.
6. Transponder code will be issued via PDC or MEMPHIS clearance
delivery. 7. Authorized for aircraft requesting FL240 or above only.
8. Accelerate to 250 KT, if unable advise ATC. 9. If unable to accept
climb rates, advise ATC on initial contact.

ZUMIT TWO RNAV DEPARTURE (ZUMIT2.ZUMIT)

For Procedure Text, Take-off Minimums
and Obstacles see 10-3U-1

Direct distance from Memphis Intl
(Rwys 9, 27) to: STVVV 38 NM
(Rwys 18L/C/R) to: CHETO 6 NM
(Rwys 36L/C/R) to: BEEAL 7 NM



KMEM/MEM
MEMPHIS INTL

JEPPESEN
 18 JUL 14 (10-3U-1) .Eff.24.Jul.
MEMPHIS, TENN
.RNAV.SID.

ZUMIT TWO RNAV DEPARTURE (ZUMIT2.ZUMIT)

For Procedure Graphic see 10-3U
PROCEDURE TEXT

This SID requires take-off minimums
(for standard minimums, refer to airport chart):
Rwys 9, 18L/C/R, 27, 36L/C/R: Standard (or
lower than standard, if authorized) with a
minimum climb of 500' per NM to 860'.

Gnd speed-KT	75	100	150	200	250	300
500' per NM	625	833	1250	1667	2083	2500

OBSTACLES

Rwy 9: Light pole 1497' from DER, 799' LEFT
of centerline, 43' AGL/342' MSL.

Rwy 18R: VORTAC and rod on pole beginning
3209' from DER, 1019' LEFT of centerline, up
to 43' AGL/412' MSL. Trees 3231' from DER,
1038' RIGHT of centerline, up to 87'
AGL/406' MSL.

Rwy 27: Trees 4145' from DER, 1382' LEFT of
centerline, up to 112' AGL/361' MSL.

Rwy 36C: Light pole 1948' from DER, 928'
RIGHT of centerline, 77' AGL/336' MSL.

RWY	INITIAL CLIMB
9	Climb heading 091^ to 860', then continue climb on heading 091^, EXPECT vectors to STVVV, then on depicted route to ZUMIT.
18L	Climb heading 178^ to intercept course 212^ to CHETO, then on depicted route to ZUMIT.
18C	Climb heading 178^ to intercept course 210^ to CHETO, then on depicted route to ZUMIT.
18R	Climb heading 178^ to intercept course 200^ to CHETO, then on depicted route to ZUMIT.
27	Climb heading 271^ to 860', then continue climb on heading 271^, EXPECT vectors to STVVV, then on depicted route to ZUMIT.
36L	Climb heading 358^ to intercept course 330^ to BEEAL, then on depicted route to ZUMIT.
36C/R	Climb heading 358^ to intercept course 323^ to BEEAL, then on depicted route to ZUMIT.
ROUTING	

KMEM/MEM

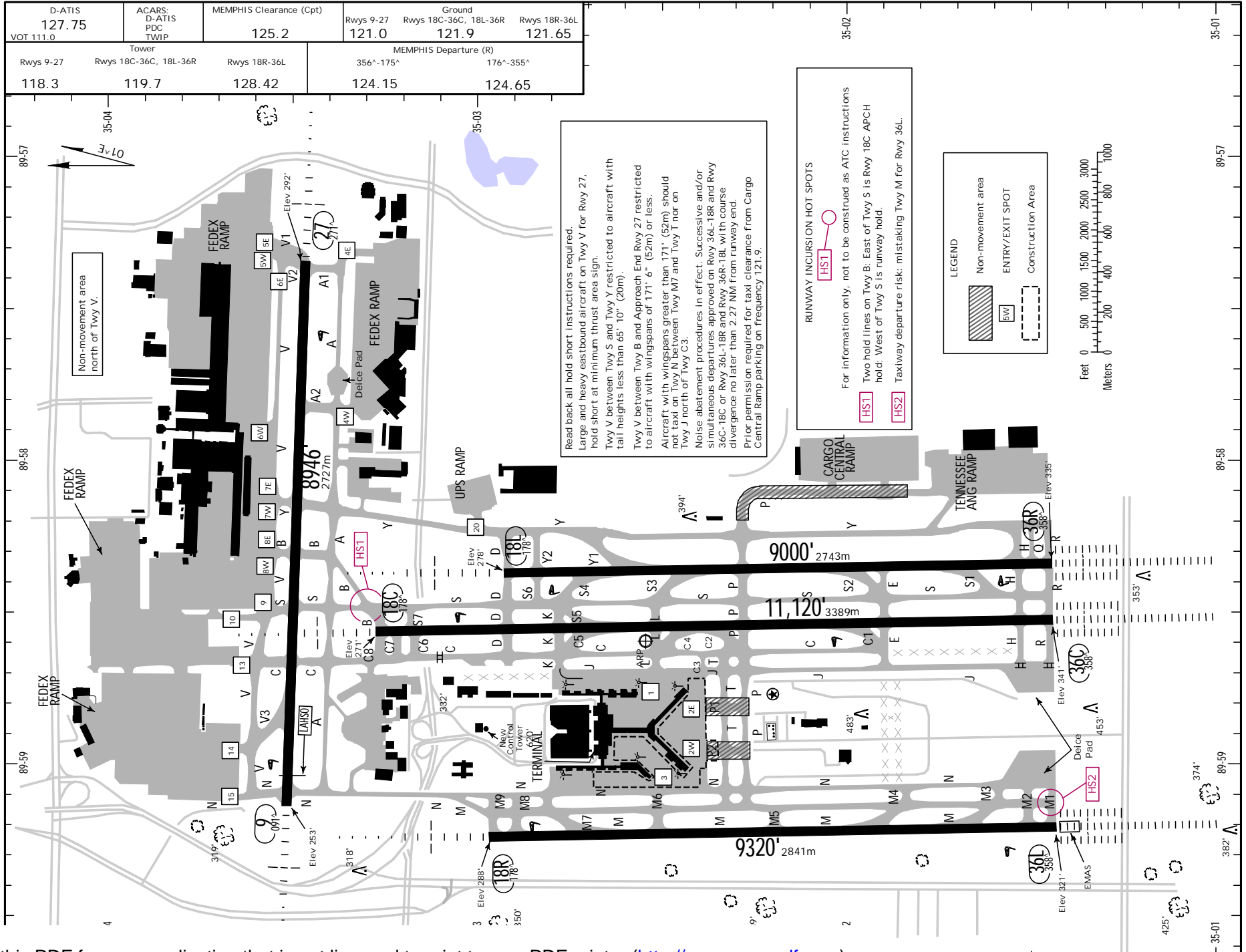
Apt Elev 341
N35 02.5 W089 58.6

JEPPesen

MEMPHIS, TENN

1 AUG 14 (10-9)

MEMPHIS INTL



KMEM/MEM

JEPPESEN

1 AUG 14

10-9A

MEMPHIS, TENN

MEMPHIS INTL

GENERAL

ASDE-X surveillance system in use: Operate transponders with Mode C on all Twys and Rwy. If possible all aircraft conduct ground operations with transponders on. Birds in vicinity of airport. Terminal Doppler Weather Radar. All transient aircraft require 'Follow me' assistance when entering ANG ramp. Prior permission required for use of ANG ramp. Helicopter operations prohibited to/from terminal building.

ADDITIONAL RUNWAY INFORMATION

RWY				USABLE LENGTHS		LAHSO Distance	TAKE-OFF	WIDTH
				LANDING BEYOND	Threshold			
9 1 27	HIRL CL	MALSR	RVR		7901'2408m			150'
	HIRL CL	MALSR 2 PAPI-L	RVR		7698'2346m	Twy N 8450' 2576m		46m
18R 1 36L	HIRL CL	MALSR TDZ	RVR		8370'2551m			150'
	HIRL CL	ALSF-II TDZ 2 PAPI-L	RVR		8020'2444m			46m
18C 1 36C	HIRL CL	MALSR TDZ	RVR		10,220'3115m			150'
	HIRL CL	ALSF-II TDZ	RVR		9950'3033m			46m
18L 1 36R	HIRL CL	MALSR TDZ 2 PAPI-L	RVR		8086'2465m			150'
	HIRL CL	ALSF-II TDZ 2 PAPI-R	RVR		7869'2398m			46m

1 Grooved. 2 Angle 3.0^

TAKE-OFF & OBSTACLE DEPARTURE PROCEDURE

Rwys 36R, 36C

2 operating RVRs are required All operating RVRs are controlling			Adequate Vis Ref	STD	
HUD & CL & HIRL	CL & HIRL	CL, or RCLM & HIRL		3 & 4 Eng	1 & 2 Eng
TDZ RVR 3	TDZ RVR 5	TDZ RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1
Mid RVR 3	Mid RVR 5	Mid RVR 10			
Rollout RVR 3	Rollout RVR 5	Rollout RVR 10			

Rwys 18R, 18C, 18L, 36L

2 operating RVRs are required All operating RVRs are controlling		Adequate Vis Ref	STD	
CL & HIRL	CL, or RCLM & HIRL		3 & 4 Eng	1 & 2 Eng
TDZ RVR 5	TDZ RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1
Mid RVR 5	Mid RVR 10			
Rollout RVR 5	Rollout RVR 10			

Rwys 9, 27

Both RVRs are required & controlling	Adequate Vis Ref	STD	
		3 & 4 Eng	1 & 2 Eng
CL, or RCLM & HIRL			
TDZ RVR 10	RVR 16 or 1/4	RVR 24 or 1/2	RVR 50 or 1
Rollout RVR 10			

OBSTACLE DP

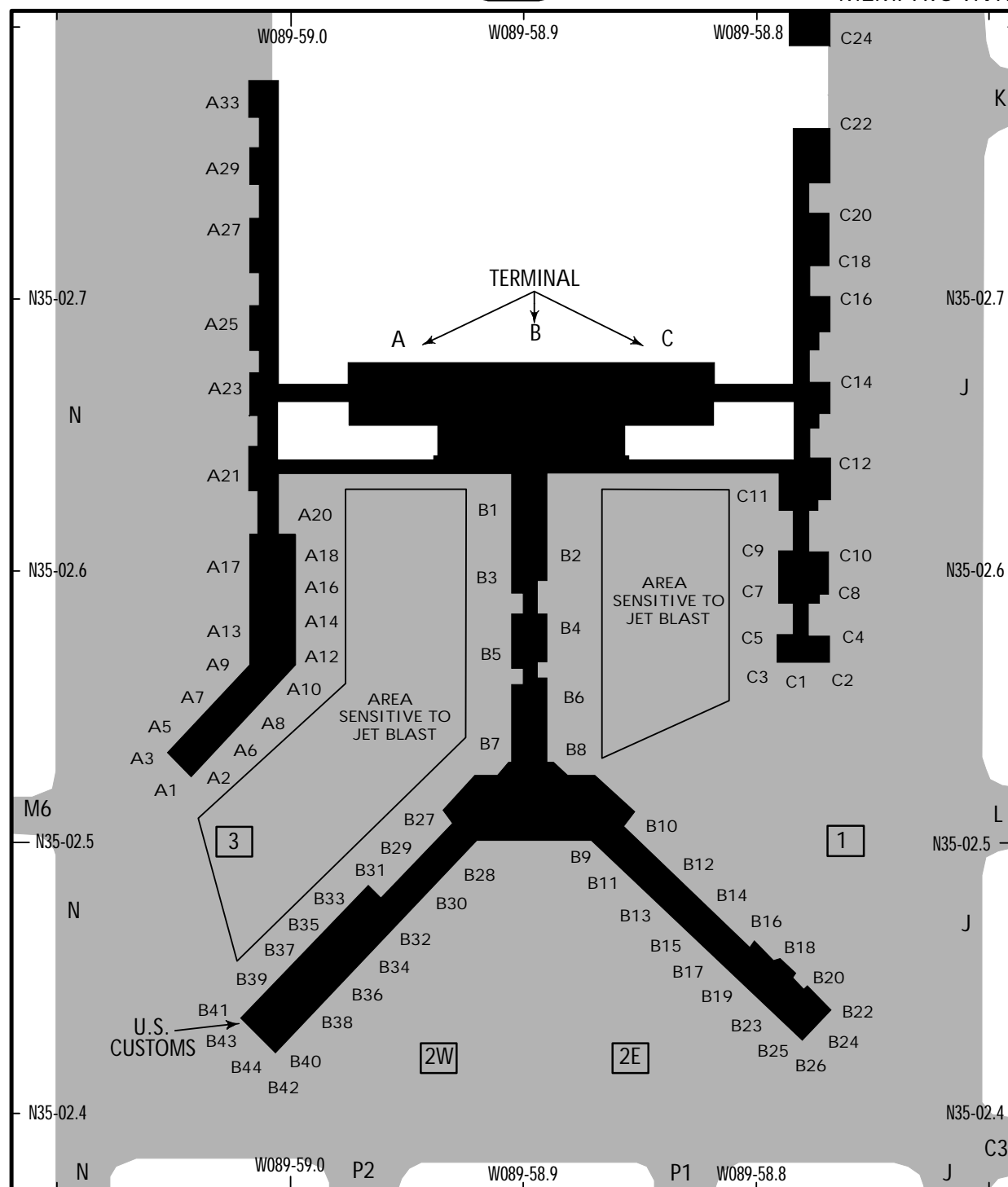
Rwy 36C, climb heading 358^ to 700' before turning LEFT.

FOR FILING AS ALTERNATE

ILS Rwy 9		LOC Rwy 9	RNAV (GPS) Rwy 9		
ILS Rwy 18L		LOC Rwy 18L	RNAV (GPS) Z Rwy 18L		
ILS Rwy 18C		LOC Rwy 18C	RNAV (GPS) Z Rwy 18C	RNAV (RNP) X Rwy 18L	
ILS Rwy 18R		LOC Rwy 18R	RNAV (GPS) Z Rwy 18R	RNAV (RNP) Y Rwy 18L	
ILS Rwy 36L		LOC Rwy 36L	RNAV (GPS) Rwy 36L	RNAV (RNP) Y Rwy 18C	
ILS Rwy 36C		LOC Rwy 36C	RNAV (GPS) Rwy 36C	RNAV (RNP) X Rwy 18R	
ILS Rwy 36R	ILS Rwy 27	LOC Rwy 36R	RNAV (GPS) Rwy 36R	RNAV (RNP) Y Rwy 18R	
					LOC Rwy 27 RNAV (GPS) Rwy 27
A					
B	600-2	700-2	800-2		800-2
C					

KMEM/MEM

24 JUL 09 (10-9B)

MEMPHIS, TENN
MEMPHIS INTL

PARKING GATE COORDINATES

GATE No.	COORDINATES		GATE No.	COORDINATES	
A1, A2, A6, A8	N35 02.5	W089 59.0	B19 thru B26	N35 02.4	W089 58.8
A3, A5	N35 02.5	W089 59.1	B29, B31 thru B35	N35 02.5	W089 58.8
A7, A9 thru A21	N35 02.6	W089 59.0	B37, B39	N35 02.5	W089 58.8
A23 thru A29	N35 02.7	W089 59.0	B36, B38,	N35 02.4	W089 59.0
A33	N35 02.8	W089 59.0	B40 thru B44	N35 02.4	W089 59.0
B1 thru B6	N35 02.6	W089 58.9	C1 thru C12	N35 02.6	W089 58.8
B7 thru B9, B11	N35 02.5	W089 58.9	C14 thru C20	N35 02.7	W089 58.8
B27, B28, B30	N35 02.5	W089 58.9	C22, C24	N35 02.8	W089 58.8
B10, B12 thru B18	N35 02.5	W089 58.8			

KMEM/MEM

MEMPHIS INTL

LESS THAN RVR.1200.to.600.

For less than RVR 600, see 10-9D thru 10-9J

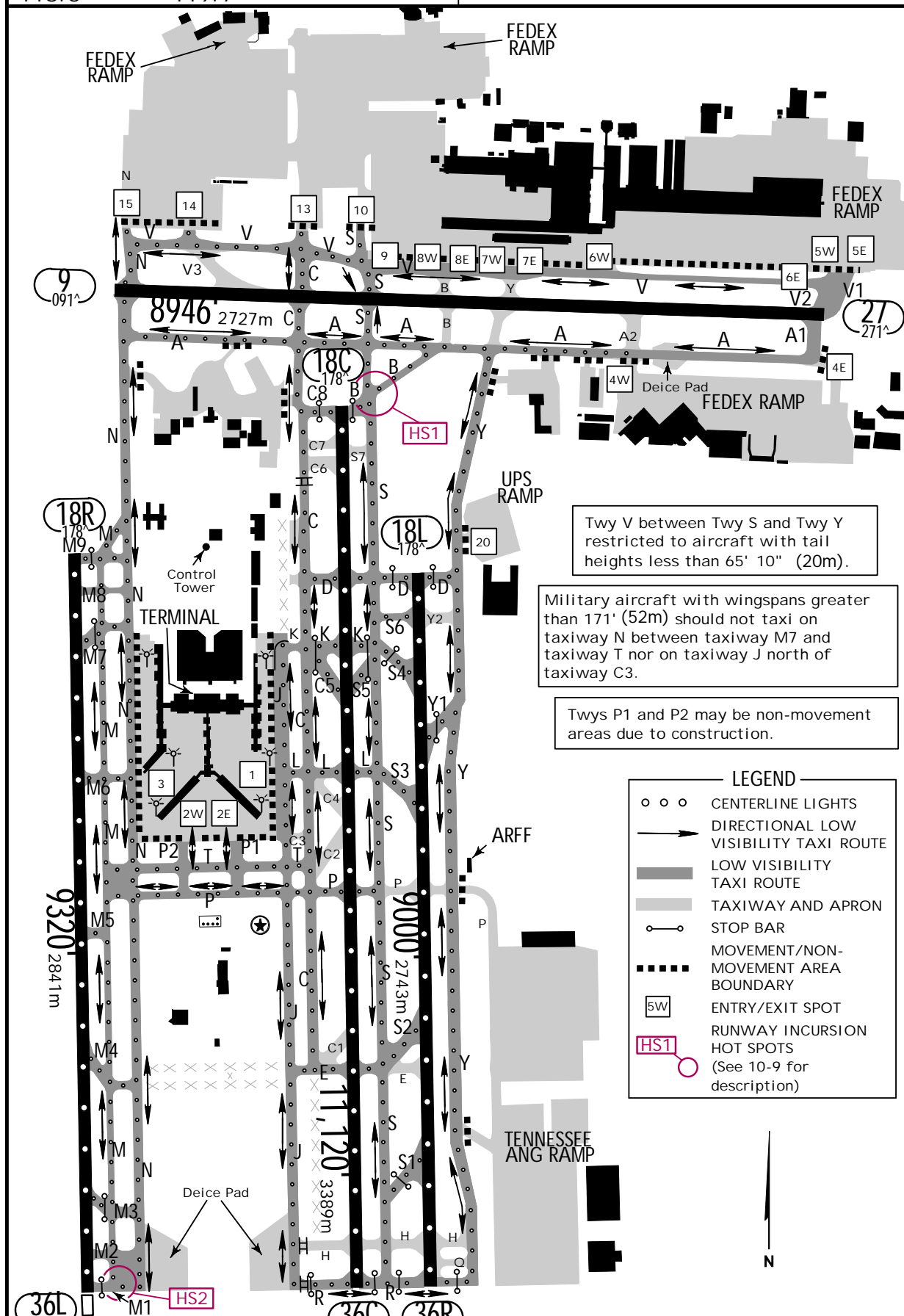
28 FEB 14

10-9C

JEPPESSEN

SMGCS.
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Ground Rwys 9-27 121.0 Rwys 18C-36C, 18L-36R 121.9 Rwys 18R-36L 121.65
Rwys 9-27 118.3	Tower Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	MEMPHIS Departure (R) 356°-175° 124.15 176°-355° 124.65



KMEM/MEM

MEMPHIS INTL

.LESS THAN RVR.600.

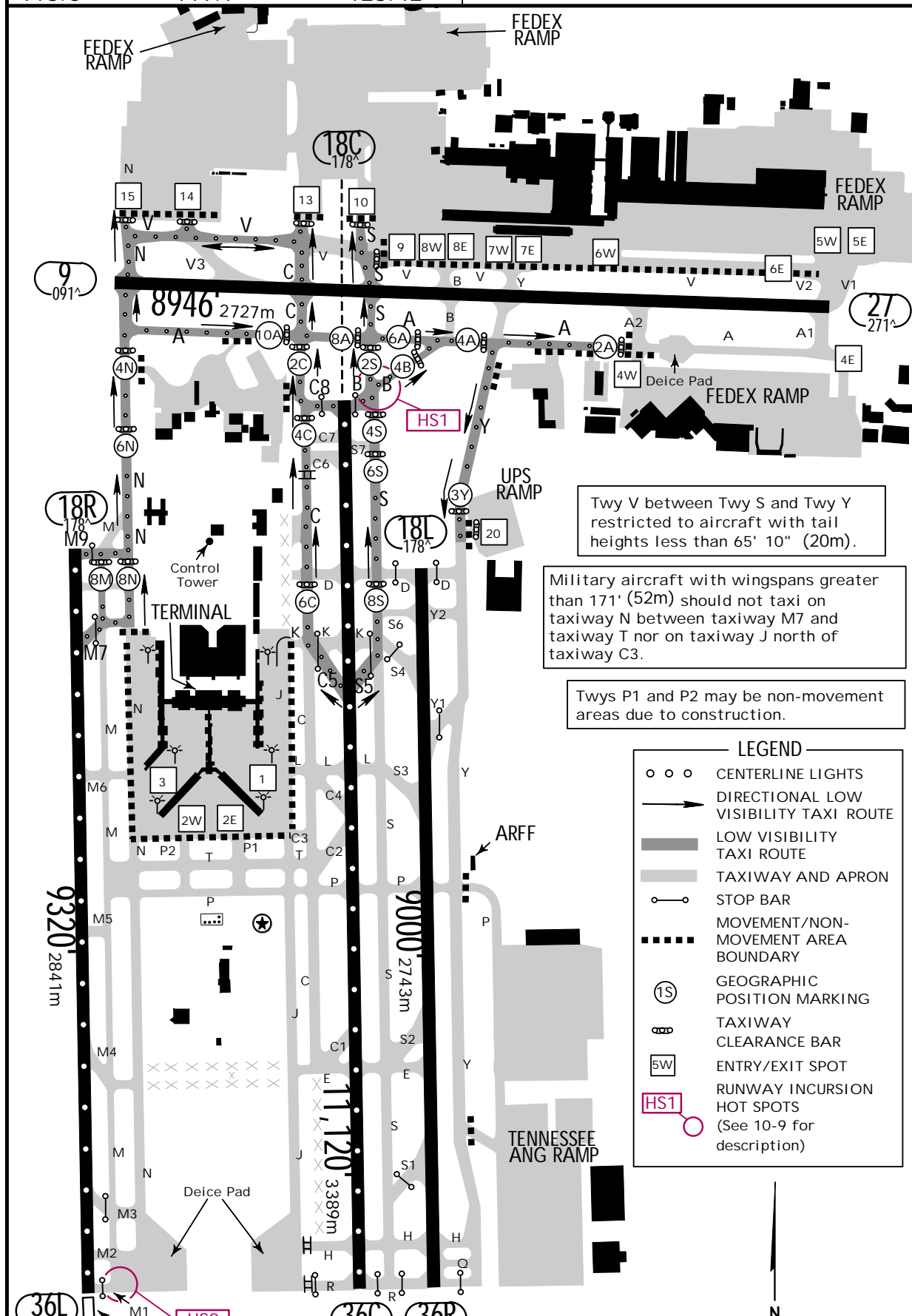
For less than RVR 1200 to 600, see 10-9C

JEPPESEN

28 FEB 14 (10-9D)

SMGCS
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
ARRIVAL Rws 36L/36C

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Rwys 9-27 121.0	Ground Rwys 18C-36C, 18L-36R 121.9	Rwys 18R-36L 121.65
Rwys 9-27 118.3	Tower Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	MEMPHIS Departure (R) 356°-175° 124.15	176°-355° 124.65	



KMEM/MEM

MEMPHIS INTL

LESS THAN RVR. 600.

