

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 11/27/2025	APWS Task ID: EE3354DB0D554B8CB9DF887661B5B61F	APWS Project ID: 3332ADB54112480E9FDED5FB1D9B145E
Procedure: GDOGG FOUR (RNAV) DEPARTURE		Enroute: YES	Specialist: Mccartney, Michael		Agreement Number:
Airport ID: KBNA			Airport City: NASHVILLE		State: TN
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:  
ACTIVE AIRPORT DATA UTILIZED.  
PENDING RWY 2C, 2R, 20C, 20L DATA UTILIZED.  
CONTACT: CASEY HILL, AJV-A431, MANAGER, 405-954-0624.



## FIPC DME/DME FORM

<b>PROCEDURE:</b> GDOGG FOUR DEPARTURE (RNAV)		<b>AIRPORT NAME:</b> NASHVILLE INTL		<b>AIRPORT ID:</b> KBNA	<b>SPECIAL CONTROL NO:</b> AG-07-038-25
<b>FAC ID:</b> GDOGG4		<b>CITY:</b> NASHVILLE		<b>ST:</b> TN	<b>ORIG CHART DATE:</b> 11/27/2025
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> EE3354DB0D554B8CB9DF887661B5B61F	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<b>YES</b> <b>NO</b>
	<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 08/20/2025	<b>CREW #:</b> VN564	<b>N #:</b> N95	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> eric w penney @ 08/26/2025 16:02		<b>PRINTED NAME:</b> PENNEY, ERIC WAYNE		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
Complete/Sat for routing and climb gradients.  
Procedure Satisfactory for GNSS operations, DME/DME awaiting approval by the applicable AJV Operations Support Group.

<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b>	<b>PRINTED NAME:</b>
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**SPECIALIST REMARKS:**

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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## FIPC DME/DME FORM

<b>PROCEDURE:</b> GDOGG FOUR DEPARTURE (RNAV)		<b>AIRPORT NAME:</b> NASHVILLE INTL		<b>AIRPORT ID:</b> KBNA	<b>SPECIAL CONTROL NO:</b> AG-07-038-25
<b>FAC ID:</b> GDOGG4		<b>CITY:</b> NASHVILLE		<b>ST:</b> TN	<b>ORIG CHART DATE:</b> 11/27/2025
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> EE3354DB0D554B8CB9DF887661B5B61F	

### PREFLIGHT NOTES

<b>REVIEWER:</b>			<b>DATE:</b>				
<b>COMMENTS:</b>			<b>CHECK ONE:</b>				
			<input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			YES	NO
			<b>CPV COMPLETE?</b>			X	

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 08/20/2025	<b>CREW #:</b> VN564	<b>N #:</b> N95	<b>INSTRUMENT PROCEDURE STATUS:</b> <input type="checkbox"/> SAT <input checked="" type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> eric w penney @ 08/20/2025 21:44			<b>PRINTED NAME:</b> PENNEY, ERIC WAYNE			<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
Special Number: AG-07-038-25, Nashville Intl, Nashville, TN, GDOGG FOUR DEPARTURE (RNAV) - Sat w/Chgs. Added departure transitions from all runways. Non standard climb gradients established for navigation engagement only.

<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b>	<b>PRINTED NAME:</b>
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**SPECIALIST REMARKS:**

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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# GDOGG FOUR DEPARTURE (RNAV)

NASHVILLE DEP CON  
119.35 372.0  
D-ATIS 135.1  
CLNC DEL 126.05  
CPDLC  
GND CON  
121.9 348.6  
NASHVILLE TOWER  
118.6 257.8

RNAV 1 - DME/DME/IRU or GPS.  
RADAR required.

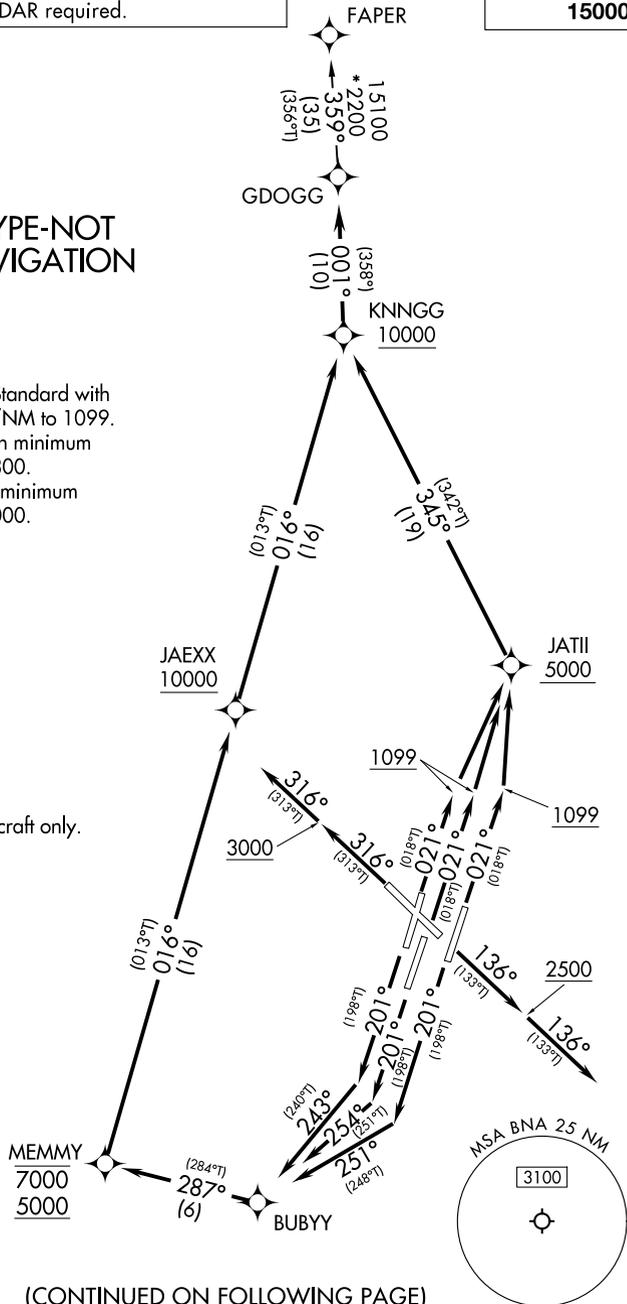
**TOP ALTITUDE:  
15000**

## PROTOTYPE-NOT FOR NAVIGATION

### TAKEOFF MINIMUMS

Rwy 13: Standard.  
Rwys 2L/C/R, 20L/R: Standard with minimum climb of 500'/NM to 1099.  
Rwy 20C: Standard with minimum climb of 500'/NM to 1300.  
Rwy 31: Standard with minimum climb of 250'/NM to 3000.

NOTE: Jet aircraft only.



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

## GDOGG FOUR DEPARTURE (RNAV)



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2L/C/R: Climb on heading 021° to 1099, then direct to cross JATII at or above 5000, then on track 345° to cross KNNGG at or above 10000, thence. . . .

TAKEOFF RUNWAY 13: Climb on heading 136° to 2500, then on heading 136° or as assigned by ATC for RADAR vectors to cross KNNGG at or above 10000, thence. . . .

TAKEOFF RUNWAY 20C: Climb on heading 201° to intercept course 254° to BUBYY, then on track 287° to cross MEMMY between 5000 and 7000, then on track 016° to cross JAEXX at or above 10000, then on track 016° to cross KNNGG at or above 10000, thence. . . .

TAKEOFF RUNWAY 20L: Climb on heading 201° to intercept course 251° to BUBYY, then on track 287° to cross MEMMY between 5000 and 7000, then on track 016° to cross JAEXX at or above 10000, then on track 016° to cross KNNGG at or above 10000, thence. . . .

TAKEOFF RUNWAY 20R: Climb on heading 201° to intercept course 243° to BUBYY, then on track 287° to cross MEMMY between 5000 and 7000, then on track 016° to cross JAEXX at or above 10000, then on track 016° to cross KNNGG at or above 10000, thence. . . .

TAKEOFF RUNWAY 31: Climb on heading 316° to 3000, then on heading 316° or as assigned by ATC for RADAR vectors to cross KNNGG at or above 10000, thence. . . .

. . . .on track 001° to GDOGG. Maintain 15000. Expect filed altitude 10 minutes after departure.

FAPER TRANSITION (GDOGG4.FAPER)

PROTOTYPE-NOT FOR NAVIGATION

(GDOGG3.GDOGG) 18088

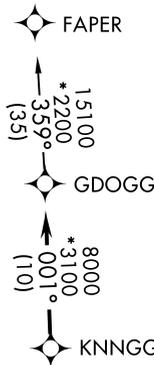
AL-282 (FAA)

NASHVILLE INTL (BNA)  
NASHVILLE, TENNESSEE

# GDOGG THREE DEPARTURE (RNAV) **EXISTING**

**TOP ALTITUDE:  
4000**

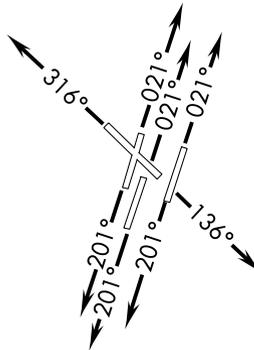
D-ATIS 135.1  
CLNC DEL 126.05  
CPDLC  
GND CON  
121.9 348.6  
NASHVILLE TOWER  
118.6 257.8  
NASHVILLE DEP CON  
119.35 372.0



### TAKEOFF MINIMUMS:

Rwys 2C, 2L, 2R, 13, 20L, 31: Standard with minimum climb of 500' per NM to 1100.  
Rwys 20C, 20R: Standard with minimum climb of 500' per NM to 1300.

- NOTE: DME/DME/IRU or GPS required.
- NOTE: RNAV 1.
- NOTE: Radar required.
- NOTE: For Turbojet aircraft only.
- NOTE: Transponder code will be issued via PDC or Nashville clearance delivery.
- NOTE: If unable to accept climb rates, advise ATC on initial contact.



NOTE: Chart not to scale.

### DEPARTURE ROUTE DESCRIPTION

- TAKEOFF RWYS 2L/C/R: Climb heading 021° or assigned ATC heading, thence....
- TAKEOFF RWY 13: Climb heading 136° or assigned ATC heading, thence....
- TAKEOFF RWYS 20L/C/R: Climb heading 201° or assigned ATC heading, thence....
- TAKEOFF RWY 31: Climb heading 316° or assigned ATC heading, thence....

...expect radar vectors to KNNGG, then on track 001° to GDOGG. Maintain 4000. Expect clearance to filed altitude within five (5) minutes after departure.

FAPER TRANSITION (GDOGG3.FAPER)

GDOGG THREE DEPARTURE (RNAV)  
(GDOGG3.GDOGG) 25JUN15

NASHVILLE, TENNESSEE  
NASHVILLE INTL (BNA)

SE-1, 20 MAR 2025 to 17 APR 2025

SE-1, 20 MAR 2025 to 17 APR 2025

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RUNWAY TRANSITIONS  
- COMMON ROUTE  
1:500,000**

