



To: Flight Procedures & Airspace Group (AFS-420)

Nov 22, 2024

COOK AIRFIELD (KK50) ROSE HILL, KS, RNAV (GPS) – A, ORIG is submitted for processing and submission to AMC-AJV-IFP-ProdCoordTeam@faa.gov and 9-AMC-AJW-TL@faa.gov for publication. Request publication in the {**JAN 23, 2025**} Terminal Procedures Publication.

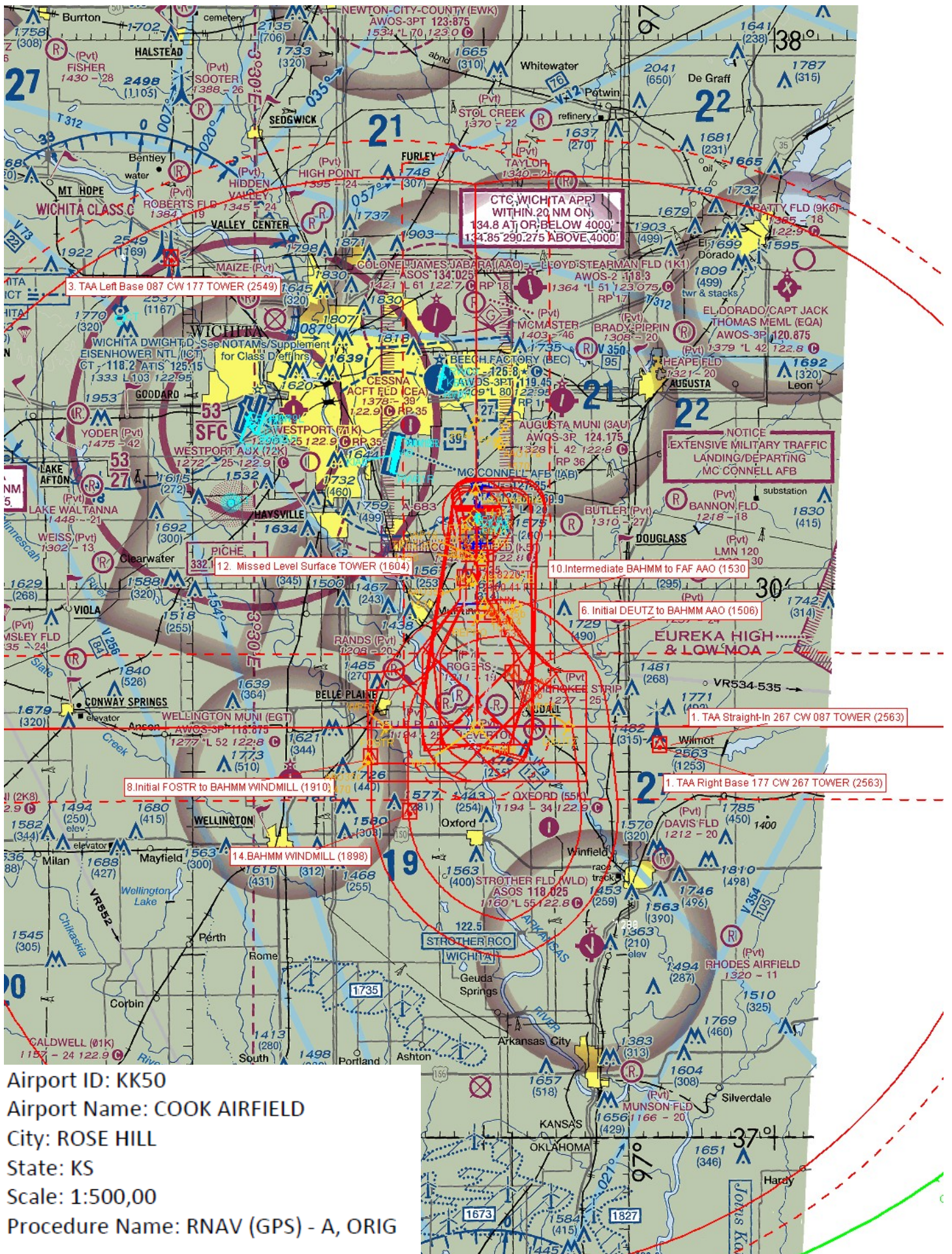
Sincerely,

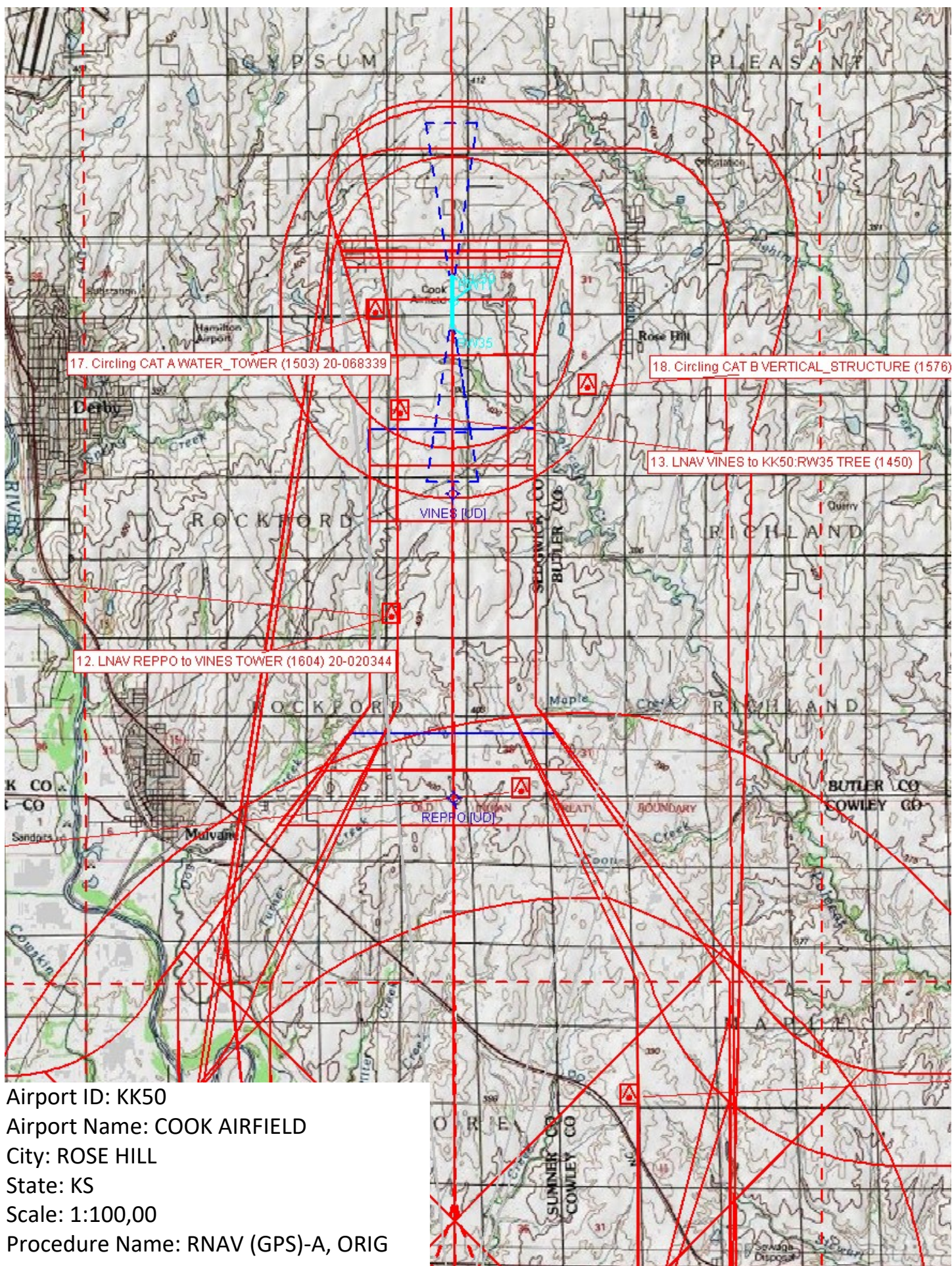
A handwritten signature in black ink, appearing to read 'Tony Lawson', written in a cursive style.

