

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RADAR - STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.31**

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.

Initial approach minimum altitude(s) shall correspond with those established for en route operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when; (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach. Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when; (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
KHSV	RADAR-1	11	HUNTSVILLE	AL		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
629			10A	02/01/2018	W4	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>			
HSV ASR			ROUTINE			

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES *(Sectors and distances measured from radar antenna)*

<u>FROM</u>	<u>TO</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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AS ESTABLISHED BY THE CURRENT HUNTSVILLE ASR MINIMUM VECTORING ALTITUDE CHART.

MISSED APPROACH

MAP:

RWY 18L, 36R, 18R, 36L: THLD

MISSED APPROACH INSTRUCTIONS:

RWY 18L, 18R: CLIMBING LEFT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

RWY 36L: CLIMB TO 1100, THEN CLIMBING RIGHT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

RWY 36R: CLIMBING RIGHT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

NOTES:

CHART NOTE: WHEN CONTROL TOWER CLOSED, ASR NA.

CHART NOTE: CIRCLING NA FOR CAT E EAST OF RWY 18L-36R.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ASR 18L CAT E VISIBILITY TO 1 5/8 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ASR 18R AND S-ASR 36R CAT E VISIBILITY TO 1 1/4 SM.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ASR 36L CAT E VISIBILITY TO RVR 6000.

RWY 18L/18R: 10 NM FROM THRESHOLD, MINIMUM ALTITUDE 3000; MINIMUM ALTITUDE 7 NM FIX 3000.

RWY 18L: FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 NM FIX 1760; FINAL APPROACH COURSE 185. RECOMMENDED ALTITUDE: 4 NM 2140; 3 NM 1760; 2 NM 1420.

RWY 18R: FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 NM FIX 1780; FINAL APPROACH COURSE 185. RECOMMENDED ALTITUDE: 4 NM 2140; 3 NM 1780; 2 NM 1420.

RWY 36L/36R: 10 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500.

RWY 36L: FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500; FINAL APPROACH COURSE 005. RECOMMENDED ALTITUDE: 4 NM 2140; 3 NM 1760; 2 NM 1400; 1 NM 1040.

RWY 36R: FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 NM FIX 1760; FINAL APPROACH COURSE 005. RECOMMENDED ALTITUDE: 4 NM 2140; 3 NM 1760; 2 NM 1400; 1 NM 1040.

LOST COMMUNICATIONS (ALL RWYS): AS DIRECTED BY ATC ON INITIAL CONTACT.



ADDITIONAL FLIGHT DATA:

TDZE: 609
RWY: 18L
TDZE: 629
RWY: 18R
TDZE: 616
RWY: 36L
TDZE: 595
RWY: 36R

HOLD N, RT, 183.00 INBOUND.
RWY 18L/18R FAS OBST: 809 TREE 344125N/0864723W.
RWY 36L FAS OBST: 749 TREE 343637N/0864730W.
RWY 36R FAS OBST: 761 WATER TOWER 343521N/0864434W.
CHART CIRCLING ICON.
CHART: 860 TOWER 344146N/0864419W, 809 TOWER 344133N/0894704W, 880 AAO 343224N/0864709W.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2, 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
ASR 18L	1160	2400	551	1160	2400	551	1160	6000	551	1160	6000	551	1160	6000	551
ASR 18R	1060	2400	431	1060	2400	431	1060	4000	431	1060	4000	431	1060	4000	431
ASR 36L	1000	2400	384	1000	2400	384	1000	3500	384	1000	3500	384	1000	3500	384
ASR 36R	1020	2400	425	1020	2400	425	1020	4000	425	1020	4000	425	1020	4000	425
CIRCLING	1160	1	531	1160	1	531	1200	1 5/8	571	1340	2 1/4	711	1340	2 1/2	711