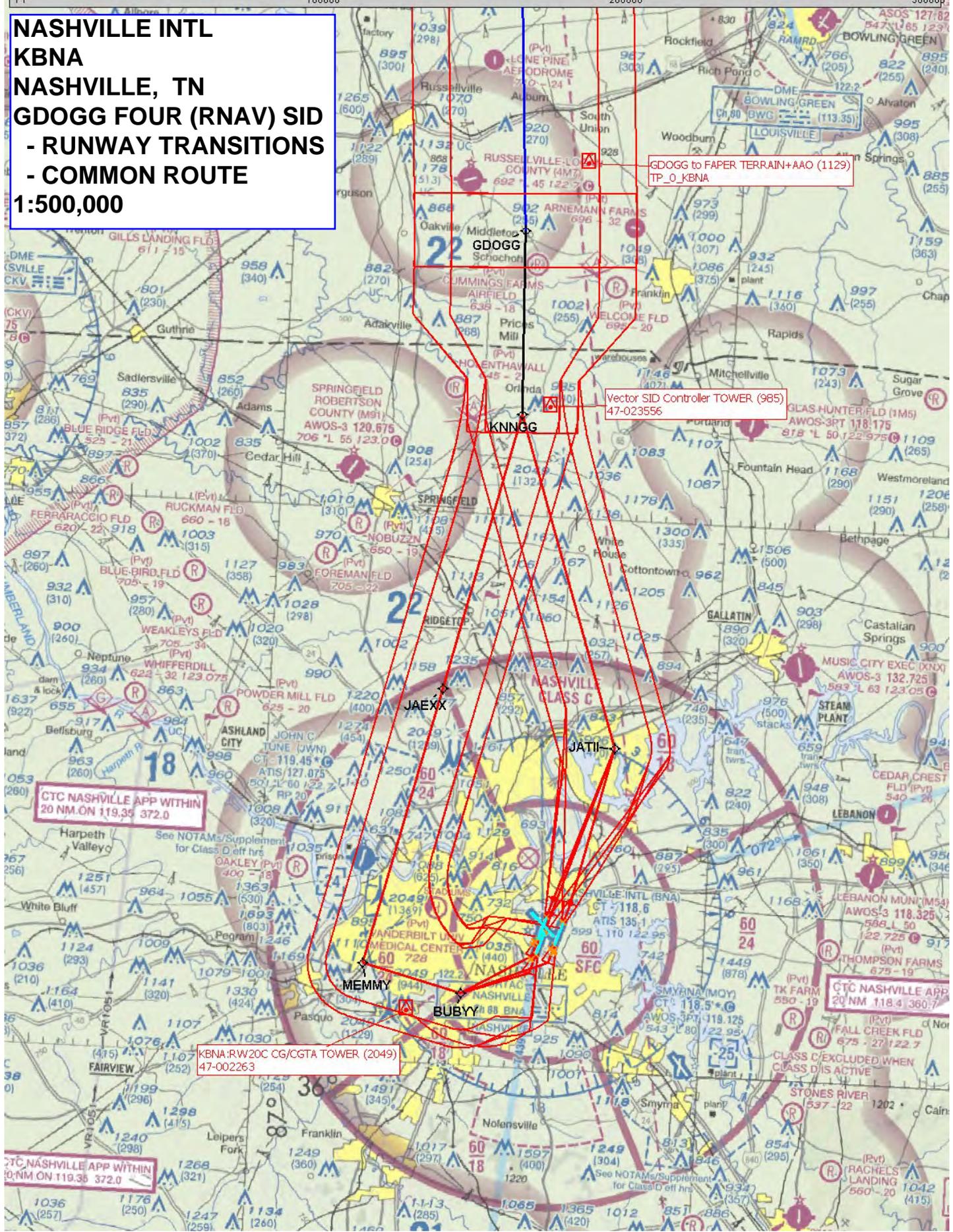
GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

Vector SID Controller TOWER (985)  
47-023556

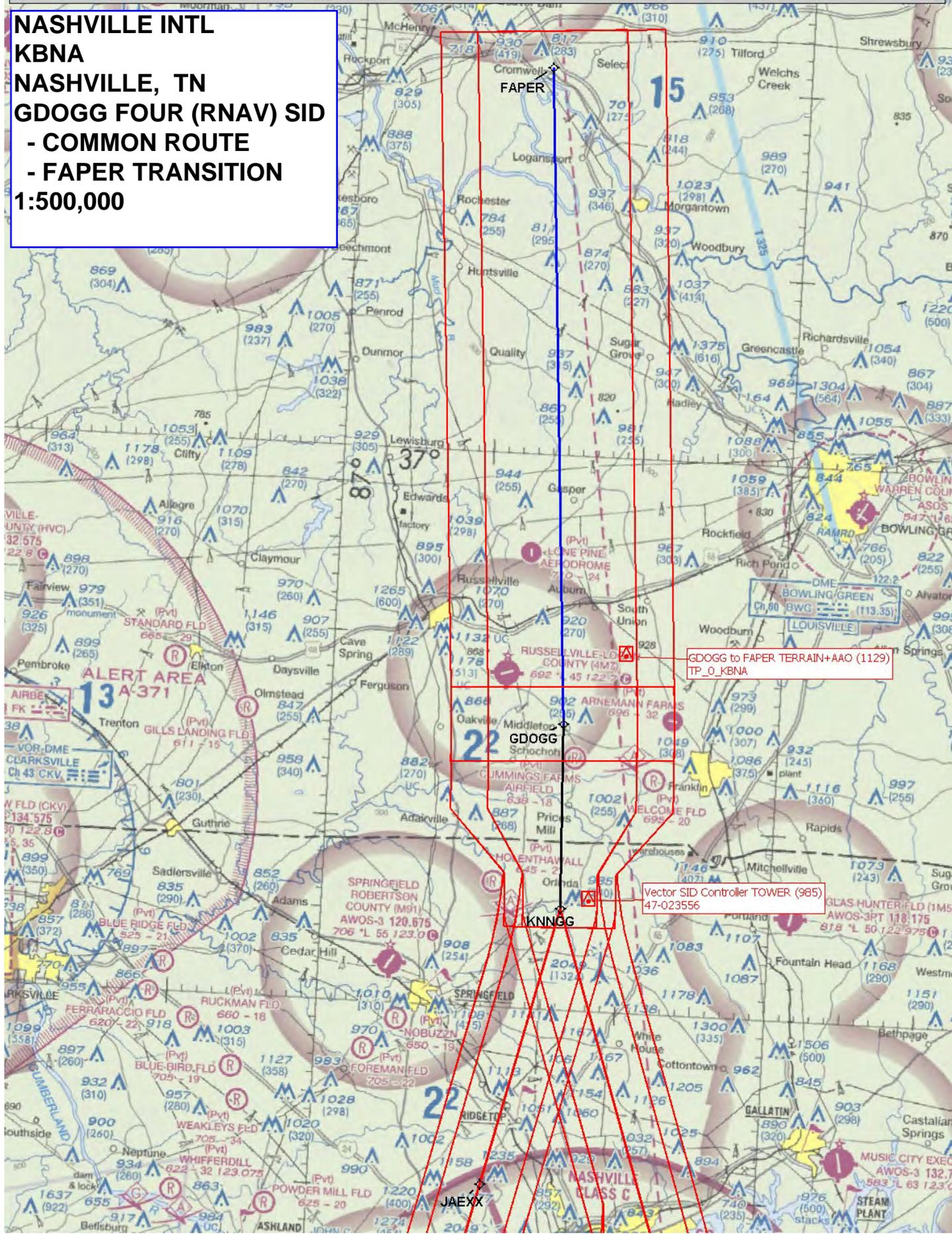
CTC NASHVILLE APP WITHIN  
20 NM ON 119.35 372.0

KBNA.RW20C CG/CGTA TOWER (2049)  
47-002263

CTC NASHVILLE APP WITHIN  
20 NM ON 119.35 372.0



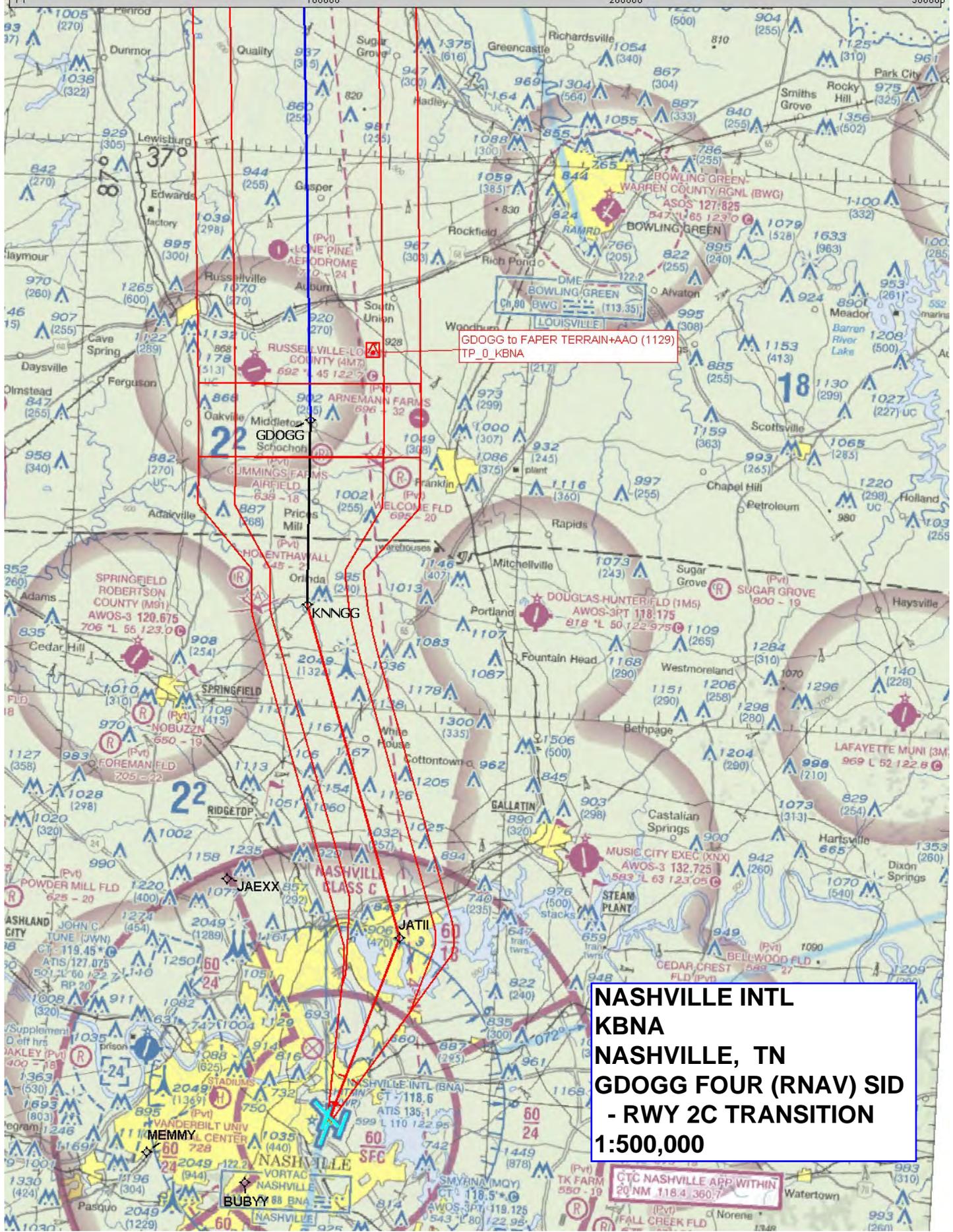
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KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- COMMON ROUTE  
- FAPER TRANSITION  
1:500,000**



GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

Vector SID Controller TOWER (985)  
47-023556

GLAS HUNTER FLD (1M5)  
AWOS-3PT 118.175  
818 °L 50.122.975



GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2C TRANSITION  
1:500,000**

