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Project Name: RKS VOR/DME RWY 27 P-NOTAM

Project Reason: CLEAR FDC 2/0627 (T-NOTAM). CHANGED TDZE FROM 6760 TO 6765, AND S-27 HAT FROM 280 TO 275 ALL CATS. THE PROJECT FOR 2/0627 DOESN'T ADDRESS THE PRIME REASON FOR THE TDZE OR HAT CHANGE.

Last Updated By: David Dowling

Last Updated At: 2022-03-23 12:32:49.772427

Status: Verified 2/5013

!FDC X/XXXX RKS IAP SOUTHWEST WYOMING RGNL, ROCK SPRINGS, WY. VOR/DME RWY 27, AMDT 2B... CHART TDZE 6765. DELETE: TDZE 6760. S-27 HAT 275 ALL CATS. THIS IS VOR/DME RWY 27, AMDT 2C. 2203231232-PERM

Digitally signed by

DONALD E SMITH

Apr 07, 2022

QUALITY
14
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> KRKS	<u>PROCEDURE NAME</u> VOR/DME RWY 27	<u>ORIGINAL/AMENDMENT</u> 2C	<u>CITY</u> ROCK SPRINGS	<u>STATE</u> WY		
<u>AIRPORT ELEVATION</u> 6765	<u>TDZE</u> 6765	<u>SUPERSEDED</u> VOR/DME RWY 27	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> OCS	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ROCK SPRINGS VOR/DME/10.00 DME CW	IAF	10.00 DME					10.00 DME ARC		9800
ROCK SPRINGS VOR/DME/10.00 DME CCW	IAF	10.00 DME					10.00 DME ARC		9800
10.00 DME	IF	6.00 DME					255.00	4.00	8700
6.00 DME		3.00 DME					255.00	3.00	8000
3.00 DME		OCS VOR/DME					255.00	3.00	7300

MISSED APPROACH

MAP:

1.41 NM AFTER OCS VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7700 THEN CLIMBING RIGHT TURN TO 9100 DIRECT OCS VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT OCS
3. FAC: 255.00 FAF: OCS VOR/DME DIST FAF TO MAP: DIST FAF TO THLD: 1.41
4. MIN ALT: OCS VOR/DME 7300
8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

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

<u>AIRPORT ID</u> KRKS	<u>PROCEDURE NAME</u> VOR/DME RWY 27	<u>AMDT NO.</u> 2C	<u>CITY</u> ROCK SPRINGS	<u>STATE</u> WY	<u>AIRPORT ELEVATION</u> 6765	<u>FACILITY</u> OCS
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL: ARC

FROM
ROCK SPRINGS VOR/DME/10.00 DME CW

TO
10.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<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>
TERRAIN	413630.00N/1085030.00W	7281 (7300)	50	3	2A					AS1500	8800
TERRAIN	413630.00N/1085030.00W	7281	50	3	2A	1000				AT1519	9800

COMPUTATIONS

<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:

INITIAL: ARC

FROM
ROCK SPRINGS VOR/DME/10.00 DME CCW

TO
10.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<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>
TERRAIN	412600.00N/1090500.00W	7999 (8000)	1000	250	6F					AS1500	9500
TERRAIN	412600.00N/1090500.00W	7999	1000	250	6F	1000				AC250 AT551	9800

COMPUTATIONS

<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:

FACILITY
OCS

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

3.00 DME

TO

OCS VOR/DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.00											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TERRAIN	413558.00N/1090000.00W	6820 (6800)	50	3	2A	500					7300	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL

FROM

OCS VOR/DME

TO

1.41 NM AFTER OCS VOR/DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	1.41		1.41 NM AFTER OCS VOR/DME	275								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TERRAIN	413523.00N/1090152.00W	6772	50	3	2A	250					7040	

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM

1.41 NM AFTER OCS VOR/DME

TO

<u>RNP</u>	<u>DISTANCE</u>	<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>
							ASC				9100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
NAVAID (56-022700)	413524.77N/1090055.19W	1.44	375	6824	50	20	2C	300			7140
CATEGORY B											
NAVAID (56-022700)	413524.77N/1090055.19W	2.07	455	6824	50	20	2C	300		HAA	7220
CATEGORY C											
POLE (56-022739)	413255.85N/1090723.94W	3.29	455	6886	20	3	1A	300		HAA	7220
CATEGORY D											
AAO	413800.58N/1090946.79W	4.32	775	7222	50	20	2C	300		HAA	7540

CIRCLING REMARKS:

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZLC ARTCC, CPR FSS

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KRKS	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u> KRKS	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 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>

WX REMARKS:

<u>PRIMARY NAVAID</u> OCS VOR/DME	<u>MONITOR POINT</u> RKS FSS	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW3 - MIRL (PCL), REIL (PCL), PAPI-2L		BSC-G	
RW21 - MIRL (PCL), REIL (PCL), PAPI-2L, TAXI WAY (PCL)		BSC-G	
RW9 - HIRL (PCL), ODALS (PCL), PAPI-4L		PIR-G	
RW27 - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	

<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> 3.00	<u>TCH</u> 55.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM 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

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:
BLOCK 3: ALTIMETER SETTING
SOURCE: AWOS -3
DISTANCE: 0

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART E: PREPARED BY

<u>NAME</u> DAVID A. DOWLING	<u>OFFICE</u> AJV-A412	<u>DATE</u>	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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