

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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 HRL	PROCEDURE NAME ILS OR LOC RWY 18R ILS RWY 18R (SA CAT I) ILS RWY 18R (SA CAT II)	ORIGINAL/AMENDMENT 1	CITY HARLINGEN	STATE TX
AIRPORT ELEVATION 36	TDZE 35	SUPERSEDED ILS OR LOC RWY 17R	ORIGINAL/AMENDMENT ORIG-D	DATED 07/16/2020
FACILITY I-HRL	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 11 JULY 2024	REQUIRED EFFECTIVE DATE 07/11/2024	MAG VAR 3E
				EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OAKKK	IAF	ZIPIV		TF	FB	1.00	267.68	6.00	2000
MAYRR	IAF	ZIPIV		TF	FB	1.00	087.58	6.00	2000
ZIPIV/I-HRL 11.05 DME	IF	CIXEN/I-HRL 5.84 DME					177.64	6.26 (I-HRL)	1400
CIXEN/I-HRL 5.84 DME	FAF	WEVEN/I-HRL 3.22 DME					177.64	2.62 (I-HRL)	
WEVEN/I-HRL 3.22 DME		I-HRL 1.72 DME	MAP				177.64	1.50 (I-HRL)	
I-HRL 1.72 DME	MAP	500 MSL		CA			177.64		500
500 MSL		RELAX		DF	FO	1.00			2000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HRL 1.72 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 DIRECT RELAX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ZIPIV/I-HRL 11.05 DME
- FAC: 177.64 FAF: CIXEN/I-HRL 5.84 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.12
- MIN ALT: ZIPIV 2000, CIXEN/I-HRL 5.84 DME 1400, WEVEN/I-HRL 3.22 DME 560
- DIST TO THLD FROM FAF: 4.12 MM: IM: 100 HAT: 874.00 150 HAT: 1826.00 GS ANT: 1049
- MIN GS INCPT: 1400 GS ALT AT PFAF: CIXEN/I-HRL 5.84 DME 1400 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 55.2
- MSA FROM: HRL VOR/DME 180-300 2600, 300-180 1900



PBN REQUIREMENTS NOTE:

RNP APCH-GPS.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18R: CAT A, B, C, D, RA 153, RVR 1400, HAT 150, DA 185 MSL
 SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18R: CAT A, B, C, D, RA 104, RVR 1200, HAT 100, DA 135 MSL
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 SA CAT I/II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING: INCREASE S-ILS 18R DA TO 277 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 18R VISIBILITY CAT C/D TO RVR 4000 AND CIRCLING CAT C/D 1/4 SM.
 CHART NOTE: FOR INOPERATIVE ALS WHEN USING PORT ISABEL ALTIMETER SETTING, INCREASE S-LOC 18R VISIBILITY CAT C/D TO RVR 5500.
 CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA . (NA WHEN USING SECONDARY ALTIMETER SETTING)
 CHART NOTE: VDP NA WHEN USING PORT ISABEL ALTIMETER SETTING.
 SA CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.

CHART SPEED ICON IN PLANVIEW AT OAKKK: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT MAYRR: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 175.21 INBOUND.
 CHART FAS OBST: 145 TOWER (48-014654) 261539N/0973941W.
 CHART VDP AT 2.64 DME.
 DISTANCE VDP TO THLD 0.92 NM.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 18R*	235	2400	200	235	2400	200	235	2400	200	235	2400	200				
S-LOC 18R	400	2400	365	400	2400	365	400	3500	365	400	3500	365				
CIRCLING	460	1	424	560	1	524	600	1 1/2	564	680	2	644				



AIRPORT ID
HRL

PROCEDURE NAME
ILS OR LOC RWY 18R
ILS RWY 18R (SA CAT I)
ILS RWY 18R (SA CAT II)

