

□ 61.129□ □ 61.131□ □ 61.133□ □ 61.135□ □ 61.137□
□ 61.151□ □ 61.153□ □ 61.155□ □ 61.157□ □ 61.159□ □ 61.161□
□ 61.165□ □ 61.166□ □ 61.171□ □ 61.173□ □ 61.174□ □ 61.175□
□ 61.176□ □ 61.177□ □ 61.178□ □ 61.179□ □ 61.181□ □ 61.183□
□ 61.185□ □ 61.187□ □ 61.189□ □ 61.191□ □ 61.193□ □ 61.195□
□ 61.197□ □ 61.201□ □ 61.203□ □ 61.204□ □ 61.205□ □ 61.207□ □ 61.209□
□ 61.211□ □ 61.213□ □ 61.215□ □ 61.217□ □ 61.219□ □ 61.231□ □ 61.233□
□ 61.235□ □ 61.237□ □ 61.238□ □ 61.239□ □ 61.241□ □ 61.243□ □ 61.245□
□ 61.247□ □ 61.249□ □ 61.251□ □ 61.281□ □ 61.283□ □ A □

A□ □ □ 61.1□

61.3□ □ a

□ b

□ 61.5□ □

□ a

□ b

□ 61.7□ □ □ a

□ b

□ c

□ d

□ e□

□ f

24 c

6

6 **61.23**

3

b

a 1

2

3

ii

4

1

3

a

5,700 2

3

i

ii

i

c

1

d

a

c

61.25

i

i

ii i

iii

ii i

2

b

61.27

1

3,180

4

b 1

a

60

60

a iii

2 b 1

ii

1

2 c 1

i

ii

iii

3

d

██
██
██
██
██
██
██
██

MSL 7,600 25,000

i

ii

7,600 25,000

2

d 1 i
121 e

ii CCAR-

f

g

1

2

3

h

61.29

a

4 4

2014 12

31

6 b

3 3

1 2008 3 4

3 2

4 4

6

c

4

B 61.31

a

1

i

ii

iii

iv

v

vi

vii

viii

61.91

ix

61.93

x

3

2

i

5

ii

20

61.49

a

1

2

b

1

a

61.51 a

1

2

b

1

i

iv

2

v

3

i

c

2

i

iii

i

ii

4

ii

iii

iv

5

d

1

2

3

61.51

[Redacted] 4
 [Redacted] 61.53 [Redacted]
 [Redacted]
 [Redacted] 61.55 [Redacted] a
 [Redacted] 1
 [Redacted]
 [Redacted] 2 [Redacted] IFR
 [Redacted] 3
 [Redacted] i
 [Redacted] ii
 [Redacted] 3 [Redacted] 3
 [Redacted] iii [Redacted] [Redacted] [Redacted]
 iv [Redacted] v [Redacted] b
 [Redacted]
 [Redacted] 61.56 [Redacted]
 [Redacted]
 [Redacted] 61.57 [Redacted] a
 [Redacted]
 [Redacted] 24
 [Redacted] b [Redacted] 1
 [Redacted] 1
 [Redacted] 1
 [Redacted]
 [Redacted] c
 [Redacted] 1 [Redacted] [Redacted] 2
 [Redacted] 61.59 [Redacted] CCAR-121 [Redacted] 3
 [Redacted]
 [Redacted] 61.59 [Redacted] a 1
 [Redacted]
 [Redacted] 12 [Redacted] b
 [Redacted]
 [Redacted] 1
 [Redacted]
 [Redacted] 61.55 a [Redacted] 3 [Redacted] c [Redacted]
 [Redacted] 1 [Redacted] [Redacted] 2 [Redacted] CCAR-121 [Redacted] d
 [Redacted] a
 [Redacted]
 [Redacted] e [Redacted] a
 [Redacted] 61.61
 [Redacted] a [Redacted] 1
 [Redacted]
 [Redacted] 90
 [Redacted]
 [Redacted] 3 [Redacted] 2 [Redacted] a [Redacted] 1
 [Redacted] 3