For less than RVR 1200 to 600, see 10-9C

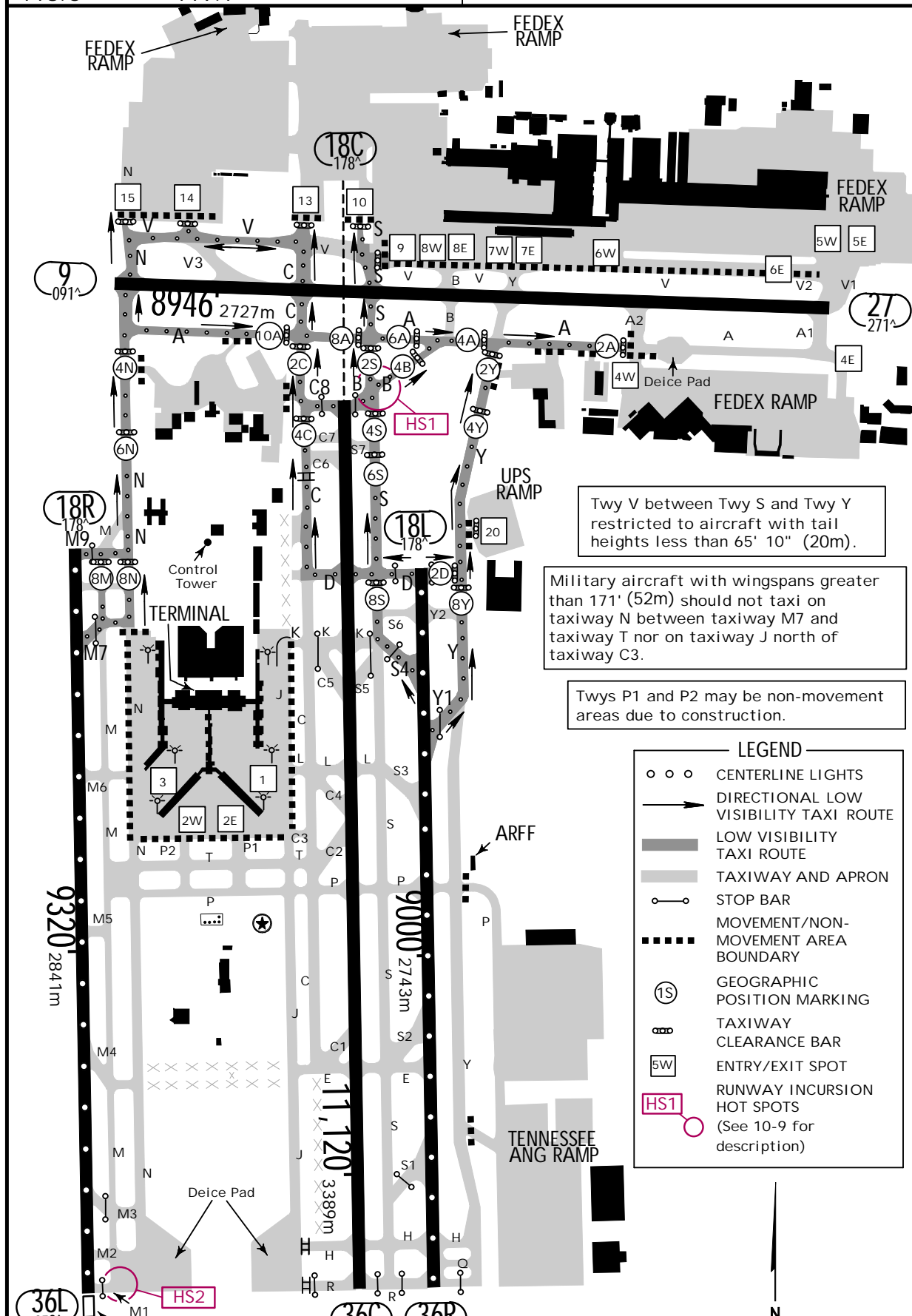
JEPPESEN

28 FEB 14

10-9E

SMGCS
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
ARRIVAL Rws 36L/36R

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Rwys 9-27 121.0	Ground Rwys 18C-36C, 18L-36R 121.9	Rwys 18R-36L 121.65
Rwys 9-27 118.3	Tower Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	356°-175° 124.15	MEMPHIS Departure (R) 176°-355° 124.65	



KMEM/MEM

MEMPHIS INTL

.LESS THAN RVR.600.

For less than RVR 1200 to 600, see 10-9C

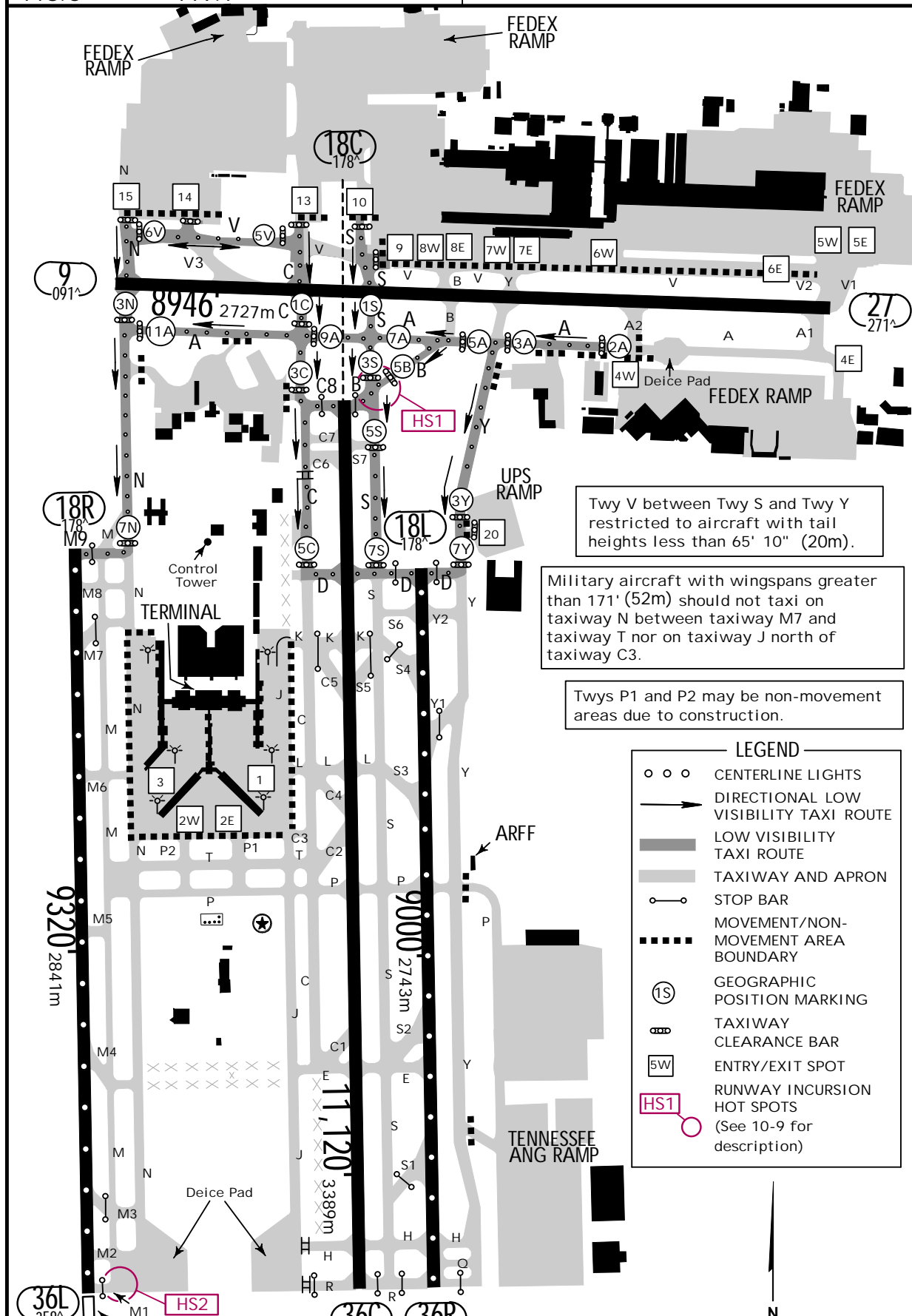
JEPPESEN

28 FEB 14

10-9F

SMGCS
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
DEPARTURE RwyS 18L/18R

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Rwys 9-27 121.0	Ground Rwys 18C-36C, 18L-36R 121.9	Rwys 18R-36L 121.65
Rwys 9-27 118.3	Tower Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	MEMPHIS Departure (R) 356°-175° 124.15	176°-355° 124.65	



KMEM/MEM

MEMPHIS INTL

.LESS THAN RVR.600.

For less than RVR 1200 to 600, see 10-9C

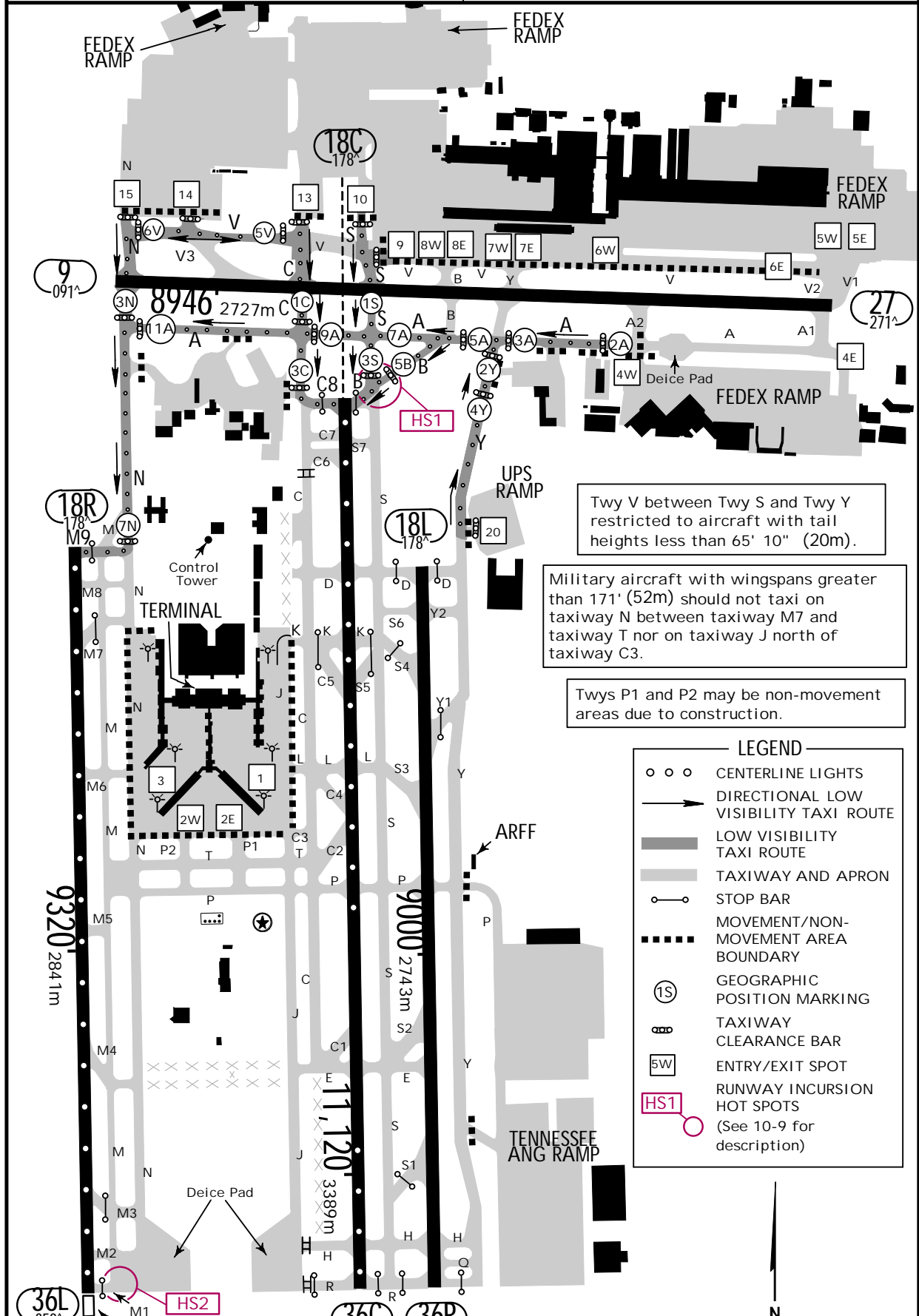
JEPPESEN

28 FEB 14

10-9G

SMGCS
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
DEPARTURE Rwy 18C/18R

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Rwys 9-27 121.0	Ground Rwys 18C-36C, 18L-36R 121.9	Rwys 18R-36L 121.65
Tower Rwys 9-27 118.3	Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	MEMPHIS Departure (R) 356°-175° 124.15		
			176°-355° 124.65		



KMEM/MEM

MEMPHIS INTL

.LESS THAN RVR.600.

For less than RVR 1200 to 600, see 10-9C

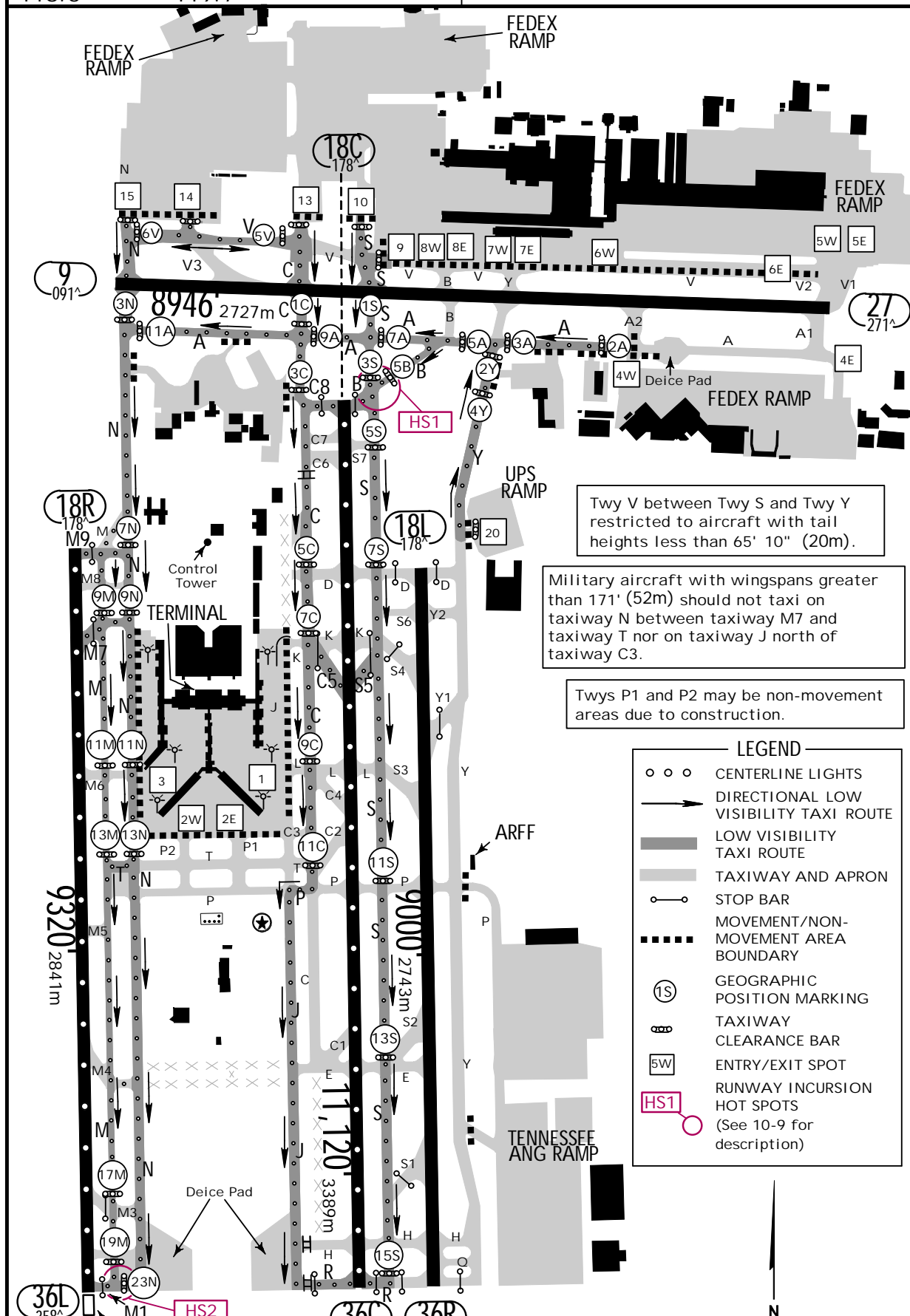
JEPPESEN

28 FEB 14

(10-9H)

SMGCS
MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
DEPARTURE RwyS 36L/36C

D-ATIS 127.75 VOT 111.0	ACARS: D-ATIS PDC TWIP	MEMPHIS Clearance (Cpt) 125.2	Rwys 9-27 121.0	Ground Rwys 18C-36C, 18L-36R 121.9	Rwys 18R-36L 121.65
Rwys 9-27 118.3	Tower Rwys 18C-36C, 18L-36R 119.7	Rwys 18R-36L 128.42	MEMPHIS Departure (R) 356°-175° 124.15		
			176°-355° 124.65		



KMEM/MEM

MEMPHIS INTL

.LESS.THAN.RVR.600.

For less than RVR 1200 to 600, see 10-9C

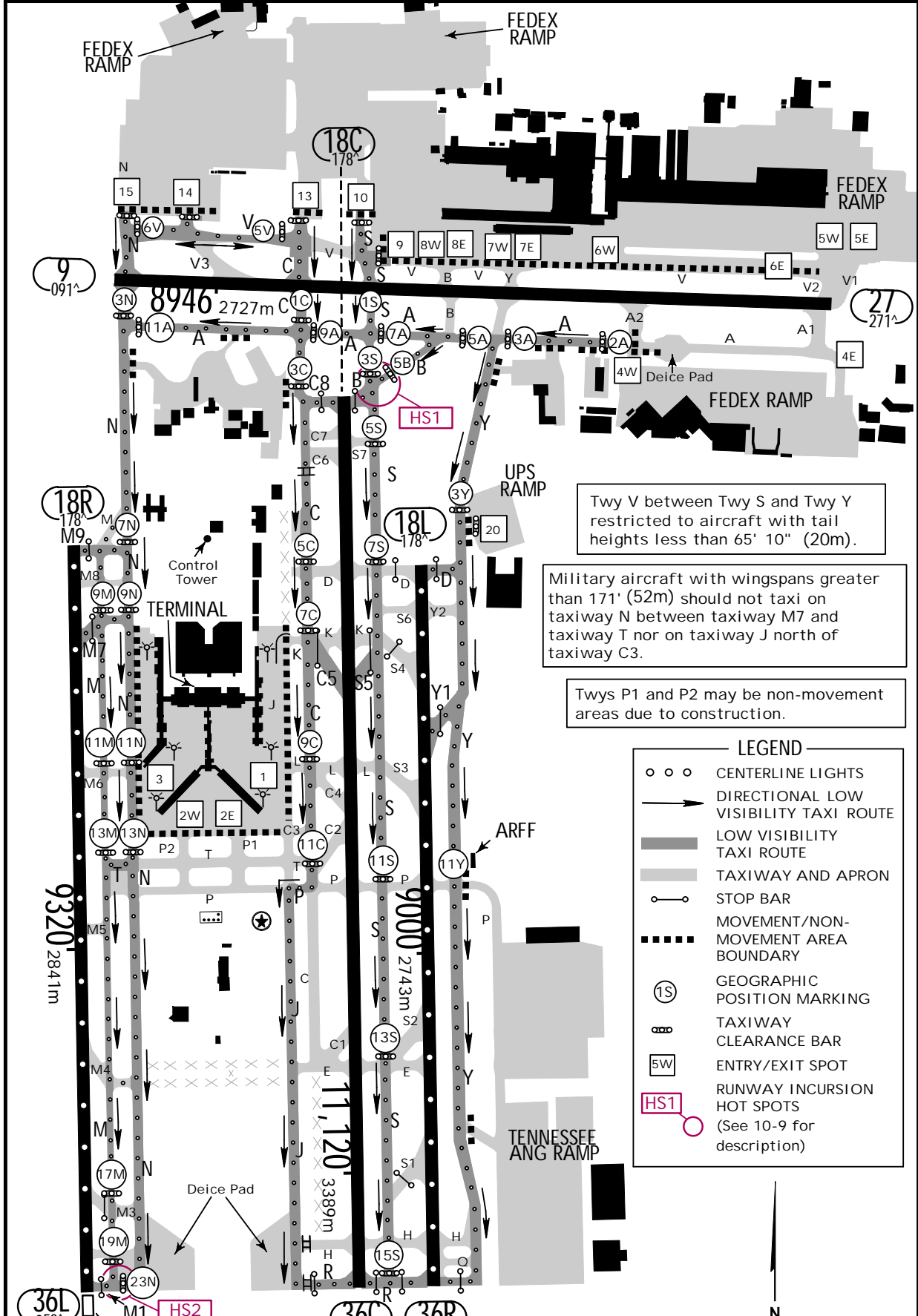


28 FEB 14

(10-9J)

MEMPHIS, TENN
LOW VISIBILITY TAXI ROUTES
DEPARTURE Rwy's 36L/36R

D-ATIS 127.75		ACARS:		MEMPHIS Clearance (Cpt)	Ground		
VOT 111.0		D-ATIS	PDC	TWIP	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L
		125.2			121.0	121.9	121.65
Tower					MEMPHIS Departure (R)		
Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L			356°-175°	176°-355°	
118.3	119.7	128.42			124.15	124.65	