ORIGINAL/AMENDMENT
1

CITY
HARLINGEN

STATE
TX

CHANGES - REASONS



AIRPORT ID

HRL

PROCEDURE NAMEILS OR LOC RWY 18R
ILS RWY 18R (SA CAT I)
ILS RWY 18R (SA CAT II)**ORIGINAL/AMENDMENT**

1

CITY
HARLINGEN**STATE**
TX

1. MAGVAR UPDATED FROM "5E/2005" TO "3E/2025" – UPDATED AIRNAV DATA.
2. PROCEDURE NAME: CHANGED FROM "ILS OR LOC RWY 17R" TO "ILS OR LOC RWY 18R" – MAGVAR CHANGE/RUNWAY RENUMBERING AND IAW 8260.19I PARA 8-6-2.C.
3. TERMINAL ROUTES: DELETED "HRL VOR/DME TO SEBAS LOM/I-HRL 5.48 DME", "RAYMO/MFE 38.10 DME TO INFEQ INT/I-HRL 15.05 DME", "INFEQ INT/I-HRL 15.05 DME TO SEBAS LOM/I-HRL 5.48 DME" – PER ATC REQUEST.
4. TERMINAL ROUTES: ADDED "OAKKK TO ZIPIV" AND ALL ASSOCIATIONS" – IAW 8260.19I PARA 8-6-4.
5. TERMINAL ROUTES: ADDED "MAYRR TO ZIPIV" AND ALL ASSOCIATIONS" – IAW 8260.19I PARA 8-6-4.
6. TERMINAL ROUTES: ADDED "ZIPIV/I-HRL 11.05 DME TO HLWLK/I-HRL 7.09 DME" AND ALL ASSOCIATIONS – IAW 8260.19I PARA 8-6-4.
7. TERMINAL ROUTES: ADDED "NSCAR TO MPACT" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
8. TERMINAL ROUTES: ADDED "MPACT TO LAIRR" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
9. TERMINAL ROUTES: ADDED "LAIRR TO KASNE" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
10. TERMINAL ROUTES: ADDED "KASNE TO JOGAS" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
11. TERMINAL ROUTES: ADDED "JOGAS TO IRONE" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
12. TERMINAL ROUTES: ADDED "IRONE TO HLWLK" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
13. TERMINAL ROUTES: ADDED "ULOTE TO SHLBY" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
14. TERMINAL ROUTES: ADDED "SHLBY TO RHYME" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
15. TERMINAL ROUTES: ADDED "RHYME TO TWAYN" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
16. TERMINAL ROUTES: ADDED "TWAYN TO POISE" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
17. TERMINAL ROUTES: ADDED "POISE TO ODDAM" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
18. TERMINAL ROUTES: ADDED "ODDAM TO HLWLK" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
19. TERMINAL ROUTES: ADDED "HLWLK/I-HRL 7.09 DME TO CIXEN/I-HRL 5.84 DME" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
20. TERMINAL ROUTES: ADDED "CIXEN/I-HRL 5.84 DME TO RW 18R" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
21. TERMINAL ROUTES: ADDED "CIXEN/I-HRL 5.84 DME TO WEVEN/I-HRL 3.22 DME" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
22. TERMINAL ROUTES: ADDED "WEVEN/I-HRL 3.22 DME TO I-HRL 1.72 DME" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
23. TERMINAL ROUTES: ADDED "I-HRL 1.72 DME TO 500 MSL" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
24. TERMINAL ROUTES: ADDED "500 MSL TO RELAX" AND ALL ASSOCIATIONS – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-4.
25. MISSED APPROACH: MAP: CHANGED FROM "LOC: 3.88 NM AFTER SEBAS LOM/I-HRL 5.48 DME OR AT I-HRL 1.61 DME" TO "4.12 NM AFTER CIXEN OM/I-HRL 5.84 DME OR AT I-HRL 1.72 DME" – IAW 8260.19I PARA 8-6-6.C.
26. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1600 DIRECT SEBAS LOM/I-HRL 5.48 DME AND HOLD" TO "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 DIRECT RELAX AND HOLD" – PER ATC REQUEST AND IAW 8260.19I PARA 8-6-6.D.
27. ALTERNATE MISSED APPROACH INSTRUCTIONS: DELETED – PER FPT REQUEST.
28. PROFILE LINE 2: DELETED ALL ASSOCIATED HOLDING INFORMATION TO SEBAS LOM – PER FPT REQUEST AND IAW 8-6-7.B.