Tony Lawson
Chief Designer
Hughes Aerospace Corporation
Mobile: 405.642.9740
Tony.lawson@hughesaerospace.com

Enclosures:

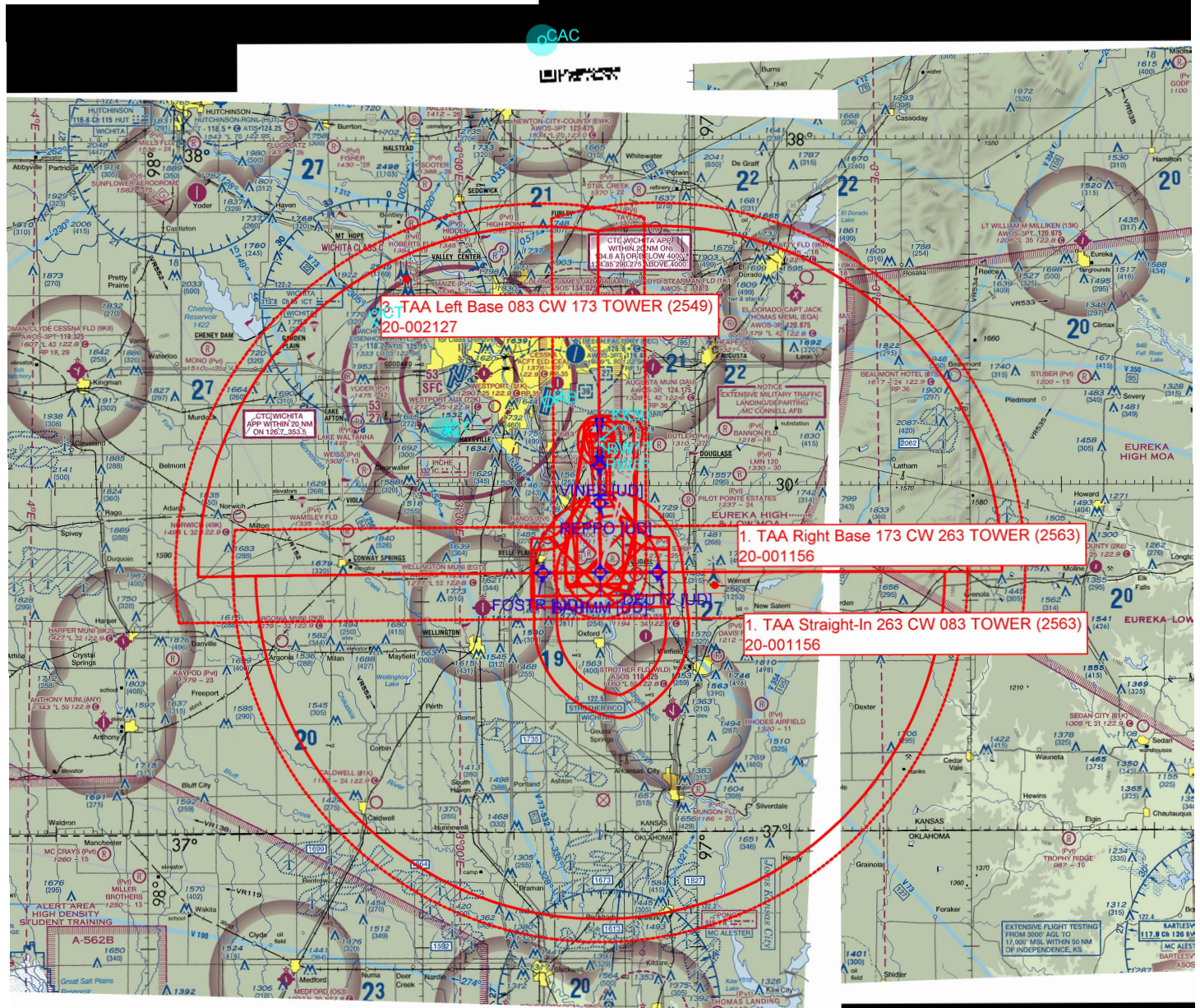
KS_K50_RNAV (GPS)-A_ORIG_F
KS_K50_RNAV (GPS)-A_ORIG_S
KS_K50_RNAV (GPS)-A_ORIG_8260-2
KS_K50_RNAV (GPS)-A_ORIG_AFS
ARI CODING FILE