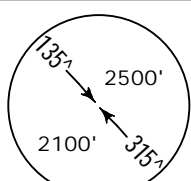


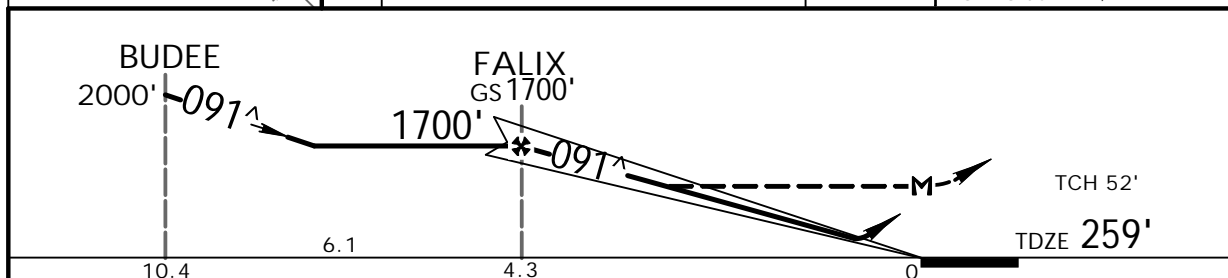
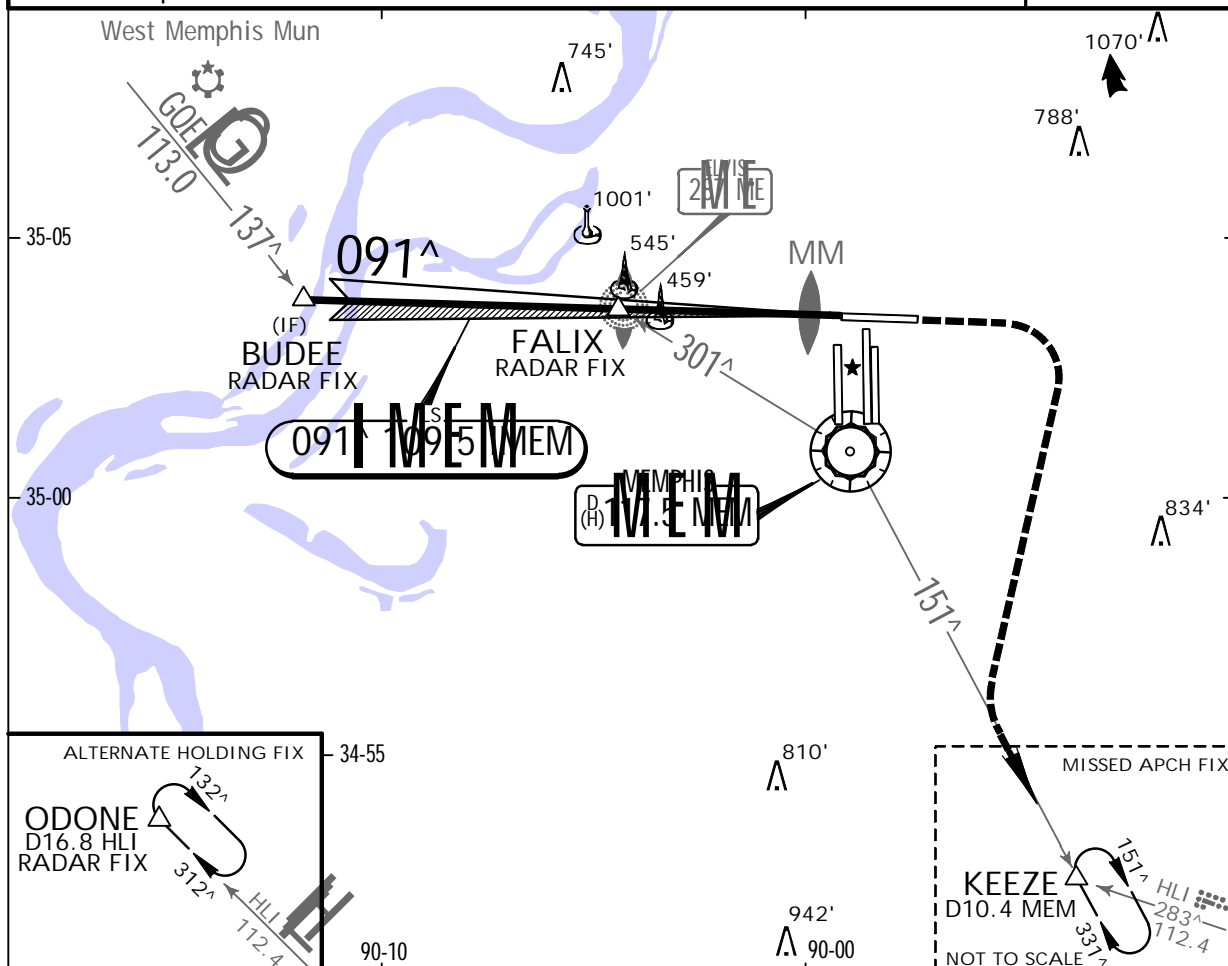
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
4 MAR 11 (11-1)

MEMPHIS, TENN
ILS or LOC Rwy 9

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L
127.75	125.8	119.1	118.3	119.7	128.42	121.0	121.9	121.65
LOC IMEM 109.5	Final Apch Crs 091^	GS FALIX 1700' (1441')	ILS DA(H) 466' (207')	Apt Elev 341' TDZE 259'				
MISSED APCH: Climb to 1000' then climbing RIGHT turn to 5000' outbound via MEM VOR R-151 to KEEZE INT/D10.4 MEM and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES 1. Radar required.		Trans level: FL 180		Trans alt: 18000'		MSA MEM VOR		



Gnd speed-Kts	70	90	100	120	140	160	MALS	1000'	5000'	MEM	KEEZE
GS	3.00°	377	484	538	646	753	861			117.5	
FALIX to MAP	4.3	3:41	2:52	2:35	2:09	1:51	1:37				

STRAIGHT-IN LANDING RWY9				LOC (GS out)		CIRCLE-TO-LAND	
DA(H) 466' (207')		MDA(H) 720' (461')		RAIL out		MDA(H)	
FULL		RAIL or ALS out		ALS out		Max Kts	
A			RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	940' (599') - 1
B						120	
C	RVR 24 or 1/2	RVR 40 or 3/4	RVR 40 or 3/4	RVR 60 or 1 1/4		140	940' (599') - 1 1/2
D			RVR 50 or 1	1 1/2		165	940' (599') - 2

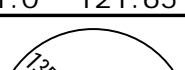
15 AMEND 27A 10 MAR 2011

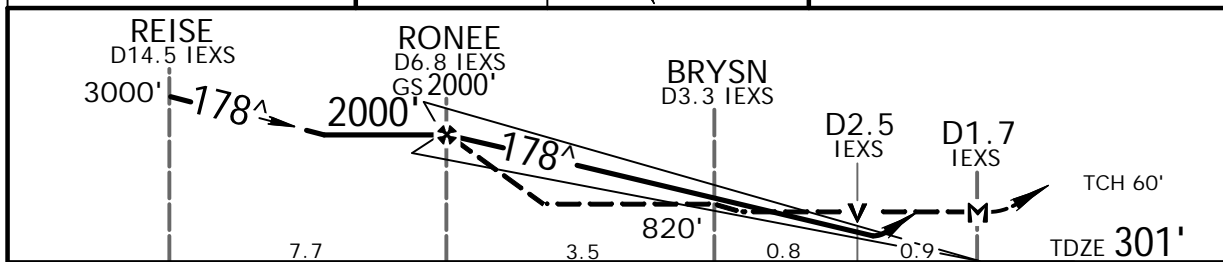
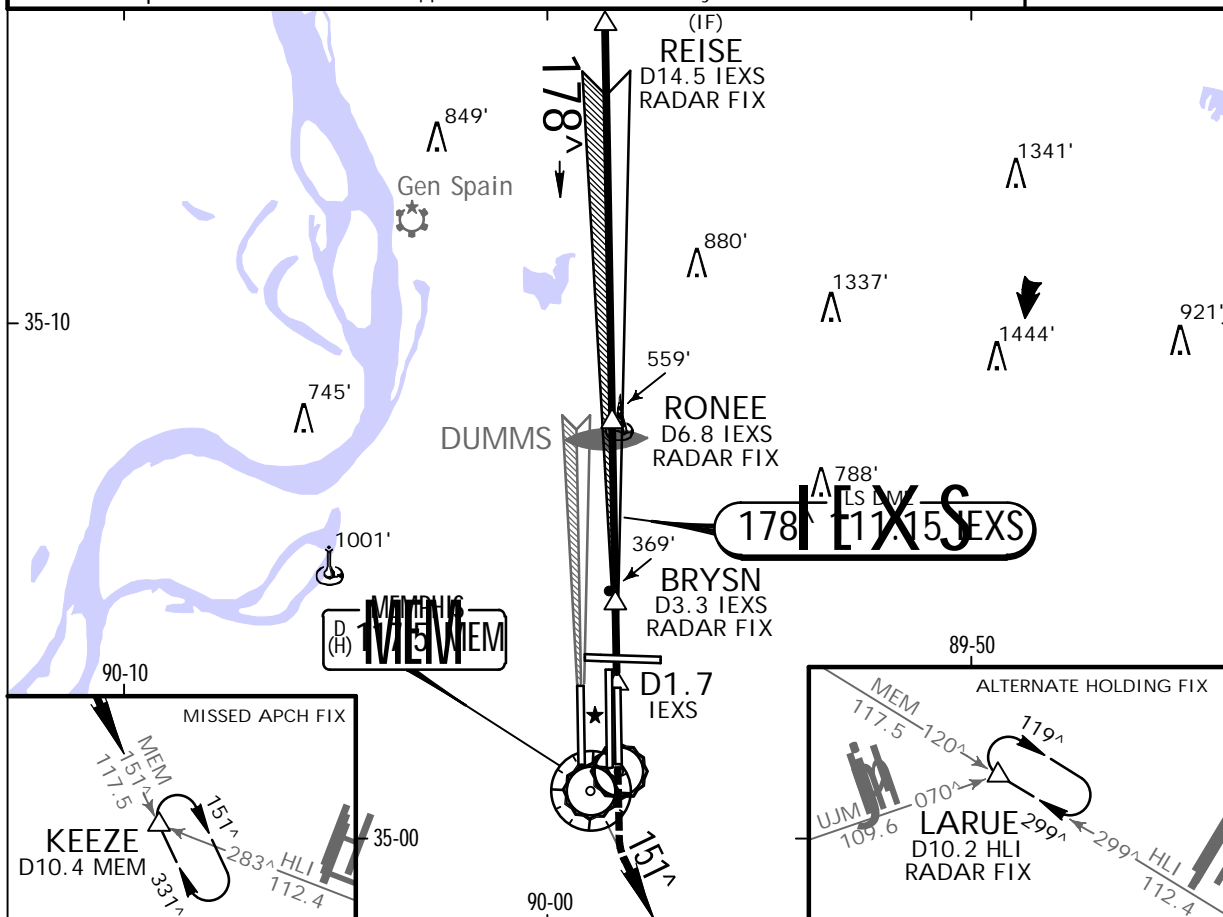
KMEM/MEM
MEMPHIS INTL

JEPPESEN
25 MAY 12 (11-2)

MEMPHIS, TENN
ILS or LOC Rwy 18L

BRIEFING STRIP

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^~175^	176^~355^	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
LOC IEXS 111.15	Final Apch Crs 178^	GS RONEE 2000' (1699')	ILS DA(H) 501' (200')	Apt Elev 341' TDZE 301'				
MISSED APCH: Climb to 900' then climbing LEFT turn to 5000' outbound via MEM VOR R-151 to KEEZE INT/D10.4 MEM and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES 1. Radar required.								
Trans level: FL 180			Trans alt: 18000'			MSA MEM VOR		



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	900'	5000'	MEM 117.5 R-151	KEEZE
GS	3.00°	372	478	531	637	743		↑	LT		
MAP at D1.7 IEXS or RONEE to MAP	5.2	4:27	3:28	3:07	2:36	2:14	1:57				

STRAIGHT-IN LANDING RWY 18L								CIRCLE-TO-LAND		
ILS				1 LOC (GS out)						
DA(H) 501' (200')				with BRYSN MDA(H) 620' (319')				without BRYSN MDA(H) 820' (519')		
FULL				RAIL out				RAIL out		
TDZ or RAIL or CLS out				ALS out				ALS out		
A				RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1		RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1
B	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4							
C										
D										
								Max Kts.	MDA(H)	
								90	940' (599') - 1	
								120	940' (599') - 1 1/2	
								140	940' (599') - 1 1/2	
								165	940' (599') - 2	

AS AMEND 2C 31 MAY 2012

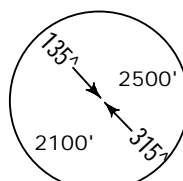
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
25 MAY 12 (11-3)

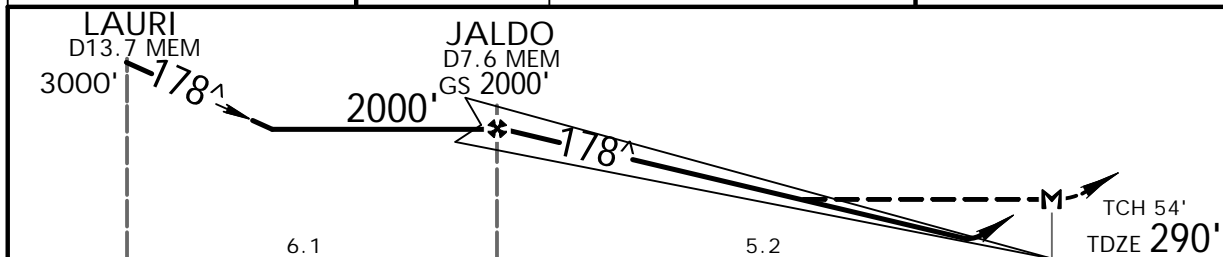
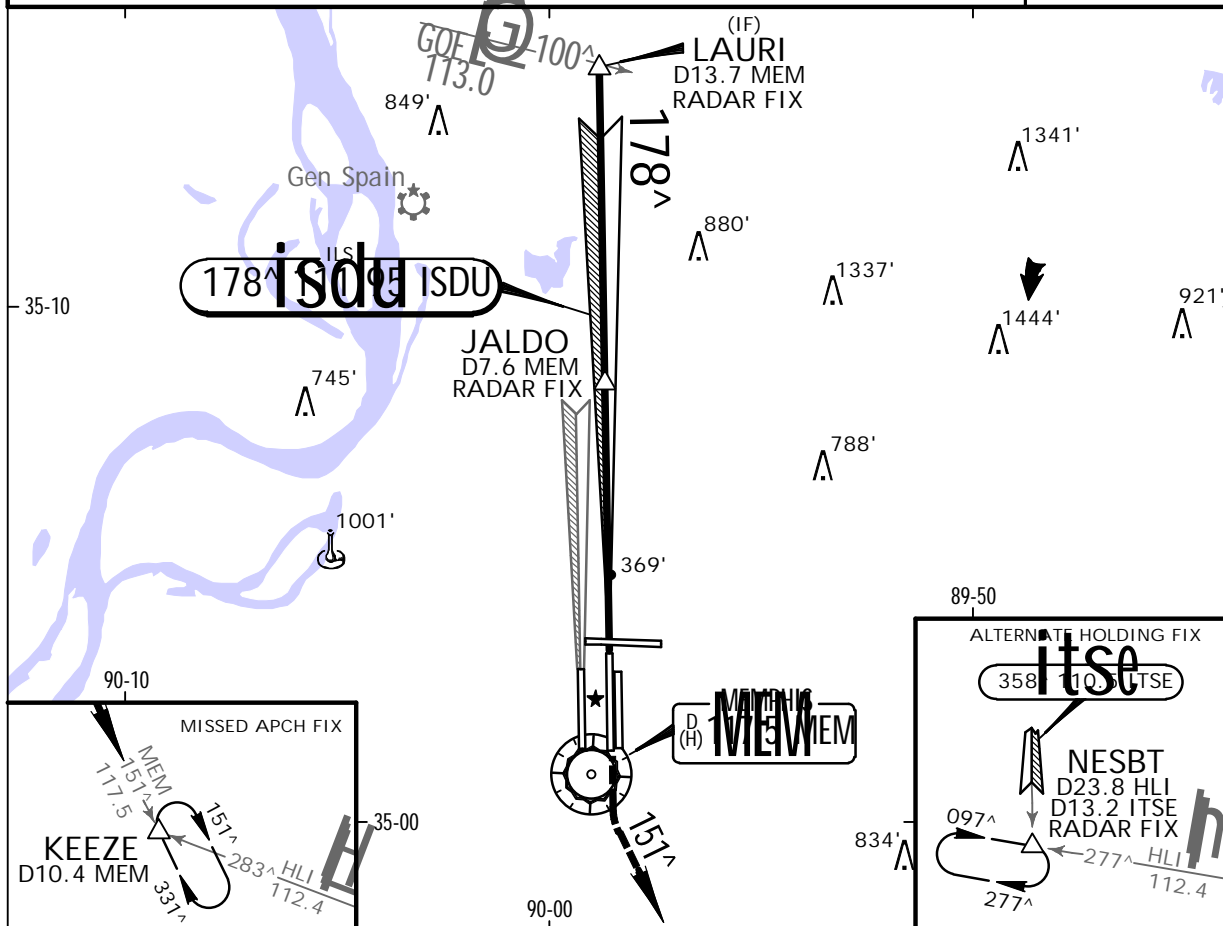
MEMPHIS, TENN
ILS or LOC Rwy 18C

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
LOC ISDU	Final Apch Crs		GS JALDO	ILS DA(H)		Apt Elev	341'	
111.95	178°		2000'	(1710')		640'	(350')	
							TDZE	
							290'	
MISSED APCH: Climb to 900' then climbing LEFT turn to 5000' outbound via MEM VOR R-151 to KEEZE INT/D10.4 MEM and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'		
1. DME or Radar required. 2. Simultaneous approach authorized with Rwy 18R.								



MSA MEM VOR



Gnd speed-Kts	70	90	100	120	140	160	MALSR	900'	5000'	MEM	KEEZE
GS	3.00°	372	478	531	637	743	849			117.5	
JALDO to MAP	5.2	4:27	3:28	3:07	2:36	2:14	1:57			R-151	

STRAIGHT-IN LANDING RWY18C							CIRCLE-TO-LAND	
ILS DA(H) 640'(350')				LOC (GS out) MDA(H) 860'(570')				
FULL		TDZ or CL out	RAIL or ALS out		RAIL out	ALS out	Max Kts	MDA(H)
A	RVR 40 or 3/4	RVR 50 or 1	RVR 60 or 1 1/4	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	940'(599') - 1
B							120	
C						RVR 50 or 1	1 1/2	
				RVR 60				

IS AMEND 1C 31 MAY 2012

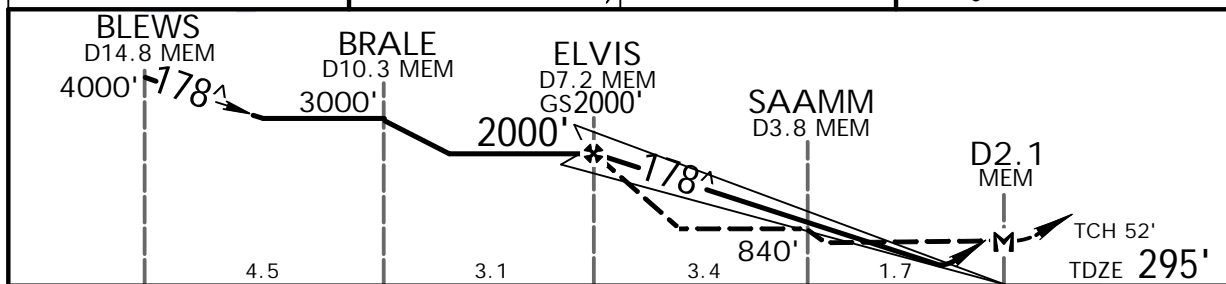
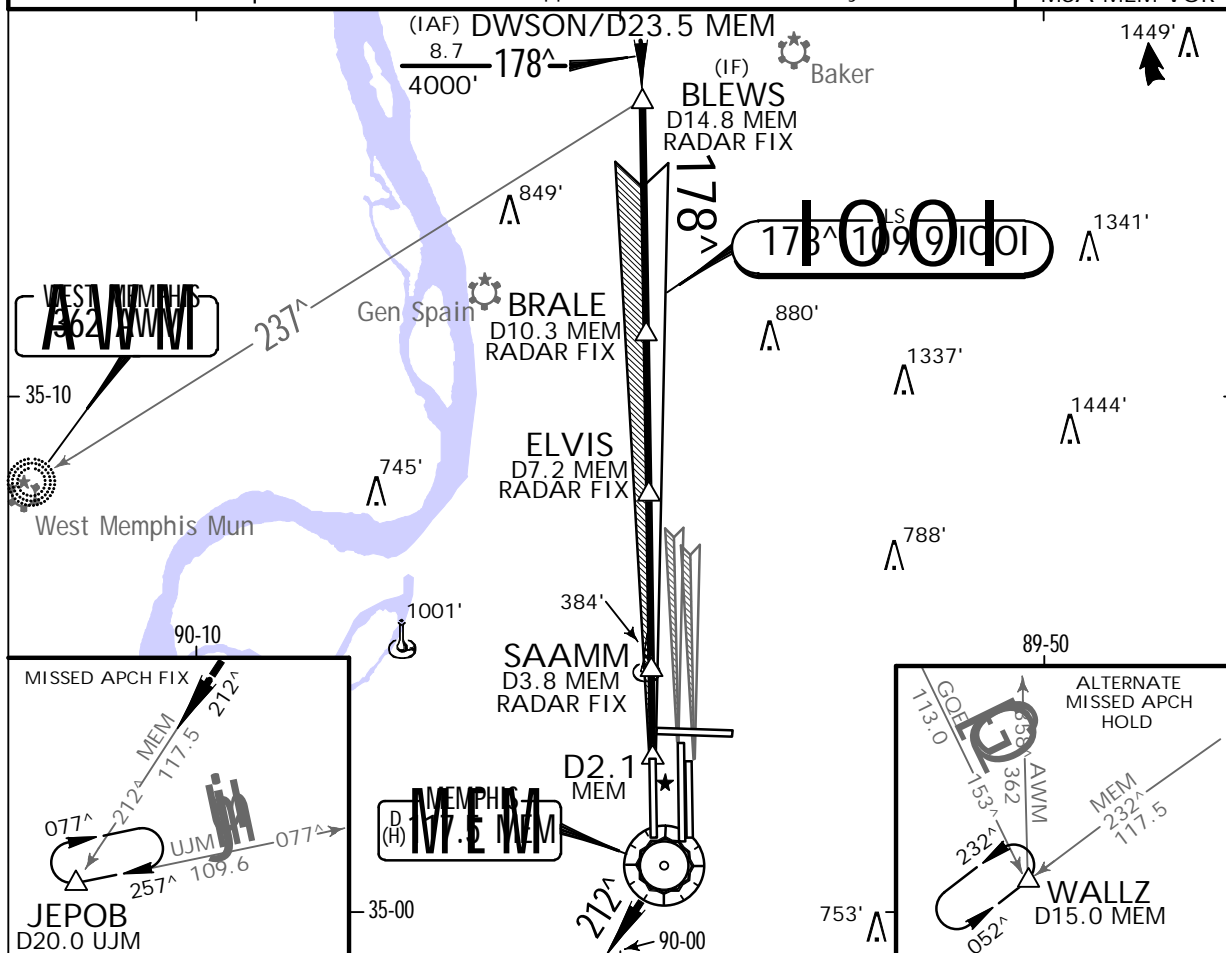
KMEM/MEM
MEMPHIS INTL

JEPPESEN
18 JUL 14 (11-4)

MEMPHIS, TENN
ILS or LOC Rwy 18R

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1	128.42	118.3	119.7	121.65	121.0	121.9
LOC 100I 109.9	Final Apch Crs 178°	GS ELVIS 2000' (1705')	ILS DA(H) 495' (200')	Apt Elev 341' TDZE 295'				
MISSED APCH: Climb to 900' then climbing RIGHT turn to 5000' outbound via MEM VOR R-212 to JEPOB INT/D20.0 UJM and hold.						MSA MEM VOR		
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'		
1. DME or Radar required.			2. Simultaneous approach authorized with Rwy 18C/L.					



