FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

AIRPORT ID	PROCEDURE NAME		ORIGINAL/AMENDMENT		CITY	STATE
RDM	VOR-A		7		REDMOND	OR
AIRPORT ELEVATION	**TDZE**	**SUPERSEDED**	**ORIGINAL/AMENDMENT**	**DATED**	**MAG VAR**	**EPOCH YEAR**
3082		VOR-A	6	07/24/2014	18E	1990
FACILITY	**COORDINATES OF FACILITIES**		**ACTUAL EFFECTIVE DATE**	**REQUIRED EFFECTIVE DATE**	**CANCEL/SUSPEND**	
DSD				ROUTINE		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HORRN/DSD 20.02 DME		BLAST/DSD 8.02 DME					115.29 (DSD R-295)	12.00	9000
BLAST/DSD 8.02 DME CCW	IAF	ZIBIP/DSD 8.01 DME	NOPT				8.02 DME ARC		7900
MLLRR/DSD 8.02 DME CCW	IAF	ZIBIP/DSD 8.01 DME	NOPT				8.02 DME ARC		7900
EENIE/DSD 15.01 DME	IAF	ZIBIP/DSD 8.01 DME	NOPT				082.50 (DSD R-263)	7.00	7900
ZIBIP/DSD 8.01 DME	IF	DSD VORTAC	NOPT				082.50 (DSD R-263)	8.00	5900

MISSED APPROACH

MAP:

6.11 NM AFTER DSD VORTAC OR AT UCIBA/DSD 6.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 7900 ON HEADING 235 AND ON DSD VORTAC R-021 TO DSD VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 7900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** R **SIDE OF COURSE** 262.50 **OUTBOUND** 7900 **FT WITHIN** 10 **MILES OF** DSD VORTAC (IAF)
2.
3. **FAC:** 071.16 **FAF:** DSD VORTAC **DIST FAF TO MAP:** 6.11 **DIST FAF TO THLD:**
4. **MIN ALT:** DSD VORTAC 5900
8. **MSA FROM:** DSD VORTAC 090-180 8400, 180-270 11600, 270-360 9100, 360-090 7000

QUALITY 25 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
RDM	VOR-A	7	REDMOND	OR

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BDN ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.

ADDITIONAL FLIGHT DATA:

CHART: PRINEVILLE, OR (KPRZ)
HOLD N, RT, 167.55 INBOUND.
FAS OBST: 3350 AAO 441439N/1211627W.
CHART DSD R-295 AT BLAST.
CHART DSD R-348 AT MLLRR.
FAC CROSSES INTERSECTION OF RWYS 4-22 AND 10-28.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ CAT A, B 1600-2, CAT C, D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
CIRCLING	4600	1 1/4	1518	4600	1 1/2	1518	4600	3	1518	4600	3	1518			

CHANGES - REASONS

- TERMINAL ROUTES - FEEDER, CHANGED FROM "HORRN/DSD 20.00 DME - BOTTL DSD 10.00 DME 115.29/10.00 (DSD R-295)" TO "HORRN/DSD 20.02 DME - BLAST/DSD 8.02 DME 115.29 (DSD R-295) 12.00" - ARC MOVED FROM 10 DME TO 8 DME.
- TERMINAL ROUTES - IAF, CHANGED FROM "BOTTL/DSD 10.00 DME CCW - TABSE/DSD 10.00 DME (NOPT) 10.00 DME ARC" TO "BLAST/DSD 8.02 DME CCW - ZIBIP/DSD 8.01 DME NOPT 8.02 DME ARC" - ARC MOVED FROM 10 DME TO 8 DME.
- TERMINAL ROUTES - IAF, CHANGED FROM "HERBS/DSD 10.00 DME CCW - TABSE/DSD 10.00 DME (NOPT) 10.00 DME ARC" TO "MLLRR/DSD 8.02 DME CCW IAF ZIBIP/DSD 8.01 DME NOPT 8.02 DME ARC" - ARC MOVED FROM 10 DME TO 8 DME.
- TERMINAL ROUTES - IAF, CHANGED FROM "EENIE/DSD 15.00 DME - TABSE/DSD 10.00 DME (NOPT) 082.50 / 5.00 (DSD R-263)" TO "EENIE/DSD 15.01 DME IAF ZIBIP/DSD 8.01 DME NOPT 082.50 (DSD R-263) 7.00 - ARC MOVED FROM 10 DME TO 8 DME.
- TERMINAL ROUTES - IF, CHANGED FROM "TABSE/DSD 10.00 DME (IF) - DSD VORTAC (NOPT) 082.50/10.00 (DSD R-263" TO "ZIBIP/DSD 8.01 DME IF - DSD VORTAC NOPT 082.50 (DSD R-263) 8.00" - ARC MOVED FROM 10 DME TO 8 DME.

