

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
AYOTA (IAF)	ZOPMO (NOPT) (FB)	089.50 / 5.00	4100
IKBAH (IAF)	ZOPMO (NOPT) (FB)	269.64 / 5.00	4100
ZOPMO (IF/IAF)	IMMAK (FB)	359.57 / 7.47	3000

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW36

CLIMB TO 3400 DIRECT INMOM AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD N, LT, 179.60 INBOUND.  
CHART FAS OBST: 1747 STACK 382032N/0974022W  
CHART FAS OBST: 1736 REFINERY4  
382046N/0974030W  
CHART BISON MOA, SMOKEY MOA, SMOKEY HIGH MOA.  
CHART VDP AT 1.52 MILES TO RW36\* \*LNAV ONLY.  
WAAS CHANNEL # 61205  
REFERENCE PATH ID: W36A  
DISTANCE TO THLD FROM 250 HAT: 0.65 NM

MAG VAR: 6E EPOCH YEAR: 2000

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ZOPMO, RT, 359.57 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
- FAC: 359.58 FAF: IMMAK DIST FAF TO MAP: 4.53 THLD: 4.53
- MIN. ALT: ZOPMO 4100, IMMAK 3000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: IMMAK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM:

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1747	3/4	250	1747	3/4	250	1747	3/4	250		NA				
LNAV/VNAV DA	1973	1 3/4	476	1973	1 3/4	476	1973	1 3/4	476		NA				
LNAV MDA	2020	1	523	2020	1	523	2020	1 1/2	523		NA				
CIRCLING	2080	1	582	2080	1	582	2080	1 1/2	582		NA				

NOTES:  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALINA MUNI ALTIMETER SETTING AND

SEE 8260-10

CITY AND STATE MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497 AIRPORT NAME: MCPHERSON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 36, ORIG OCT 25 2007	SUP: AMDT: NONE DATED
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## NOTES CONT.

INCREASE ALL DAS 91FT AND ALL MDAS 100FT.

CHART NOTE:BARO-VNAV AND VDP NA WHEN USING SALINA MUNI ALTIMETER SETTING.

## TAA

	FROM	TO	ALT
1.	270/30 CW 090/30 (NOPT)	ZOPMO (IF/IAF) (FB)	4100
2.	090/30 CW 180/30	AYOTA (IAF) (FB)	4100
3.	180/30 CW 270/30	IKBAH (IAF) (FB)	4100

CITY AND STATE

MCPHERSON, KS

ELEVATION: 1498 TDZE: 1497

AIRPORT NAME:

MCPHERSON

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

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DATED:

NONE



2045

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KMPR  
RUNWAY RW36  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W36A  
LTP/FTP LATITUDE 382037.5065N  
LTP/FTP LONGITUDE 0974127.0245W  
LTP/FTP ELLIPSOIDAL HEIGHT +04276  
FPAP LATITUDE 382206.2800N  
FPAP LONGITUDE 0974115.9800W  
THRESHOLD CROSSING HEIGHT (TCH) 00045.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1072  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

0D8EB536

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +04556  
FPAP ORTHOMETRIC HEIGHT +04556

CITY AND STATE  
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMPRK3FR36	AAYOTA	010AYOTAK3EA0E	A	IF						18000		A JS	
SUSAP KMPRK3FR36	AAYOTA	020ZOPMOK3EA0EE		010TF		08950050		+ 04100				A JS	
SUSAP KMPRK3FR36	AIKBAH	010IKBAHK3EA0E	A	IF						18000		A JS	
SUSAP KMPRK3FR36	AIKBAH	020ZOPMOK3EA0EE		010TF		26960050		+ 04100				A JS	
SUSAP KMPRK3FR36	AZOPMO	010ZOPMOK3EA0EE	CR	HF		35960050		+ 04100		18000		A JS	
SUSAP KMPRK3FR36	R	010ZOPMOK3EA0E	I	IF				+ 04100		18000		A JS	
SUSAP KMPRK3FR36	R	020IMMAKK3EA0E	F	051TF		35960075		+ 03000				A JS	
SUSAP KMPRK3FR36	R	030RW36 K3PG0GY	M	031TF		35960045		01540		-300		A JS	
SUSAP KMPRK3FR36	R	040INMOMK3EA0EYM		010DF				+ 03400				A JS	
SUSAP KMPRK3FR36	R	050INMOMK3EA0EE		HL020HM		17960050		+ 03400				A JS	

[illegible][illegible]

CITY AND STATE  MCPHERSON, KS	ELEVATION: 1498 TDZE: 1497  AIRPORT NAME:  MCPHERSON	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./ AMDT NO.:  RNAV (GPS) RWY 36, ORIG  OCT 25 2007	SUP:
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AYOTA	AYOTA	010	IAF	IF		FB				
	AYOTA	ZOPMO	020		TF		FB	1.0	089.5 (096T)	005.0	04100
	IKBAH	IKBAH	010	IAF	IF		FB				
	IKBAH	ZOPMO	020		TF		FB	1.0	269.6 (276T)	005.0	04100
	ZOPMO	ZOPMO	010		HF	R	FB		359.6 (006T)	005.0	04100
		ZOPMO	010	FACF	IF		FB				04100
		IMMAK	020	FAF	TF		FB	0.5	359.6 (006T)	007.5	03000
		RW36	030	MAP	TF		FO	0.3	359.6 (006T)	004.5	01540

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	INMOM	040		DF		FO	1.0			03400
	INMOM	050		HM	L	FO	2.0	179.6 (186T)	005.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AYOTA	N380909.14	W0974914.45	N3809.152	W09749.241
	IKBAH	N380810.84	W0973637.47	N3808.181	W09736.625
	IMMAK	N381606.99	W0974200.60	N3816.117	W09742.010
	INMOM	N383207.89	W0974001.01	N3832.132	W09740.017
	ZOPMO	N380840.16	W0974255.92	N3808.669	W09742.932
	RW36	N382037.51	W0974127.02	N3820.625	W09741.450

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01495	45

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