Gnd speed-Kts	70	90	100	120	140	160	MALSR	900'	5000'	MEM 117.5	JEPOB
GS	3.00°	372	478	531	637	743	849				
MAP at D2.1 MEM or ELVIS to MAP	5.1	4:22	3:24	3:04	2:33	2:11	1:55				

STRAIGHT-IN LANDING RWY 18R						CIRCLE-TO-LAND					
ILS			LOC (GS out)			CIRCLE-TO-LAND					
DA(H) 495' (200')			MDA(H) 700' (405') With SAAMM			MDA(H) 840' (545') Without SAAMM					
FULL	LDZ or CL out	RAIL or ALS out	RAIL out	ALS out	RAIL out	ALS out	RAIL out	ALS out	Max Kts	MDA(H)	
A			RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	940'(599') - 1	
B	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1/4	RVR 50 or 1	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	940'(599') - 1 1/2	
C			RVR 40 or 3/4	RVR 60 or 1/4	RVR 50 or 1	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	140	940'(599') - 1 1/2	

15 AMEND 14B 31 MAY 2012

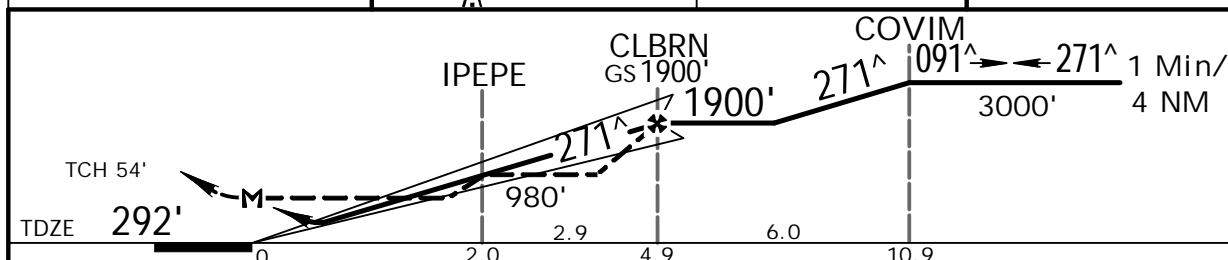
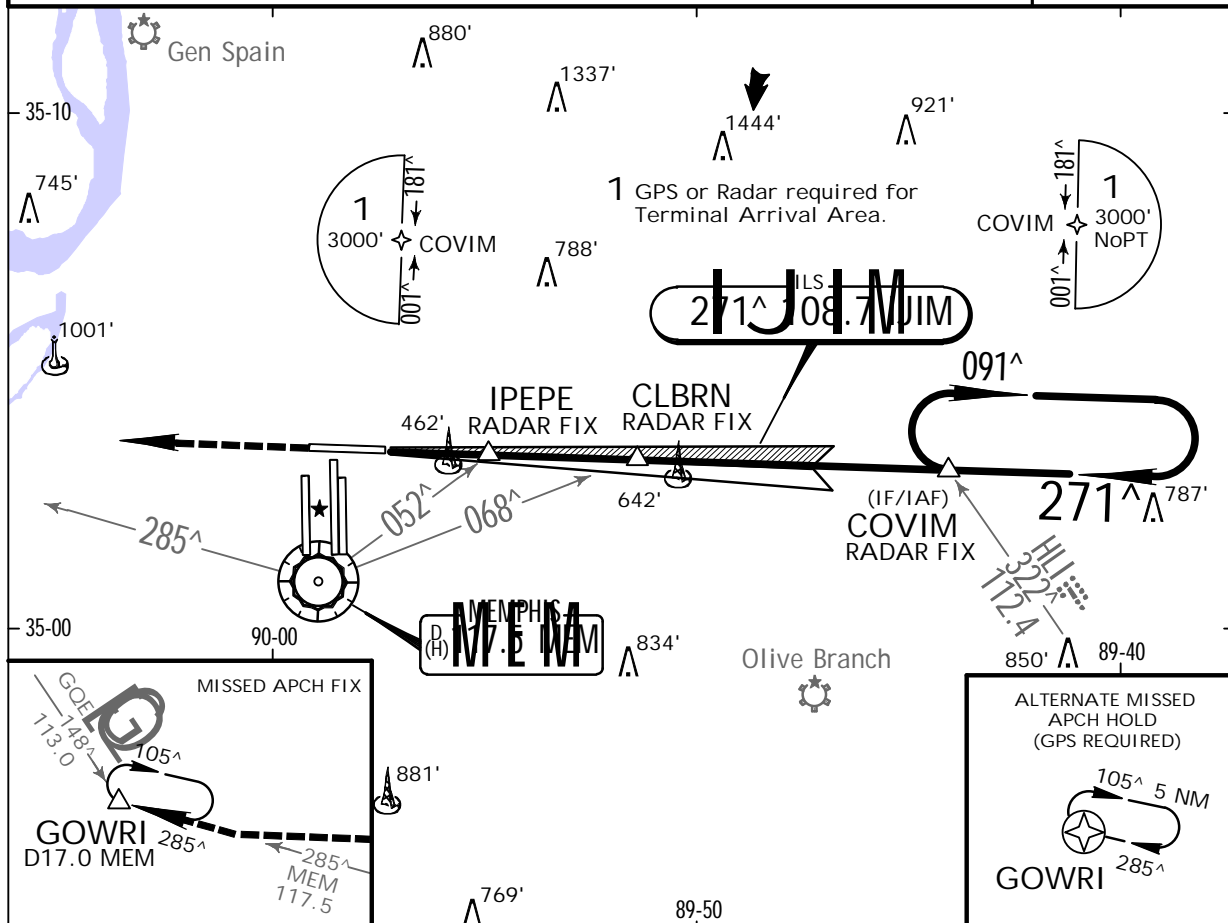
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
18 JUL 14 (11-5)

MEMPHIS, TENN
ILS or LOC Rwy 27

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^-.175^	176^-.355^	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L
127.75	125.8	119.1	118.3	119.7	128.42	121.0	121.9	121.65
LOC IJIM	Final Appch Crs	GS CLBRN	ILS DA(H)	Apt Elev 341'		TAA 30 NM IAF		
108.7	271^	1900' (1608')	492' (200')	TDZE 292'				
MISSED APCH: Climb to 5000' and intercept MEM VOR R-285 to GOWRI INT/D17.0 MEM and hold, continue climb-in-hold to 5000, or as directed by ATC.								
Alt Set: INCHES			Trans level: FL 180		Trans alt: 18000'			
1. VGSI and ILS glidepath not coincident.								



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI	5000' and 117.5 MEM R-285	GOWRI
GS	3.00°	372	478	531	637	743			
CLBRN to MAP	4.9	4:12	3:16	2:56	2:27	2:06			

TERPS		STRAIGHT-IN LANDING RWY 27						CIRCLE-TO-LAND	
ILS		LOC (GS out)			1 With IPEPE			Without IPEPE	
DA(H) 492'(200')		1 With IPEPE			Without IPEPE			1 With IPEPE	
FULL		MDA(H) 720'(428')			MDA(H) 980'(688')			MDA(H)	
RAIL or ALS out		RAIL out			RAIL out			Max Kts.	
A		RVR 24 or 1/2			RVR 24 or 1/2			90	
B		RVR 40 or 3/4			RVR 40 or 3/4			120	
C		RVR 40 or 3/4			RVR 40 or 3/4			140	
D		RVR 40 or 3/4			RVR 40 or 3/4			165	

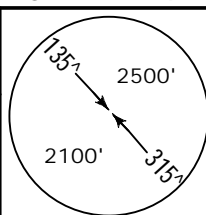
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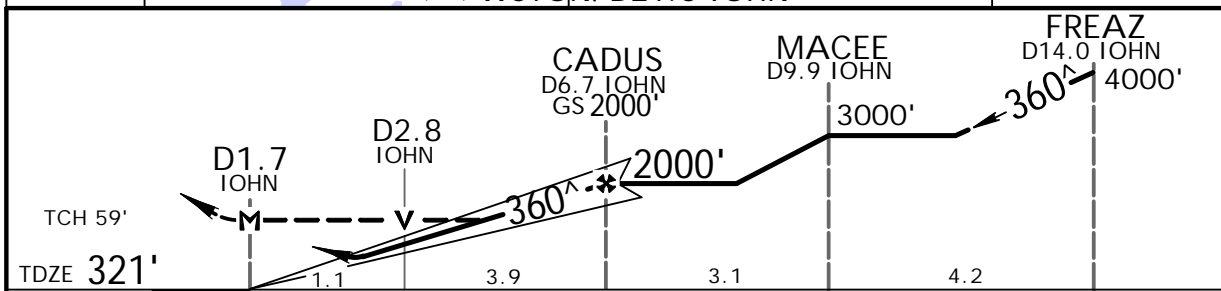
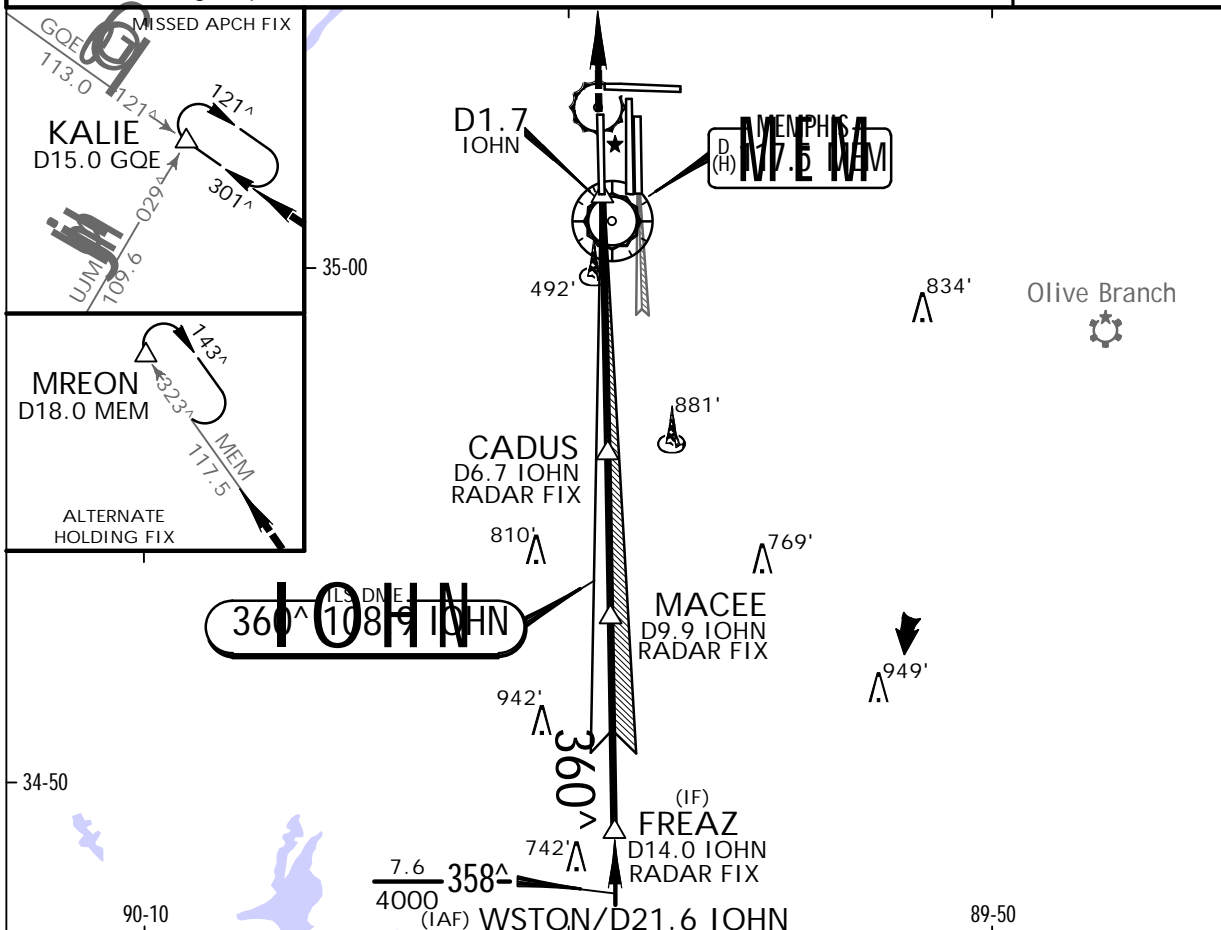
KMEM/MEM
MEMPHIS INTL

12 APR 13 (11-6)

MEMPHIS, TENN
ILS or LOC Rwy 36L

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1	128.42	118.3	119.7	121.65	121.0	121.9
LOC IOHN	Final Apch Crs	GS CADUS	ILS DA(H)	Apt Elev 341'				
108.9	360°	2000' (1679')	521' (200')	TDZE 321'				
MISSED APCH: Climb to 1000' then climbing LEFT turn to 5000' via 330° heading and GQE VOR R-121 to KALIE INT/D15.0 GQE and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'		
1. DME or Radar required. 2. Simultaneous approach authorized with Rwy 36C/R.								
3. VGSI and ILS glidepath not coincident.								
						MSA MEM VOR		



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-II	1000'	5000'	330°	GQE
GS	3.00°	372	478	531	637	743	PAPI	↑	LT	hdg	113.0
MAP at D1.7 IOHN or CADUS to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53				R-121

STRAIGHT-IN LANDING RWY 36L			LOC (GS out)		CIRCLE-TO-LAND	
DA(H) 521' (200')			MDA(H) 760' (439')			
FULL	TDZ or CL out	ALS out	ALS out		Max Kts	MDA(H)
A					90	940' (599')-1
B					120	
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 60 or 1/4	140	940' (599')-1 1/2

15 AMEND 14D 31 MAY 2012

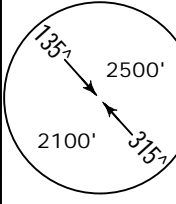
KMEM/MEM
MEMPHIS INTL

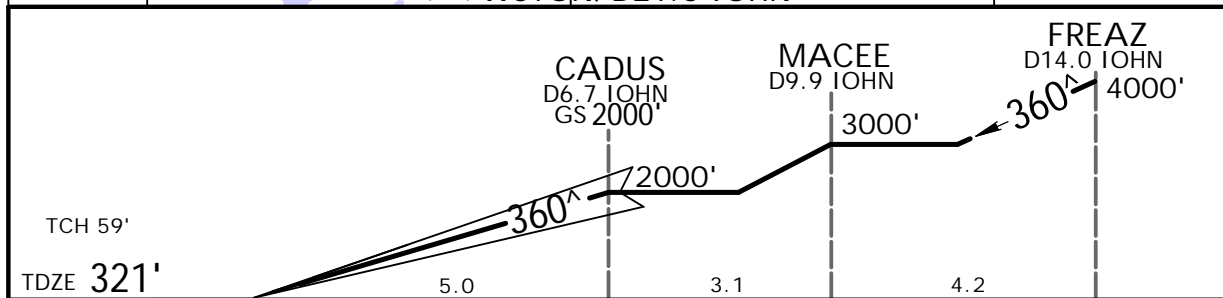
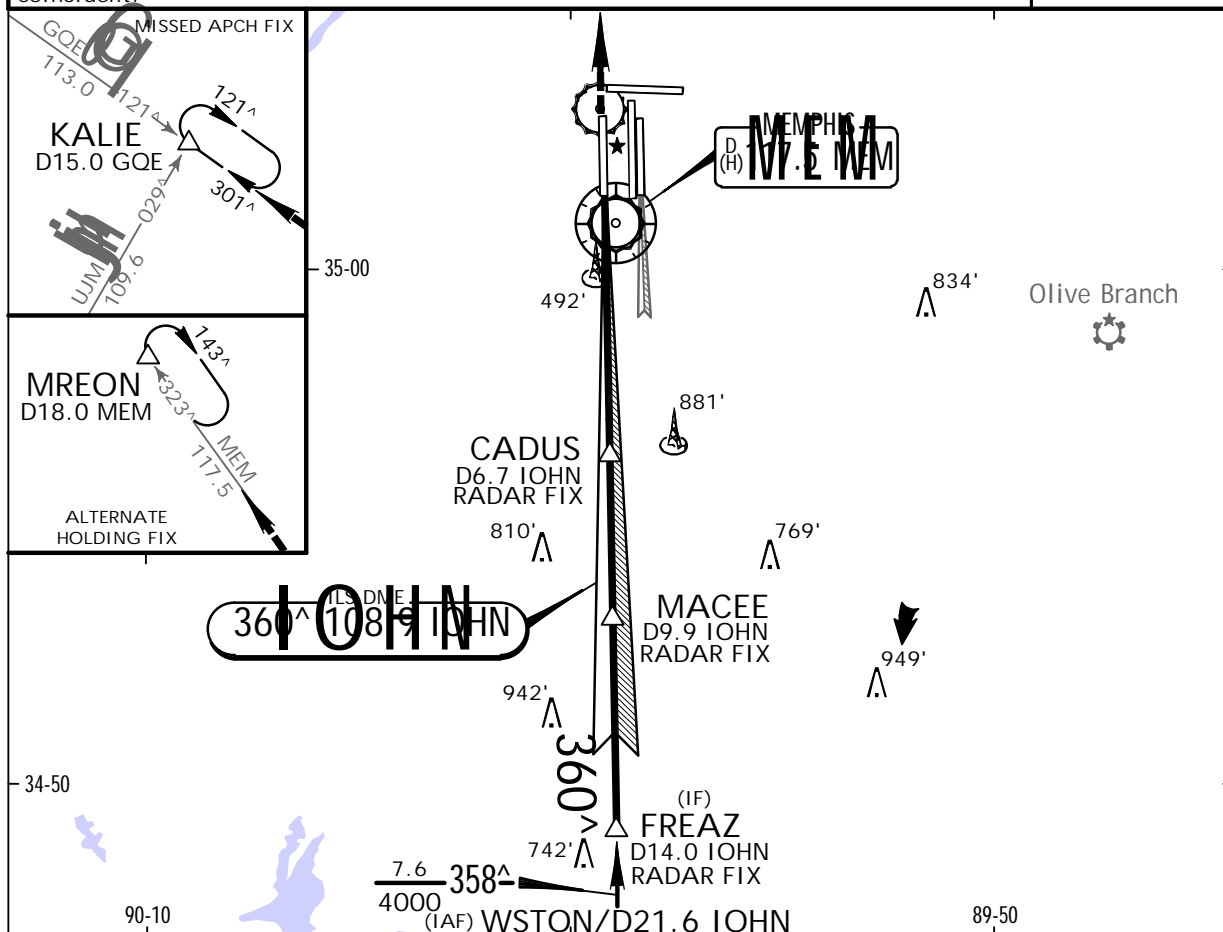
12 APR 13

11-6A

MEMPHIS, TENN
ILS Rwy 36L CAT II & III

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1	128.42	118.3	119.7	121.65	121.0	121.9
LOC IOHN	Final Apch Crs	GS CADUS	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS	Apt Elev	
108.9	360°	2000 (1679')	NA	Refer to Minimums		RA 100' DA(H) 421' (100')	341' TDZE 321'	
<p>MISSED APCH: Climb to 1000' then climbing LEFT turn to 5000' via 330° heading and GOE VOR R-121 to KALIE INT/D15.0 GOE and hold, continue climb-in-hold to 5000'.</p> <p>Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'</p> <p>1. Special Aircrew & Aircraft Certification required. 2. DME or Radar required.</p> <p>3. Simultaneous approach authorized with Rwy 36C/R. 4. VGSI and ILS glidepath not coincident.</p>								 <p>MSA MEM VOR</p>




Gnd speed-Kts	70	90	100	120	140	160	<div>ALSIF-II</div> <div>PAPI</div>	1000'	5000'	330^	GOE			
GS	3.00^	372	478	531	637	743		849	↑	LT	via	hdg	and	113.0
														R-121
STRAIGHT-IN LANDING RWY36L														
CAT IIIC ILS		CAT IIIB ILS			CAT IIIA ILS			CAT II ILS RA 100' DA(H) 421' (100')						
NA		RVR 3			RVR 7			RVR 12						

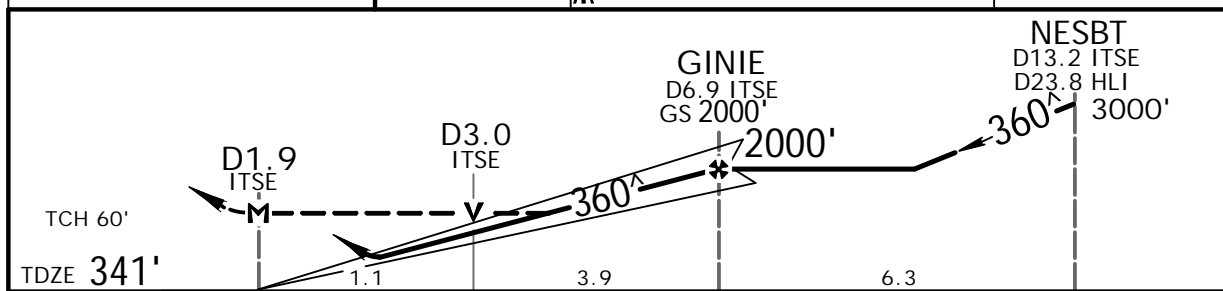
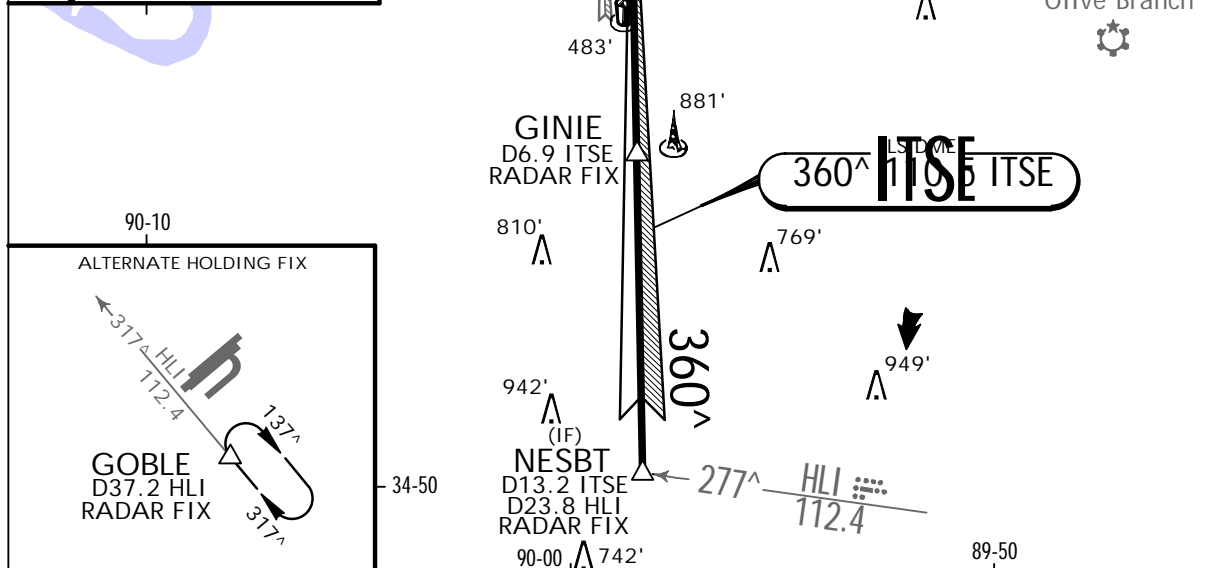
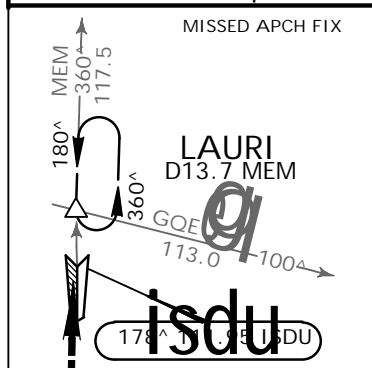
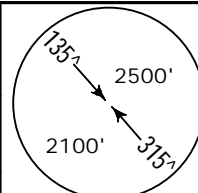
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
12 APR 13 (11-7)

MEMPHIS, TENN
ILS or LOC Rwy 36C

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^-.175^	176^-.355^	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
LOC ITSE 110.5	Final Apch Crs 360^		GS GINIE 2000' (1659')	ILS DA(H) 541' (200')		Apt Elev 341' TDZE 341'		
MISSED APCH: Climb to 3000' outbound via MEM VOR R-360 to LAURI INT/D13.7 MEM and hold.								
Alt Set: INCHES			Trans level: FL 180			Trans alt: 18000'		
1. DME or Radar required.			2. Simultaneous approach authorized with Rwy 36L.					