Airport ID: KK50
Airport Name: COOK AIRFIELD
City: ROSE HILL
State: KS
Scale: 1:100,00
Procedure Name: RNAV (GPS)-A, ORIG

Procedure Name: RNAV (GPS) - A, ORIG



PROTOTYPE - NOT FOR NAVIGATION

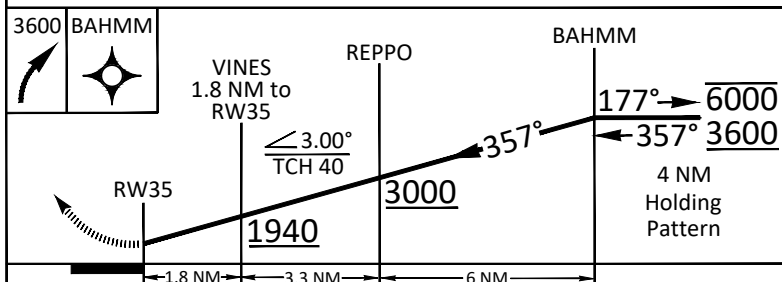
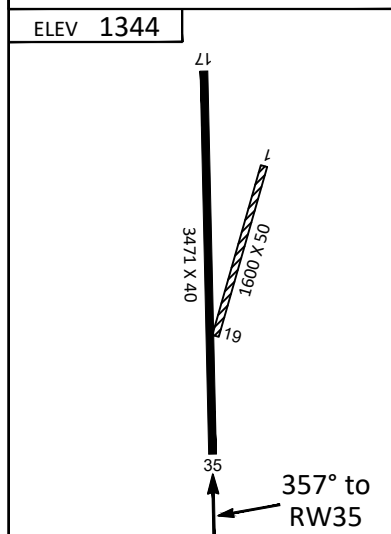
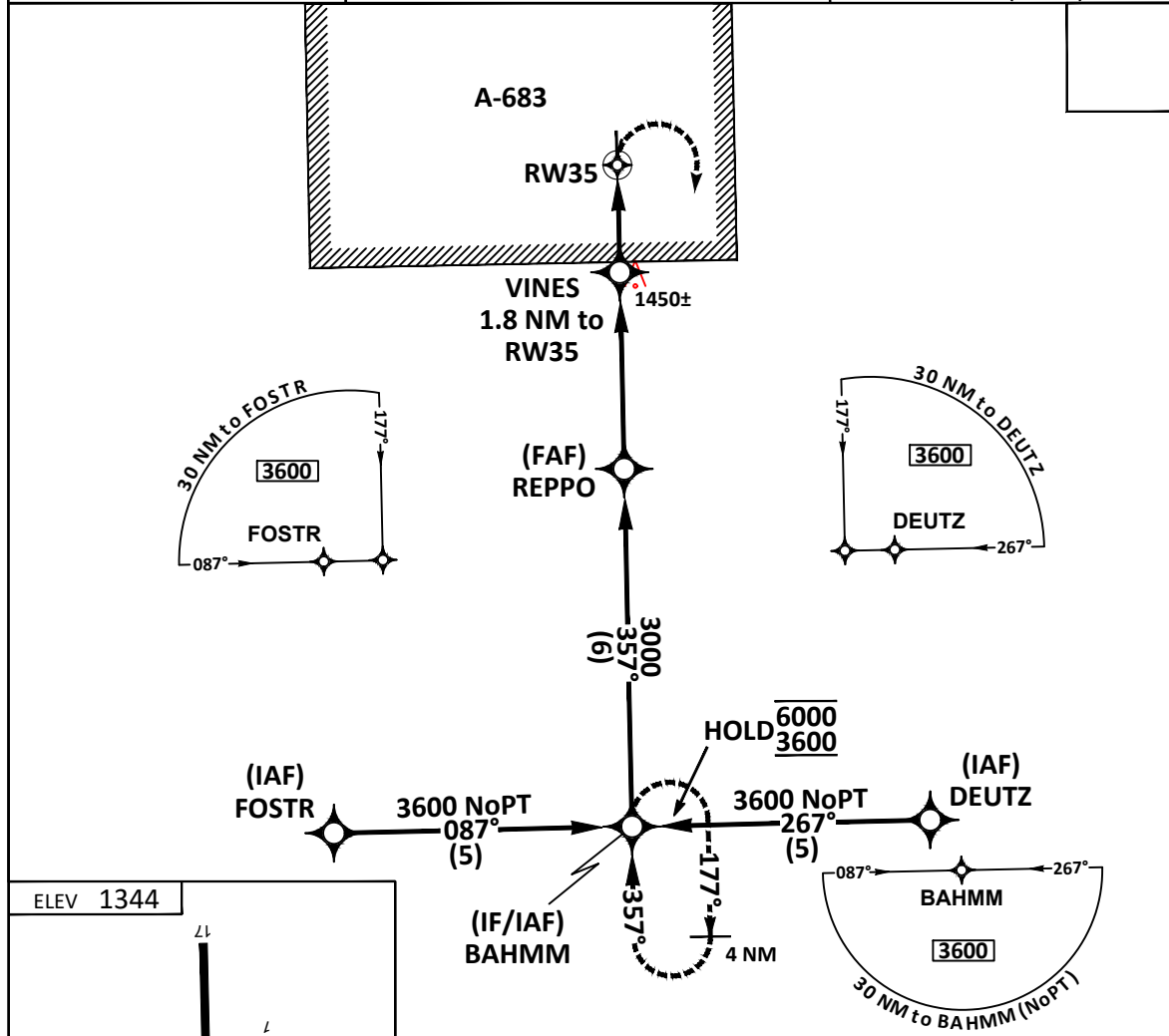
ROSE HILL, KANSAS