GTC NASHVILLE APP WITHIN  
20 NM 118.4 3607

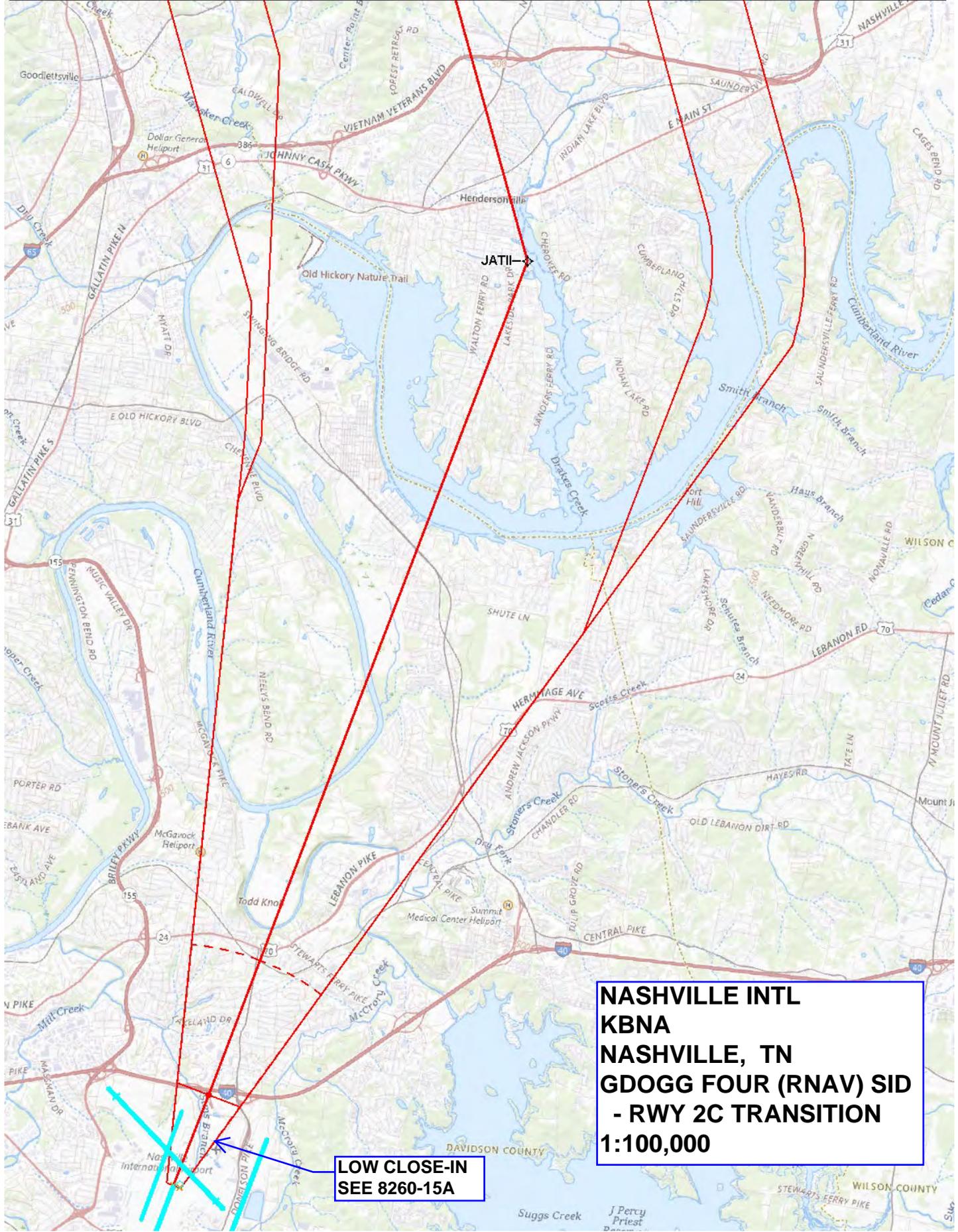
GDOGG

KNNGG

JAEXX

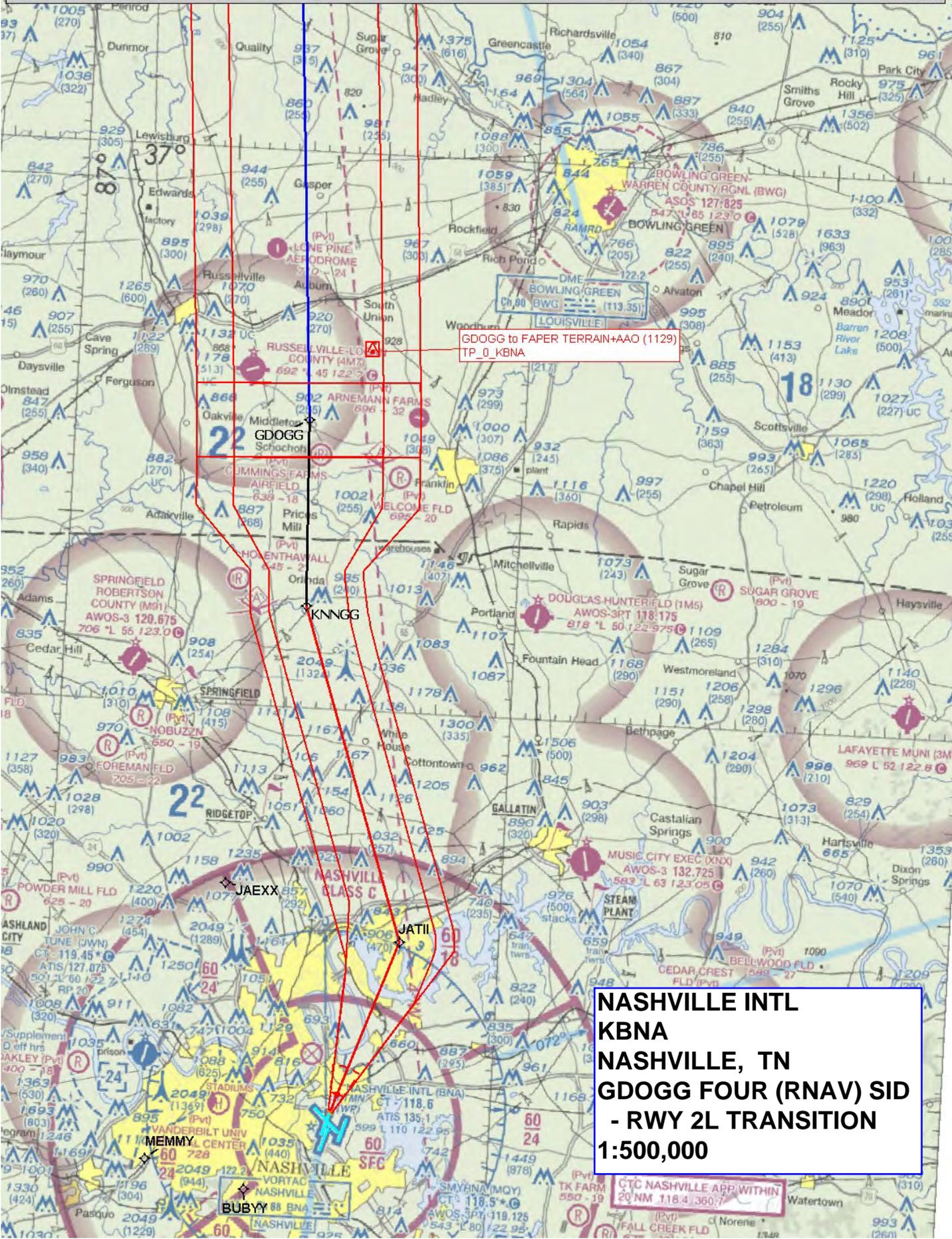
JATII

BUBYY



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2C TRANSITION  
1:100,000**

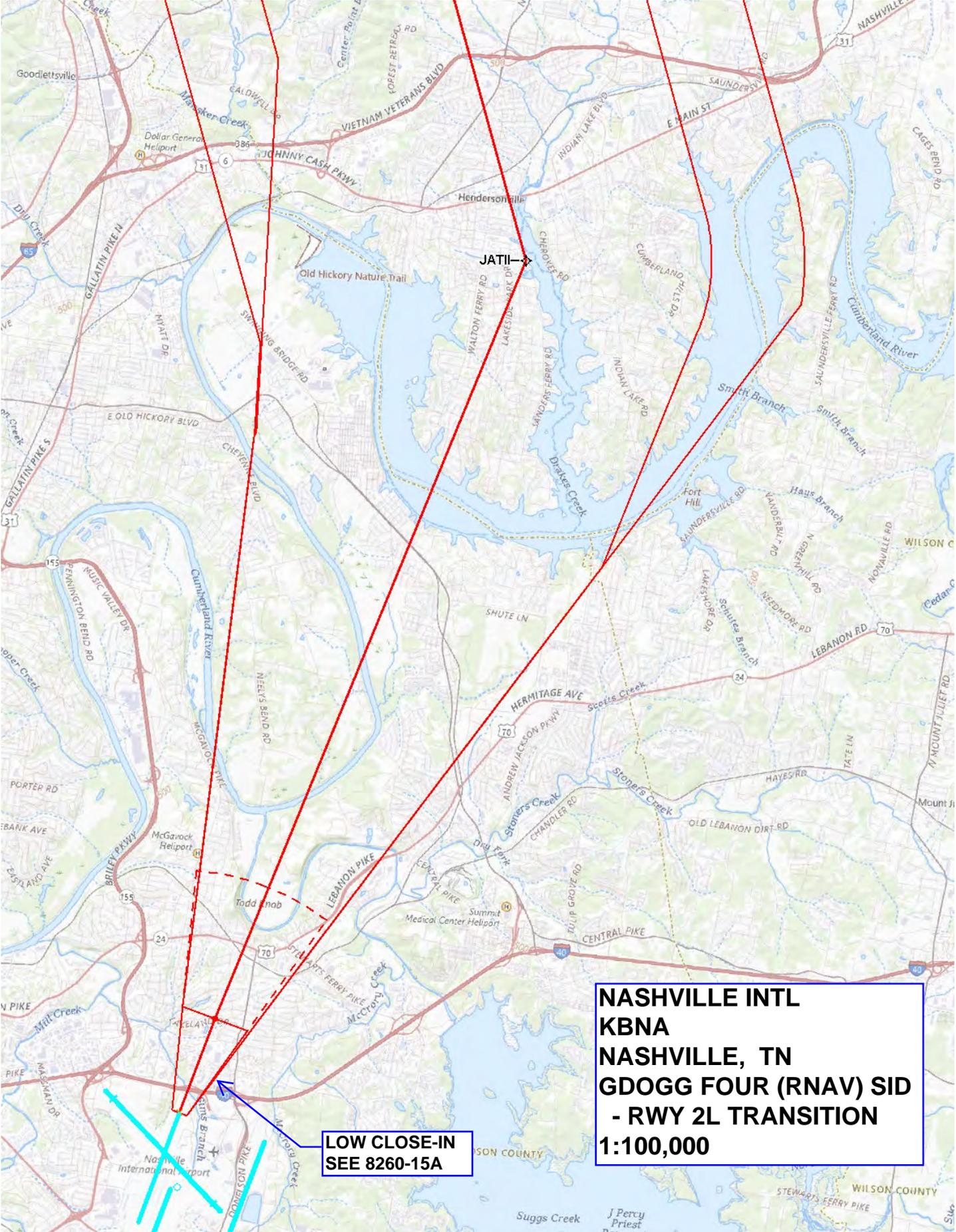
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SEE 8260-15A**



GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

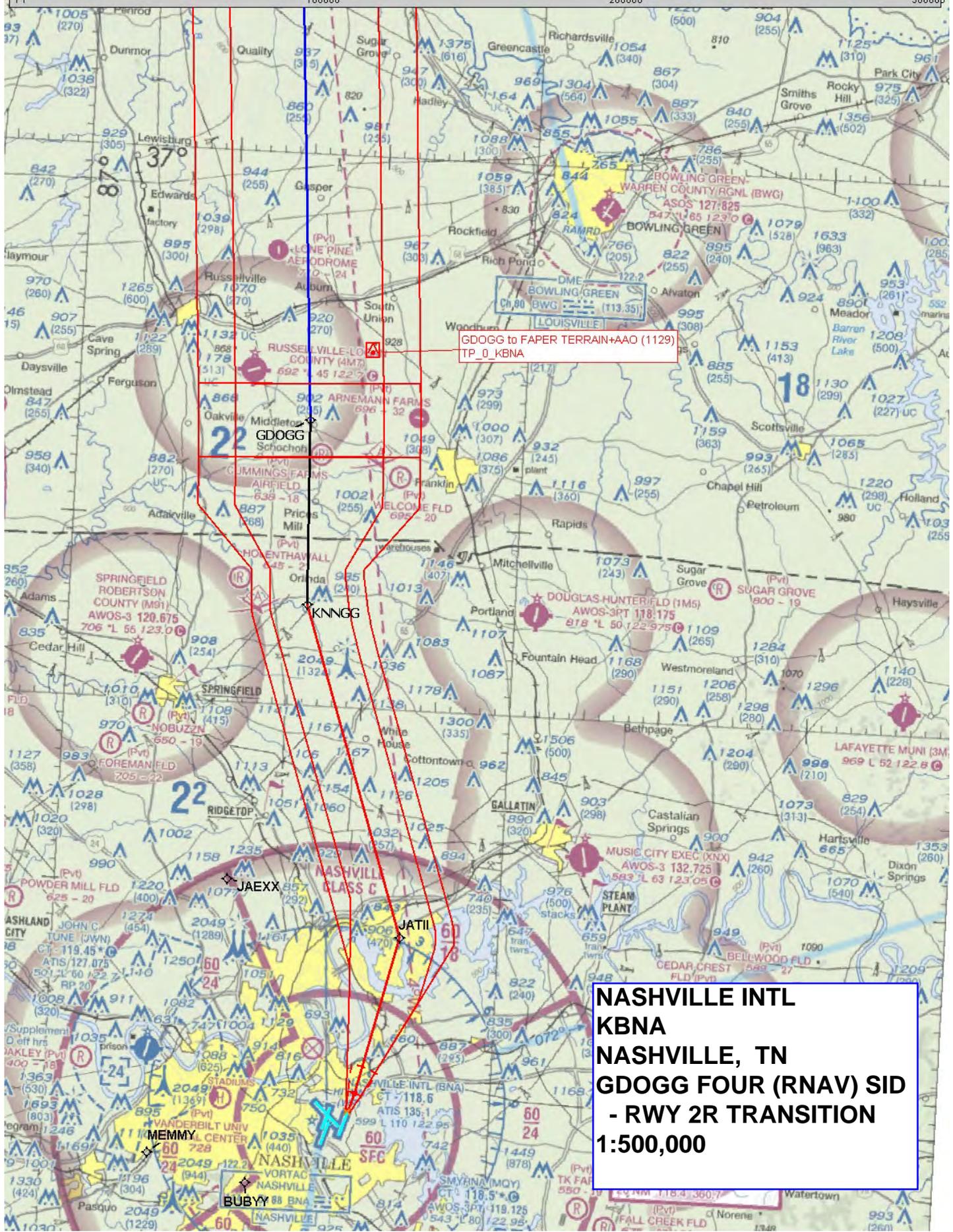
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KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2L TRANSITION  
1:500,000**