- MISSED APPROACH INSTRUCTIONS - CHANGED FROM"CLIMB TO 4100 THEN CLIMBING RIGHT TURN TO 7900 ON HEADING 220 AND ON DSD VORTAC R-143 TO DSD VORTAC AND HOLD" TO "CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 7900 ON HEADING 235 AND ON DSD VORTAC R-021 TO DSD VORTAC AND HOLD, CONTINUE CLIMB IN HOLD TO 7900" - ATC REQUEST.

- PROFILE LINE 3 - CHANGED FROM 071.27 TO 071.16 - UPDATED BUILD BASED ON VOR LOCATION RATHER THAN TACAN LOCATION.
- PROFILE LINE 8 - CHANGED FROM "DSD VORTAC 090-180 8500, 180-270 11600, 270-360 8900, 360.090 6900" TO "DSD VORTAC 090-180, 8400 180-270 11600' 270-360 9100, 360-090 7000" - UPDATED EVALUATION.

- CHART NOTE - BACKUP ALTIMETER NOTE CHANGED FROM "WHEN LOCAL ALTIMETER NOT RECEIVED, USE BEND ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND VISIBILITY CATS C AND D 1/4 MILE" TO " WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BDN ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET" - INCREASED MINIMUMS.

- EQUIPMENT REQUIREMENT - ADDED "DME REQUIRED" - IAW 8260.19 8-6-9.
- ADDITIONAL FLIGHT DATA - CHANGED FROM "CHART DSD R-295 AT BOTTL" TO "CHART DSD R-295 AT BLAST" - ARC MOVED TO 8 DME.
- ADDITIONAL FLIGHT DATA - CHANGED FROM "CHART DSD R-348 AT HERBS" TO "CHART DSD R-348 AT MLLRR" - ARC MOVED TO 8 DME.
- ADDITIONAL FLIGHT DATA - REMOVED CHART: CIRCLING ICON - IAW MEMO DATED 5/15/2025.

- MINIMUMS - DA/MDA ALL CATS CHANGED FROM 3660 TO 4600 AND VIS CAT A FROM 1 TO 1 1/4, CAT B FROM 1 TO 1 1/2, CAT C FROM 1 1/2 TO 3, CAT D FROM 2 1/4 TO 3 - ATC REQUEST TO DECONFLICT TRAFFIC.

12/3/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/29/25
1. FIX NAME ALINA CHANGED TO ZIBIP - ALINA IN USE IN THE NETHERLANDS.

COORDINATED WITH:

A4A [ ]   ALPA [x]   AOPA [x]   APA [x]   HAI [ ]   NBAA [x]   OTHER: ZSE, RDM ATCT, AMGR, AERO DIV, ATA

FLIGHT CHECKED BY
JAMES LUTHER REINEBOLD

Digitally signed by
CASIMIR L TABAKA
Dec 05, 2025

OFFICE
FIOG

DATE
11/13/2025

DEVELOPED BY
JOHN BRUNO

Digitally signed by
CASIMIR L TABAKA
Dec 05, 2025

OFFICE
AJV-A432

DATE
07/24/2025

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 05, 2025

OFFICE
AJV-A432

DATE

TITLE
MANAGER

QUALITY 25 CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	**PROCEDURE NAME**	**AMDT NO.**	**CITY**	**STATE**	**AIRPORT ELEVATION**	**FACILITY**
RDM	VOR-A	7	REDMOND	OR	3082	DSD

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM	**TO**
HORRN/DSD 20.02 DME	BLAST/DSD 8.02 DME

RNP	**DISTANCE**	**PAT**	**MAP**	**HAT**	**HMAS**
	12.00				

OBSTRUCTION	**COORDINATES**	**ELEV MSL**	**HORZ**	**VERT**	**AC**	**ROC**	**OCS**	**CG**	**CGTA**	**ADJUSTMENTS**	**MIN ALT**
AAO	442400.00N/1213809.00W	6641	215	8	4B	2000				AT359	9000
TERRAIN	442400.00N/1213809.00W	6440 (6400)								AS1500	7900

COMPUTATIONS

ALT	**KIAS**	**KTAS**	**HAA**	**VKTW**	**TR**	**BA**	**DTA**	**COURSE CHANGE**	**DVEB**	**VEB OCS**	**RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INITIAL: ARC

FROM	**TO**
BLAST/DSD 8.02 DME CCW	ZIBIP/DSD 8.01 DME

RNP	**DISTANCE**	**PAT**	**MAP**	**HAT**	**HMAS**

OBSTRUCTION	**COORDINATES**	**ELEV MSL**	**HORZ**	**VERT**	**AC**	**ROC**	**OCS**	**CG**	**CGTA**	**ADJUSTMENTS**	**MIN ALT**
AAO	441342.00N/1213254.00W	3911	215	8	4B	1000				AT2989	7900
TERRAIN	441342.00N/1213254.00W	3710 (3700)								AS1500	5200

COMPUTATIONS

ALT	**KIAS**	**KTAS**	**HAA**	**VKTW**	**TR**	**BA**	**DTA**	**COURSE CHANGE**	**DVEB**	**VEB OCS**	**RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

