

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 07/11/2024	APWS Task ID: C585A0C2CA564307990143A52FFF9BC1	APWS Project ID: 5C587B96F88141EA9C6A29283596CA71
Procedure: HUDSN (RNAV) SID		Enroute: YES	Specialist: Dean, Kelly		Agreement Number:
Airport ID: KJRB			Airport City: NEW YORK		State: NY
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: WAIVERS (3): DP NAMING</div> <div>POC FOR THIS ACTION IS CAS TABAKA 405-954-7931</div> <div>8260-2 YOMAN 06/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/11/2024. 1. FIX USE: ADDED FOR KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31. 2. ADDED PAT 1 HOLDING AND ASSOCIATED REMARKS FOR: KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.</div> <div>8260-2 RINNG 06/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/11/2024. 1. FIX USE: ADDED FOR KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31. 2. CHARTING: ADDED IAP.</div> <div>8260-2 CHNZO 06/24/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/11/2024. FIX USE: ADDED FOR KLGA RNAV (GPS) X RWY 31, RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.</div> <div>8260-2 CHNZO 07/26/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/11/24. FIX USE: ADDED KLGA LOC RWY 31.</div> <div>8260-2YOMAN 07/262024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 7/11/2024. 1. FIX USE: ADD KLGA LOC RWY 31. 2. ADDED PAT 1 310 CONTROLLING OBSTACLE. 3. ADDED PROEDURES REQUIRING CLIMB IN HOLD: RNAV (GPS) Y RWY 31, RNAV (GPS) Z RWY 31.</div> <div>11/14/2024: THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 01/31/2024. ADDED PROCEDURAL DATA NOTE: PRIOR TO DEPARTURE, CONTACT LAGUARDIA TOWER FOR CLEARANCE AND RELEASE.</div>					

QUALITY  
21  
CHECKED

J ZEDER 06/24/2024 16  
QUALITY  
CHECKED

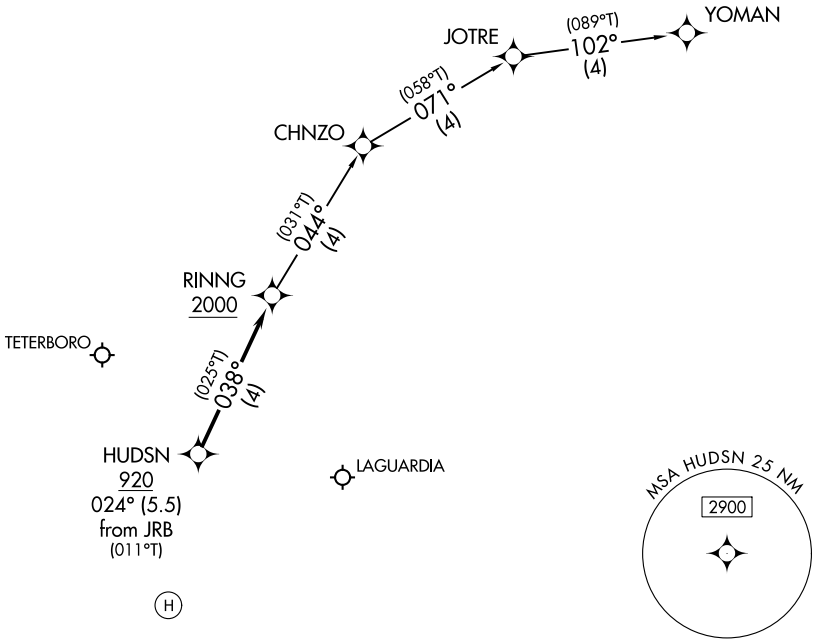
QUALITY  
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<b>FIPC BASIC FORM</b>									
<b>PROCEDURE:</b> HUDSN ONE (RNAV) SID				<b>AIRPORT NAME:</b> DOWNTOWN MANHATTAN/WALL ST		<b>AIRPORT ID:</b> KJRB		<b>SPECIAL CONTROL NO:</b> YG-08-153-24	
<b>FAC ID:</b> HUDSN1			<b>CITY:</b> NEW YORK			<b>ST:</b> NY		<b>ORIG CHART DATE:</b> 12/26/2024	
<b>DFL TYPE:</b> PROC/I		<b>THIRD PARTY:</b> <input type="checkbox"/> YES		<b>EST. TIME ON SITE:</b> 0.5		<b>REIMB. NUMBER:</b>		<b>PTS TASK ID:</b> C585A0C2CA564307990143A52FFF9BC1	
<b>PREFLIGHT NOTES</b>									
<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
							<b>CPV COMPLETE?</b>		X
<b>PROCEDURE RESULTS</b>									
<b>INSPECTION DATE:</b> 11/19/2024		<b>CREW #:</b> VN423		<b>N #:</b> HELO		<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 type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> terry hester @ 11/20/2024 09:37				<b>PRINTED NAME:</b> HESTER, TERRY LEE				<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>FLIGHT INSPECTOR REMARKS:</b> Special Number YG-08-153-24, DOWNTOWN MANHATTAN/WALL ST HELIPORT, NEW YORK, NY. HUDSN ONE DEPARTURE (RNAV) ORIG, SAT									
<b>IN-FLIGHT OBSTACLE REPORT</b>									
<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>	

