ILS or LOC RWY 31

ABERDEEN RGNL (ABR)

LOC/DME I-ABR	APP CRS	Rwy Idg	6901
109.9	308°	TDZE	1301
Chan 36		Apt Elev	1302

ADF required.

For inop ALS, increase S-LOC 31 Cats C/D visibility to 1 SM.

MALSR

MISSED APPROACH: Climb to 3000 then right turn direct RENEY LOM/I-ABR 6.1 DME and hold.

ASOS	MINNEAPOLIS CENTER	UNICOM
125.875	120.6 371.9	122.7 (CTAF) L

ALTERNATE MISSED APCH FIX

ABERDEEN ABR 113.0 Chan 77 124° 304° R-124

Procedure NA for arrival on ABR VOR/DME airway radials 094 CW 171.

MSA AB 25 NM 150° 4000 3000 330°

ABERDEEN 113.0 ABR Chan 77

(IAF) OPLOW ABR 9

1636 1460 1801 R-031 1329 1802 1618 1404± 3000 131° (2.5) 128° 308° 3000 LR-116 16.5 LR-142 083° 263° 128°

3000 NoPT ABR 9 Arc

LOCALIZER 109.9 I-ABR Chan 36

(IAF) OPNAH ABR 9 R-225

LOM/IAF RENEY 203 AB

I-ABR 6.1

(IF) JUSEN I-ABR 12.6 ABR 9

2211Δ

ELEV 1302 D TDZE 1301

HIRL Rwy 13-31 L

MIRL Rwy 17-35 L

REIL Rwys 13, 17 and 35 L

1412

13 17 31 35

6901 X 100

5500 X 100

308° 4.8 NM from FAF

FAF to MAP 4.8 NM					
Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

3000 AB

* LOC only.

AB RENEY LOM I-ABR 6.1

Use I-ABR DME when on LOC course.

Remain within 10 NM

128° 308° 3000 2908 3000

I-ABR 1.4 * I-ABR 2.3

GS 3.00° TCH 64

0.9 NM 3.9 NM

CATEGORY	A	B	C	D
S-ILS 31	1501-½ 200 (200-½)			
S-LOC 31	1660-½ 359 (400-½)		1660-⅝ 359 (400-⅝)	1660-¾ 359 (400-¾)

NC-1, 09 SEP 2021 to 07 OCT 2021
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