29. PROFILE LINE 2: ADDED "PROFILE STARTS AT HLWLK/I-HRL 7.09 DME" – IAW 8260.109I PARA 8-6-7.B.(3).
30. PROFILE LINE 3: FAC: CHANGED FROM "175.63" TO "177.64" – IAW 8260.19I PARA 8-6-7.C.(1).
31. PROFILE LINE 3: FAF: CHANGED FROM "SEBAS LOM/I-HRL 5.48 DME" TO "CIXEN/I-HRL 5.84 DME" – FPT IDENTIFIED NEW FAF AND IAW 8260.19I PARA 8-6-7.C.(2).
32. PROFILE LINE 3: DELETED DIST FAF TO MAP: 3.88 – IAW 8260.19I PARA 8-6-7.C.(3)
33. PROFILE LINE 3: UPDATED DIST FAF TO THLD FROM "3.88" TO "4.12" – IAW 8260.19I PARA 8-6-7.C.(4).
34. PROFILE LINE 4: MIN ALT: UPDATED FROM "SEBAS LOM/I-HRL 5.48 DME 1400" TO "HLWLK/I-HRL 7.09 DME 1600, CIXEN/I-HRL 5.48 DME 1400, WEVEN/I-HRL 3.22 DME 560" – IAW 8260.19I PARA 8-6-7.D.
35. PROFILE LINE 5: DIST TO THLD FROM FAF: UPDATED FROM "3.88" TO "4.12" – IAW 8260.19I PARA 8-6-7.E.
36. PROFILE LINE 5: ADDED "150 HAT/1826" AND "100 HAT/874" – IAW 8260.19I PARA 8-6-7.E.(1).
37. PROFILE LINE 6: GP ALT AT PFAF: CHANGED FROM "GP INTCP" TO "CIXEN/I-HRL 5.84 DME 1400" – IAW 8260.19I PARA 8-6-7.F.
38. PROFILE LINE 6: OM: DELETED 1323 – SEBAS LOM DECOMMISSIONED.
39. PROFILE LINE 8: MSA FROM: CHANGED FROM "HARLINGEN LOM 180-270 2600, 270-180 1900" TO "HRL VOR/DME 180-300 2600, 300-180 1900" – IAW 8260.19I PARA 8-6-7.H.
40. PBN REQUIREMENTS NOTE: ADDED RNP APCH-GPS – IAW 8260.19I PARA 8-6-8.B.(2).
41. EQUIPMENT REQUIREMENTS NOTE: REMOVED "ADF OR DME REQUIRED" – IAW 8260.19I PARA 8-6-8.
42. NOTES: MOVED AND UPDATED BACKUP ALTIMETER NOTES TO BACK OF -9 FOR CONTINGENCY PURPOSES – IAW 8260.19I PARA 8-6-9.F.(3).
43. NOTES: ADDED "SA CAT I ILS – SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18R: CAT A, B, C, D, RA 153, RVR 1400, HAT 150, DA 185 MSL" – IAW 8260.19I PARA 8-6-11.M(1)
44. NOTES: ADDED "SA CAT II ILS – SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18R: CAT A, B, C, D, RA 104, RVR 1200, HAT 100, DA 135 MSL" – IAW 8260.19I PARA 8-6-11.M.(1).
45. NOTES: ADDED "CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" – IAW 8260.19I PARA 8-6-9.M.
46. NOTES: ADDED "SA CAT I/II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL" – IAW 8260.19I PARA 8-6-11.M.(1),(2).
47. NOTES: DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HRL VOR/DME ON V407 SOUTHBOUND" – FEEDER WAS DELETED.
48. NOTES: DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAYMO ON V13 NORTHEAST BOUND" – FEEDER WAS DELETED.
49. NOTES: DELETED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS CAT E VISIBILITY TO RVR 4000, INCREASE S-LOC CAT E VISIBILITY TO 1 3/8 SM" – INOPERATIVE TABLE SUFFICIENT.
50. NOTES: DELETED CHART NOTE: PROCEDURE TURN NA CAT E" – SEBAS LOM DECOMMISSIONED.
51. NOTES: ADDED "CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS – PER FPT REQUEST.
52. NOTES: UPDATED "CHART NOTE: ***RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA" TO "CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING SECONDARY ALTIMETER SETTING) – UPDATED FORMATTING.
53. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT ISABEL ALTIMETER SETTING: INCREASE S-ILS 18R DA TO 277 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 18R VISIBILITY CAT C/D TO RVR 4000 AND CIRCLING CAT C/D 1/4 SM" – FPT ADVISED TO KEEP THESE NOTES ON THE CHART.
54. NOTES: ADDED "CHART NOTE: WHEN USING PORT ISABEL ALTIMETER, FOR INOPERATIVE ALS, INCREASE S-LOC 18R VISIBILITY CAT C/D TO RVR 5500" – FPT ADVISED TO KEEP THESE NOTES ON THE CHART.