NEW YORK DEP CON 120.8 263.0 LAGUARDIA D-ATIS DEP 127.05 LAGURDIA TOWER 118.7 263.0	RNAV 1 - GPS. RADAR required.	TOP ALTITUDE: 2000
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PROTOTYPE-NOT  
FOR NAVIGATION



NOTE: Use LaGuardia altimeter setting; when not received, procedure NA.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

VFR SEGMENT: VFR climb to HUDSN, cross HUDSN at or above 920.  
IFR SEGMENT: From HUDSN, climb on track 038° to RINNG, cross RINNG at or above 2000, then on depicted route.

**1. FLIGHT PROCEDURE IDENTIFICATION:**

NEW YORK, NY  
DOWNTOWN MANHATTAN/WALL STREET (KJRB)  
HUDSN DEPARTURE (RNAV)

**2. WAIVER REQUIRED AND APPLICABLE STANDARD:**

FAAO 8260.46 PARA 3-1-3d: DPs designed using conventional, RNAV, or required navigation performance (RNP) guidance must be named to correspond with the en route fix/NAVAID name where the DP ends.

**3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):**

N90 requested that the subject standard instrument departure be named HUDSN (IDF) rather than YOMAN (END FIX) due to YOMAN WP's association with LaGuardia arrivals and approaches. Consideration of human factors resulted in the determination of a high likelihood that pilots and controllers will hear YOMAN spoken over congested and fast-paced radio frequencies and instinctively associate YOMAN with clearances for KLGA ILS OR LOC RWY 22, KLGA RNAV (GPS) Y RWY 13, or with vectors for arrivals landing ILS OR LOC RWY 13.

**4. EQUIVALENT LEVEL OF SAFETY PROVIDED:**

A. The name "HUDSN" has been agreed upon and will be documented in N90's SOP and LOA with KLGA Tower.

B. The Eastern Region Helicopter Counsel has also approved of the departure design and name, which will be briefed at the annual NY/NJ Helicopter Symposium.

C. The current fix "HUDSN" is located near Central Park, which is familiar to most helicopter pilots.

D. The departure is designed with a single ground track from HUDSN to YOMAN, the simplicity of which reduces the potential pilot confusion compared to a SID where the end fix precedes multiple enroute segments.

**5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:**

A. Naming the procedure YOMAN.

B. N90 and procedure designers cannot alter the SID design to change the endpoint from YOMAN to another less confusing airspace fix because YOMAN integrates departures with existing N90 and KLGA traffic flows. The SID needs to end at YOMAN fix but cannot be named YOMAN.