RNAV (GPS)-A
COOK AIRFIELD
(K50)

APP CRS	Rwy Idg	N/A
357°	TDZE	N/A
	Apt Elev	1344

RNP APCH - GPS	Use ICT altimeter setting.	MISSED APPROACH: Climbing right turn to 3600 direct BAHMM and hold.
▼ ▲NA	Circling NA to Rwy 1 and 19. Rwy 35 helicopter visibility reduction below 1 SM NA. Procedure NA at night.	

ICT ASOS 316-945-8022	CLNC DEL (WICHITA APP CON) 316-350-1520	UNICOM 122.8 (CTAF)
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CATEGORY	A	B	C	D
CIRCLING	1840 - 1 496 (500 - 1)	1920 - 1 576 (600 - 1)	NA	NA

ROSE HILL, KANSAS
Orig FIG

37°34'N-097°10'W

COOK AIRFIELD
(K50)

RNAV (GPS)-A

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
OBSTACLE ASSESSMENT CHECKLIST**

1. DATE <u>9/17/2024</u>	2. ORGANIZATION <u>HUGHES AEROSPACE CORPORATION</u>	
3. AIRPORT <u>K50</u>	4. PROCEDURE <u>RNAV (GPS) -A</u>	5. AMEND # <u>ORIG</u>
6. AIRCRAFT TYPE <u>TBM850</u>	7. FMS / SOFTWARE <u>GTN 750 Version 20.33</u>	
8. PIC NAME / PHONE <u>BEN ANDERSON 281-655-3330</u>	9. EVALUATOR NAME / PHONE <u>BEN ANDERSON 281-655-3330</u>	