GTC NASHVILLE APP WITHIN  
20 NM 118.4 3607



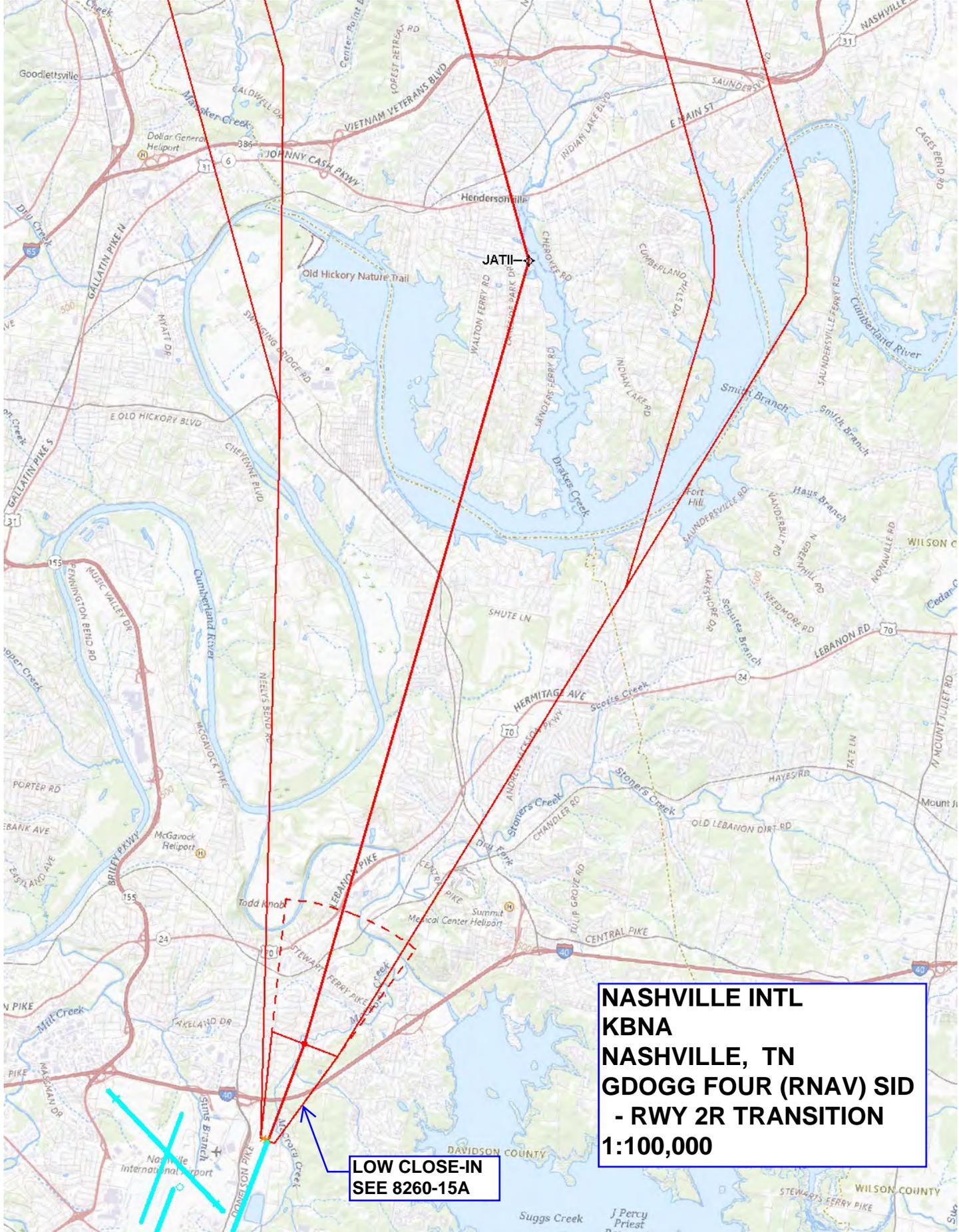
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KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2L TRANSITION  
1:100,000**

**LOW CLOSE-IN  
SEE 8260-15A**



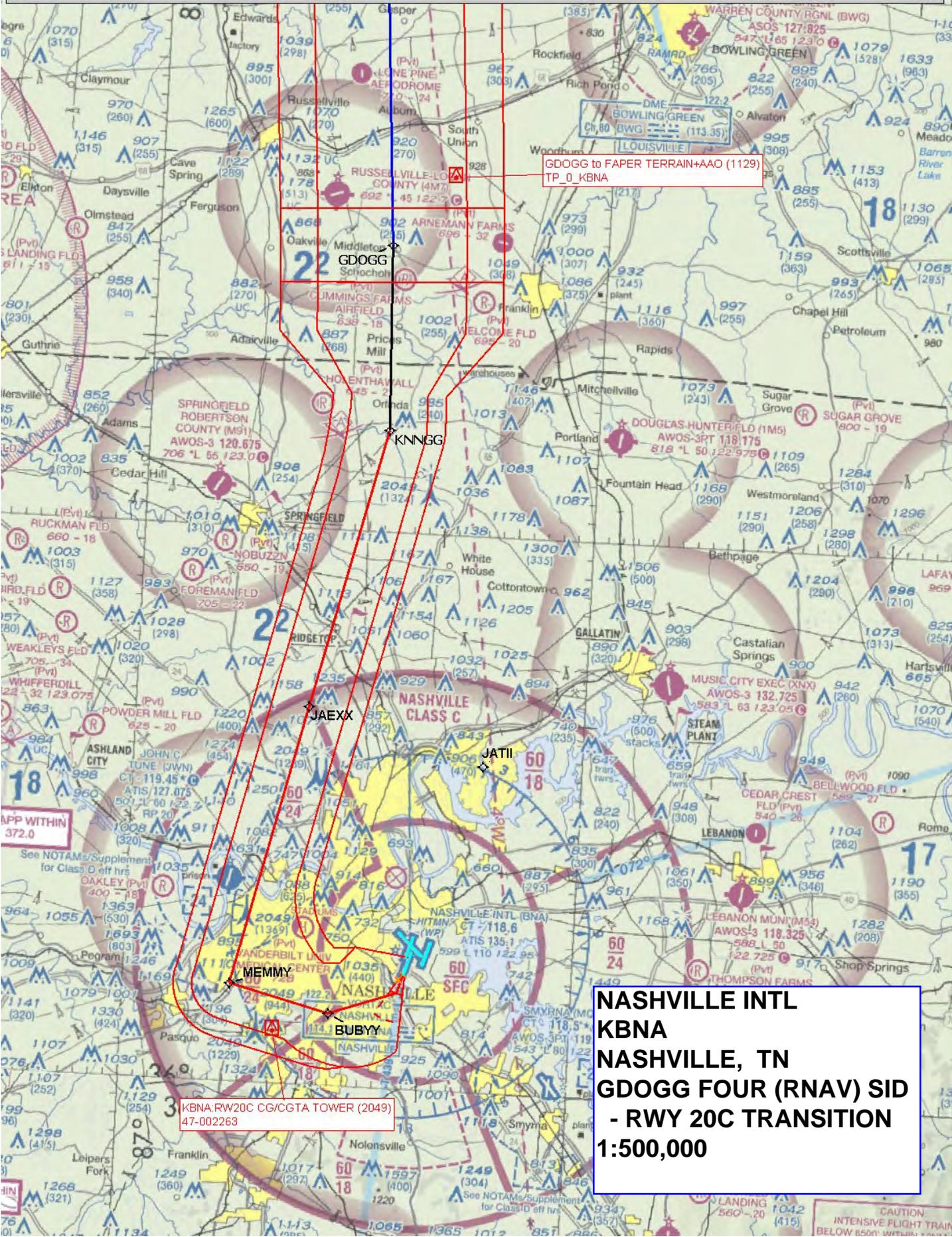
GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2R TRANSITION  
1:500,000**



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 2R TRANSITION  
1:100,000**

**LOW CLOSE-IN  
SEE 8260-15A**



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20C TRANSITION  
1:500,000**

**KBNA:RW20C CG/CGTA TOWER (2049)  
47-002263**

**GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA**

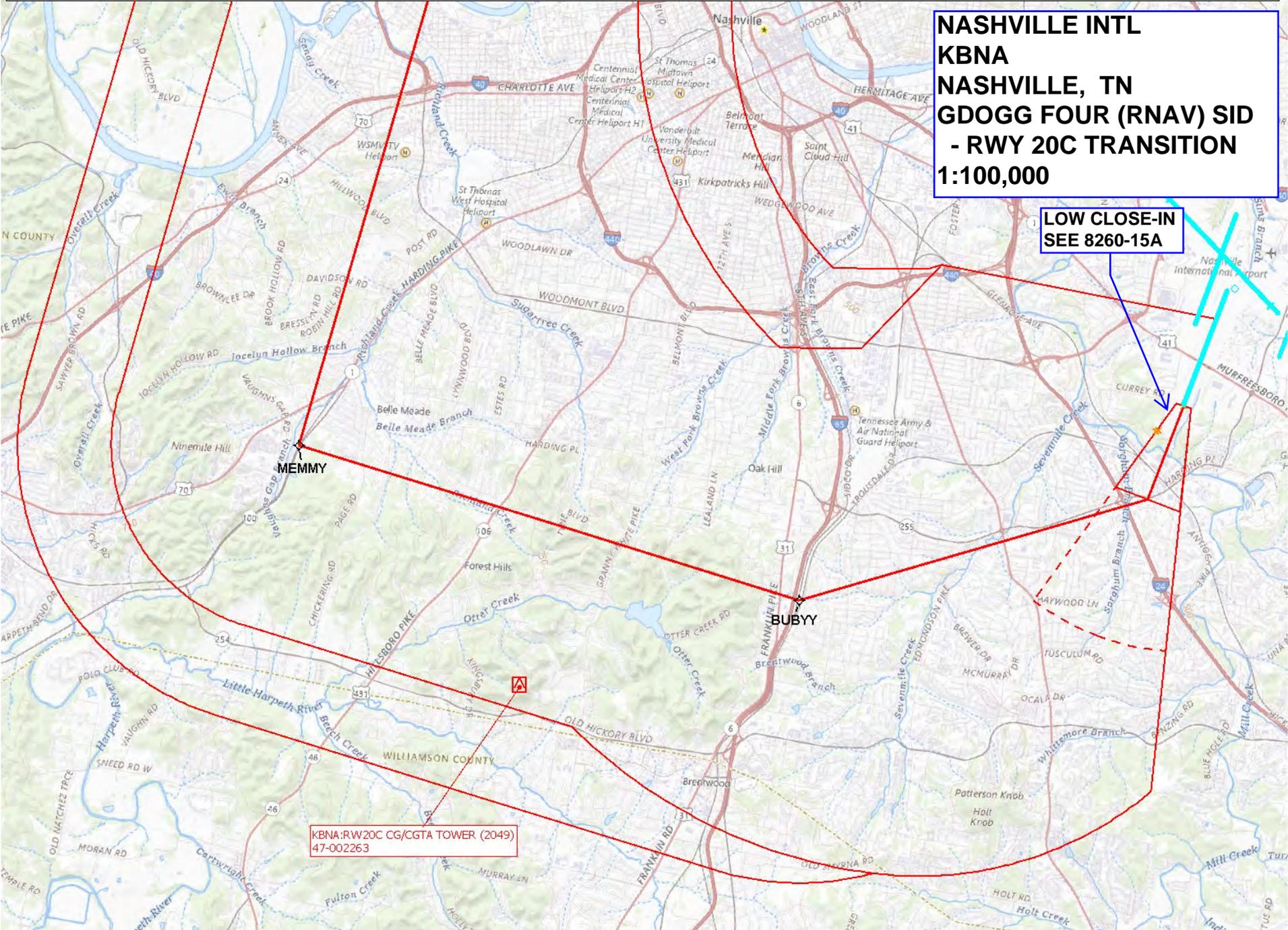
**APP WITHIN  
372.0**

**CAUTION  
INTENSIVE FLIGHT TRAIN  
BELOW 8500' WITHIN 2000'**



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20C TRANSITION  
1:100,000**

