

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KGCC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 34	<u>ORIGINAL/AMENDMENT</u> 4A	<u>CITY</u> GILLETTE	<u>STATE</u> WY		
<u>AIRPORT ELEVATION</u> 4365	<u>TDZE</u> 4365	<u>SUPERSEDED</u> ILS OR LOC RWY 34	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-LLT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<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>
GCC VOR/DME		DERYK NDB/I-LLT 5.42 DME	FAF/IAF				159.76	4.70	7000
JENNE INT/GCC 15.00 DME		DERYK NDB/I-LLT 5.42 DME	FAF/IAF				027.66	11.44	7200
TOOKE INT/GCC 20.60 DME	IAF	DIDSE/I-LLT 12.00 DME	NOPT				353.00 & 340.67	4.36 (HDG) & 5.04 (I-LLT)	6500
DIDSE/I-LLT 12.00 DME	IF	DERYK NDB/I-LLT 5.42 DME					340.67	6.58 (I-LLT)	5800

MISSED APPROACH

MAP:

ILS: DA

LOC: 4.02 NM AFTER DERYK NDB/I-LLT 5.42 DME OR AT 1.40 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5700 THEN CLIMBING LEFT TURN TO 7000 ON HEADING 150 AND ON GCC VOR/DME R-293 TO GCC VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 160.67 OUTBOUND 6600 FT WITHIN 10 MILES OF DERYK NDB (IAF)

2.

3.FAC: 340.67 FAF: DERYK NDB/I-LLT 5.42 DME DIST FAF TO MAP: 4.02 DIST FAF TO THLD: 4.02

4. MIN ALT: DERYK NDB/I-LLT 5.42 DME 5800, GILYE/I-LLT 3.80 DME 5240*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1137

6. MIN GS INCPT: 5800 GS ALT AT FAF : OM: 5710 MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 51.5

8. MSA FROM: GCC VOR/DME 105-240 6900, 240-105 6200

QUALITY
16
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

ADF OR DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 3 NA AT NIGHT.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PROFILE NOTE: USE I-LLT DME WHEN ON THE LOCALIZER COURSE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GCC VOR/DME ON V536 NORTHWEST BOUND.

CHART NOTE: FOR INOPERATIVE ALS, WHEN USING GILYE FIX MINIMUMS, INCREASE CAT C/D VISIBILITY TO 1 5/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 167.00 INBOUND.

CHART FAS OBST: 4685 T-L TWR 441828N/1053135W.

CHART VDP AT 2.96 DME*

DISTANCE VDP TO THLD 1.56 NM.

*LOC ONLY.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 900-2, CAT C, D 1100-3, NA WHEN CONTROL TOWER CLOSED.

<u>CATEGORY:</u>	A			B			C			D			E		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 34	4565	1/2	200	4565	1/2	200	4565	1/2	200	4565	1/2	200			
S-LOC 34	5240	1/2	875	5240	3/4	875	5240	2	875	5240	2	875			
CIRCLING	5240	1 1/4	875	5240	1 1/4	875	5400	3	1035	5400	3	1035			
GILYE FIX MINIMUMS															
S-LOC 34	4940	1/2	575	4940	1/2	575	4940	1 1/4	575	4940	1 1/4	575			
CIRCLING	5040	1	675	5240	1 1/4	875	5400	3	1035	5400	3	1035			



CHANGES - REASONS

1. CHANGED AIRPORT NAME FROM GILLETTE-CAMPBELL COUNTY TO NORTHEAST WYOMING RGNL. - UPDATED AIRNAV DATA.
2. CHANGED CHART NOTE: "CIRCLING TO RWY 3 NA AT NIGHT" TO "CIRCLING RWY 3 NA AT NIGHT". 8269.19H, 8-6-1102G.
3. DELETED BOTH "CHART PLANVIEW NOTE: "DME REQUIRED" AND ADDED EQUIPMENT REQUIREMENTS NOTE: ADF OR DME REQUIRED. - 8260.19H, 8-6-8A 2A,B.
4. TDZE UPDATED FROM 4364 TO 4365. - UPDATED AIRNAV DATA.
5. S-ILS 34 ALTERNATE MINIMUMS CHANGED FROM CAT A, B 900-2, CAT C, D 1100-3 TO STANDARD. - NEW VISIBILITY TABLES.
6. DELETED "CHART (CFLHJ) AT INTERSECTION OF TOOKE DR LEG AND INTERMEDIATE COURSE". - DR CNF FIXES NO LONGER USED.
7. S-ILS 34 CATS A-D MINIMUMS CHANGED FROM DA/HAT 4564/200 TO 4565/200. - TDZE UPDATED FROM 4364 TO 4365.
8. S-LOC 34 CATS A-D MINIMUMS CHANGED FROM MDA/HAT 5240/876 TO 5240/875. - TDZE UPDATED FROM 4364 TO 4365.
9. CIRCLING MINIMUMS CHANGED FROM MDA/HAA CATS A/B 5240/876 TO 5240/875 AND CAT C/D 5400/1036 TO 5400/1035. - APT ELEV UPDATED FROM 4364 TO 4365.
10. S-LOC 34 GILYE FIX MINIMUMS CATS A-D CHANGED FROM MDA/HAT 4940/576 TO 4940/575. - TDZE UPDATED FROM 4364 TO 4365.
11. CIRCLING GILYE FIX MINIMUMS CHANGED FROM MDA/HAA CAT A FROM 5040/676 TO 5040/675, CAT B FROM 5240/876 TO 5240/875, CAT C/D FROM 5400/1036 TO 5400/1035. - APT ELEV UPDATED FROM 4364 TO 4365.
12. CHANGED CHART NOTE: " TO FOR INOPERATIVE ALS, INCREASE S-LOC CAT A VISIBILITY TO 1 SM" TO "FOR INOPERATIVE ALS, WHEN USING GILYE FIX MINIMUMS, INCREASE CAT C/D VISIBILITY TO 1 5/8 SM" - NEW VISIBILITY TABLES.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, GCC ATCT, AMGR,

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE*Digitally signed by***WARDELL HENNING****DATE**

Sep 15, 2020

DEVELOPED BY

WARDELL HENNING (THOR CORNELL)

*Digitally signed by***WARDELL HENNING**

Sep 15, 2020

OFFICE

AJV-A432

DATE

05/29/2020

APPROVED BY

GEORGE DAVIS

*Digitally signed by***WARDELL HENNING**

Sep 15, 2020

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