TERPS BIENNIAL REVIEW			
31. BIENNIAL	<u>NA</u>	32. DATE BIENNIAL COMPLETE	<u>NA</u>
OBSTACLE ASSESSMENT TASKS			
33 EQUIPMENT ACCURACY VERIFIED	<u>YES</u>		
IAP SEGMENT CHECKS			
TRANS <u>FOSTR</u>			
34. DOCUMENTED CONTROLLING OBSTACLE VERIFIED	<u>YES</u>	35. CONTROLLING OBSTACLE MOST ADVERSE	<u>YES</u>
TRANS <u>BAHMM</u>			
34. DOCUMENTED CONTROLLING OBSTACLE VERIFIED	<u>YES</u>	35. CONTROLLING OBSTACLE MOST ADVERSE	<u>YES</u>
TRANS <u>DEUTZ</u>			
34. DOCUMENTED CONTROLLING OBSTACLE VERIFIED	<u>YES</u>	35. CONTROLLING OBSTACLE MOST ADVERSE	<u>YES</u>
FINAL			
34. DOCUMENTED CONTROLLING OBSTACLE VERIFIED	<u>YES</u>	35. CONTROLLING OBSTACLE MOST ADVERSE	<u>YES</u>
MISSED APPROACH			
34. DOCUMENTED CONTROLLING OBSTACLE VERIFIED	<u>YES</u>	35. CONTROLLING OBSTACLE MOST ADVERSE	<u>YES</u>

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
OBSTACLE ASSESSMENT CHECKLIST**

HOLDING

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

YES

35. CONTROLLING OBSTACLE MOST ADVERSE

YES

IAP VISUAL SEGMENT

**VISUAL SEGMENT OR COPTER
PROCEED VISUALLY/VFR AREA**

36. VERIFIED CLEAR

YES

37. APPROPRIATE MITIGATIONS IN PLACE IF NOT CLEAR NA

STAR SEGMENT CHECKS

EN ROUTE TRANS

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

35. CONTROLLING OBSTACLE MOST ADVERSE

COMMON ROUTE

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

35. CONTROLLING OBSTACLE MOST ADVERSE

RWY TRANS

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

35. CONTROLLING OBSTACLE MOST ADVERSE

DEPARTURE SEGMENT CHECKS

ICA OR COPTER PROCEED VISUALLY

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

36. VERIFIED CLEAR

35. CONTROLLING OBSTACLE MOST ADVERSE

37. APPROPRIATE MITIGATIONS IN PLACE IF
NOT CLEAR

RWY TRANS

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED

36. VERIFIED CLEAR

35. CONTROLLING OBSTACLE MOST ADVERSE

37. APPROPRIATE MITIGATIONS IN PLACE IF
NOT CLEAR

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
OBSTACLE ASSESSMENT CHECKLIST

COMMON ROUTE

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED _____

35. CONTROLLING OBSTACLE MOST ADVERSE _____

TRANS _____

34. DOCUMENTED CONTROLLING OBSTACLE
VERIFIED _____

35. CONTROLLING OBSTACLE MOST ADVERSE _____

OBSTRUCTION DISCREPENCIES

38. OBSTACLE IN DATABASE DOES NOT EXIST

OBSTACLE ID _____

HEIGHT MSL/AGL _____

COORDINATES _____

SUPPORTING DOC _____

39. OBSTACLE NOT IN DATABASE

OBSTACLE ID _____

HEIGHT MSL/AGL _____

COORDINATES _____

SUPPORTING DOC _____

40. OBSTACLE DATA INCORRECT

OBSTACLE ID _____

HEIGHT MSL/AGL _____

COORDINATES _____

SUPPORTING DOC _____

OBSTRUCTION NOTIFICATION

41. OBSTACLE DATA DISCREPENCIES SENT TO NFDC _____

42. DATE SENT _____

51. EVALUATOR NOTES

53. PROCEDURE SAT _____

54. EVALUATOR SIGNATURE

Ben Anderson
Digitally signed by Ben Anderson
Date: 2024.09.18 12:19:56 -05'00'

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
FLIGHT VALIDATION CHECKLIST**

1. DATE <u>9/17/2024</u>	2. ORGANIZATION <u>HUGHES AEROSPACE CORPORATION</u>	
3. AIRPORT <u>K50</u>	4. PROCEDURE <u>RNAV (GPS) -A</u>	5. AMEND # <u>ORIG</u>
6. AIRCRAFT TYPE <u>TBM850</u>	7. FMS / SOFTWARE <u>GTN 750 Version 6.52</u>	
8. PIC NAME / PHONE <u>BEN ANDERSON 281-655-3330</u>	9. EVALUATOR NAME / PHONE <u>BEN ANDERSON 281-655-3330</u>	