QUALITY 25 CHECKED

AIRPORT ID RDM	PROCEDURE NAME VOR-A	AMDT NO. 7	CITY REDMOND	STATE OR	AIRPORT ELEVATION 3082	FACILITY DSD

INITIAL: ARC

FROM
MLLRR/DSD 8.02 DME CCW

TO
ZIBIP/DSD 8.01 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441342.00N/1213254.00W	3911	215	8	4B	1000				AT2989	7900
TERRAIN	441342.00N/1213254.00W	3710 (3700)								AS1500	5200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
EENIE/DSD 15.01 DME

TO
ZIBIP/DSD 8.01 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	7.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441427.00N/1214003.00W	5755	215	8	4B	1000				AT1145	7900
TERRAIN	441357.00N/1213942.00W	5190 (5200)								AS1500	6700

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM
10 NM

TO
DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	10.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211815.00W	4315	215	8	4B	500				AT1085	5900
TERRAIN	441512.00N/1211815.00W	4114 (4100)								AS1500	5600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
ZIBIP/DSD 8.01 DME

TO
DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	8.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211815.00W	4315	215	8	4B	500				AT1085	5900
TERRAIN	441512.00N/1211815.00W	4114 (4100)								AS1500	5600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 25 CHECKED

FINAL

FROM
DSD VORTAC

TO
6.11 NM AFTER DSD VORTAC OR AT UCIBA/DSD 6.11 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
			6.11 NM AFTER DSD VORTAC OR AT UCIBA/DSD 6.11 DME		

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441439.00N/1211627.00W	3350	215	8	4B	250				XL6 XP994	4600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP - PER AIR TRAFFIC REQUEST TO DECONFLICT TRAFFIC.

ENTRY ZONE

FROM
DSD VORTAC

TO
10 NM

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B	1000					5400
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

PROCEDURE TURN

FROM
DSD VORTAC

TO
10 NM

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442400.00N/1213809.00W	6641	215	8	4B	1000				PR220	7900
TERRAIN	442400.00N/1213809.00W	6440 (6400)								AS1500	7900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM
6.11 NM AFTER DSD VORTAC OR AT UCIBA/DSD 6.11 DME

TO
DSD VORTAC

RNP	DISTANCE	PAT	MAP	HAT	HMAS
					4344

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7900
AAO	441345.00N/0211509.00W	3376	215	8	4B	1000					4400
TERRAIN	441451.00N/1211251.00W	3241 (3200)								AS1500	4700

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
RDM	VOR-A	7	REDMOND	OR	3082	DSD

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	441336.00N/1210924.00W	1.36	1518	3237	215	8	4B	300		SI	4600
CATEGORY B											
TREE	441454.00N/1211224.00W	1.94	1518	3260	215	8	4B	300		SI	4600
CATEGORY C											
TREE (41-023369)	441305.68N/1210933.37W	3.06	1518	3249	50	20	2C	300		SI	4600
CATEGORY D											
AAO	441115.00N/1210830.00W	4.01	1518	3445	215	8	4B	300		SI	4600

CIRCLING REMARKS:

MSA

CENTER	RADIUS
DSD VORTAC	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
090-180	AAO	434612.00N/1211615.00W	159	29.0	7379	215	8	4B	1000			8400
180-270	AAO	440612.00N/1214609.00W	228	22.0	10552	215	8	4B	1000			11600
270-360	AAO	442845.00N/1215036.00W	283	26.9	8048	215	8	4B	1000			9100
360-090	AAO	442630.00N/1204139.00W	048	28.6	5922	215	8	4B	1000			7000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

RDM TOWER, ZSE ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	RDM		RDM		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	BDN		BDN	9.82	Y	81

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KRDM 3082, KBDN 3504
RA = 80.9.

QUALITY 25 CHECKED

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
DSD VORTAC	POCC	24	1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H	H-G	
RW11 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW29 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW05 - HIRL (PCL), REIL (PCL), VASI-4L	PIR-G	
RW23 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ☐ FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE

ON CENTERLINE ☐ FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - CIRCLING PROCEDURE ONLY.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO
4318 AAO 441512N/1211812W
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

QUALITY
25
CHECKED

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	ARP	**TO 1000FT POINT**	3.95
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	2.93
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	089.16
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	4100
DISTANCE FROM	ARP	**TO 1500FT POINT**	6.02
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	2.72
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	089.16
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	4100

THRESHOLD COORDINATES (IF STR-IN)
ARP COORDINATES   441514.65N/1210859.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 29 DISTANCE 0.59 NM
FAF COORDINATES   441509.94N/1211812.79W
FIX NAME COORDINATES   MAP UCIBA 441514.99N/1210942.73W

REMARKS

PART E: PREPARED BY

NAME	**OFFICE**	**DATE**	**TITLE**
JOHN BRUNO	AJV-A432	07/24/2025	AERONAUTICAL INFORMATION SPECIALIST