- CHANGES - REASONS:**
1. CHANGED RWY 18L/18R MISSED APPROACH FROM 'CLIMBING RIGHT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000' TO 'CLIMBING LEFT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000' - DCU VOR/DME SCHEDULED FOR DECOMMISSION PER THE VOR MON PROGRAM.
 2. CHANGED RWY 36L MISSED APPROACH FROM 'CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000' TO 'CLIMB TO 1100, THEN CLIMBING RIGHT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000' - DCU VOR/DME SCHEDULED FOR DECOMMISSION PER THE VOR MON PROGRAM.
 3. CHANGED RWY 36R MISSED APPROACH FROM 'CLIMBING LEFT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000' TO 'CLIMBING RIGHT TURN TO 4000 DIRECT RQZ VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000' - DCU VOR/DME SCHEDULED FOR DECOMMISSION PER THE VOR MON PROGRAM.
 4. CHANGED MISSED HOLDING FROM DCU VOR/DME 'HOLD W, RT, 094.00 INBOUND' TO RQZ VORTAC 'HOLD N, RT, 183.00 INBOUND' - DCU VOR/DME SCHEDULED FOR DECOMMISSION PER THE VOR MON PROGRAM. PATTERN SELECTION PER ATC/FPT REQUEST.
 5. INCREASED CIRCLING CAT C MDA/HAA FROM 1160/531 TO 1200/571, AND CAT D/E MDA/HAA FROM 1240/611 TO 1340/711 - NEW CIRCLING CRITERIA APPLIED PER 8260.3D CHAP. 2 AND 3.
 6. INCREASED CIRCLING CAT C VISIBILITY FROM 1 1/2 SM TO 1 5/8 SM, CAT D VISIBILITY FROM 2 SM TO 2 1/4 SM AND CAT E VISIBILITY FROM 2 1/4 SM TO 2 1/2 SM - DUE TO INCREASE IN CIRCLING MDA/HAA AFTER APPLYING NEW CRITERIA. CAT C INCREASE MATCHES HIGHEST NO-LIGHT VISIBLTY FOR ASR 18L.
 7. CHANGED ALTERNATE MINIMUMS FROM '@ CAT E 800-2 1/4, NA WHEN TOWER CLOSED' TO 'STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2, NA WHEN CONTROL TOWER CLOSED' - DUE TO INCREASES IN CIRCLING CAT D AND E VISIBILITY AFTER APPLICATION OF NEW CIRCLING CRITERIA.
 8. ADDED CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED PER 8260.3D CH.2 SEC 2-7 AND 8260.19H PARA. 8-6-10T.
 9. CHANGED NOTE 'CAT E CIRCLING NA EAST OF RWY 36R/18L' TO 'CIRCLING NA FOR CAT E EAST OF RWY 18L-36R' - FORMAT PER 8260.19H PARA. 8-6-11O(5)(D), COMPASS DIRECTION 'EAST' SPELLED OUT FOR CLARITY.
 10. REPLACED NOTES 'FOR INOPERATIVE ALS, INCREASE S-ASR 18L CAT E VISIBILITY TO 2 SM, S-36L AND 36R CAT D VISIBILITY TO 1 1/4 SM, CAT E VISIBILITY TO 1 1/2 SM' AND 'FOR INOPERATIVE ALS, INCREASE S-ASR 18R CAT E VISIBILITY TO 1 1/2 SM' WITH NOTES 'FOR INOPERATIVE ALS, INCREASE S-ASR 18L CAT E VISIBILITY TO 1 5/8 SM; FOR INOPERATIVE ALS, INCREASE S-ASR 18R AND S-ASR 36R CAT E VISIBILITY TO 1 1/4 SM; FOR INOPERATIVE ALS, INCREASE S-ASR 36L CAT E VISIBILITY TO RVR 6000' - PER 8260.3D VISIBILITY TABLE 3-3-1 AND THE INOPERATIVE COMPONENTS OR VISUAL AIDS TABLE REQUIREMENT TO PUBLISH CAT E INOPERATIVE NOTES ON CIVIL CHARTS.
 11. ASR 36L HAT LOWERED FROM 385 TO 384 ALL CATS - TDZE UPDATED IN AIRNAV.
 12. CHANGED NOTE 'WHEN CONTROL TOWER CLOSED, PROCEDURE NA' TO 'WHEN CONTROL TOWER CLOSED, ASR NA' - PER 8260.19H PARA. 8-6-9T(5).



COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☒

HAI☐

NBAA☐

OTHER: ZME, HSV APP CON, HSV ATCT, AMGR

FLIGHT CHECKED BY
KEVIN RIESE

Digitally signed by
JOHN BORDY
Nov 25, 2020

DEVELOPED BY
RALPH DUMAR

Digitally signed by
RALPH DUMAR
Oct 21, 2020

APPROVED BY
MARLON ROBINSON

Digitally signed by
JOHN BORDY
Nov 25, 2020

OFFICE
FICO

DATE
11/24/2020

OFFICE
AJV-A422

DATE
10/09/2020

OFFICE
AJV-A420

DATE

TITLE
MANAGER



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM

18L: 10 NM RADAR FIX

TO

18L: 7 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>										
	3.00															

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1. TOWER (01-000040)	344905.95N/0864417.22W	1946	20	3	1A	500				AT 554	3000
2. TERRAIN	344906.00N/0864418.00W	1315 (1300)								AS 1500	2800

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

INTERMEDIATE: STEPDOWN

FROM

18L: 7 NM RADAR FIX

TO

18L: 5 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>										
	2.00															

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3. AAO	344439.00N/0864339.00W	1260	164	98	4E	500				AC 98, AT 642	2500
4. TERRAIN	344439.00N/0864339.00W	1060 (1100)								AS 1000	2100

QUALITY
16
CHECKED

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

FINAL

FROM

18L: 5 NM RADAR FIX

TO

18L: 3 NM RADAR FIX

RNP

DISTANCE

PAT

MAP

HAT

HMAS

2.00

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

5. TREE

344303.20N/0864412.03W

999

50

20

2C

250

DG 511

1760

COMPUTATIONS

N/A

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS

FINAL: STEPDOWN

FROM

18L: 3 NM RADAR FIX

TO

RW18L

RNP

DISTANCE

PAT

MAP

HAT

HMAS

3.00

RW18L

551

OBSTRUCTION

COORDINATES

ELEV MSL

HORZ

VERT

AC

ROC

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

6. TREE

344125.17N/0864723.48W

809

50

20

2C

250

DG 101

1160

COMPUTATIONS

N/A

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

MISSED APPROACH

FROM
RW18L

TO
RQZ VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>						
	3.00					910						

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>		<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				4000
7. TOWER (01-000493)	344419.68N/0863157.87W	2552	20	3	1A	1000						2800
8. TERRAIN	344445.00N/0863203.00W	1683 (1700)									AS 1500	3200

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

INTERMEDIATE

FROM
18R: 10 NM RADAR FIX

TO
18R: 7 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>						
	3.00											

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>		<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1. TOWER (01-000040)	344905.95N/0864417.22W	1946	20	3	1A	500					AT 554	3000
2. TERRAIN	344906.00N/0864418.00W	1315 (1300)									AS 1500	2800

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

INTERMEDIATE: STEPDOWN

FROM

18R: 7 NM RADAR FIX

TO

18R: 5 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	2.00				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
9. TOWER (01-002100)	344459.00N/0864755.00W	1029	250	50	4D	500				AT 971	2500
10. TERRAIN	344415.00N/0864454.00W	820 (800)								AS 1500	2300

COMPUTATIONS

<u>N/A</u>	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

FINAL

FROM

18R: 5 NM RADAR FIX

TO

18R: 3 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
	2.00				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11. AAO	344318.00N/0864507.00W	950	50	20	2C	250				DG 580	1780

COMPUTATIONS

<u>N/A</u>	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

FINAL: STEPDOWN

FROM

18R: 3 NM RADAR FIX

TO

RW18R

RNP

DISTANCE

PAT

MAP

HAT

HMAS

3.00

RW18R

431

OBSTRUCTION

6. TREE

COORDINATES

344125.17N/0864723.48W

ELEV MSL

809

HORZ

50

VERT

20

AC

2C

ROC

250

OCS

CG

CGTA

ADJUSTMENTS

MIN ALT

1060

COMPUTATIONS

N/A

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS

MISSED APPROACH

FROM

RW18R

TO

RQZ VORTAC

RNP

DISTANCE

PAT

MAP

HAT

HMAS

810

OBSTRUCTION

7. TOWER (01-000493)

8. TERRAIN

COORDINATES

344419.68N/0863157.87W

344445.00N/0863203.00W

ELEV MSL

2552

1683 (1700)