FLIGHT VALIDATION TASKS			
10. FMS NAV DATA AND SOURCE COMPARISON SAT	YES	43. SIMULATOR AND OBSTACLE NOTES REVIEWED	YES
11. IAP ASSESSED TO DA / MDA	YES	44. AIR / GROUND COMMUNICATIONS SATISFACTORY	YES
12. DP / MISSED APPROACH ASSESSED AT MINIMUM CLIMB GRADIENTS	YES	45. RADAR COVERAGE ADEQUATE	YES
15. FLYABILITY SATISFACTORY	YES	46. ADEQUATE NAVIGATION PERFORMANCE ACHIEVED	YES
33. EQUIPMENT ACCURACY VERIFIED	YES	47. RUNWAY MARKINGS / FEATURES VERIFIED	YES
35. DOCUMENTED CONTROLLING OBSTACLE MOST ADVERSE	YES	48. FAS DATA BLOCK SATISFACTORY	NA

CHARTING CHECKLIST			
16. CHART DETAIL SATISFACTORY	YES	20. TEMPERATURE LIMIT NOTED	NO
17. RNP < 1.0 IN MISSED APPROACH NOTED	NO	21. AIRCRAFT SIZE NOTED	NO
18. NON-STANDARD SPEED / CLIMB NOTED	NO	22. CHART MATCHES FLIGHT TRACK	YES
19. RF LEGS NOTED	NO		

IAP SEGMENT CHECKS					
TRANS <u>FOSTR</u>					
24. COURSES <u>P</u>	25. DISTANCES <u>P</u>	27. TAWS <u>P</u>			
28. CONSTRAINTS MET <u>YES</u>	29. WIND COMP <u>310@13 KTS</u>	30. RF BANK ANGLE <u>NA</u>			

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
FLIGHT VALIDATION CHECKLIST**

TRANS BAHMM

24. COURSES P _____ 25. DISTANCES P _____ 27. TAWS P _____
28. CONSTRAINTS MET YES _____ 29. WIND COMP 130@20 KTS _____ 30. RF BANK ANGLE NA _____

TRANS DEUTZ

24. COURSES P _____ 25. DISTANCES P _____ 27. TAWS P _____
28. CONSTRAINTS MET YES _____ 29. WIND COMP 360@8 KTS _____ 30. RF BANK ANGLE NA _____

FINAL

24. COURSES P _____ 25. DISTANCES P _____ 26. FPA P _____ 27. TAWS P _____
28. CONSTRAINTS MET YES _____ 29. WIND COMP 190@23 KTS _____ 30. RF BANK ANGLE NA _____

MISSED APPROACH

24. COURSES P _____ 25. DISTANCES P _____ 27. TAWS P _____
28. CONSTRAINTS MET YES _____ 29. WIND COMP 210@12 KTS _____ 30. RF BANK ANGLE NA _____

HOLDING

24. COURSES P _____ 25. DISTANCES P _____ 27. TAWS P _____
28. CONSTRAINTS MET YES _____ 29. WIND COMP 130@20 KTS _____ 30. RF BANK ANGLE NA _____

49. VISUAL SEGMENT SAT _____ 50. NIGHT EVALUATION NA _____

STAR SEGMENT CHECKS

EN ROUTE TRANS

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
FLIGHT VALIDATION CHECKLIST**

COMMON ROUTE

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

+
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RWY TRANS

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

DEPARTURE SEGMENT CHECKS

ICA OR COPTER PROCEED VISUALLY

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

RWY TRANS

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

COMMON ROUTE

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

TRANS

24. COURSES _____ 25. DISTANCES _____ 27. TAWS _____
28. CONSTRAINTS MET _____ 29. WIND COMP _____ 30. RF BANK ANGLE _____

51. EVALUATOR NOTES

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
FLIGHT VALIDATION CHECKLIST

SPECIAL TRAINING RECOMMENDATION FROM DEVELOPER

53. PROCEDURE SAT

54. EVALUATOR SIGNATURE Ben Anderson

Digitally signed by Ben Anderson
Date: 2024.09.18 12:22:18 -05'00'