□ 2 □ 3
□ 4

b
□ c
□ d

□ e
□ 61.95

□ a □ b
□ 1 □ 2

□ c □ 1 □ d □ 2

□ ii □ i □ iii □ e

□ 1 □ 2 □ 3 □ 4

□ 3 □ f □ 4

D □ 61.101 □

□ 61.103 □ □ a □ 16

□ b □ 5 □ c □ d □ 16

□ d □ a □ 16

□ 14 □ b □ c

□ d □ a

□ 61.105 □ □ b

□ 1 □ 2 □ 3

□ c □ 3

□ c

□ x□	□ viii□	□ ix□	
□ xi□		□ xii	
□ xiii□		□ xiv	
□ xv□		□ xvii	
□ xviii□		□ xix□	□ 8
□ i□	□ ii		
□ iii□	□ iv□		
□ v□	□ vi□	□ vii	
□ viii□	□ ix		
□ 9□	□ i		
□ ii□			□ iii
□ iv□	□ v□	□ vi	
□ vii□		□ viii	
□ ix□	□ x□		□
□ xii□	□ xiii		
□ d□			□ 1
	□ 2		
	90□		
□ e□	□ 1		
			□ 2
	□ 3		
	90		
□ f□			□ 1
	□ 2		
	□ 3□		□ 4
		□ 5	
			90
□ 61.107 □ a□		□ 1	
□ 2□		□ 3	
□ 4□	5□	8	
□ 5□		□ 6	
		□ b	
□ 61.109 □ a			
50□			□ b
□ 1			
	□ 2		
		□ 3	
61.105□	□ 4□		c
□ c□			□ 1
□ 2□			□ 3
d			
	□ d		

□ 1

□ 2

□ 3

□ 4

□ 5

□ 6

□ 7

□ 8

□ 9

□ 10

□ 11

□ 12

□ 13

□ 14

□ 15

□ 16

□ 17

□ 18

□ 19

□ 20

□ 21

□ 22

□ 23

□ 24

□ 25

□ 26

□ 27

□ 28

□ 29

□ 30

□ 31

□ 32

□ 33

□ 34

□ 35

□ 36

□ 37

□ 38

□ 39

□ 40

□ 41

□ 42

□ 43

□ 44

□ 45

□ 46

□ 47

□ 48

□ 49

□ 50

□ 1

□ 3

□ 4

□ 5

□ e

61.105

□ i

□ ii

□ iii

□ iv

□ v

□ vi

□ vii

□ viii

□ ix

□ x

□ xi

□ xii

□ 2

□ i

□ ii

□ iii

□ iv

□ v

□ vi

□ vii

□ viii

□ ix

□ x

□ xi

□ 3

□ i

□ ii

□ iii

□ iv

□ v

□ vi

□ vii

□ viii

□ ix

□ x

□ xiii

□ xi

□ xii

□ 4

□ i

□ ii

□ iii

□ iv

□ v

□ vi

□ vii

□ viii

□ ix

□ x

□ xi

16 b 5 c
d e
f 61.115
g 61.115
h 61.117
i 61.119
j 61.117
k
61.115
a b
1 1
2 2
3 3
4 4 c
1 2
3 3
d e
f
VFR
g 1 1
2 3
4 5
6 6
7 7
h i
61.117
a
1 2
3 3
4 4
5 5
6 6
7 7
8 9
10 50 11
b 1
2
3 4
5