HORZ

20

VERT

3

AC

1A

ROC

1000

OCS

ASC

CG

CGTA

ADJUSTMENTS

AS 1500

MIN ALT

4000

3600

3200

COMPUTATIONS

N/A

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

QUALITY
16
CHECKED

**FEDERAL AVIATION ADMINISTRATION
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STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

INTERMEDIATE

FROM

36L: 10 NM RADAR FIX

TO

36L: 5 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>								
	5.00													

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
12. TOWER (01-003133)	342949.67N/0865039.99W	1044	50	20	2C	500				AT 956	2500
13. TERRAIN	343024.00N/0864827.00W	875 (900)								AS 1500	2400

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

FINAL

FROM

36L: 5 NM RADAR FIX

TO

RW36L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>								
	5.00		RW36L		384									

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
14. TREE	343637.00N/0864729.78W	749	50	20	2C	250					1000

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

MISSED APPROACH

FROM
RW36L

TO
RQZ VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u> 750						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u> ASC	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
15. TOWER (01-000747)	344753.17N/0863821.96W		1847	250	50	4D	1000					4000
16. TERRAIN	344757.00N/0863830.00W		1272 (1300)								AS 1500	2900 2800

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

INTERMEDIATE

FROM
36R: 10 NM RADAR FIX

TO
36R: 5 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u> 5.00	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
17. AAO	343021.00N/0864828.00W		1020	50	20	2C	500				AT 980	2500
13. TERRAIN	343024.00N/0864827.00W		875 (900)								AS 1500	2400

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

FINAL

FROM

36R: 5 NM RADAR FIX

TO

36R: 3 NM RADAR FIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>								
	2.00													

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
18. T-LINE (01-058432)	343420.29N/0864518.94W	713	20	3	1A	250				DG 797	1760

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

FINAL: STEPDOWN

FROM

36R: 3 NM RADAR FIX

TO

RW36R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>								
	3.00		RW36R		425									

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
19. WATER TOWER (01-058134)	343521.44N/0864434.07W	761	20	10	1B	250					1020

COMPUTATIONS

N/A	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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QUALITY
16
CHECKED

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

SEGMENT REMARKS

MISSED APPROACH

FROM
RW36R

TO
RQZ VORTAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 770				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u> ASC	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
15. TOWER (01-000747)	344753.17N/0863821.96W		1847	250	50	4D	1000					4000
16. TERRAIN	344757.00N/0863830.00W		1272 (1300)							AS 1500		2900
												2800

COMPUTATIONS

<u>N/A</u>	<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS

CIRCLING

CATEGORY A												
OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS		MIN ALT
20. CNTRL TOWER (01-054652)	343822.14N/0864624.85W	1.30	531	849	50	20	2C	300				1160
CATEGORY B												
OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS		MIN ALT
20. CNTRL TOWER (01-054652)	343822.14N/0864624.85W	1.83	531	849	59	29	2C	300				1160
CATEGORY C												
OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS		MIN ALT
21. TREE	344034.00N/0864341.00W	2.87	571	899	50	20	2C	300				1200
CATEGORY D												
OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS		MIN ALT
22. AAO	343602.00N/0864216.00W	3.75	711	1040	50	20	2C	300				1340



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

CATEGORY E OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
23. AAO	344320.00N/0864500.00W	4.69	631	960	50	20	2C	300		AT 80	1340

CIRCLING REMARKS

CIRCLING NA FOR CAT E EAST OF RWY 18L/36R.

