

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

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.

<u>AIRPORT ID</u> 1QK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> QUINTER	<u>STATE</u> KS		
<u>AIRPORT ELEVATION</u> 2637	<u>TDZE</u> 2637	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH DOCKET NO. 19 -ANM-97	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 085/30 CW 265/30	NOPT	LUCLN	IF/IAF	5600
2. 265/30 CW 355/30		ODDIN	IAF	5600
3. 355/30 CW 085/30		PUUGG	IAF	5600

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ODDIN	IAF	LUCLN	NOPT	TF	FB	1.00	265.44	9.00	5600
PUUGG	IAF	LUCLN	NOPT	TF	FB	1.00	085.20	9.00	5600
LUCLN	IF/IAF	PPEGY		TF	FB	1.00	175.32	9.00	4300
PPEGY	FAF	RW17	MAP	TF	FO	0.30	175.32	5.10	
RW17	MAP	3007 MSL		CA			175.32		
3007 MSL		STRIT		DF	FO	1.00			5600

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW17

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5600 DIRECT STRIT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
22  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N LUCLN, RT, 175.32 INBOUND, 5600 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC:

175.32

FAF: PPEGY

DIST FAF TO MAP: 5.10

DIST FAF TO THLD: 5.10

4. MIN ALT: LUCLN 5600, PPEGY 4300

5. DIST TO THLD FROM FAF: 5.10

MM:

IM:

150 HAT:

370 HAT: 1.03

GS ANT:

6. MIN GP INCPT: 4300

GP ALT AT PFAF : PPEGY 4300

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: BARO-VNAV NA.  
CHART NOTE: USE HILL CITY ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART HILL CITY ASOS.  
HOLD S, RT, 355.32 INBOUND.  
CHART FAS OBST: 2962 TOWER (20-001793) 390427N/1001340W.  
WAAS CHANNEL # 81944  
REFERENCE PATH ID: W17A  
CHART CIRCLING ICON.  
LTP HAE: 778.4 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LPV DA	3007	1	370	3007	1	370		NA			NA				
LNAV/VNAV DA	3430	2 1/2	793	3430	2 1/2	793		NA			NA				
LNAV MDA	3340	1	703	3340	1	703		NA			NA				
CIRCLING	3340	1	703	3400	1	763		NA			NA				

CHANGES - REASONS



AIRPORT ID  
1QK

PROCEDURE NAME  
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT  
ORIG

CITY  
QUINTER

STATE  
KS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZDV, KS STATE AERO, AMGR

FLIGHT CHECKED BY

DEREK R NEILL

*Digitally signed by*

**JASON KRETSCHMER**

OFFICE

FPO

DATE

01/13/2022

Jan 20, 2022

*Digitally signed by*

**JASON KRETSCHMER**

Dec 16, 2021

OFFICE

AJV-A421

DATE

10/21/2021

DEVELOPED BY

JASON KRETSCHMER (RAYMOND JOHNSON)

APPROVED BY

MARLON ROBINSON

*Digitally signed by*

**JASON KRETSCHMER**

Dec 16, 2021

OFFICE

AJV-A420

DATE

TITLE  
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1QK
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	390238.6895N
LTP/FTP LONGITUDE	1001401.8560W
LTP/FTP ELLIPSOIDAL HEIGHT	+07784
FPAP LATITUDE	390109.5080N
FPAP LONGITUDE	1001402.4960W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	16863925

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+08038
FPAP ORTHOMETRIC HEIGHT	+08038