QUALITY
 34
 CHECKED

- 55. NOTES: ADDED "SA CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED" – IAW 8260.19I PARA 8-6-11.M.(6).
- 56. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT OAKKK: MAX 210 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 57. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT MAYRR: MAX 210 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 58. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT NSCAR: MAX 210 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 59. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT MPACT: MAX 180 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 60. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT ULOTE: MAX 210 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 61. NOTES: ADDED "CHART SPEED ICON IN PLANVIEW AT SHLBY: MAX 180 KIAS – IAW 8260.19I PARA 4-6-10.G.
- 62. ADDITIONAL FLIGHT DATA: UPDATED "HOLD N, RT, 175.63 INBOUND" TO "HOLD N, LT 175.21 INBOUND" – ESTABLISHMENT OF NEW MISSED APPROACH HOLDING AND IAW 8260.19I PARA 8-6-10.B.
- 63. ADDITIONAL FLIGHT DATA: DELETED "FAS OBST: 230 AA0 261746N/0973919W" AND REPLACED WITH "CHART FAS OBST: 145 TOWER (48-014654) 261539N/0973941W" – IAW 8260.19I PARA 8-6-10.C.
- 64. ADDITIONAL FLIGHT DATA: DELETED "CHART IN PLANVIEW: RAYMO/38.10 DME" – RAYMO DELETED FROM PROCEDURE PER ATC REQUEST.
- 65. ADDITIONAL FLIGHT DATA: DELETED "CHART VDP AT 2.83 DME" AND "DISTANCE VDP TO THLD 1.22 NM" – NEW TARGETS EVALUATION IDENTIFIED THE VDP WITHIN .5 NM OF THE FAF.
- 66. ADDITIONAL FLIGHT DATA: DELETED "CHART (INFEQ) AT INTERSECTION OF RAYMO DR LEG AND INTERMEDIATE COURSE" – INFEQ DELETED FROM PROCEDURE.
- 67. MINIMUMS: DELETED CAT E MINIMUMS FROM APPROACH PLATE – PER FPT REQUEST.
- 68. MINIMUMS: UPDATED S-LOC 18R MDA ALL CATS FROM "480" TO "400"; HAT FROM "445" TO "365" AND CAT C/D VISIBILITY FROM "4500" TO "3500" - NEW CONTROLLING OBSTACLE IDENTIFIED.
- 69. MINIMUMS: CIRCLING: UPDATED CMDA CAT A FROM "500" TO "460" AND HAA FROM "464" TO "424" – NEW TARGETS EVALUATION IDENTIFIED A NEW CONTROLLING OBSTACLE.
- 70. MINIMUMS: CIRCLING: CAT C CMDA FROM "680" TO "600", HAA FROM "644" TO "564" AND VISIBILITY FROM "1 3/4" TO "1 1/2" – NEW TARGETS EVALUATION IDENTIFIED A NEW CONTROLLING OBSTACLE.

04/16/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/05/2024.

- 1. TERMINAL ROUTES - REMOVED TF LEGS FROM NSCAR TO HLWLK - FLIGHT CHECK REQUESTED AFTER TABLE TOP OF PROCEDURE.
- 2. TERMINAL ROUTES - REMOVED TF LEGS FROM ULOTE TO HLWLK - FLIGHT CHECK REQUESTED AFTER TABLE TOP OF PROCEDURE.
- 3. TERMINAL ROUTES - REMOVED CAPTURE FIX HLWLK FROM PROCEDURE - NOT REQUIRED BY CRITERIA.
- 4. PROFILE LINE 2: CHANGED FROM "PROFILE STARTS AT HLWLK/I-HRL 7.09 DME" TO "PROFILE STARTS AT ZIPIV/I-HRL 11.05 DME.
- 5. PROFILE LINE 4: CHANGED FROM "HLWLK 1600" TO "ZIPIV 2000".
- 6. NOTES - REMOVED NOTE "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS - IF LOCATIONS AT NSCAR AND ULOTE REMOVED AT FLIGHT CHECK REQUEST.
- 7. NOTES - REMOVED NOTE "CHART SPEED ICON IN PLANVIEW AT NSCAR: MAX 210 KIAS" - IF LEG STARTING AT NSCAR REMOVED AT REQUEST OF FLIGHT CHECK.
- 8. NOTES - REMOVED NOTE "CHART SPEED ICON IN PLANVIEW AT ULOTE: MAX 210 KIAS" - IF LEG STARTING AT ULOTE REMOVED AT REQUEST OF FLIGHT CHECK.
- 9. NOTES - REMOVED NOTE "CHART SPEED ICON AT MPACT: MAX 180 KIAS" - IF LEG STARTING FROM NSCAR REMOVED AT REQUEST OF FLIGHT CHECK.
- 10. NOTES - REMOVED NOTE "CHART SPEED ICON AT SHLBY: MAX 180 KIAS" - IF LEG STARTING FROM ULOTE REMOVED AT REQUEST OF FLIGHT CHECK.
- 11. NOTES: ADDED "CHART NOTE: VDP NA WHEN USING PORT ISABEL ALTIMETER SETTING".
- 12. ADDITIONAL FLIGHT DATA: ADDED "CHART VDP AT 2.64 DME"
- 13. ADDITIONAL FLIGHT DATA: ADDED "DISTANCE VDP TO THLD 0.92 NM"

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZHU, HRL ATCT, VALLEY APP CON, ST.AV.DIR., AMGR.

FLIGHT CHECKED BY

Digitally signed by

ERIC N SUSKI

Apr 24, 2024

OFFICE

DATE

PENDING

DEVELOPED BY

Digitally signed by

ERIC N SUSKI

Apr 24, 2024

OFFICE

DATE

APPROVED BY

Digitally signed by

ERIC N SUSKI

Apr 24, 2024

OFFICE

DATE

TITLE
MANAGER

AJV-A431

07/11/2024