**6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):**

N90, LGA TWR, Eastern Region Helicopter Counsel

**7. SUBMITTED BY:**

DATE	OFFICE IDENTIFICATION	TITLE
07/11/2024	AJV-A432	MANAGER

*Digitally signed by*  
**CASIMIR L TABAKA**  
Apr 15, 2024

**SIGNATURE**

**8. AFS ACTIONS:**

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

**COMMENTS:**

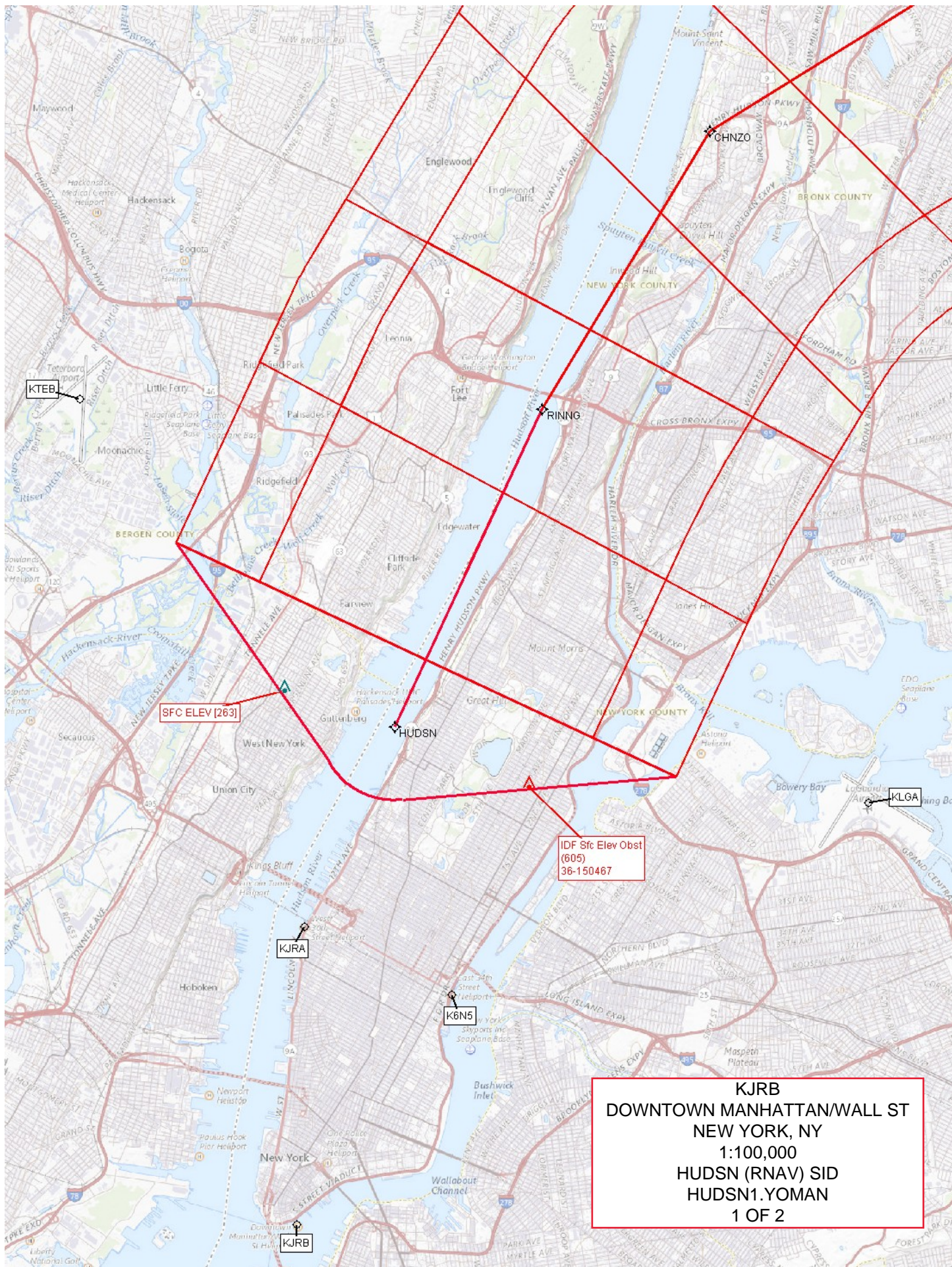
DATE	ROUTING SYMBOL	SIGNATURE