MSA

CENTER

RADIUS

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
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MSA REMARKS

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ASSUMED VEGETATION HEIGHT 100 FT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

HSV APP CON, HSV ATCT

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
ASOS-3	KHSV	24	KHSV	0	Y	0

<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
N/A						

WX REMARKS

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
HSV ASR	HSV APP CON	18/6	1/3

APPROACH AND RUNWAY LIGHTING SYSTEM

RW18L - HIRL (PCL), MALSR (PCL), PAPI-4R

RW36R - HIRL (PCL), MALSR (PCL), PAPI-4R

RW18R - HIRL (PCL), ALSF-2, TDZL, C/L

RW36L - HIRL (PCL), MALSR (PCL), TDZL, C/L

RUNWAY MARKINGS

PIR-G

PIR-G

PIR-G

PIR-G

RUNWAY VISUAL RANGE

APPROACH, ROLL OUT

APPROACH, ROLL OUT

APPROACH, MIDPOINT, ROLL OUT

APPROACH, MIDPOINT, ROLL OUT



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L RADAR-1 RWY 18R RADAR-1 RWY 36L RADAR-1 RWY 36R	11	HUNTSVILLE	AL	629	HSV ASR

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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<u>FINAL APPROACH COURSE AIMING</u>	<u>FT FROM THRESHOLD</u>	<u>FT FROM CENTERLINE</u>	<u>DISPLACED THRESHOLD DISTANCE</u>
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RUNWAY THRESHOLD ☒

ON CENTERLINE ☒

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS

"VISUAL PORTION OF FINAL" PENETRATIONS

20:1

34:1

PENETRATIONS REMARKS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L	11	HUNTSVILLE	AL	629	HSV ASR
		RADAR-1 RWY 18R					
		RADAR-1 RWY 36L					
		RADAR-1 RWY 36R					

PART C: GENERAL REMARKS

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 18L: 860 TOWER (01-000853) 344146N/0864419W, 36L/36R: 880 AAO 343224N/0864709W, 18R: 809 TOWER (01-002638) 344133.42N/0894704.05W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **HUNTSVILLE**

STATE: **AL**

AIRPORT NAME: **HUNTSVILLE INTL-CARL T JONES FIELD**

ID: **KHSV**

PROCEDURE: **RADAR-1 RWY 18L**

AMDT: **11**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|---|---------------------------------|--------------------------------|---------------|
| 1. Distance from | <u>THLD</u> | to 1000' point | <u>3.33</u> |
| <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>2.80</u> |
| <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>180.95</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>1000</u> |
| 5. Distance from | <u>THLD</u> | to 1500' point | <u>5.00</u> |
| <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | | |
| 6. Width of | <u>FINAL</u> | segment at 1500' point | <u>3.10</u> |
| 7. True Course of | <u>FINAL</u> | segment containing 1500' point | <u>180.95</u> |
| 8. High Terrain in | <u>FINAL</u> | segment containing 1500' point | <u>1000</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>343911.15N / 0864555.67W</u> | | |
| 10. ARP Coordinates | <u>343813.90N / 0864630.20W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>36L</u> | |
| | Distance | <u>1.20</u> | NM |
| 12. FAF Coordinates | <u>344411.61N / 0864549.63W</u> | | |

REMARKS: Approach/Drawing attached.

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
16
CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **HUNTSVILLE**

STATE: **AL**

AIRPORT NAME: **HUNTSVILLE INTL-CARL T JONES FIELD**

ID: **KHSV**

PROCEDURE: **RADAR-1 RWY 18R**

AMDT: **11**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

1. Distance from THLD to 1000' point 2.67
(Enter THLD, FAF, ARP, FACILITY, as appropriate)
2. Width of FINAL segment at 1000' point 2.54
(Enter appropriate segment, final, intermediate, etc.)
3. True Course of FINAL segment containing 1000' point 180.95
4. High Terrain in FINAL segment containing 1000' point 800
5. Distance from THLD to 1500' point 4.60
(If 1500' point in PT maneuvering area or holding pattern note in remarks)
6. Width of FINAL segment at 1500' point 3.06
7. True Course of FINAL segment containing 1500' point 180.95
8. High Terrain in FINAL segment containing 1500' point 800
9. Threshold Coordinates (if straight-in) ... 343910.03N / 0864655.56W
10. ARP Coordinates 343813.90N / 0864630.20W
11. Runway Approach End and distance furthest from ARP RWY 36L
Distance 1.20 NM
12. FAF Coordinates 344410.49N / 0864649.56W

REMARKS: Approach/Drawing attached.