Gnd speed-Kts	70	90	100	120	140	160	ALS-F-II	3000'	MEM	LAURI
GS	3.00°	372	478	531	637	743			117.5	
MAP at D1.9 ITSE or GINIE to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53		R-360	

STRAIGHT-IN LANDING RWY 36C				CIRCLE-TO-LAND			
JLS		1 LOC (GS out)		Max Kts		MDA(H)	
DA(H) 541' (200')		MDA(H) 740' (399')					
FULL	IDZ or CL out	ALS out	ALS out				
A							
B							
C	RVR 18 or 1/2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 24 or 1/2	RVR 50 or 1	940' (599')-1	
D				RVR 40 or 3/4	RVR 60 or 1/4	940' (599')-1 1/2	
						940' (599')-2	

15 AMEND 3C 31 MAY 2012

KMEM/MEM
MEMPHIS INTL

12 APR 13

JEPPESSEN

(11-7A)

MEMPHIS, TENN
ILS Rwy 36C CAT II & III

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^A-175^A	176^A-355^A	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65

LOC ITSE 110.5	Final Apch Crs 360 [^]	GS GOLF 2000' (1659')	CAT IIIC NA	CAT IIIB Refer to Minimums	CAT IIIA RA 118' DA(H) 441'(100')	Apt Elev 341' TDZE 341'
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MISSED APCH: Climb to 3000' outbound via MEM VOR R-360 to LAUR. INT/D13.7 MEM and hold.

Alt Set: INCHES

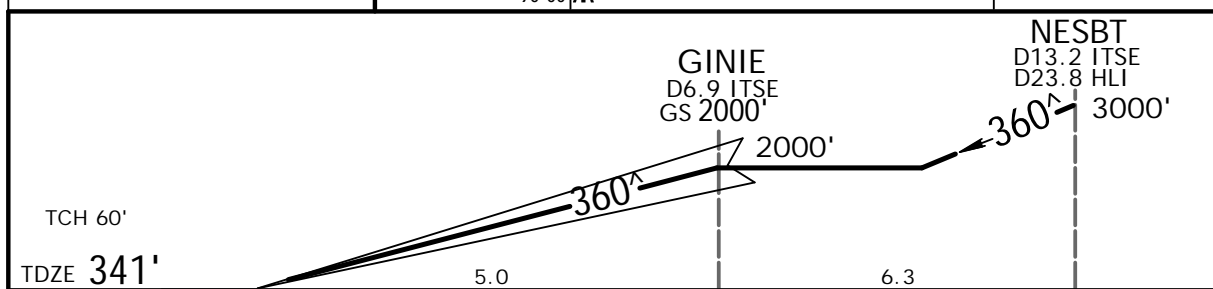
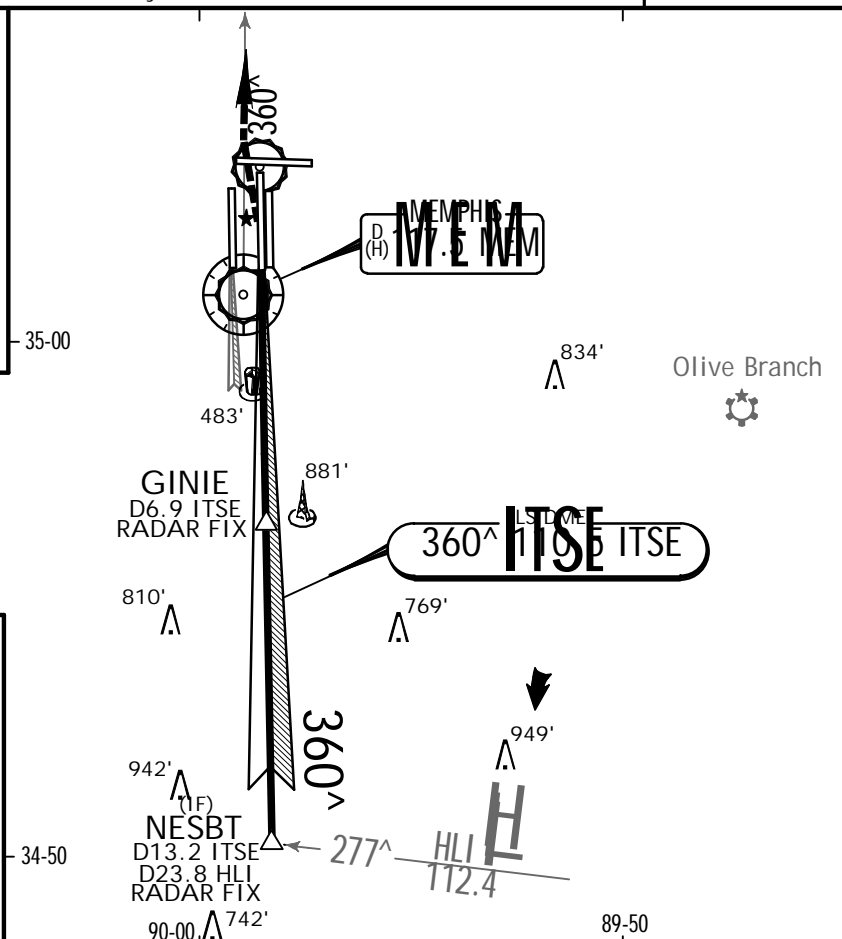
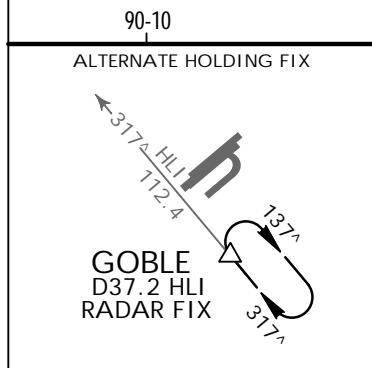
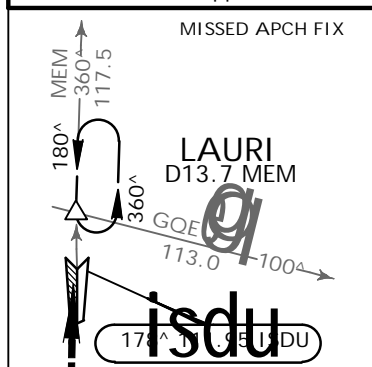
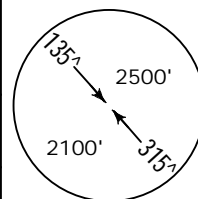
Trans level: FL 180


Trans alt: 18000'

1. Special Aircrew & Acft Certification required. 2. DME or Radar required.

3. Simultaneous approach authorized with Rwy 36L.

MSA MEM VOR



Gnd speed-Kts	70	90	100	120	140	160	<div> <div>ALSF-II</div>  <div>3000'</div> <div>MEM</div> <div>117.5</div> <div>R-360</div> </div>	LAUR
GS 3.00^	372	478	531	637	743	849		

STRAIGHT-IN LANDING RWY 36C

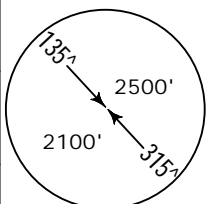
CAT IIIC ILS	CAT IIIB ILS	CAT IIIA ILS	CAT II ILS RA 118' DA(H) 441'(100')
NA	RVR 3	RVR 7	RVR 12

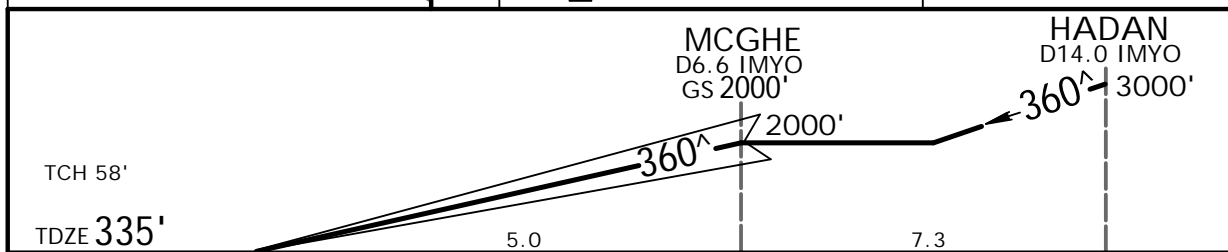
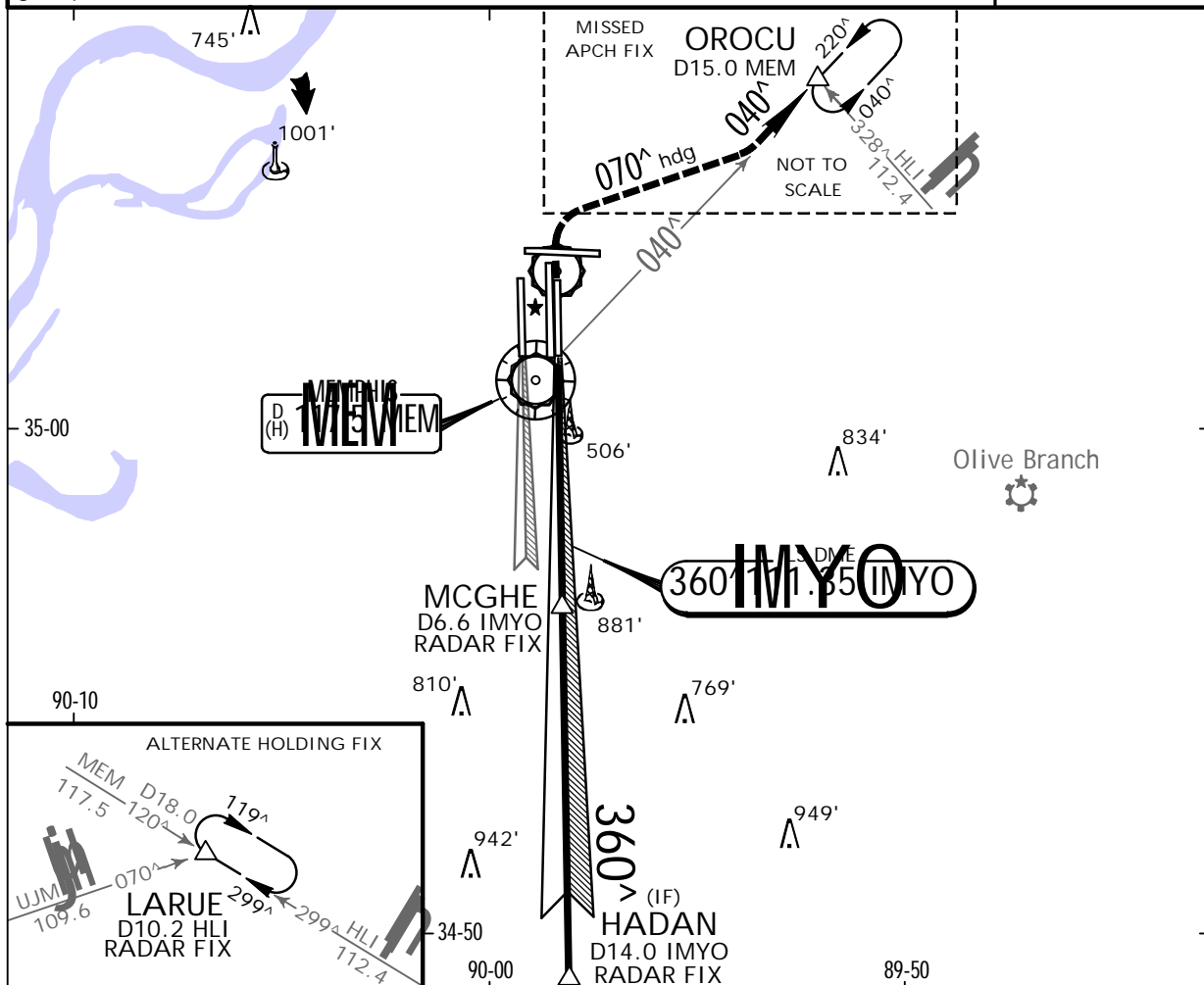
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
12 APR 13 11-8A

MEMPHIS, TENN
ILS Rwy 36R CAT II & III

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
LOC IMYO	Final Apch Crs	GS MCGHE (1665')	CAT IIIC	CAT IIIB	CAT IIIA	CAT II ILS RA 109° DA(H) 435' (100')	Apt Elev 341' TDZE 335'	
111.35	360°	2000'	NA		Refer to Minimums			
MISSED APCH: Climb to 1000' then climbing RIGHT turn to 5000' via 070° heading and MEM VOR R-040 outbound to OROCU INT/D15.0 MEM and hold, continue climb-in-hold to 5000'. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. Special Aircrew & Aircraft Certification required. 2. DME or Radar required. 3. Simultaneous approach authorized with Runway 36L. 4. VGSI and ILS glidepath not coincident.								



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1000'	5000'	via	070°	MEM
GS	3.00°	372	478	531	637	743	849			RT	hdg	117.5
												R-040
STRAIGHT-IN LANDING RWY 36R												
CAT IIIC ILS	CAT IIIB ILS		CAT IIIA ILS		CAT II ILS RA 109° DA(H) 435' (100')							
NA	RVR 3		RVR 7		RVR 12							

35 AMEND 3C 31 MAY 2012

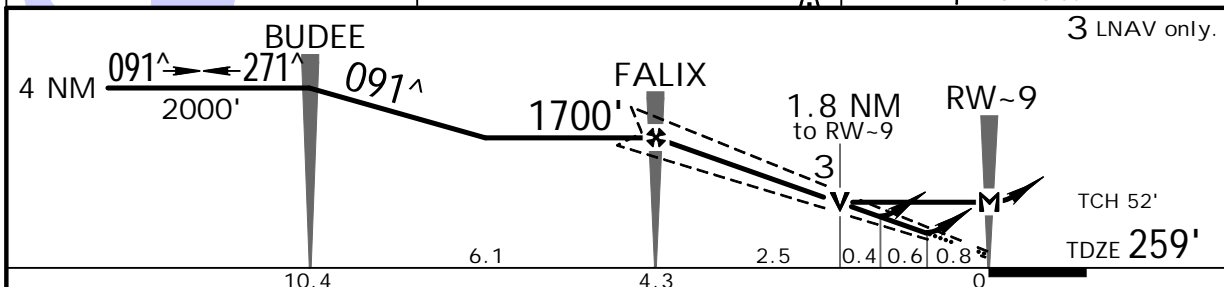
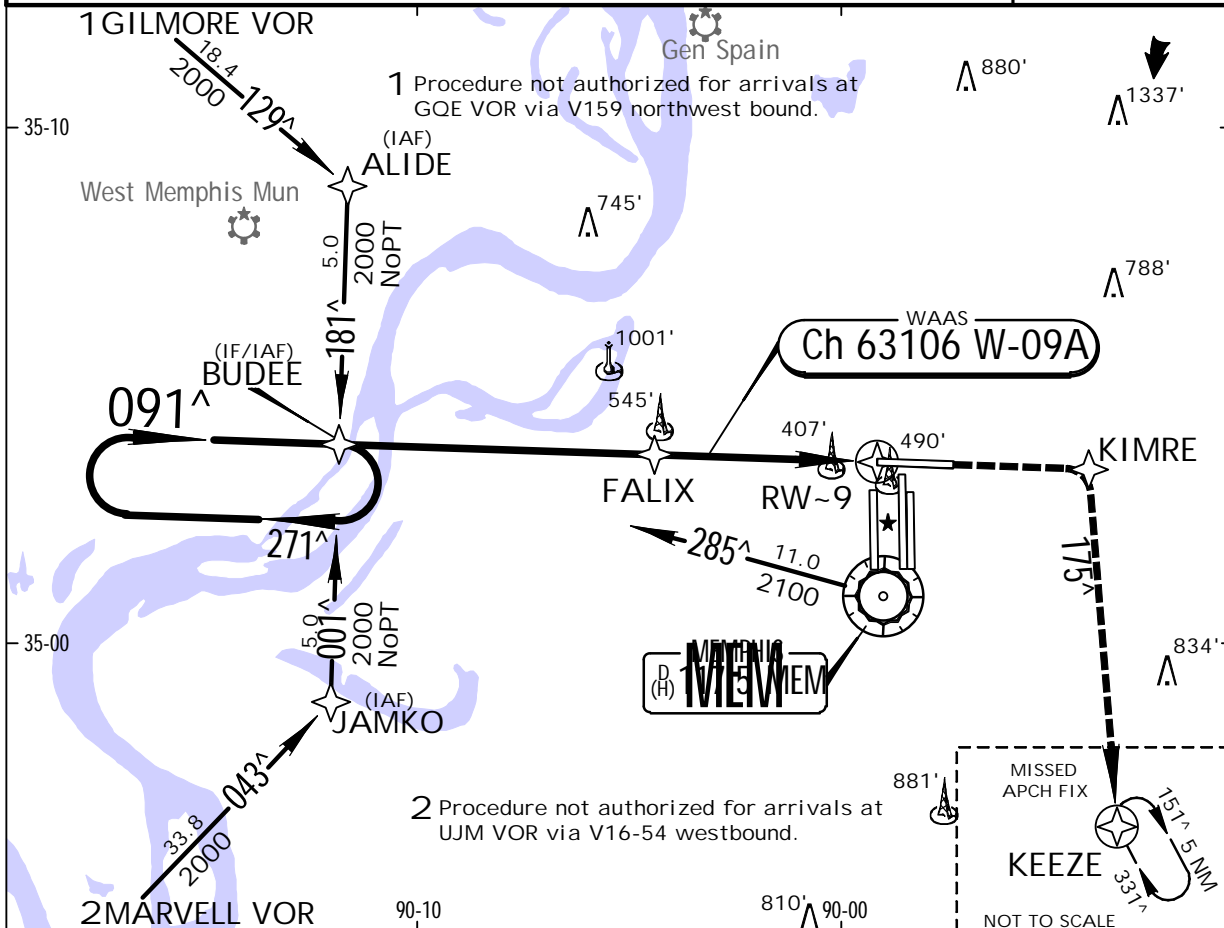
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
29 MAR 13 (12-1) .Eff.4.Apr.

MEMPHIS, TENN
RNAV (GPS) Rwy 9

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^~175^	176^~355^	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L
127.75	125.8	119.1	118.3	119.7	128.42	121.0	121.9	121.65
WAAS Ch 63106 W-09A		Final Apch Crs 091^	Minimum Alt FALIX 1700' (1441')	LPV DA(H) 557' (298')		Apt Elev 341' TDZE 259'		<div><div>2500'</div><div>MSA RW~9</div></div>
MISSED APCH: Climb to 5000' direct KIMRE and via 175^ track to KEEZE and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES								



Gnd speed-Kts	70	90	100	120	140	160	MALSR	5000'	→	KIMRE
Glide Path Angle 3.00°	372	478	531	637	743	849				
MAP at RW-9										

STRAIGHT-IN LANDING RWY 9					CIRCLE-TO-LAND				
LPV DA(H) 557' (298')		LNAV/VNAV DA(H) 751' (492')		LNAV MDA(H) 880' (621')		Max Kts		MDA(H)	
RAIL or ALS out		RAIL or ALS out		RAIL out ALS out		90		940' (599')-1	
A	RVR 24 or 1/2	RVR 50 or 1	RVR 60 or 1 1/4	1 3/4	RVR 24 or 1/2 RVR 40 or 3/4 RVR 50 or 1	120		940' (599')-1 1/2	
B									
C									

15 AMEND 1A 7 APR 2011

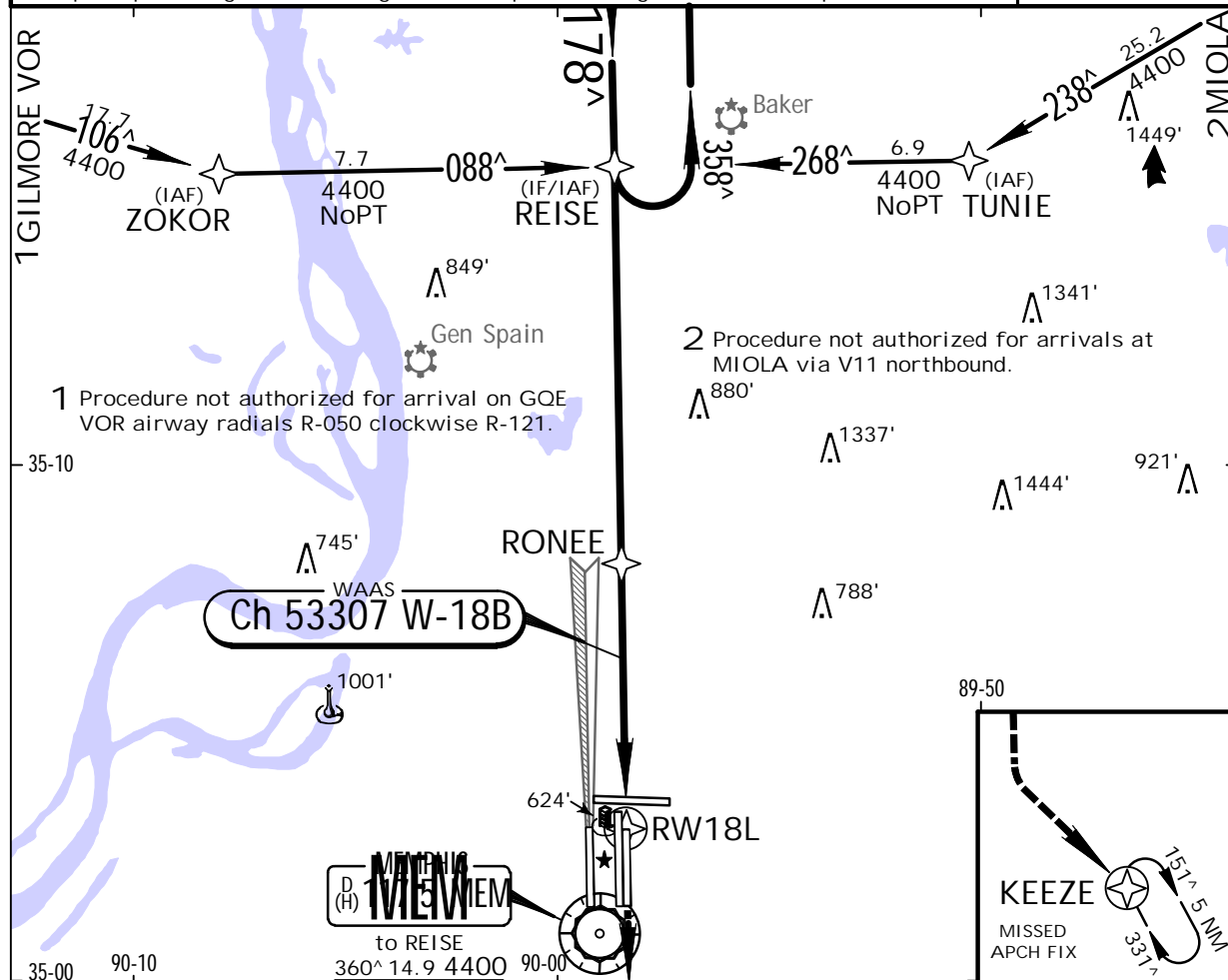
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
29 MAR 13
Eff. 4 Apr. (12-2)

MEMPHIS, TENN
RNAV (GPS) Z Rwy 18L

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
Ch 53307 W-18B	Final Appch Crs 178°	Minimum Alt RONEE 2000' (1699')	LPV DA(H) 557' (256')	Apt Elev 341' TDZE 301'		<div><div>2500'</div><div>MSA RW18L</div></div>		
MISSED APCH: Climb to 900' then climbing LEFT turn to 5000' direct KEEZE and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. VGSI and RNAV glidepath not coincident. 4. Simultaneous approach authorized with Rwy 18R. 5. LNAV procedure not authorized during simultaneous operations. 6. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.								