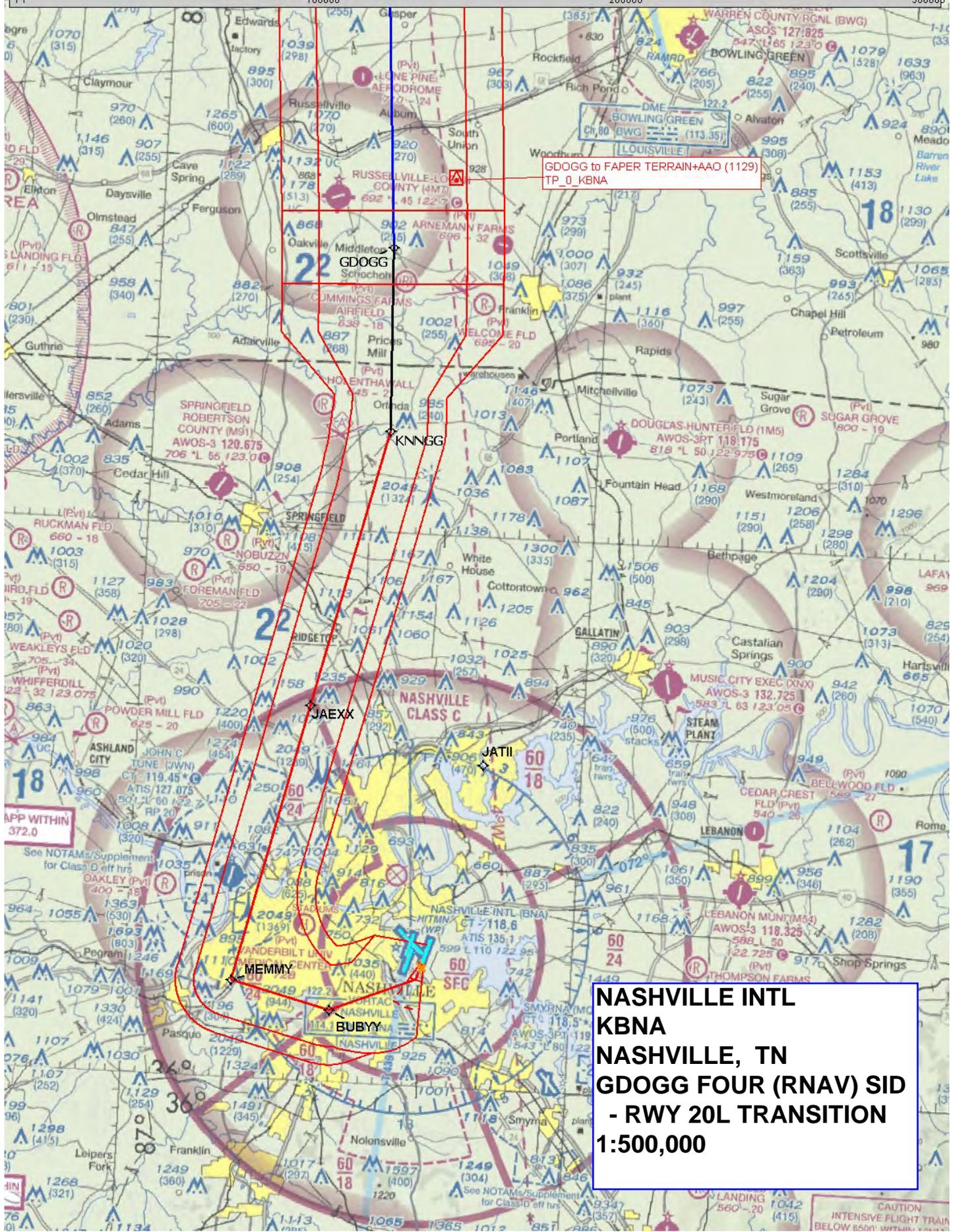
**LOW CLOSE-IN  
SEE 8260-15A**



KBNA:RW20C CG/CGTA TOWER (2049)  
47-002263

MEMMY

BUBY



GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20L TRANSITION  
1:500,000**

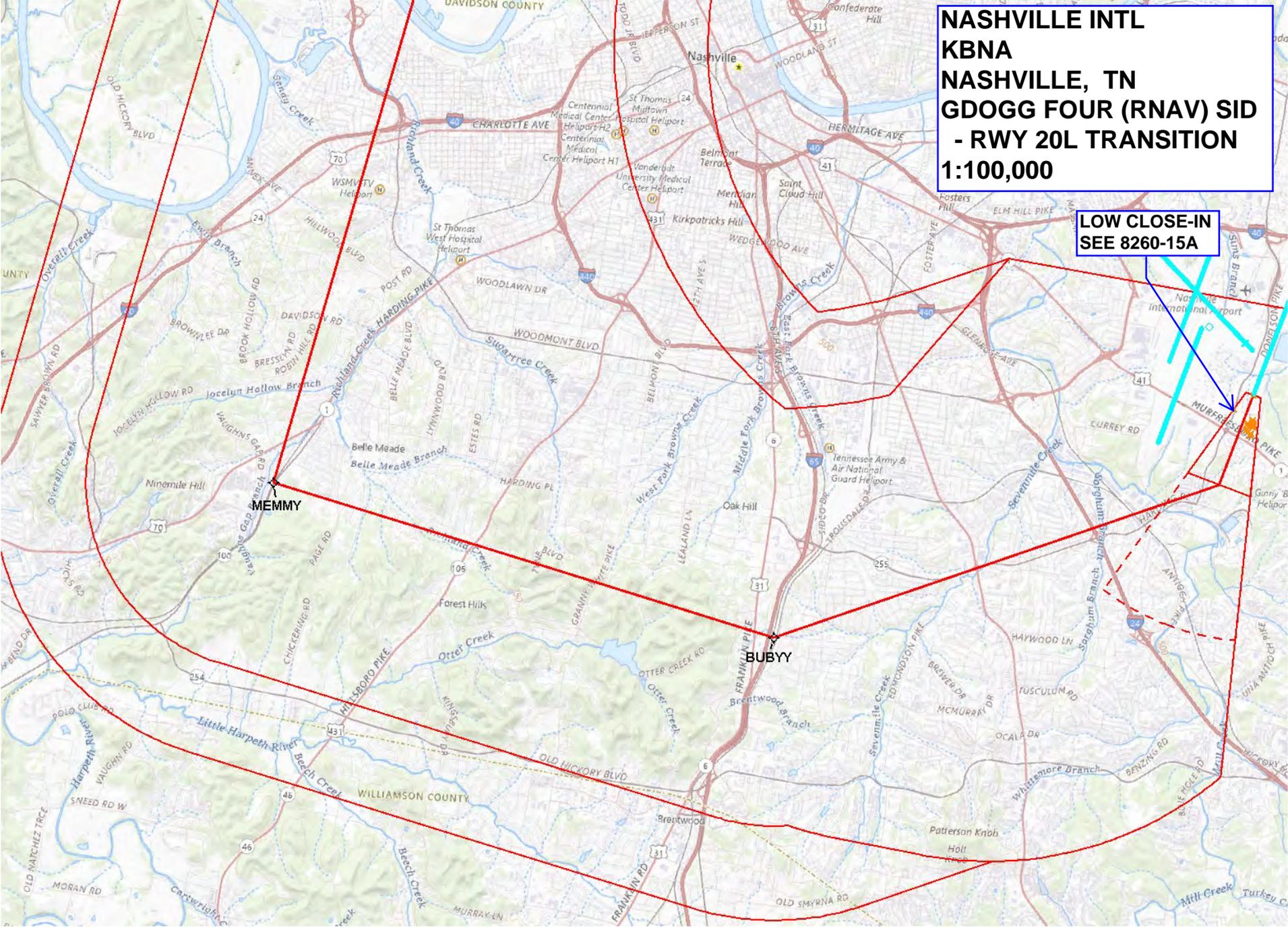
APP WITHIN  
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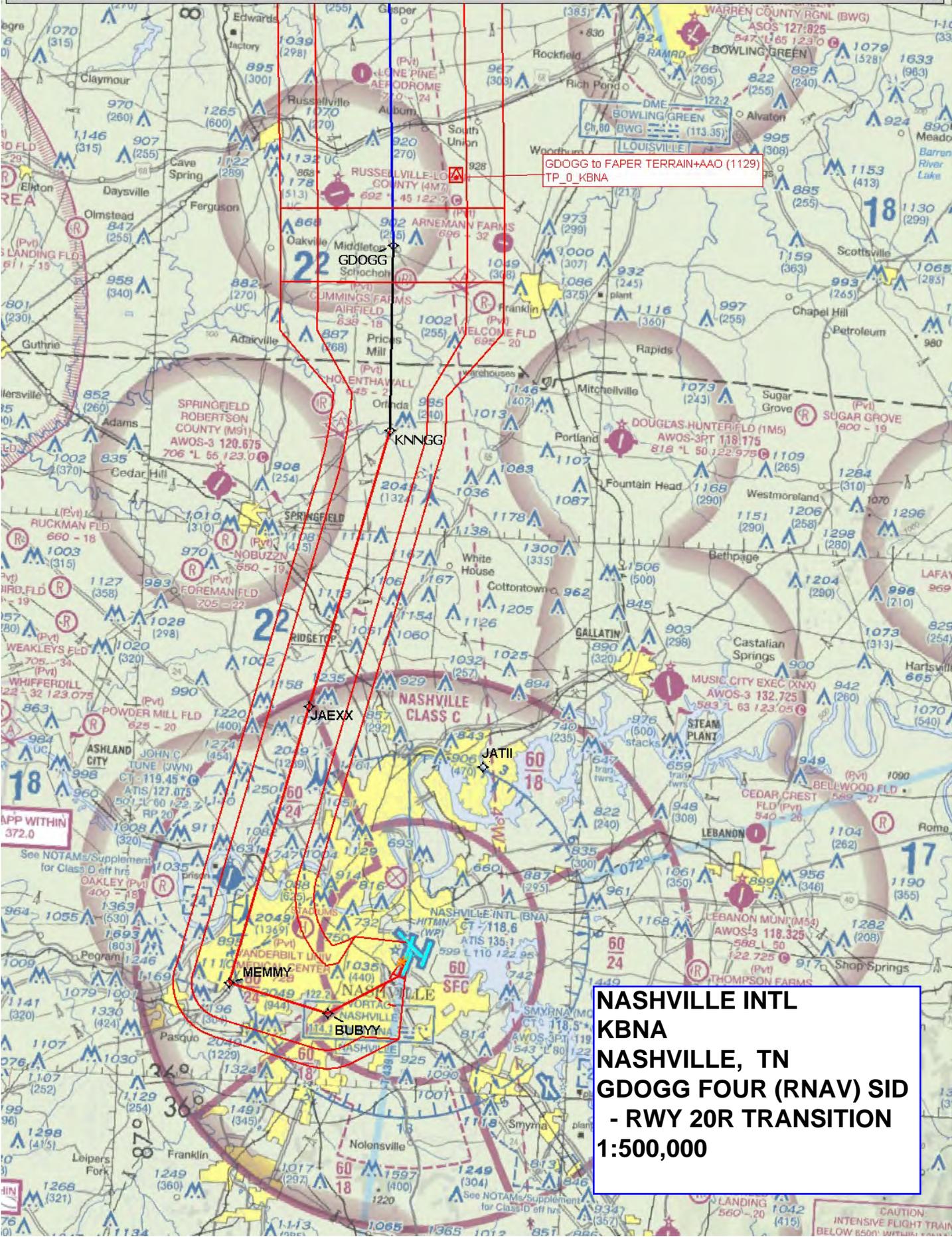
CAUTION  
INTENSIVE FLIGHT TRAIN  
BELOW 8500' WITHIN 10 NM



