

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
BOUNO	FIVE	BOUNO.BOUNO5	FOUR	02/14/2008	

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COYLE	CYN.BOUNO5	CYN VORTAC	CYN VORTAC						
		CYN VORTAC	ANTMN	071.30 (CYN R-071)	36.60	15000	1800		
		ANTMN	BOUNO	047.81 (SIE R-048)	20.00	15000	1800		AT 17000
SEA ISLE	SIE.BOUNO5	SIE VORTAC	SIE VORTAC						
		SIE VORTAC	BECKR	047.81 (SIE R-048)	37.98	15000	1800		
		BECKR	KKONG	047.81 (SIE R-048)	20.03	15000	1800		
		KKONG	ANTMN	047.81 (SIE R-048)	20.29	15000	1800		
		ANTMN	BOUNO	047.81 (SIE R-048)	20.00	15000	1800		AT 17000

ARRIVAL ROUTE DESCRIPTION:

FROM BOUNO ON DEER PARK (DPK) VOR/DME R-207 TO CROSS DPK AT 15000 AND AT 250 KIAS, THEN ON DPK R-069 TO CROSS SOUND AT 13000, THEN ON DPK R-069 TO CROSS GWENY AT 11000, THEN ON DPK R-069 TO ZAHNN, THEN ON CALVERTON (CCC) VOR/DME R-002 TO EILEN, THEN ON BRIDGEPORT (BDR) VOR/DME R-103 TO CROSS WESTO AT 6000, THEN BDR R-103 TO BDR, THEN ON BDR R-288 TO ALIXX, THEN ON BDR R-288 TO CROSS RYMES AT 4000, THEN ON HEADING 289. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE

PBN REQUIREMENT NOTES:

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: STAR APPLICABLE TO AIRCRAFT FLIGHT PLANNED AT FL180 OR ABOVE.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT ALIXX: HOLD E, LT, 287.90 INBOUND.
CHART HOLDING AT ANTMN: HOLD W, LT, 071.30 INBOUND.
CHART HOLDING AT BOUNO: HOLD SW, RT, 027.39 INBOUND.
CHART HOLDING AT DPK VOR/DME: HOLD SW, RT, 027.39 INBOUND.
CHART HOLDING AT KKONG: HOLD SW, RT, 047.81 INBOUND.

COMMUNICATIONS:

CHART: NY APPCH CON



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AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KHPN	WHITE PLAINS	NY

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

MOCA VALUES 1800 DUE TO SIE NAV RESTRICTION.
 MEA 15000 DUE TO SIE NAV RECEPTION AT BOUNO FIX.
 TARGETS COULD NOT CONSTRUCT THE TURN FROM ZAHNN TO WESTO (TURN EXPANSION AREAS EXTENDING BEYOND A COP); STAR WAS BROKEN DOWN INTO TWO SECTIONS, EN ROUTE TRANSITIONS (CYN AND SIE) TO EILEN AND EILEN TO RYMES. THE OUTSIDE EXPANSION ARE MANUAL DRAW/EVAL.
 CONTROLLING OBST ZAHNN TO EILEN: 265 SHIP, 410503.69N/0725025.15W.
 CONTROLLING OBST EILEN TO WESTO: 265 SHIP, 0410931.16N/0725412.87W.
 DG: BOUNO TO DPK VOR/DME IS A DISTANCE OF 26.51NM. ABOVE 10,000 MSL MAXIMUM DG IS 330 FT PER NM. 26.51X330=8,748.3 MSL.
 DPK VOR/DME TO RYMES IS 64.54 NM. MAXIMUM DG IS 318. 64.54X318=20,523.7.

ADDITIONAL FLIGHT DATA:

CHART AT RYMES TERMINUS: LDG KHPN

FLIGHT INSPECTED BY:

STEPHEN BAUER

ORGANIZATION:

FPO

DATE:

09/15/2023

Flight Inspected Signature:

Digitally signed by

MICHAEL GARRITY

Sep 26, 2023

DEVELOPED BY:

WILLIAM D. MELTON

AJV-A423

03/10/2023

Developed By Signature:

Digitally signed by

WILLIAM D MELTON

Jul 12, 2023

APPROVED BY:

MARLON ROBINSON

AJV-A420

Approved By Signature:

Digitally signed by

MICHAEL GARRITY

Sep 26, 2023

CHANGES:

1. ADDED FIXES: ANTMN AND KKONG.
2. ADDED HOLDING AT ANTMN, BOUNO, AND KKONG.
3. CYN TRANSITION CHANGED FROM CYN R-063 TO BOUNO TO CYN R-071 TO ANTMN.
5. SIE TRANSITION ADDED FIX KKONG.
4. REMOVED MEAS FROM ARRIVAL DESCRIPTION.
5. ADDED 4000 FT CROSSING RESTRICION AT RYMES.
6. CHANGED VIA TO ON IN ARRIVAL DESCRIPTION.
7. REMOVED ALL INSTANCES OF INT FROM FORM.
8. REMOVED AIRPORT NAME FROM AIRPORTS SERVED.



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9. ADDED TERMINUS DATA TO ADDITIONAL FLIGHT DATA.
10. ADDED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES.
11. REMOVED DPK R-349 AT RYMES.
12. REMOVED EXPECT TO CROSS BOUNO INT AT 17000.
13. ADDED CROSSING RESTRICTION 17000 AT BOUNO.