5 NM	178°	358°	178°	2000'	1.7 NM to RW18L	3	RW18L	TCH 60'	TDZE 301'
12.9	7.7	5.2	3.5	1.0	0.7	0			
Gnd speed-Kts	70	90	100	120	140	160	MALSR	900'	5000'
Glide Path Angle	3.00°	372	478	531	637	743	PAPI	↑	LT
MAP at RW18L									KEEZE
STRAIGHT-IN LANDING RWY 18L									
LPV DA(H) 557' (256')	LNAV/VNAV DA(H) 874 (573')		LNAV MDA(H) 880' (579')		CIRCLE-TO-LAND		Max Kts	MDA(H)	
RAIL or ALS out	RAIL or ALS out		RAIL out		ALS out		90	940' (599') - 1	
RVR 24 or 1/2	RVR 50 or 1		1 1/2	2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	120	940' (599') - 1 1/2
					RVR 50 or 1	1 1/2		140	
					RVR 60				

AMEND 2B 4 APR 2013

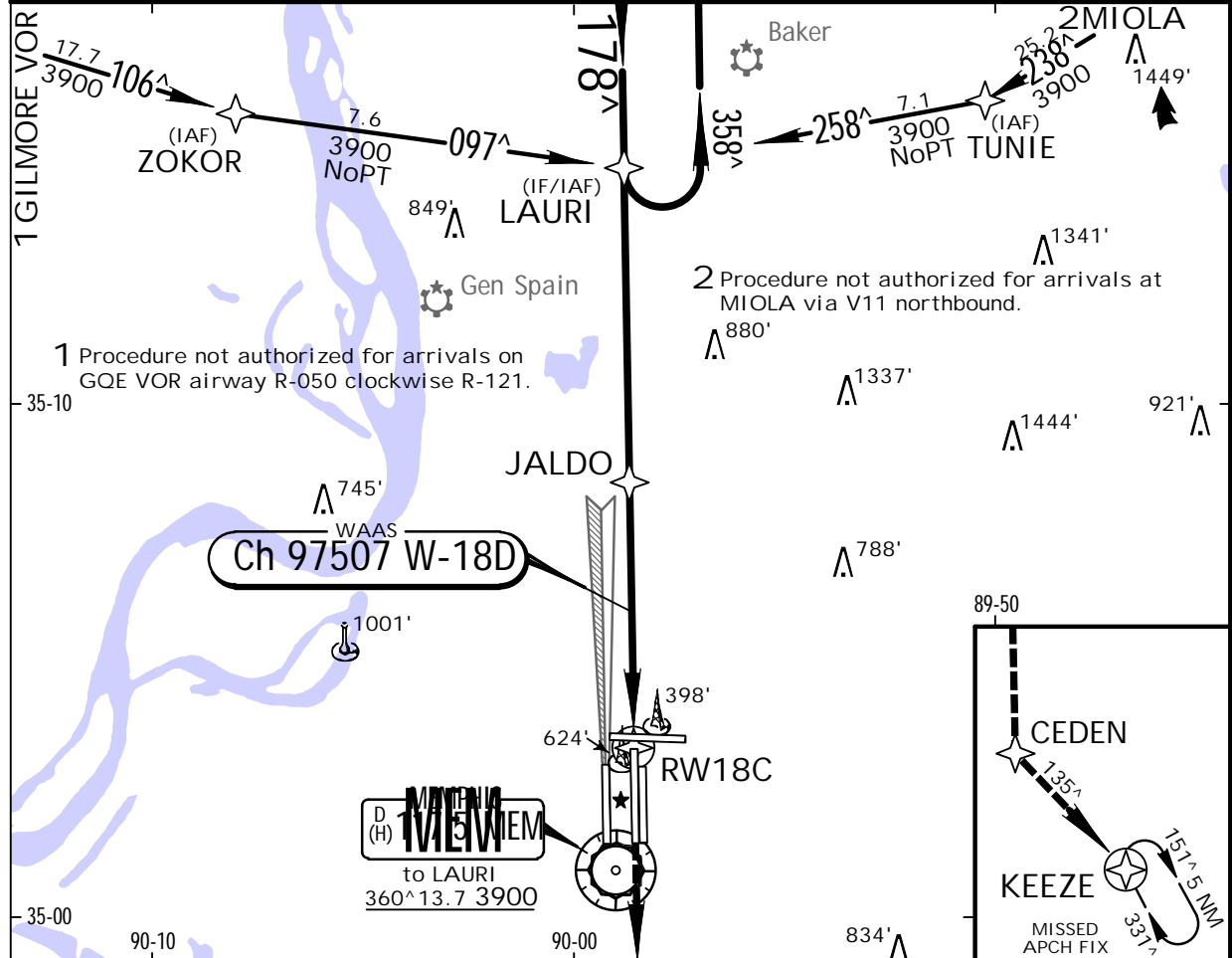
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
29 MAR 13
Eff. 4 Apr. (12-3)

MEMPHIS, TENN
RNAV (GPS) Z Rwy 18C

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^ -175^	176^ -355^	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
Ch 97507 W-18D	Final Apch Crs 178^	Minimum Alt JALDO 2000' (1710')	LPV DA(H) 665' (375')	Apt Elev 341' TDZE 290'		<div><div>2500'</div><div>MSA RW18C</div></div>		
MISSED APCH: Climb to 5000' direct CEDEN and via 135^ track to KEEZE and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'								
1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15^C (5^F) or above 48^C (118^F). 2. DME/DME RNP-0.30 not authorized. 3. Simultaneous approach authorized with Rwy 18R. 4. LNAV procedure not authorized during simultaneous operations. 5. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.								



4 NM	178°	358°	178°	2000'	1.8 NM to RW18C	3	RW18C	TCH 54'	TDZE 290'
11.3	6.1	5.2	3.4	0.5	0.2	1.1	0		
Gnd speed-Kts	70	90	100	120	140	160			
Glide Path Angle 3.00°	372	478	531	637	743	849			
MAP at RW18C									


LPV		STRAIGHT-IN LANDING RWY 18C		CIRCLE-TO-LAND	
DA(H)	RAIL or ALS out	DA(H)	RAIL or ALS out	MDA(H)	Max Kts
665' (375')		741' (451')		880' (590')	90
					120
					140

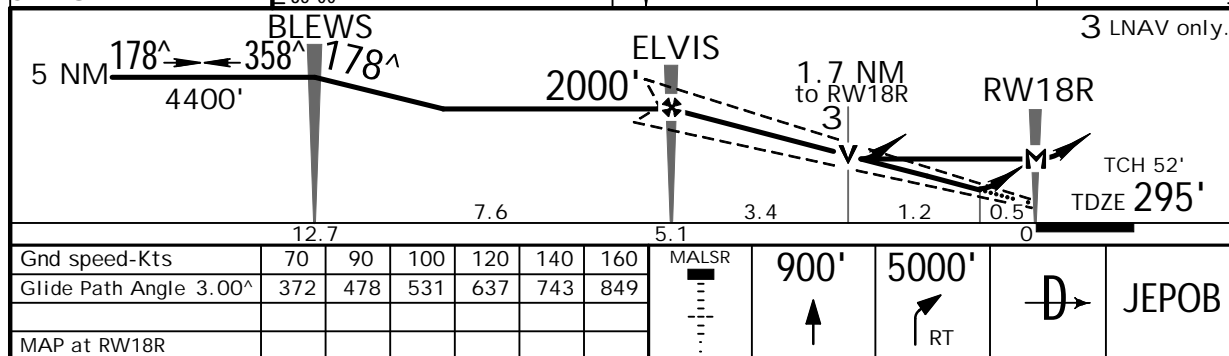
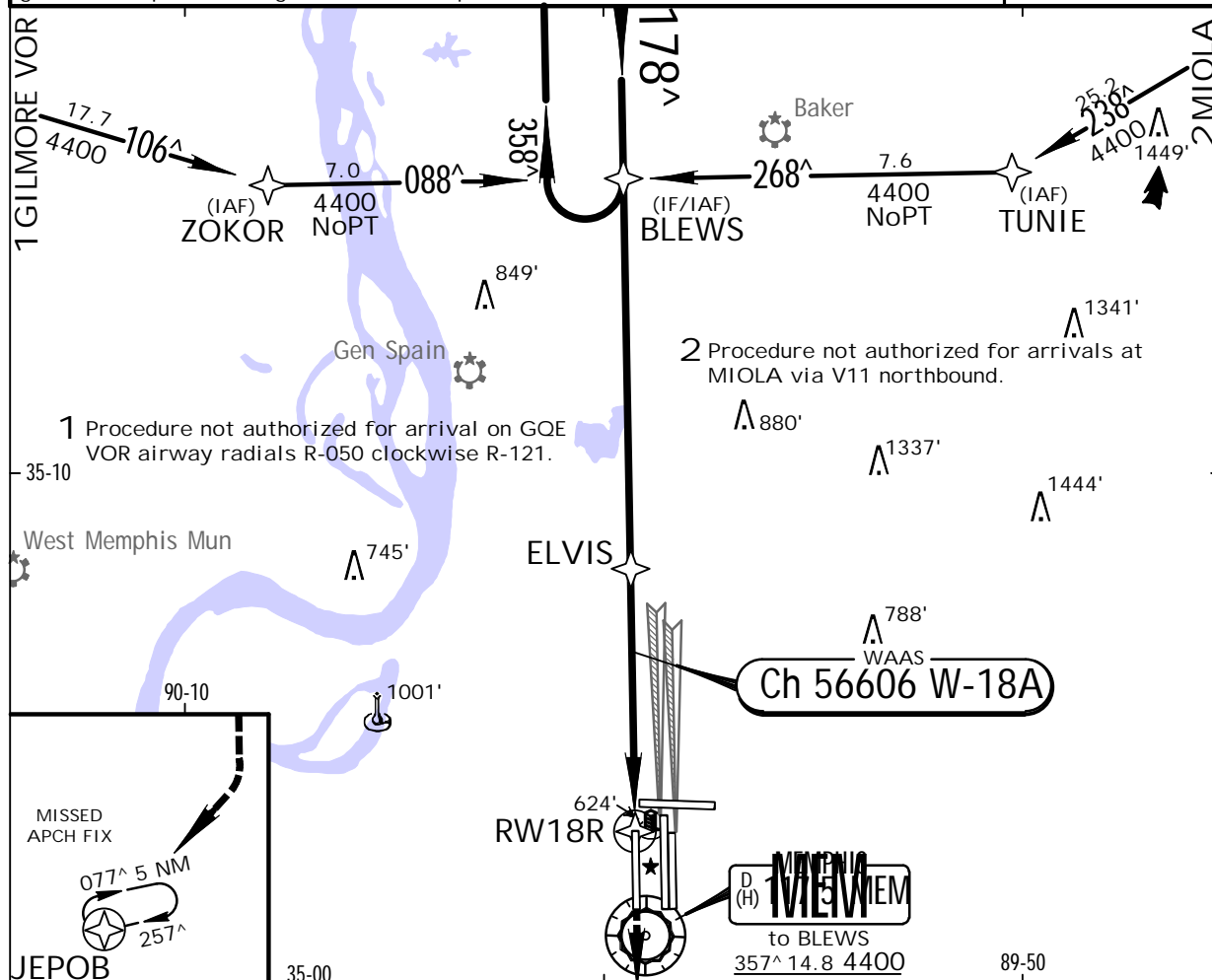
15 AMEND 2A 31 MAY 2012

KMEM/MEM
MEMPHIS INTL

JEPPESEN
29 MAR 13
.Eff.4.Apr. (12-4)

MEMPHIS, TENN
RNAV (GPS) Z Rwy 18R

BRIEFING STRIP™	D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
		356^ - 175^	176^ - 355^	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
	127.75	125.8	119.1	128.42	118.3	119.7	121.65	121.0	121.9
	WAAS Ch 56606 W-18A		Final Apch Crs 178^	Minimum Alt ELVIS 2000' (1705')		LPV DA(H) 495' (200')	Apt Elev 341' TDZE 295'		
	MISSED APCH: Climb to 900' then climbing RIGHT turn to 5000' direct JEPOB and hold. Alt Set: INCHES Trans level: FL 180 Trans alt: 18000' 1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. Simultaneous approach authorized with Rwy 18C/L. 4. LNAV procedure not authorized during simultaneous operations. 5. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.								
									MSA RW18R



S. AMEND 2B 4 APR 2013

IPV DA(H) 495' (200')			STRAIGHT-IN LANDING RWY 18R LNAV/VNAV DA(H) 874' (579')			LNAV MDA(H) 880' (585')			CIRCLE-TO-LAND	
RAIL or ALS out			RAIL or ALS out			RAIL out		ALS out	Max Kts	MDA(H)
A	RVR 24 or 1/2	RVR 50 or 1	1 1/2	2	RVR 24 or 1/2	RVR 40 or 3/4	RVR 50 or 1	90	940' (599') - 1	
B					RVR 50 or 1	1 1/2	140			
C					RVR 60					

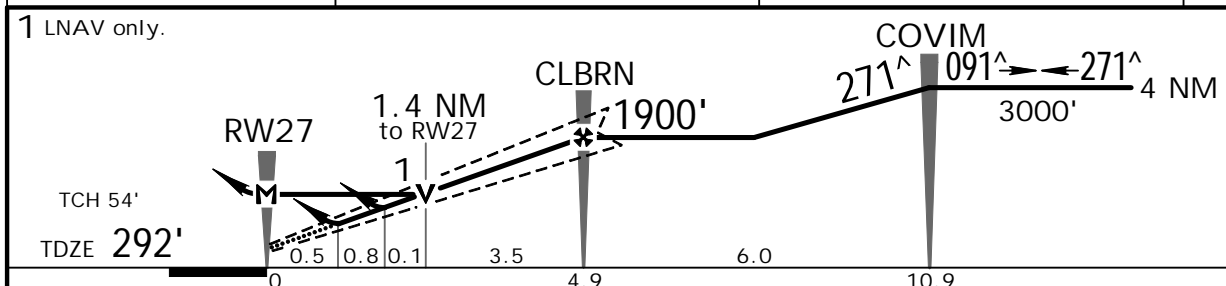
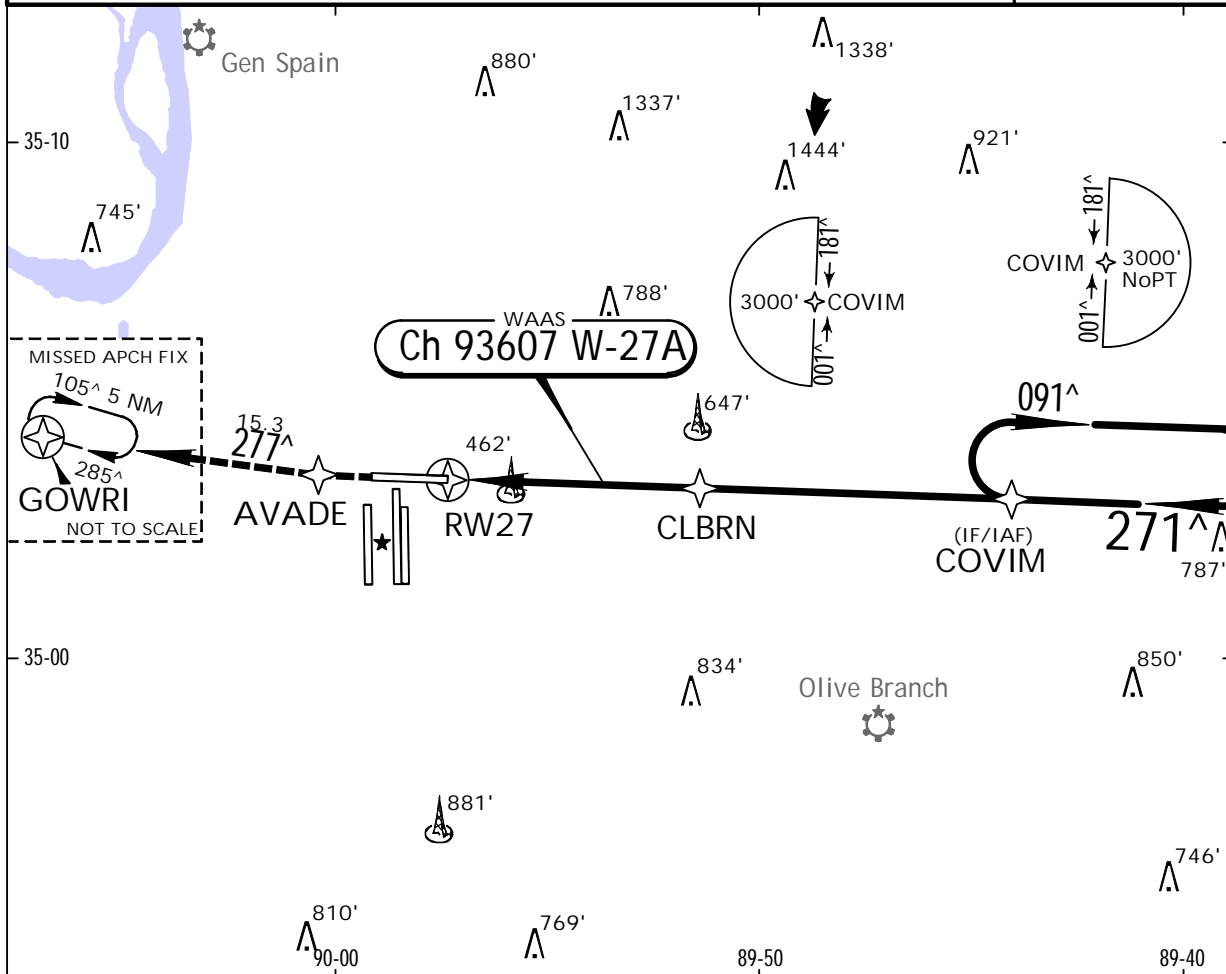
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
18 JUL 14 (12-5)

MEMPHIS, TENN
RNAV (GPS) Rwy 27

BRIEFING STRIP™

D-ATIS		MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^-.175^	176^-.355^	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	
127.75	125.8	119.1	118.3	119.7	128.42	121.0	121.9	121.65	
WAAS Ch 93607 W-27A		Final Apch Crs 271^	Minimum Alt CLBRN 1900' (1608')		LPV DA(H) 492' (200')	Apt Elev 341' TDZE 292'		TAA 30 NM IAF	
MISSED APCH: Climb to 5000' direct AVADE and on track 277^ to GOWRI and hold, continue climb-in-hold to 5000'.									
Alt Set: INCHES									



Gnd speed-Kts	70	90	100	120	140	160	<div><div>MALSR</div><div>PAPI</div></div>	<div>5000'</div> <div>↑</div>	<div>→</div>	AVADE
Glide Path Angle 3.00^	372	478	531	637	743	849				
MAP at RW27										

TERPS		STRAIGHT-IN LANDING RWY 27				CIRCLE-TO-LAND		
LPV		LNAV/VNAV		LNAV		C		
DA(H)		DA(H)		MDA(H)		MDA(H)		
492' (200')		745' (453')		800' (508')		920' (579') - 1		
RAIL or ALS out		RAIL out		RAIL out		920' (579') - 1 1/2		
A		B		C		Max Kts		
RVR 24 or 1/2		RVR 40 or 3/4		RVR 50 or 1		90		
RVR 24 or 1/2		RVR 40 or 3/4		RVR 50 or 1		120		
RVR 24 or 1/2		RVR 40 or 3/4		RVR 50 or 1		140		

15 AMEND 2B 24 JUL 2014

KMEM/MEM
MEMPHIS INTL

JEPPESSEN
18 JUL 14 (12-6)

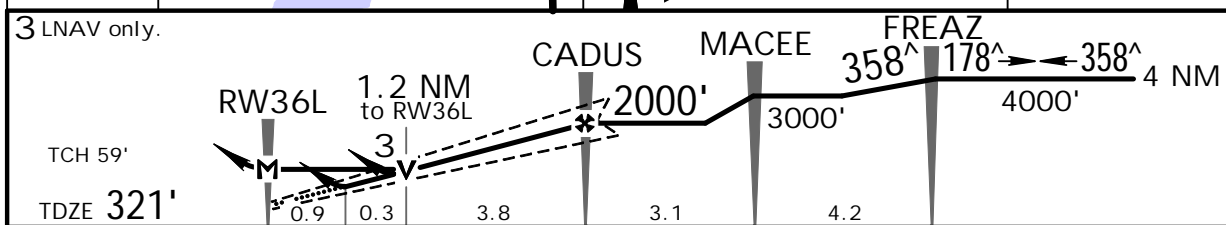
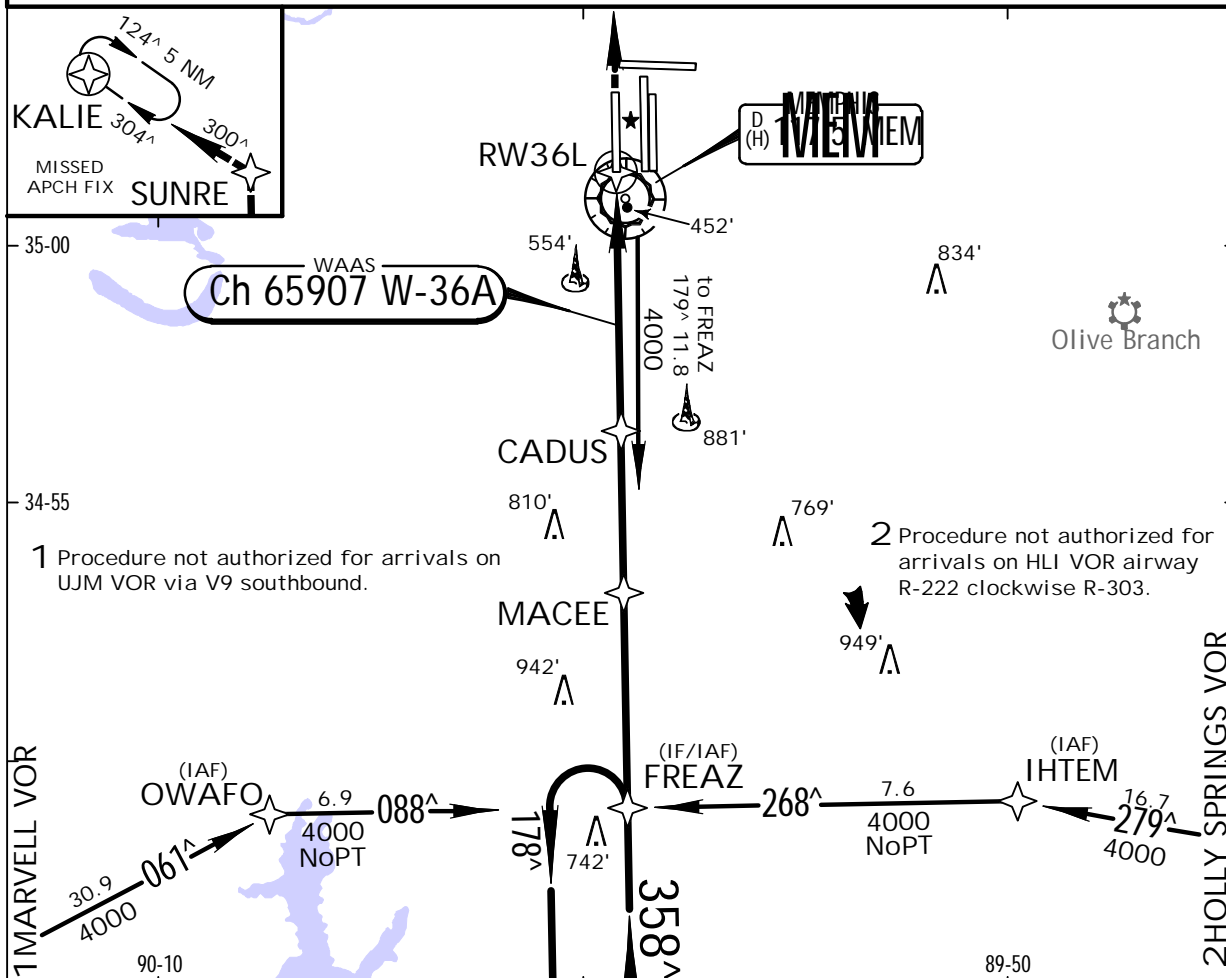
MEMPHIS, TENN
RNAV (GPS) Rwy 36L

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1	128.42	118.3	119.7	121.65	121.0	121.9
Ch 65907 W-36A	Final Appch Crs 358°	Minimum Alt CAPUS 2000' (1679')	LPV DA(H) 673' (352')	Apt Elev 341' TDZE 321'	2500'			
MISSED APCH: Climb to 5000' direct SUNRE and via 300° track to KALIE and hold, continue climb-in-hold to 5000'.								MSA RW36L

Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'

1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. Simultaneous approach authorized with Rwy 36R/C. 4. LNAV procedure not authorized during simultaneous operations. 5. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations. 6. VGSI and RNAV glidepath not coincident.