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20L TRANSITION  
1:100,000**

**LOW CLOSE-IN  
SEE 8260-15A**





GDOGG to FAPER TERRAIN+AAO (1129)  
TP\_0\_KBNA

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20R TRANSITION  
1:500,000**

APP WITHIN  
372.0

See NOTAMs/Supplement  
for Class D eff hrs

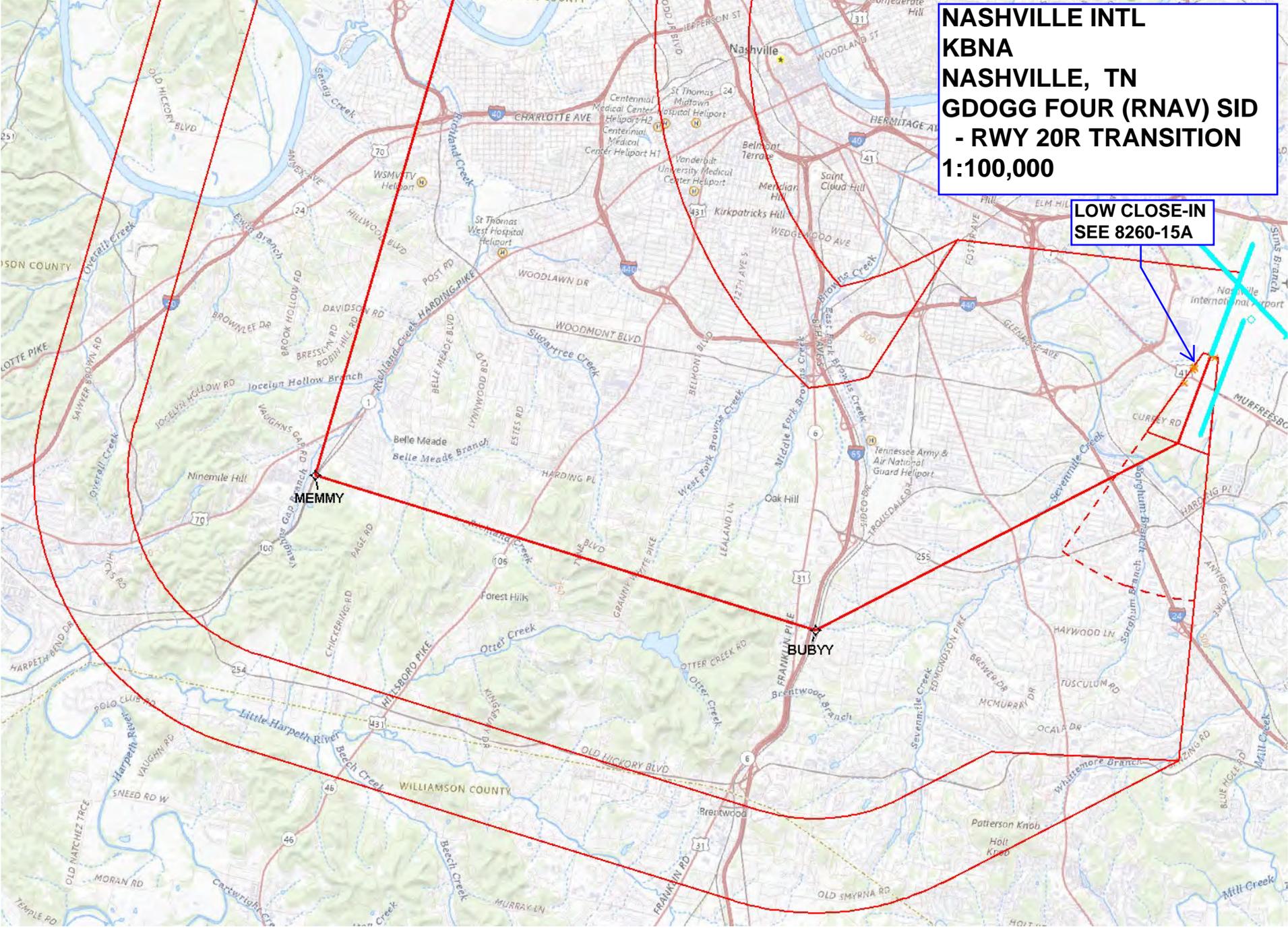
See NOTAMs/Supplement  
for Class D eff hrs

CAUTION  
INTENSIVE FLIGHT TRAIN  
BELOW 8500' WITHIN

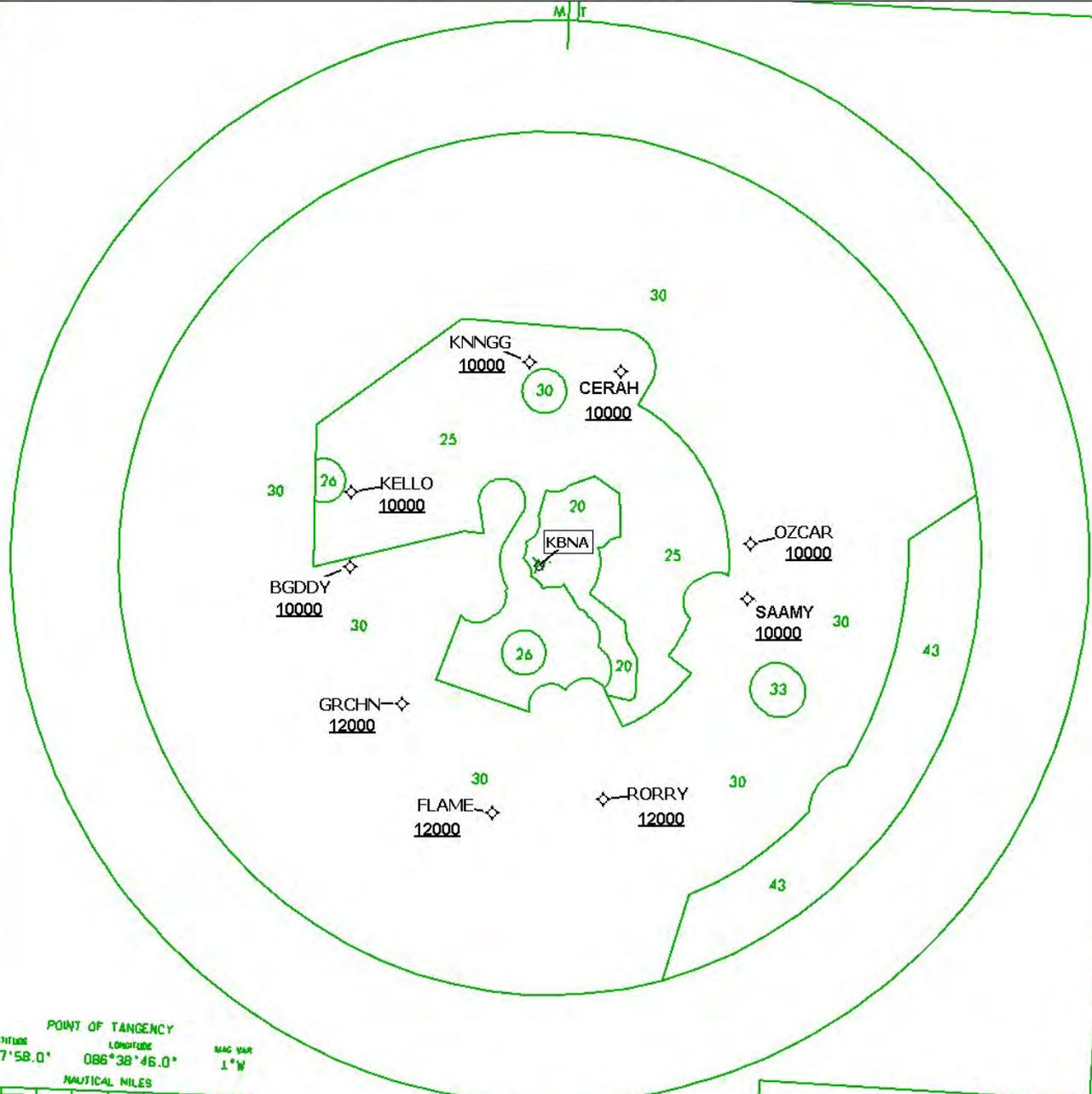


**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 20R TRANSITION  
1:100,000**

**LOW CLOSE-IN  
SEE 8260-15A**



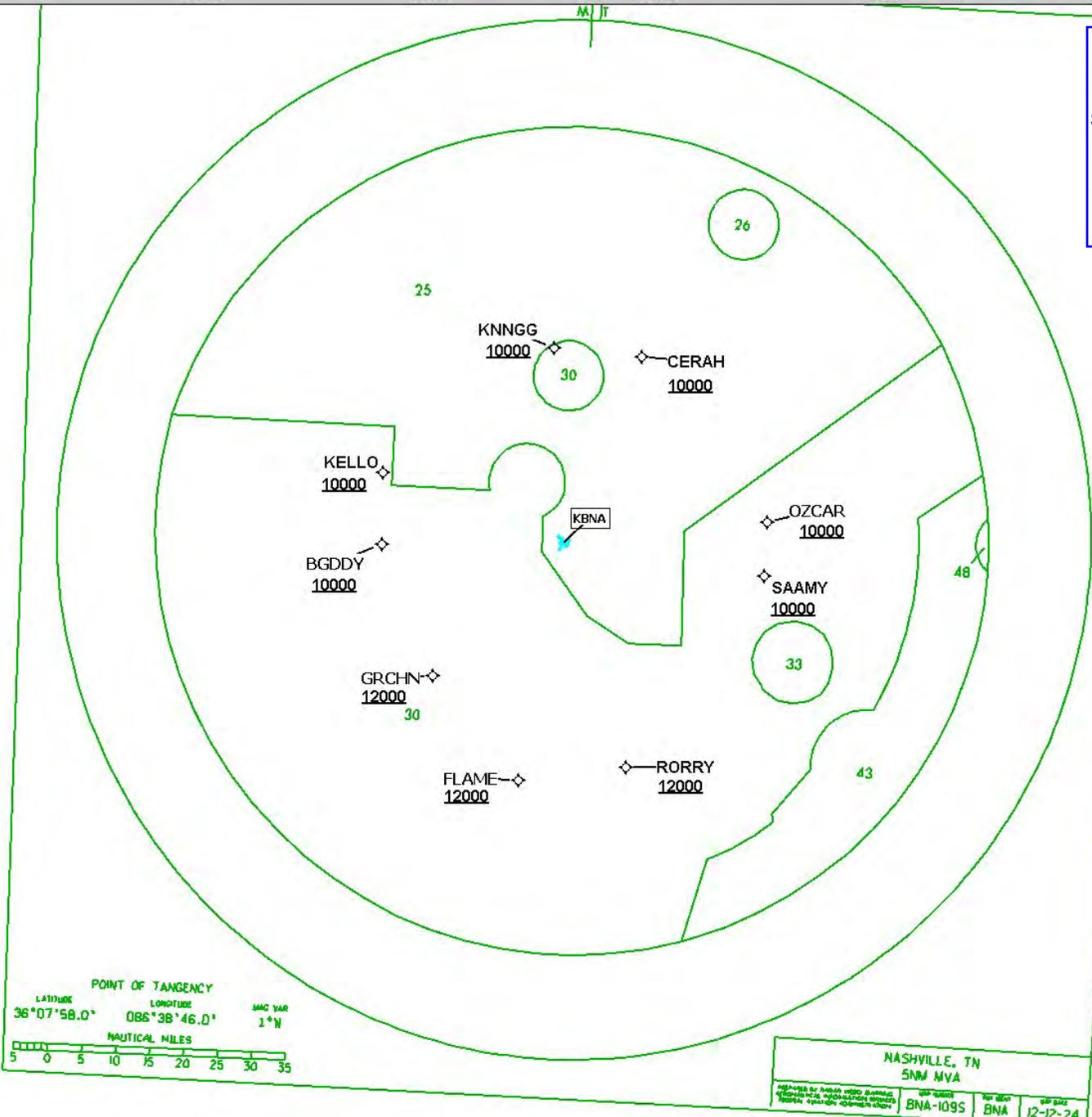
**BNA, NASHVILLE TRACON**  
**NASHVILLE, TN**  
**3 NM - MVA**  
**Dated: 12/12/24**  
**1:1,650,000**



POINT OF TANGENCY  
 LATITUDE 36°07'58.0"  
 LONGITUDE 086°38'46.0"  
 MAG VAR 1°W  
 NAUTICAL MILES  
 5 0 5 10 15 20 25 30 35