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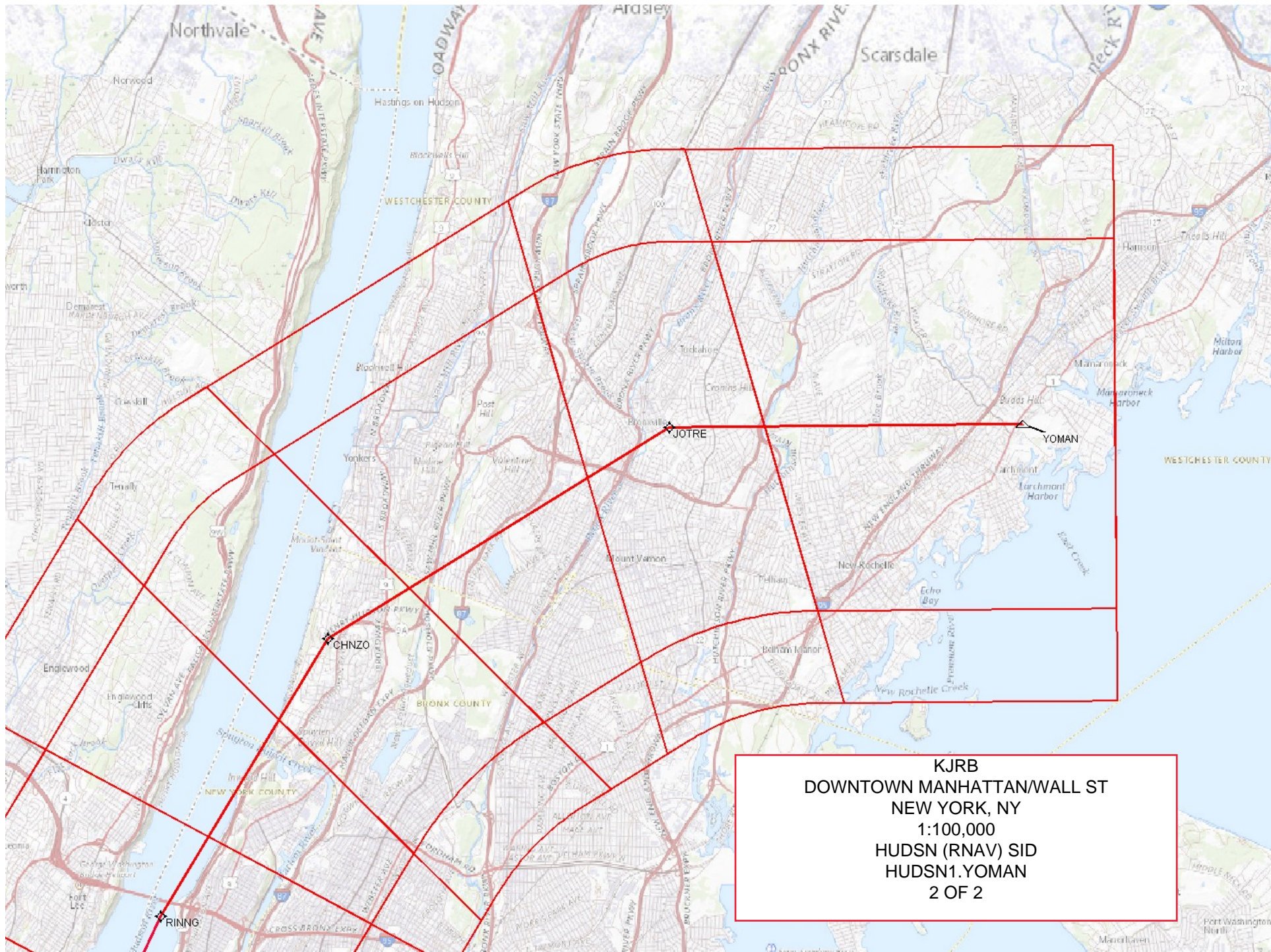
KJRB  
DOWNTOWN MANHATTAN/WALL ST  
NEW YORK, NY  
1:500,000  
HUDSN (RNAV) SID  
HUDSN1.YOMAN





KJRB  
DOWNTOWN MANHATTAN/WALL ST  
NEW YORK, NY  
1:100,000  
HUDSN (RNAV) SID  
HUDSN1.YOMAN  
1 OF 2





KJRB  
DOWNTOWN MANHATTAN/WALL ST  
NEW YORK, NY  
1:100,000  
HUDSN (RNAV) SID  
HUDSN1.YOMAN  
2 OF 2