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	5000'	SUNRE
Glide Path Angle	3.00°	372	478	531	637	743	PAPI		
MAP at RW36L									

STRAIGHT-IN LANDING RWY 36L				CIRCLE-TO-LAND			
LPV	DA(H)	ALS out	MDA(H)	ALS out	Max Kts	MDA(H)	
673' (352')	673' (352')	ALS out	780' (459')	780' (459')	90	940' (599') -1	
					120		
					140	940' (599') -1 1/2	

S. AMEND 1B 5 APR 2012

KMEM/MEM
MEMPHIS INTLJEPPESEN
30 MAR 12 (12-7)MEMPHIS, TENN
RNAV (GPS) Rwy 36C

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356°-175°	176°-355°	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
WAAS Ch 40407 W-36B	Final Apch Crs 358°	Minimum Alt GINIE 2000' (1659')	LPV DA(H) 665' (324')	Apt Elev 341'	TDZE 341'	2500'		

MISSED APCH: Climb to 3000' direct LAURI and hold.

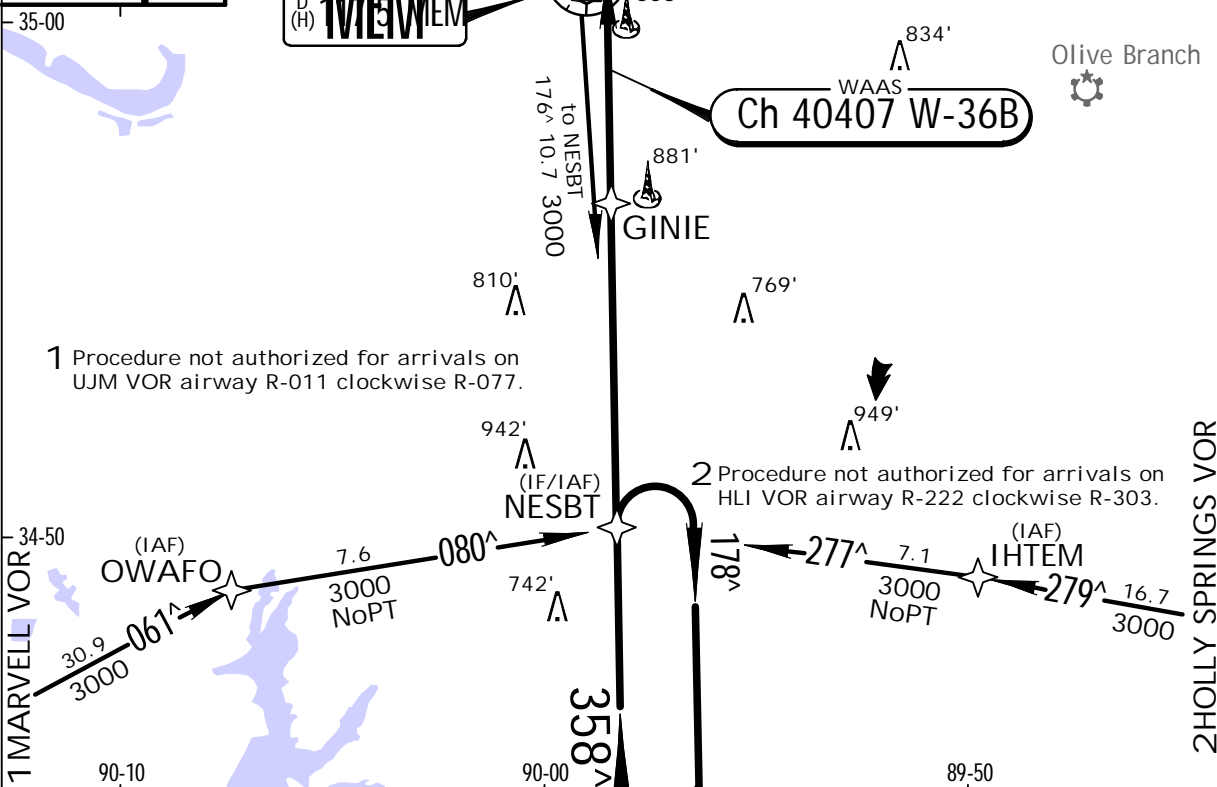
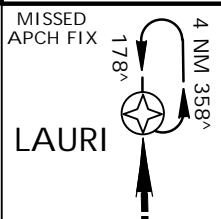
MSA RW36C

Alt Set: INCHES

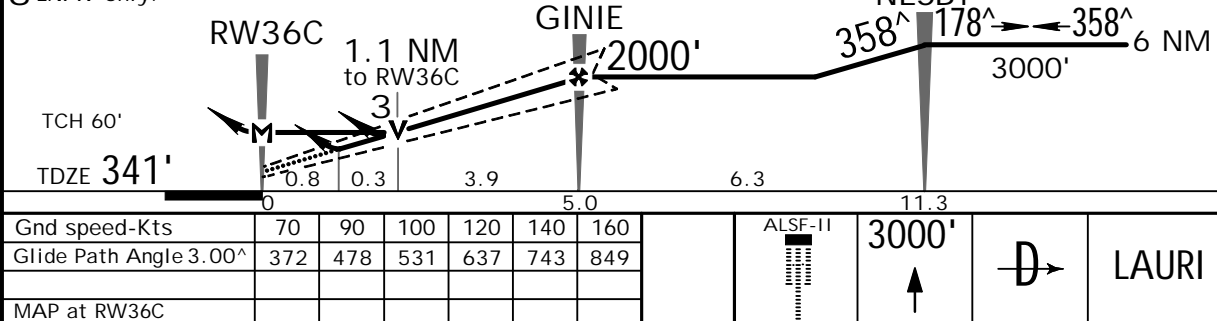
Trans level: FL 180

Trans alt: 18000'

1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. Simultaneous approach authorized with Rwy 36L. 4. LNAV procedure not authorized during simultaneous operations. 5. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.



3 LNAV only.



STRAIGHT-IN LANDING RWY 36C				CIRCLE-TO-LAND	
DA(H)	ALS out	DA(H)	ALS out	MDA(H)	ALS out
665' (324')		765' (424')		760' (419')	
RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1/2	RVR 24 or 1/2	RVR 50 or 1
				RVR 40 or 3/4	RVR 60 or 1/4
				RVR 50	

PS AMEND 1B 5 APR 2012

KMEM/MEM
MEMPHIS INTL

JEPPESEN
30 MAR 12 12-8

MEMPHIS, TENN
RNAV (GPS) Rwy 36R

TH	D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
		356°-175°	176°-355°	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L	Rwys 18C-36C, 18L-36R	Rwys 9-27	Rwys 18R-36L
	127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65

WAAS Ch 49107 W-36D	Final Apch Crs 358 [^]	Minimum Alt MCGHE 2000' (1665')	LPV DA(H) 639' (304')	Apt Elev 341' TDZE 335'	2500'
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MISSED APCH: Climb to 5000' direct HANLO and via 050° track to OROCU and hold, continue climb-in-hold to 5000'.

MSA RW36R

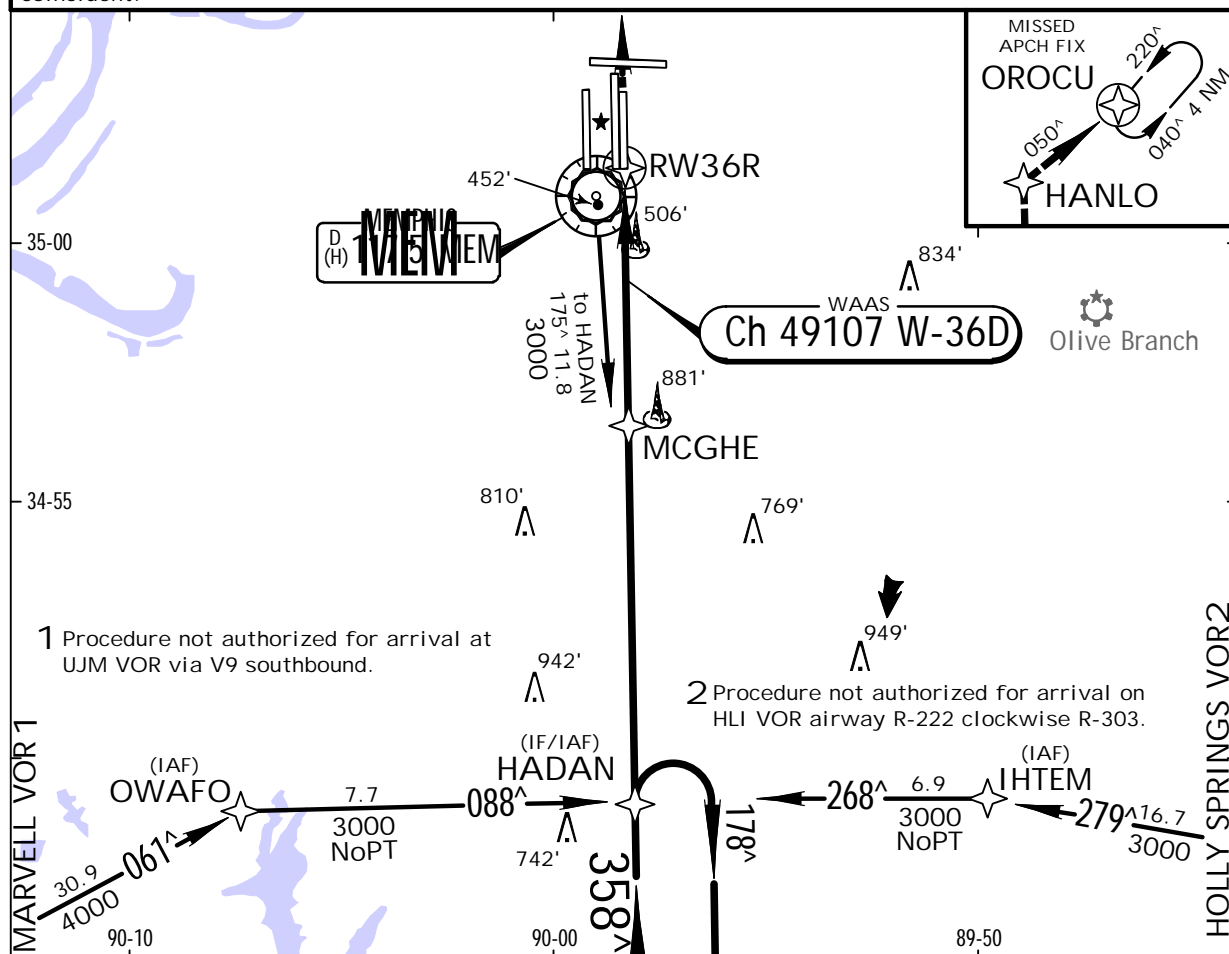
Alt Set: INCHES

Trans level: FL 180

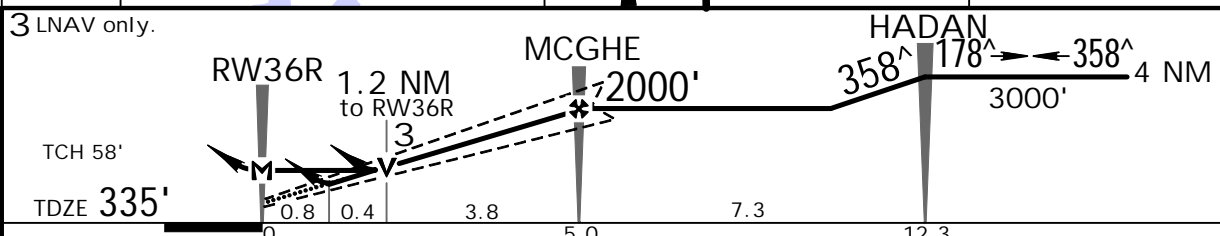
Trans alt: 18000'

1. For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -15°C (5°F) or above 48°C (118°F). 2. DME/DME RNP-0.30 not authorized. 3. Simultaneous approach authorized with Rwy 36L.

4. LNAV procedure not authorized during simultaneous operations. 5. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations. 6. VGSI and RNAV glidepath not coincident.



3 LNAV only.



Gnd speed-Kts	70	90	100	120	140	160	
Glide Path Angle 3.00^	372	478	531	637	743	849	
MAP at RW36R							

S AMEND 1C 5 APR 2012

STRAIGHT-IN LANDING RWY 36R							CIRCLE-TO-LAND	
LPV DA(H) 639' (304')		LNAV/VNAV DA(H) 763' (428')		LNAV MDA(H) 760' (425')		Max Kts.	MDA(H)	
ALS out		ALS out		ALS out				
A	RVR 24 or 1/2	RVR 50 or 1	RVR 50 or 1	1 1/2	RVR 24 or 1/2	RVR 50 or 1	90	940' (599') - 1
B					RVR 40 or 3/4	RVR 60 or 1 1/4	120	
C					RVR 50		140	
					RVR 50			

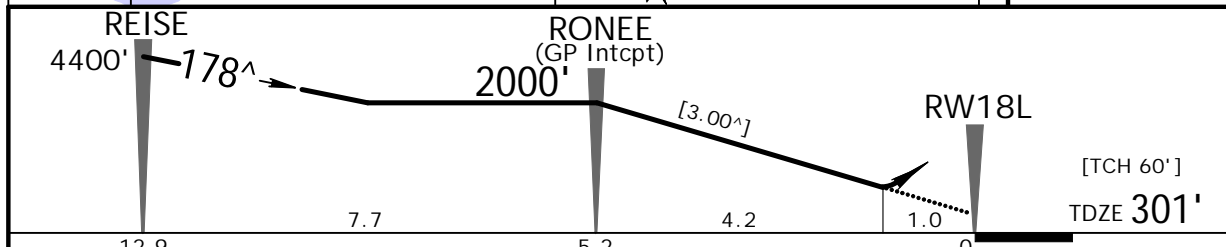
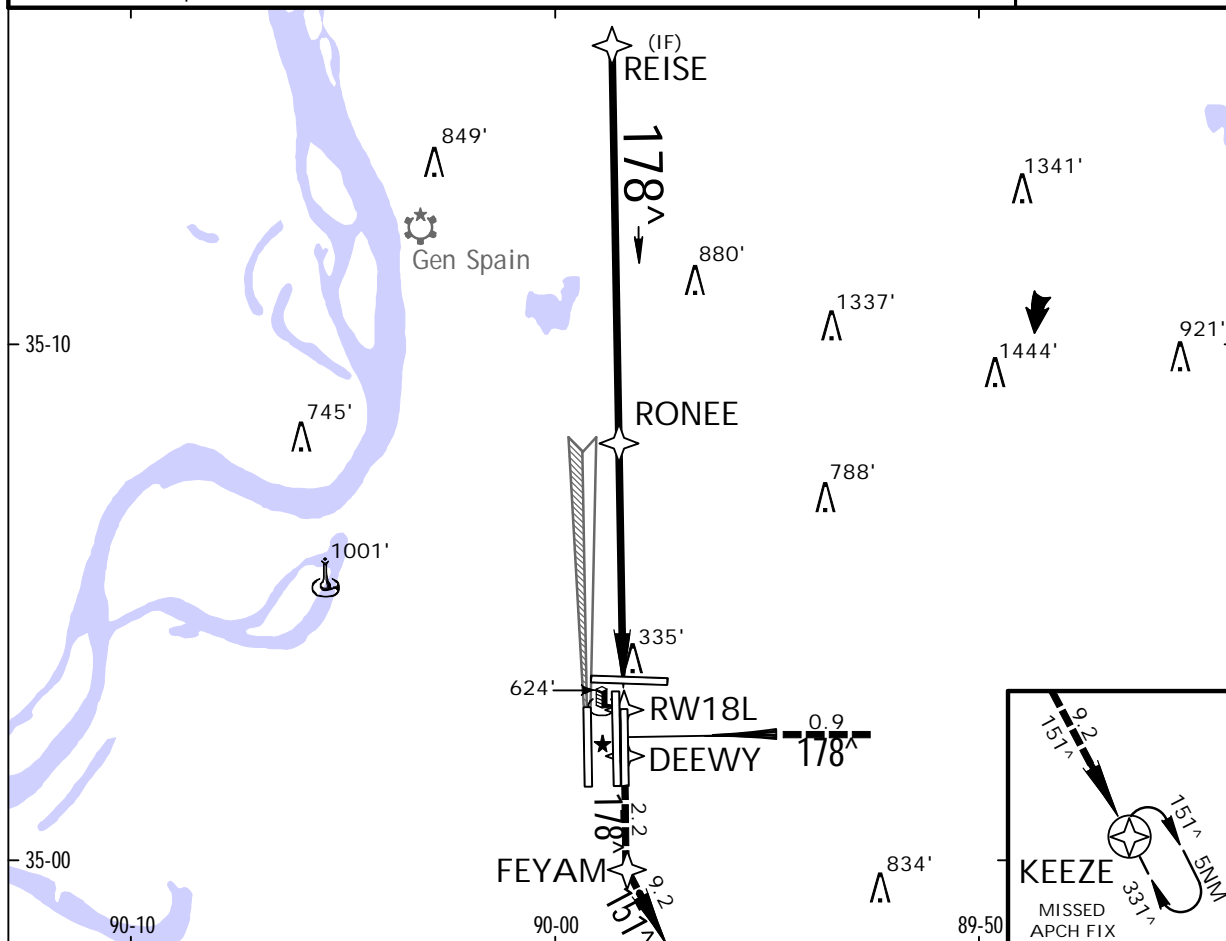
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
25 MAY 12 (12-20)

MEMPHIS, TENN
RNAV (RNP) X Rwy 18L

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^~175^	176^~355^	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65
RNAV		Final Apch Crs 178^	Minimum Alt RONEE 2000' (1699')	RNP 0.11 DA(H) 647' (346')		Apt Elev 341' TDZE 301'		<div><div></div><div>2600'</div><div>MSA RW18L</div></div>
MISSED APCH: Climb to 5000' via track 178^ to DEEWY and via track 178^ to FEYAM and via 151^ track to KEEZE and hold, continue climb-in-hold to 5000'.								
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'								
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. RADAR required. 4. For uncompensated Baro-VNAV systems, procedure not authorized below -9^C (16^F) or above 48^C (118^F). 5. VGSI and RNAV glidepath not coincident. 6. Missed approach requires RNP less than 1.0. 7. Simultaneous approach authorized with Rwy 18R. 8. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.								



Gnd speed-Kts	70	90	100	120	140	160	MALSR PAPI 5000' via 178° DEEWY	TDZE 301'
Descent angle [3.00°]	372	478	531	637	743	849		
MAP at DA								

STRAIGHT-IN LANDING RWY 18L							
RNP 0.11 DA(H) 647' (346')							
RAIL or ALS out							
A	RVR 40 or 3/4				RVR 60 or 1/4		
B							
C							

15 AMEND OC 31 MAY 2012

KMEM/MEM
MEMPHIS INTL

25 MAY 12




(12-21)

MEMPHIS, TENN
RNAV (RNP) Y Rwy 18L

BRIEFING STRIP™

D-ATIS	MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^~175^	176^~355^	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L	Rwys 18C~36C, 18L~36R	Rwys 9~27	Rwys 18R~36L
127.75	125.8	119.1	119.7	118.3	128.42	121.9	121.0	121.65

RNAV	Final Appch Crs 178[^]	Minimum Alt RONEE 2000' (1699')	RNP 0.30 DA(H) (CONDITIONAL) 680' (379')	Apt Elev 341' TDZE 301'	
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MISSED APCH: Climb to 5000' via track 178^ to PENLE and via track 134^ to KEEZE and hold, continue climb-in-hold to 5000'.