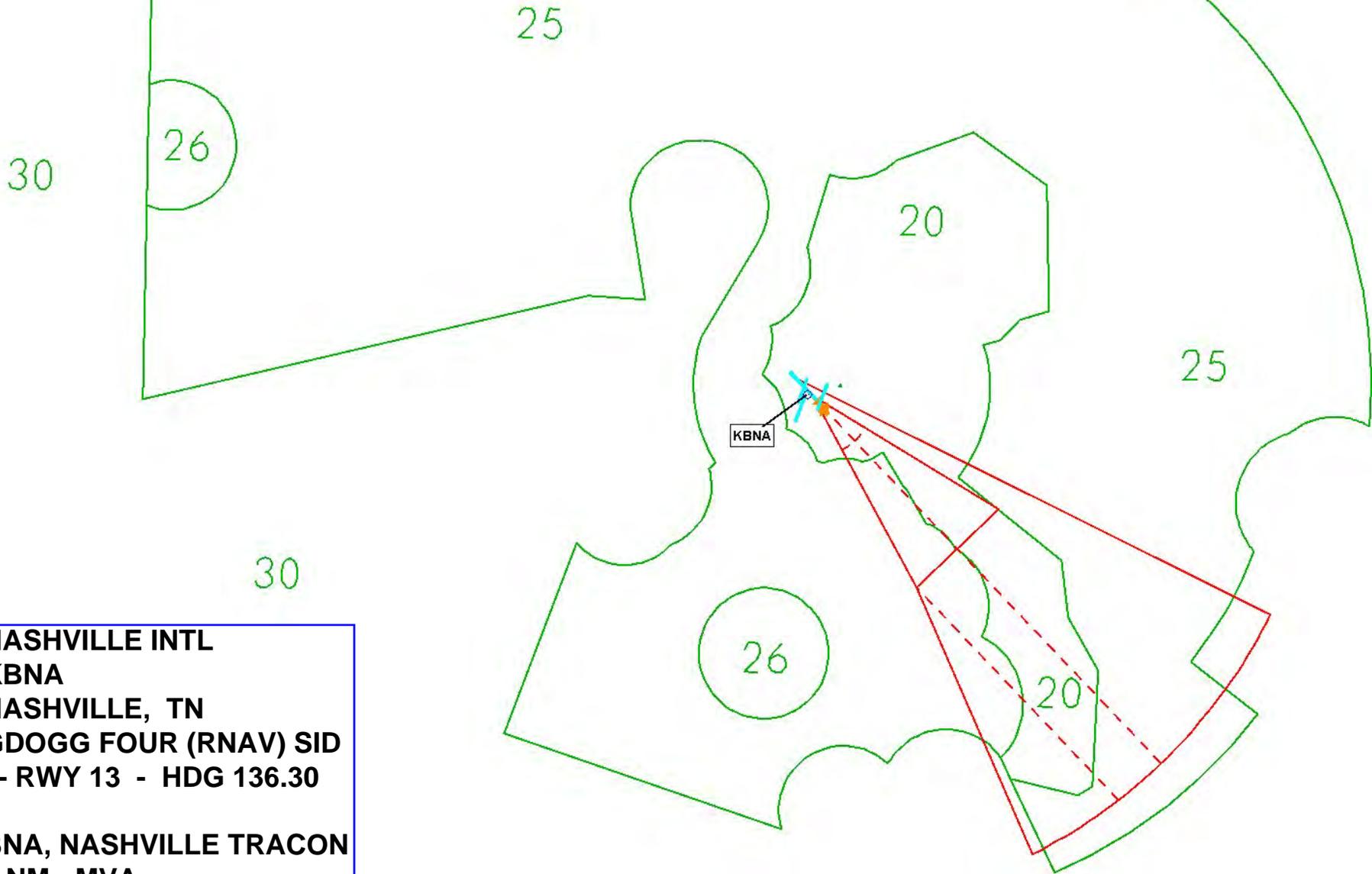
NASHVILLE, TN  
 3NM MVA  
 BNA-1105 BNA 12-12-24

**BNA, NASHVILLE TRACON**  
**NASHVILLE, TN**  
**5 NM - MVA**  
**Dated: 12/12/24**  
**1:1,650,000**



POINT OF TANGENCY  
 LATITUDE 36°07'58.0"  
 LONGITUDE 086°38'46.0"  
 MAG VAR 1°N  
 NAUTICAL MILES  
 5 0 5 10 15 20 25 30 35

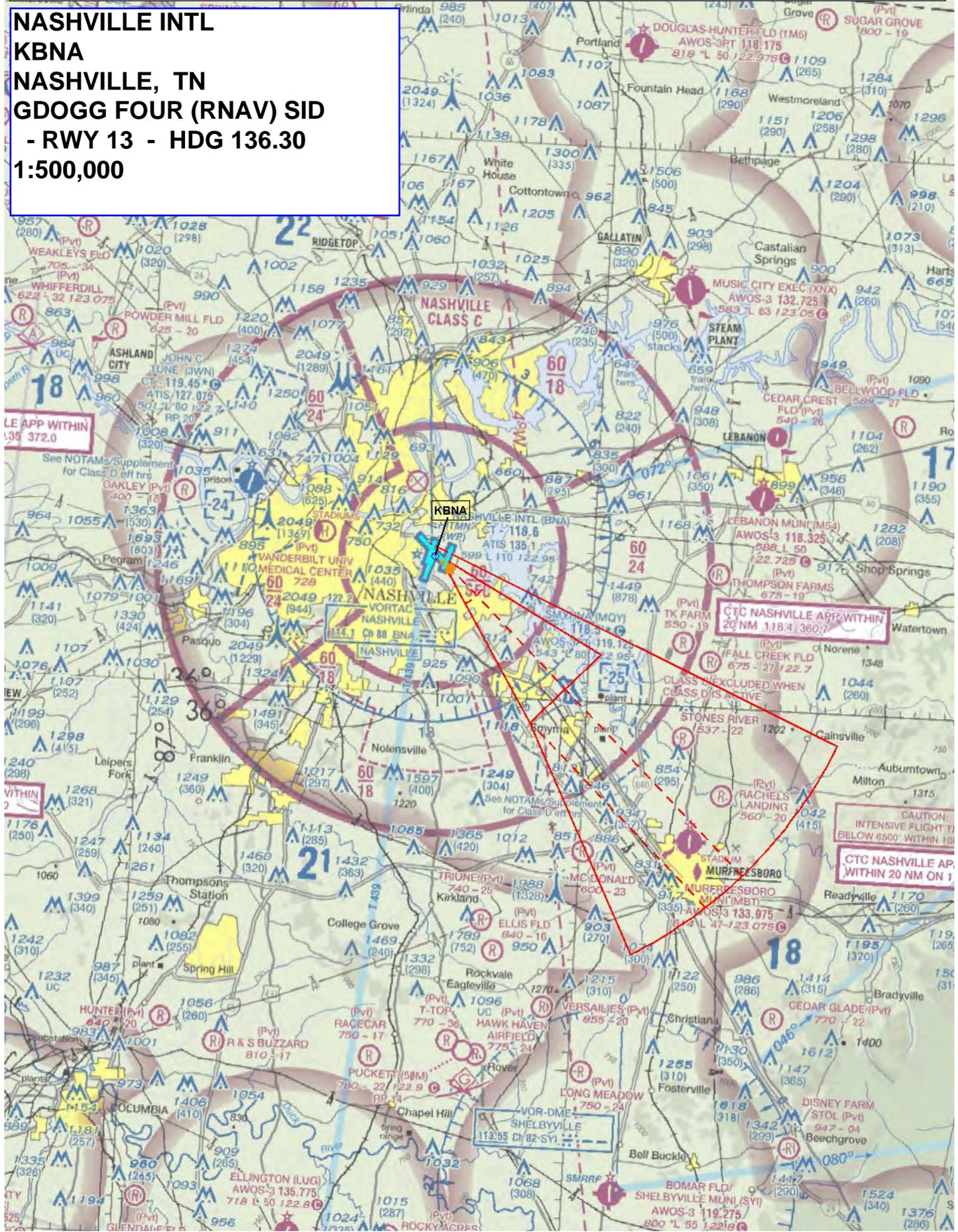
NASHVILLE, TN  
 5NM MVA  
 BNA-109S  
 BNA  
 12-12-24



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 13 - HDG 136.30**

**BNA, NASHVILLE TRACON  
3 NM - MVA  
Dated: 12/12/24  
1:500,000**

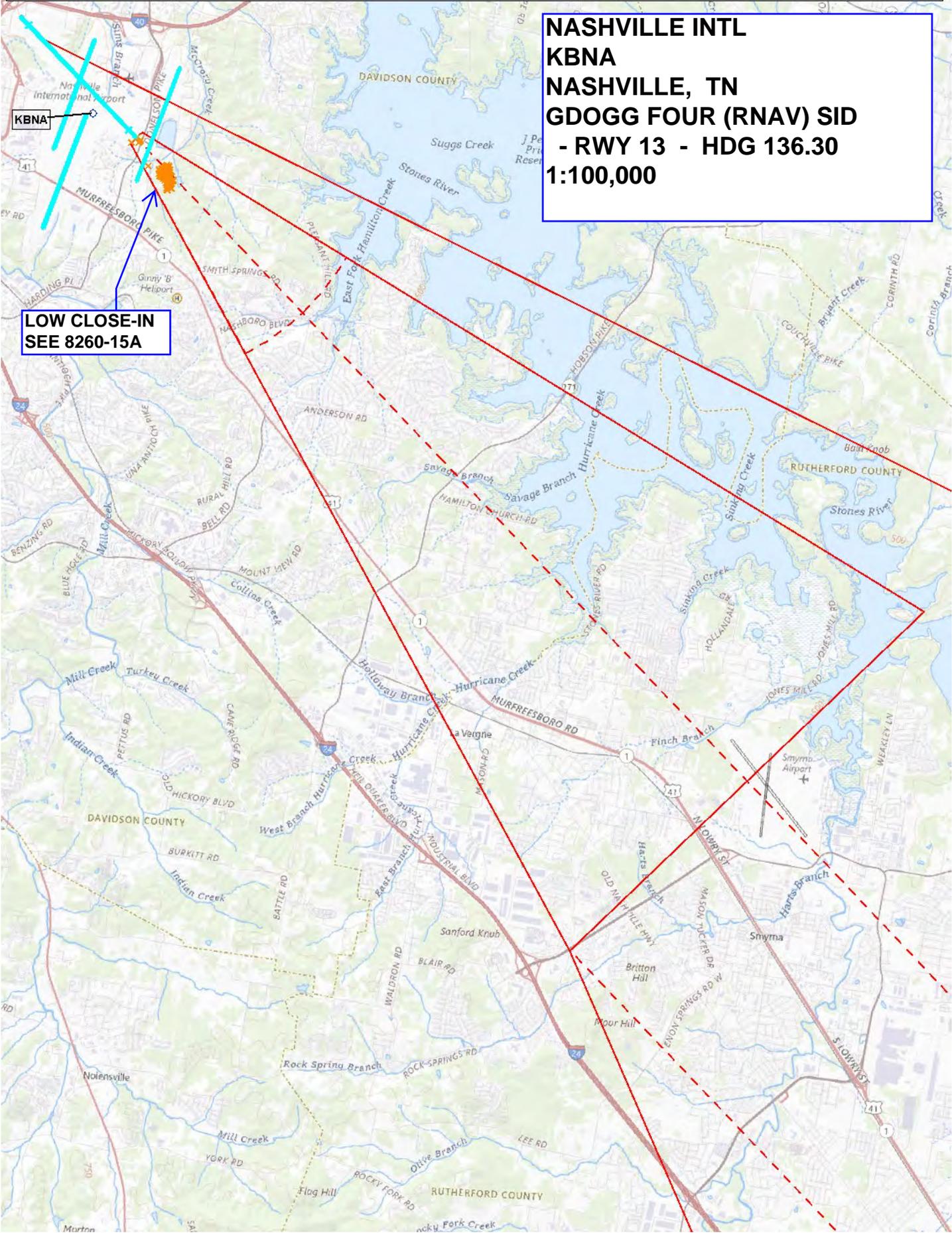
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**KBNA**  
**NASHVILLE, TN**  
**GDOGG FOUR (RNAV) SID**  
**- RWY 13 - HDG 136.30**  
**1:500,000**