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
16
CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **HUNTSVILLE**

STATE: **AL**

AIRPORT NAME: **HUNTSVILLE INTL-CARL T JONES FIELD**

ID: **KHSV**

PROCEDURE: **RADAR-1 RWY 36L**

AMDT: **11**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|--|---|--------------------------------|---------------|
| 1. Distance from | <u>THLD</u> | to 1000' point | <u>2.67</u> |
| | <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>2.54</u> |
| | <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>000.94</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>800</u> |
| 5. Distance from | <u>THLD</u> | to 1500' point | <u>4.60</u> |
| | <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | |
| 6. Width of | <u>FINAL</u> | segment at 1500' point | <u>3.06</u> |
| 7. True Course of | <u>FINAL</u> | segment containing 1500' point | <u>000.94</u> |
| 8. High Terrain in | <u>FINAL</u> | segment containing 1500' point | <u>800</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>343705.42N / 0864658.05W</u> | | |
| 10. ARP Coordinates | <u>343813.90N / 0864630.20W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>36L</u> | |
| | Distance | <u>1.20</u> | NM |
| 12. FAF Coordinates | <u>343204.95N / 0864704.03W</u> | | |

REMARKS: Approach/Drawing attached.

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
16
CHECKED

TERMINAL AIRSPACE DATA REQUIREMENTS

CITY: **HUNTSVILLE**

STATE: **AL**

AIRPORT NAME: **HUNTSVILLE INTL-CARL T JONES FIELD**

ID: **KHSV**

PROCEDURE: **RADAR-1 RWY 36R**

AMDT: **11**

DOCKET#: **NOT REQUIRED**

(96-AXX-X/Required/Not Required)

ALL DIST TO 1/100 NM; ELEV TO NEAREST FT; COORD TO 1/100 SEC; DEG TO 1/100 DG.

- | | | | |
|---|---------------------------------|--------------------------------|---------------|
| 1. Distance from | <u>THLD</u> | to 1000' point | <u>2.33</u> |
| <small>(Enter THLD, FAF, ARP, FACILITY, as appropriate)</small> | | | |
| 2. Width of | <u>FINAL</u> | segment at 1000' point | <u>2.82</u> |
| <small>(Enter appropriate segment, final, intermediate, etc.)</small> | | | |
| 3. True Course of | <u>FINAL</u> | segment containing 1000' point | <u>000.94</u> |
| 4. High Terrain in | <u>FINAL</u> | segment containing 1000' point | <u>700</u> |
| 5. Distance from | <u>THLD</u> | to 1500' point | <u>4.40</u> |
| <small>(If 1500' point in PT maneuvering area or holding pattern note in remarks)</small> | | | |
| 6. Width of | <u>FINAL</u> | segment at 1500' point | <u>3.16</u> |
| 7. True Course of | <u>FINAL</u> | segment containing 1500' point | <u>000.94</u> |
| 8. High Terrain in | <u>FINAL</u> | segment containing 1500' point | <u>700</u> |
| 9. Threshold Coordinates (if straight-in) ... | <u>343734.23N / 0864557.62W</u> | | |
| 10. ARP Coordinates | <u>343813.90N / 0864630.20W</u> | | |
| 11. Runway Approach End and distance furthest from ARP | RWY | <u>36L</u> | |
| | Distance | <u>1.20</u> | NM |
| 12. FAF Coordinates | <u>344233.77N / 0864603.66W</u> | | |

REMARKS: Approach/Drawing attached.

NO ADDITIONAL AIRSPACE REQUIRED.

THRESHOLD DISPLACED 200 FEET, ACTUAL COORDINATES 343732.25N/0864557.66W.



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HUNTSVILLE INTL-CARL T JONES FIELD	KHSV	RADAR-1 RWY 18L	11	HUNTSVILLE	AL	629	HSV ASR
		RADAR-1 RWY 18R					
		RADAR-1 RWY 36L					
		RADAR-1 RWY 36R					

PART E: PREPARED BY

<u>NAME</u>	<u>TITLE</u>
RALPH DUMAR	AERONAUTICAL INFORMATION SPECIALIST

<u>DATE</u>
10/14/2020

<u>OFFICE</u>
AJV-A422