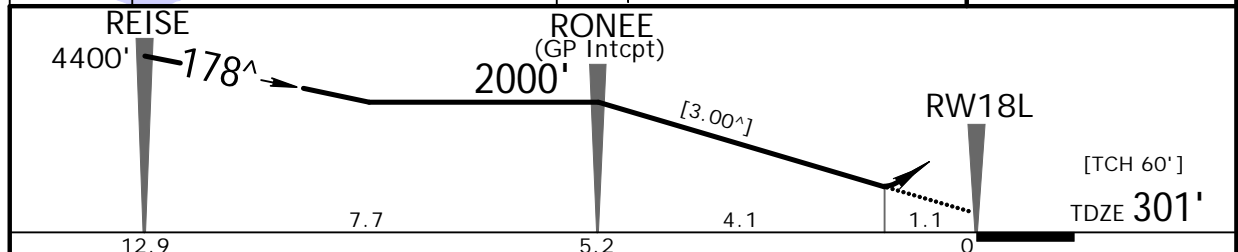
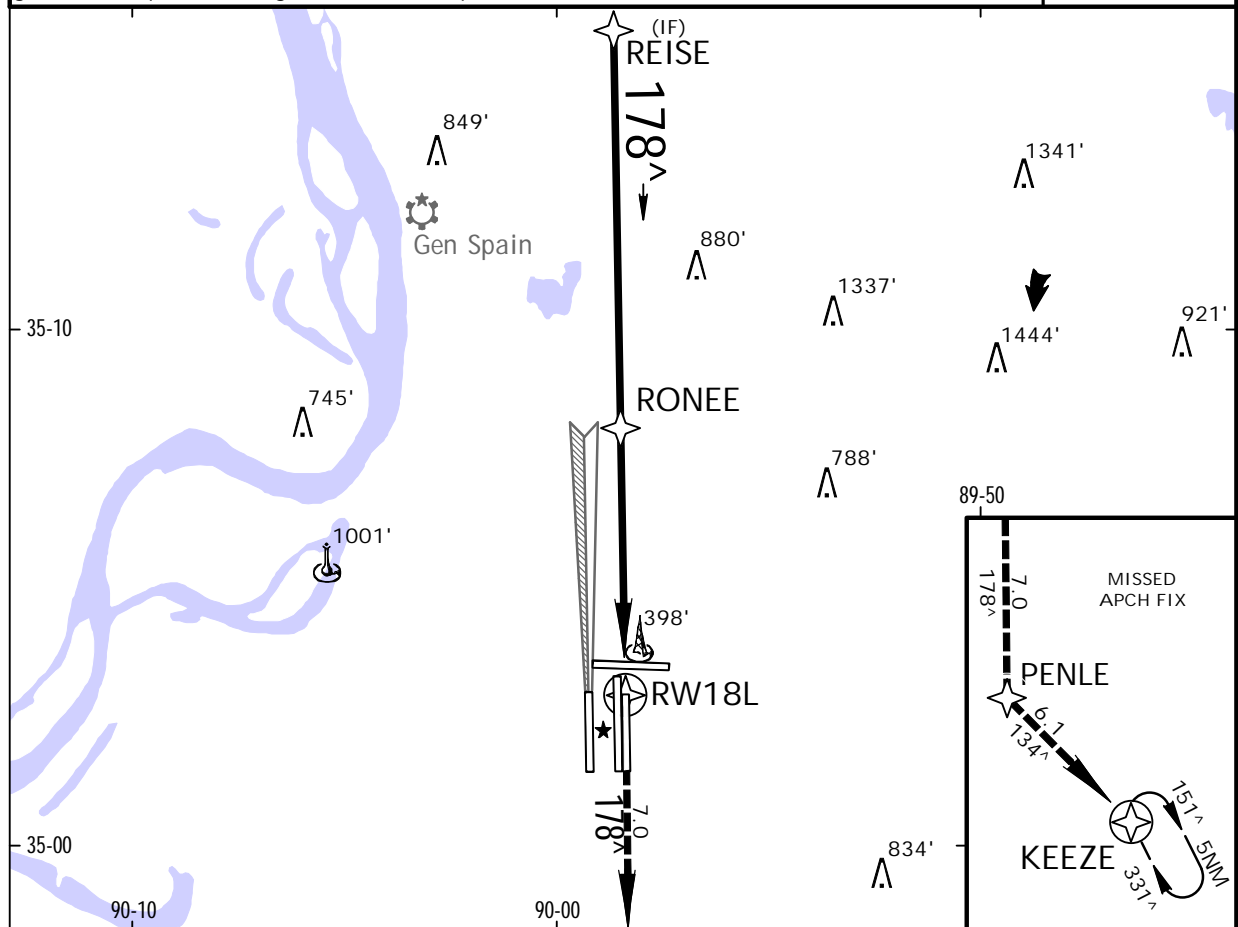
Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

1. AUTHORIZATION REQUIRED. 2. GPS required. 3. RADAR required. 4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 48°C (118°F). 5. VGSi and RNAV glidepath not coincident. 6. Simultaneous approach authorized with Rwy 18R. 7. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.

MSA RW18L



Gnd speed-Kts	70	90	100	120	140	160		5000' ↑ via 178^ PENLE
Descent angle [3.00^]	372	478	531	637	743	849		
MAP at DA								

STRAIGHT-IN LANDING RWY 18L

		STRAIGHT-IN LANDING RWY 16L	
		1 RNP 0.30 DA(H) 680' (379')	RNP 0.30 DA(H) 771' (470')
		RAIL or ALS out	RAIL or ALS out
A			
B	RVR 50 or 1	RVR 60 or 1 1/4	RVR 60 or 1 1/4
C			
D			1 3/4

S AMEND 0C 31 MAY 2012

KMEM/MEM
MEMPHIS INTL

JEPPesen
18 JUL 14 (12-22)

MEMPHIS, TENN
RNAV (RNP) Y Rwy 18C

BRIEFING STRIP™

D-ATIS

MEMPHIS Approach (R)

MEMPHIS Tower

Ground

356^-.175^

176^-.355^

Rwys 18C-36C,
18L-36R

Rwys 9-27

Rwys 18R-36L

Rwys 18C-36C,
18L-36R

Rwys 9-27

Rwys 18R-36L

127.75

125.8

119.1

119.7

118.3

128.42

121.9

121.0

121.65

RNAV

Final
Apch Crs
178^

Minimum Alt
JALDO
2000' (1710')

RNP 0.30
DA(H)
655' (365')

Apt Elev 341'
TDZE 290'

MISSED APCH: Climb to 5000' on track 178^ to CEDEN and on track 135^ to KEEZE and hold, continue climb-in-hold to 5000'.

Alt Set: INCHES

Trans level: FL 180

Trans alt: 18000'

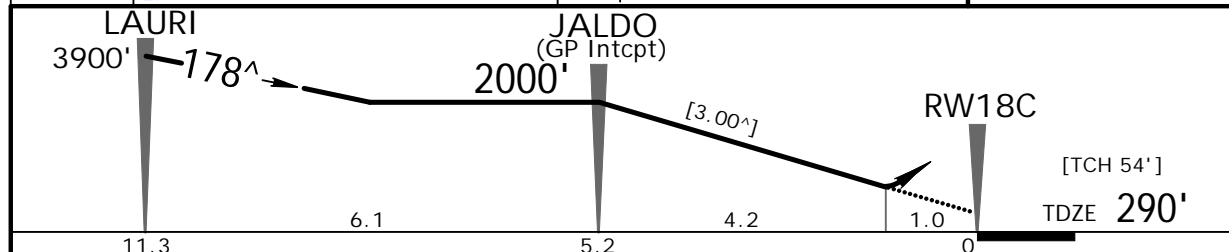
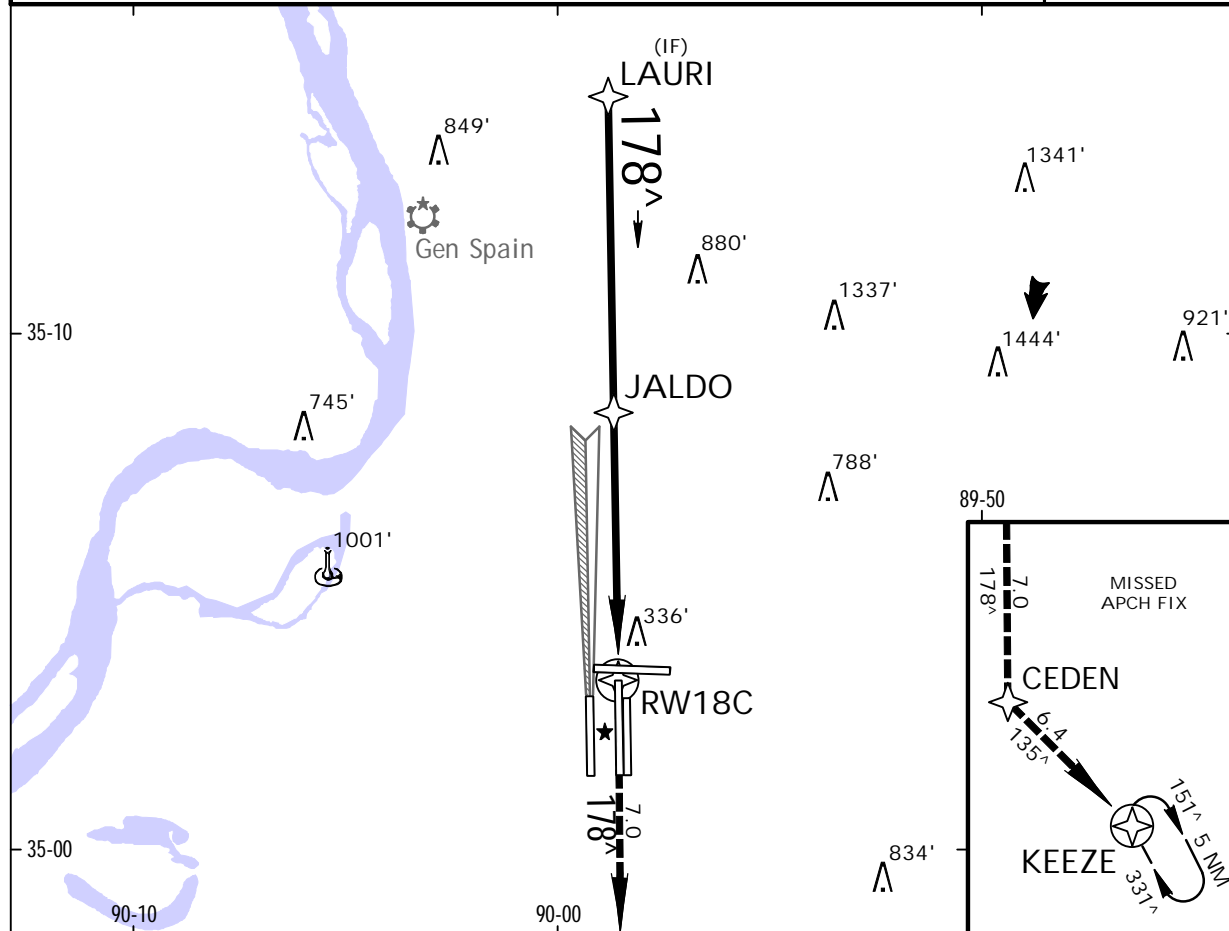
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. RADAR required.

4. For uncompensated Baro-VNAV systems, procedure not authorized below -10^C (14^F) or above 54^C (130^F). 5. Simultaneous approach authorized with Rwy 18R.

6. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.

2600'

MSA RW18C



Gnd speed-Kts	70	90	100	120	140	160	MALSR		5000'		on 178°		CEDEN	
Descent angle [3.00°]	372	478	531	637	743	849								
MAP at DA														

TERPS						STRAIGHT-IN LANDING RWY 18C					
1 DA(H) 655' (365')						DA(H) 747' (457')					
RAIL out		ALS out		RAIL out		RAIL out		ALS out		RAIL out	
A	RVR 35 or 5/8	RVR 40 or 3/4	RVR 60 or 1/8	RVR 54 or 1	RVR 55 or 1	RVR 35 or 5/8	RVR 40 or 3/4	RVR 60 or 1/8	RVR 54 or 1	RVR 55 or 1	RVR 35 or 5/8
B											
C											
D											

15 AMEND 00 24 JUL 2014

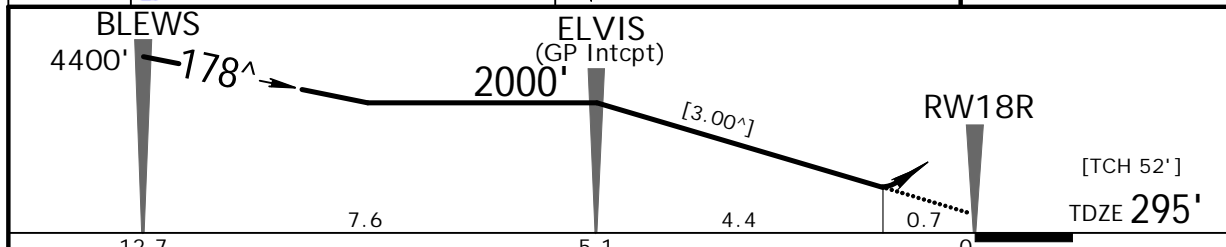
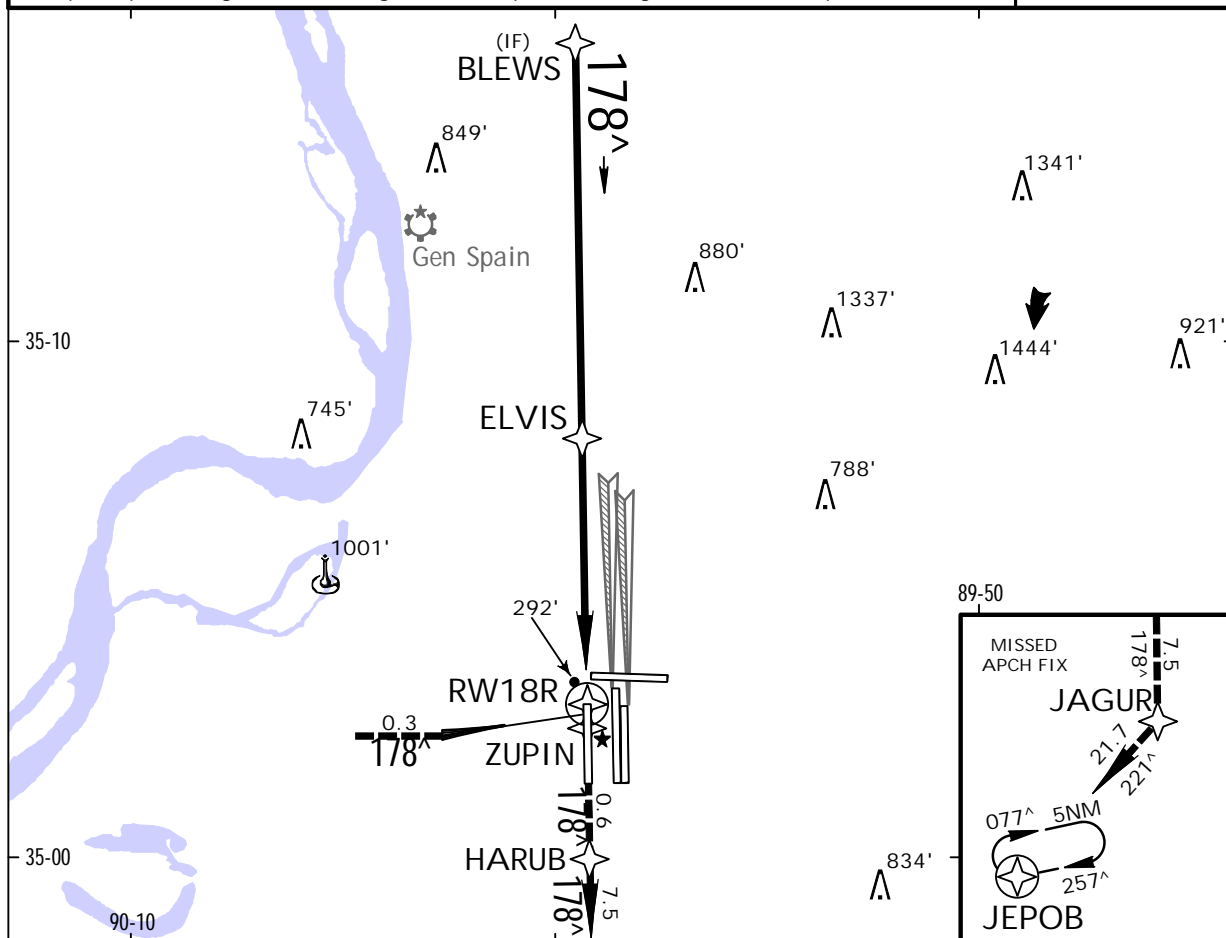
KMEM/MEM
MEMPHIS INTL

JEPPESSEN
18 JUL 14 (12-23)

MEMPHIS, TENN
RNAV (RNP) X Rwy 18R

BRIEFING STRIP™

D-ATIS		MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
	356^-175^	176^-355^		Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1		128.42	118.3	119.7	121.65	121.0	121.9
RNAV		Final Apch Crs 178^	Minimum Alt ELVIS 2000' (1705')	RNP 0.14 DA(H) 562' (267')		Apt Elev 341' TDZE 295'		<div><div>2600'</div><div>MSA RW18R</div></div>	
MISSED APCH: Climb to 5000' via 178^ track to ZUPIN and via 178^ track to HARUB and via 178^ track to JAGUR and via 221^ track to JEPOB and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. RADAR required.									
4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 48°C (118°F). 5. Missed approach requires RNP less than 1.0.									
6. Simultaneous approach authorized with Rwy 18C/L. 7. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.									



12.7		70		90		100		120		140		160		3.1		MALSR		5000'		via 178^		ZUPIN			
Descent angle [3.00^]		372		478		531		637		743		849						↑							
MAP at DA																									
STRAIGHT-IN LANDING RWY 18R																									
RNP 0.14																									
DA(H) 562' (267')																									
												RAIL or ALS out													
A																									
B																									
C		RVR 24 or 1/2												RVR 50 or 1											

15 AMEND OC 31 MAY 2012

KMEM/MEM
MEMPHIS INTL

25 MAY 12

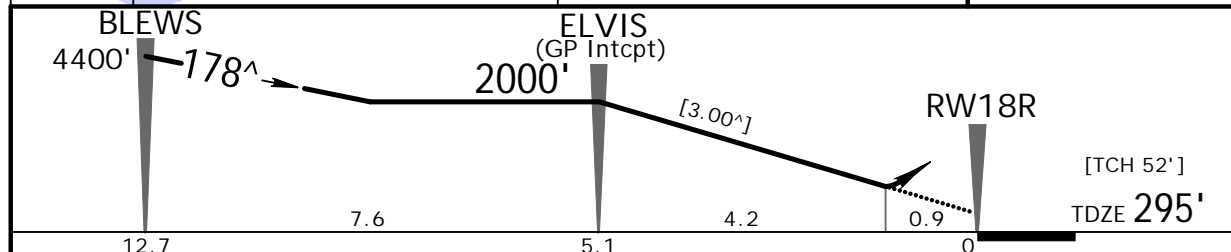
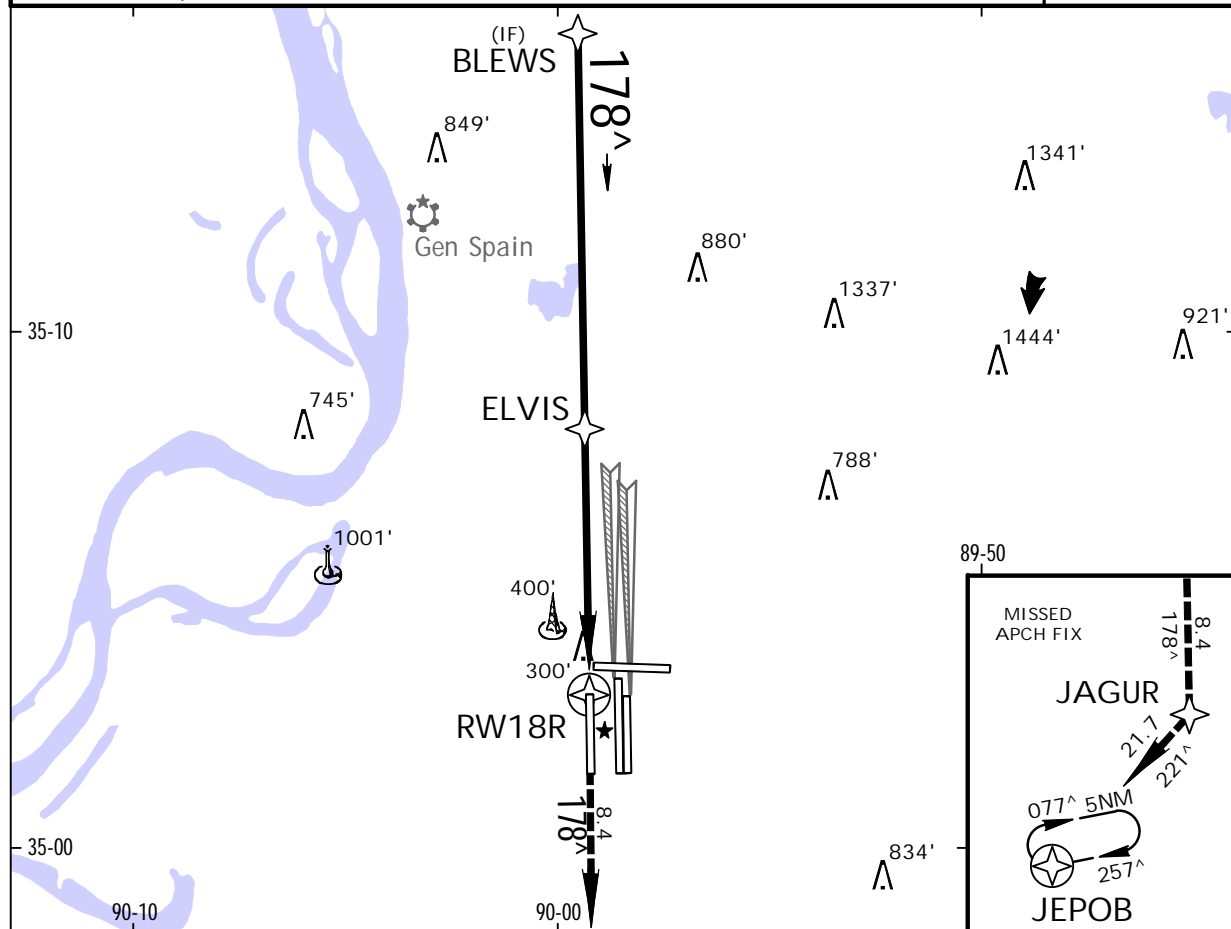
12-24

JEPPESSEN

MEMPHIS, TENN
RNAV (RNP) Y Rwy 18R

BRIEFING STRIP™

D-ATIS		MEMPHIS Approach (R)		MEMPHIS Tower			Ground		
		356°-175°	176°-355°	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R	Rwys 18R-36L	Rwys 9-27	Rwys 18C-36C, 18L-36R
127.75	125.8	119.1		128.42	118.3	119.7	121.65	121.0	121.9
RNAV		Final Apch Crs 178°	Minimum Alt ELVIS 2000' (1705')	RNP 0.19 DA(H) 641' (346')		Apt Elev 341' TDZE 295'		<div>2600'</div> <div>MSA RW18R</div>	
MISSED APCH: Climb to 5000' via track 178° to JAGUR and via track 221° to JEPOB and hold.									
Alt Set: INCHES Trans level: FL 180 Trans alt: 18000'									
1. AUTHORIZATION REQUIRED. 2. GPS required. 3. RADAR required. 4. For uncompensated Baro-VNAV systems, procedure not authorized below -9°C (16°F) or above 48°C (118°F). 5. Simultaneous approach authorized with Rwy 18C/L. 6. Use of Flight Director or Autopilot providing RNAV track guidance required during simultaneous operations.									



Gnd speed-Kts	70	90	100	120	140	160	<div><div>MALSR</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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STRAIGHT-IN LANDING RWY 18R			
1 RNP 0.19 DA(H) 641' (346')	RAIL or ALS out		RNP 0.30 DA(H) 769' (474')
A			
B			
C	RVR 40 or 3/4	RVR 60 or 1/4	RVR 60 or 1/4
D			1 3/4

S. AMEND OC 31 MAY 2012

1 Missed approach requires minimum climb of 425' /NM to 1000'