**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 13 - HDG 136.30  
1:100,000**

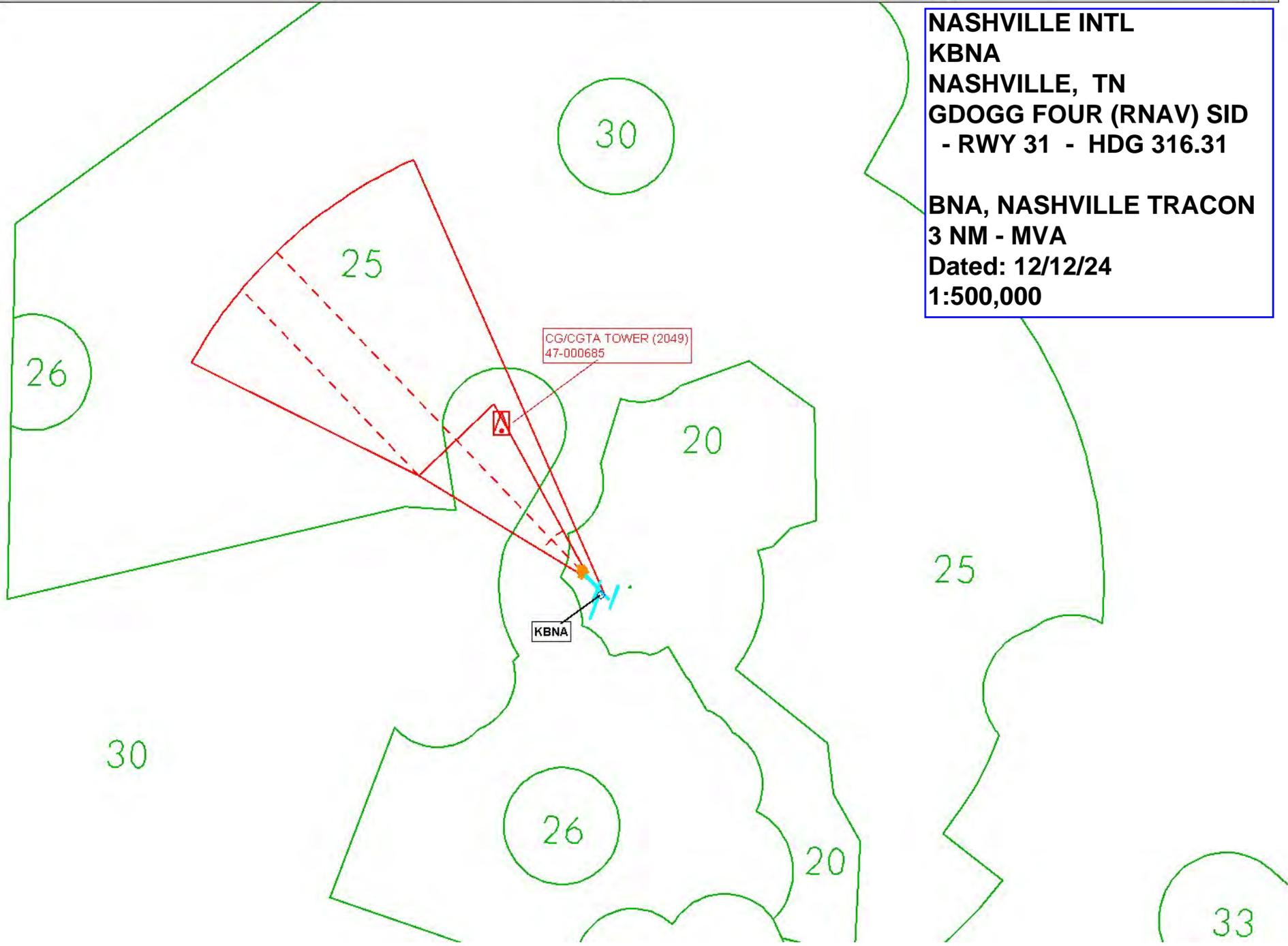
**LOW CLOSE-IN  
SEE 8260-15A**





**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 31 - HDG 316.31**

**BNA, NASHVILLE TRACON  
3 NM - MVA  
Dated: 12/12/24  
1:500,000**



**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 31 - HDG 316.31  
1:500,000**

CG/CGTA TOWER (2049)  
47-000685

KBNA

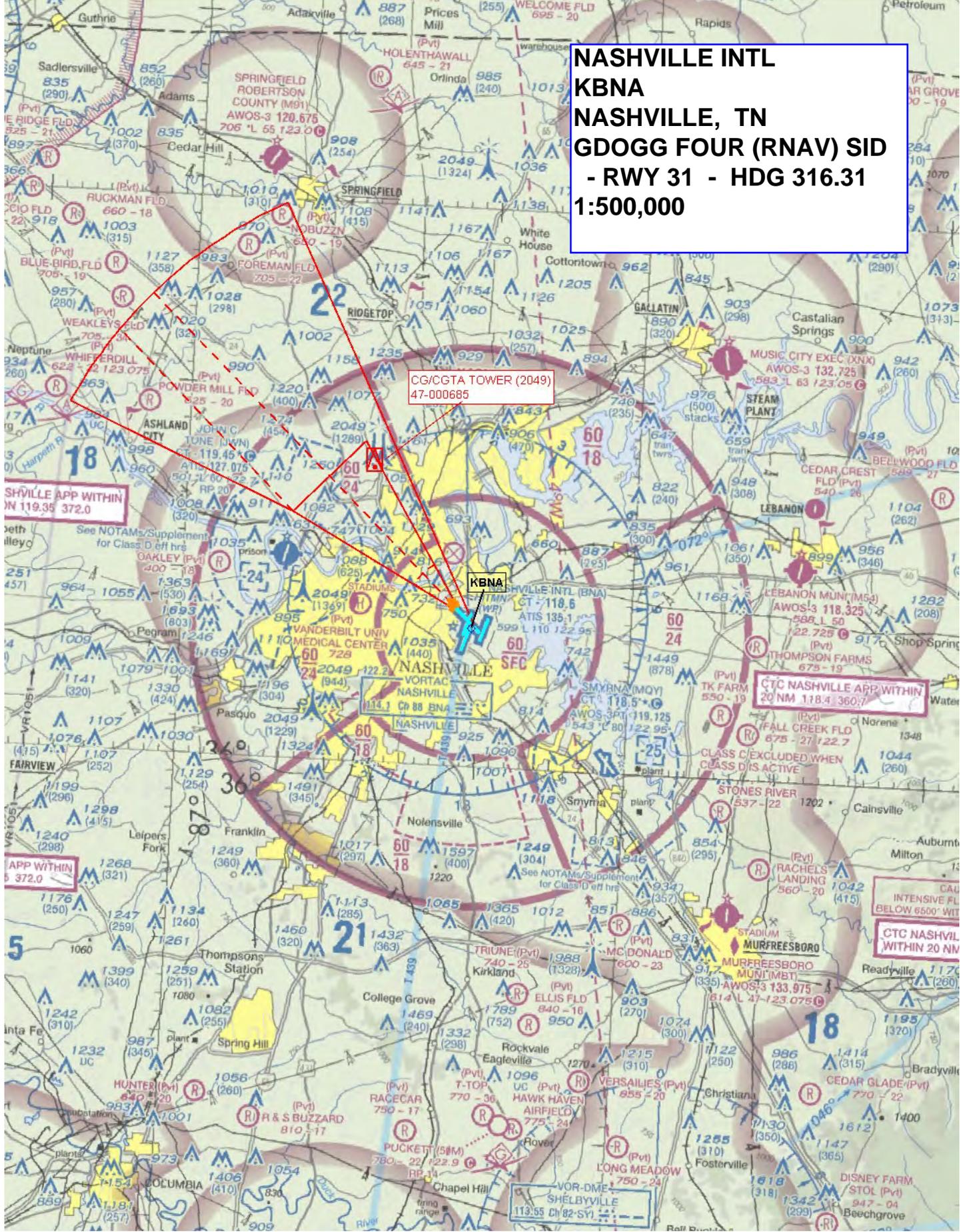
NASHVILLE APP WITHIN  
20 NM 119.35 372.0

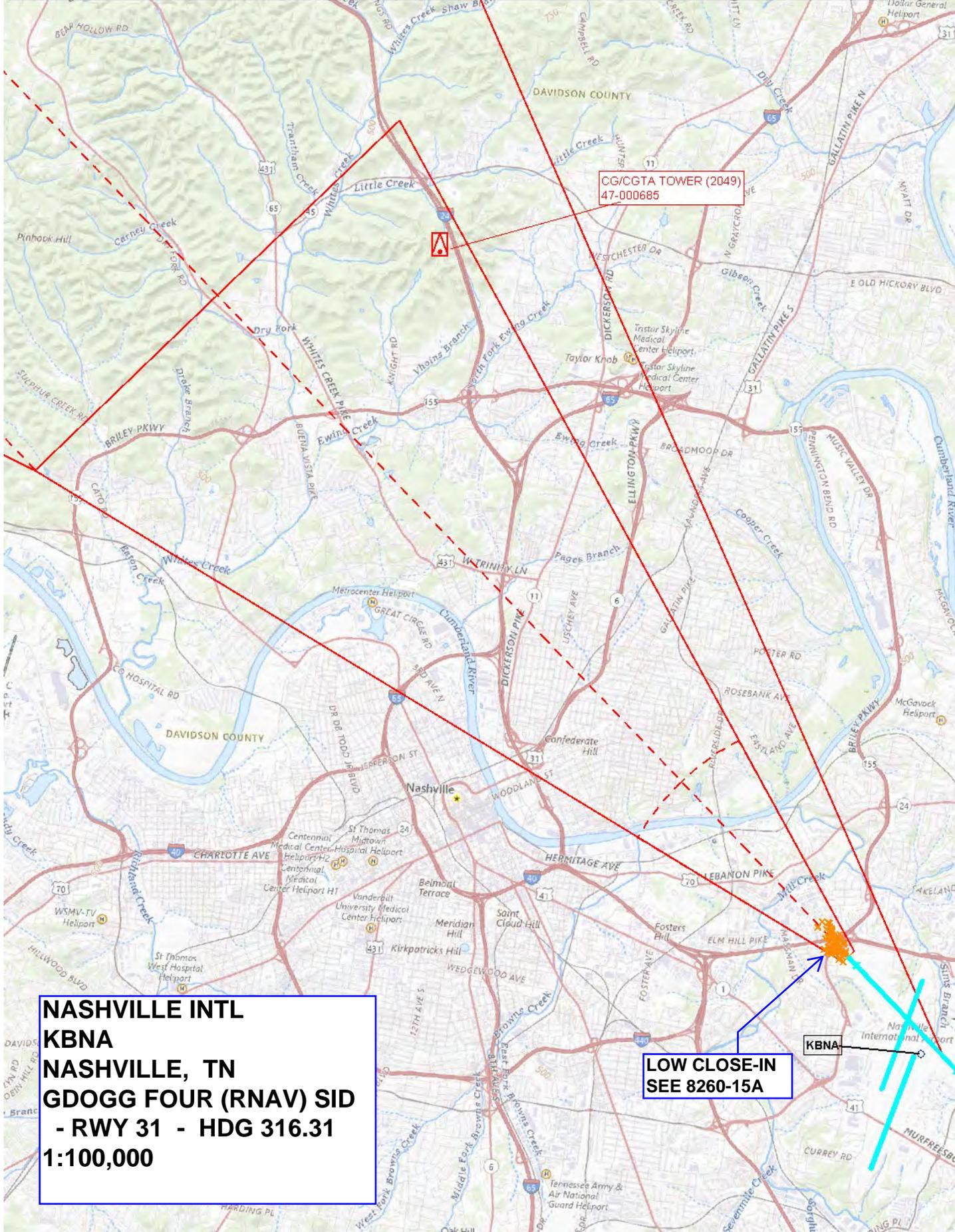
CTC NASHVILLE APP WITHIN  
20 NM 118.4 360.7

APP WITHIN  
5 372.0

CAUTION  
INTENSIVE FL  
BELOW 6500' WIT

CTC NASHVILLE  
WITHIN 20 NM





CG/CGTA TOWER (2049)  
47-000685

**NASHVILLE INTL  
KBNA  
NASHVILLE, TN  
GDOGG FOUR (RNAV) SID  
- RWY 31 - HDG 316.31  
1:100,000**

**LOW CLOSE-IN  
SEE 8260-15A**

**KBNA**