REASONS:

1. ATC REQUEST.
2. ATC REQUEST.
3. ATC REQUEST.
4. IAW 8260.19I PARA 4-5-12.C.
5. IAW 8260.19I PARA 4-5-12.J(5).
6. IAW 8260.19I PARA 4-5-12.C.
7. IAW 8260.19I PARA 4-5-12
8. IAW 8260.19I PARA 4-5-12.G.
9. IAW 8260.19I PARA 4-5-12.J(5).
10. IAW 8260.19I PARA 4-5-12.D(6).
11. NAVAID RESTRICTION.
12. IAW 8260.19I PARA 4-5-2E.
13. ATC REQUEST.

06/14/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 05/02/2023.

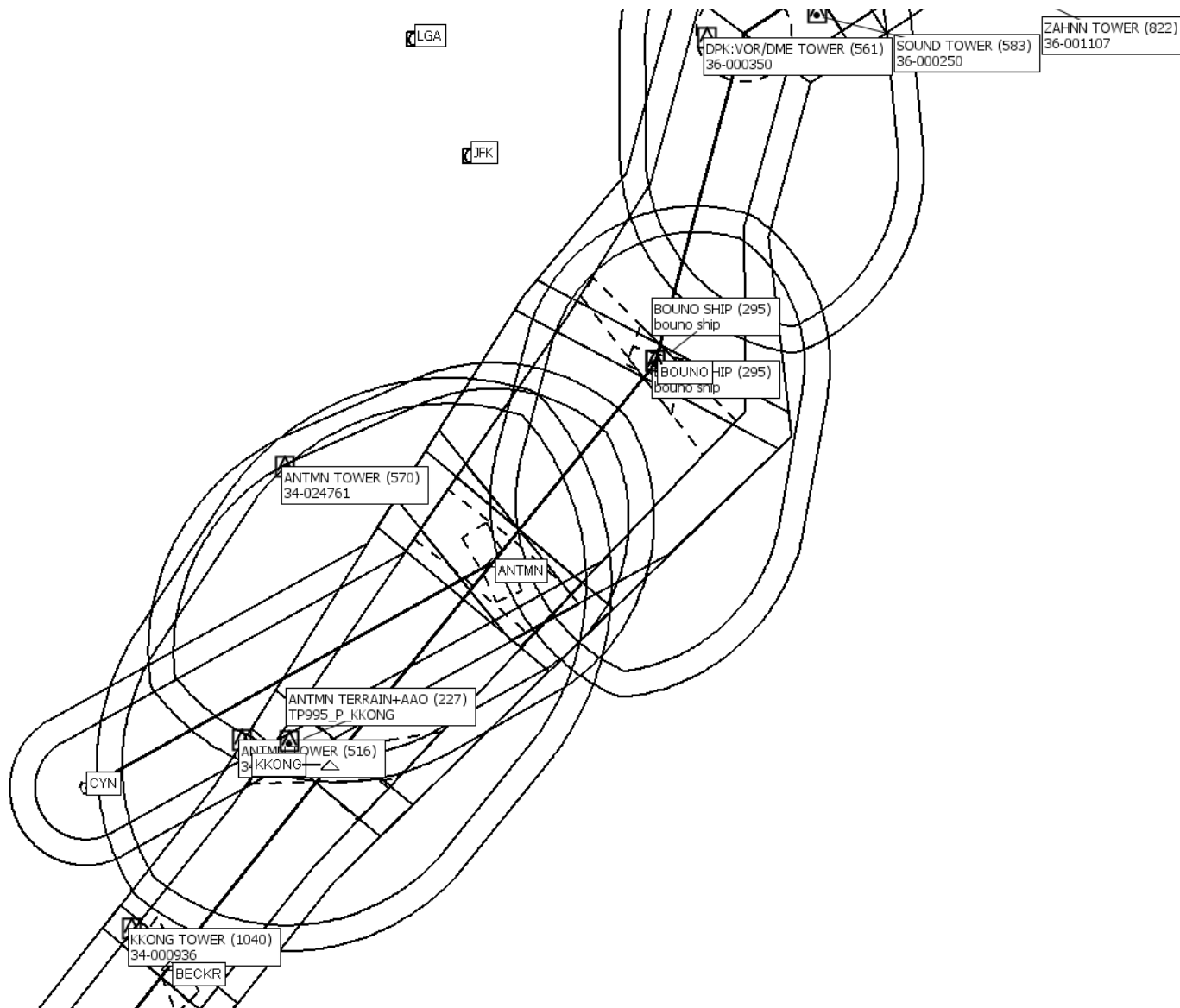
1. CHANGED ARRIVAL ROUTE DESCRIPTION; INCORPORATED EXPECT ALTITUDES AND SPEED ADJUSTMENT - FPT/ATC REQUEST.
2. DELETED ALL EXPECTED ALTITUDES AND SPEED RESTRICTION FROM PROCEDURE NOTES - FPT REQUEST.
3. ADDED REMARK: MEA 15000 DUE TO SIE NAVAID RECEPTION AT BOUNO.



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Graphic Depiction 1					



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Graphic Depiction 2