□ 6 □ c
□ 1 □ 2
□ 3
□ 4 □ 5 □ 6
□ 7 □ 8
□ 9 □ d □ 1
□ 2 □ 3
□ 4 □ 5
□ 6
□ e □ 1
□ 2
□ 3 □ 4
□ 5 □ 6 □ 7
□ 8 □ 61.119 □ a
30
61.117
15 □ 2
5 □ 1
□ i □ 2 □ ii □ 3
10 “
□ iii □ 2 60
□ 2 □ 5 3 3 1 120 65
□ b 40
61.117
20 2
5 □ 1
□ i □ 2 □ ii □ 3
10 “
□ iii □ 2 60
□ 2 □ 5 3 3 50
□ c □ 1
40 61.117
10 □ i □ 20
3
60 □ ii □ 2 10
□ 2 40
61.117 3
□ i □ 10 □ ii
3 60
□ 3 □ i
□ ii
□ iii
□ d

61.117

20

10

1 3

2 3

5 5

" 3 2

60 4 5

e

16

8

600

61.120

a

b

10

c

35 20

d 18

e

f

F

61.121

61.123

a 17

b 5 c

d

e

l i f 61.125

g 61.125

h 61.127

i

j 61.127

k

61.125

a

b

1

2

3

4

c

1

2

3

d

e

f

g

1

2

3

□ 4
 □ 5
 □ h□□□□ □ i□□□□□
 □ 61.127□ □□□□
 □ a
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4
 □ 5
 □ 6
 □ 7□□□□□□□□ □ 8
 □ 9□□□□□□□□ 180□□□□ □ 10
 □ 11
 VFR□□□ □ 12□□□□□□□□□□ □
 □ 13□□□□□□□□□□ □ 14
 □ b
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4
 □ 5
 □ 6
 □ 7
 □ 8
 □ 9
 VFR□□□ □ 10
 □ 11
 □ c
 □ 1□□□□□□□□ □ 2
 □ 3□□□□□□□□ □ 4
 □ 5
 □ 6□□□□□□□□ □ 7
 □ 8□□□□□□□□ □ 9□□□□□□□□ 180□□□□
 □ 10□□□□□□□□□□ □ 11
 □ 12□□□□□□ □ d
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4□□□□□□□□□□ □ 5
 □ 6
 □ 7
 180□□□□ □ 8
 □ 9
 1□□□□ □ 10
 □ 11□□□□□□□□□□ □ 12□□□□□□□□

45 25 ii 3

5 5

“

” 2 3

3 3

60 4 5

15

b

a

a

61.135

40

1

61.127 d

20

10

i 3

ii 3

10 10

180

“ ” 2 3

3 3

60

4 10

i 5

ii

270

150

90

iii

3

3

10

a

61.137

a

b

G

61.151

61.153

a

18

b

c

d

e

l

f

61.155

g

61.155

h

61.157

i

j

61.157

k

61.91

61.93

l

61.173

c

1

2

3

m

61.155

a

b

1

2

.....			
.....	12	13	
.....			c
.....	1	2	
.....		3	4
.....		5	
.....		6	7
.....	8	9	180
10		11	
.....		12	d
.....	1	2	
.....		3	
.....		4	5
.....		6	
.....			7
.....			8
.....		9	
.....		10	
.....			1
.....			11
.....			
.....	12		
.....			13
.....	61.159	a	
.....		250	
.....	1	100	CCAR-141
.....	70	20	2
61.157 a		i	10
.....		ii	10
.....			10
.....		iii	1
.....	180	iv	1
.....	180	v	3
.....		60	vi
.....			5
.....			8
5			3
.....	61.157 a	i	1
.....			150
.....		10	10
.....			b
.....		250	
.....	1	100	CCAR-
141	70	20	2
20	61.157 a	i	10
.....		ii	10
.....			10
.....		iii	1
.....	180	iv	1
.....			2

180 3 v 3
60 vi 5
8 vii
5 3 10
61.157 a i
1 540
150 ii 5
10 10 c
a
b 50 61.161
a 150
1 35 10
2 20 61.157 b i 10
5 ii 1 2
90 iii 1 2
90 iv 3
60 3 10
61.157 b i 1
90 ii 5
10 10
b
a
30 61.165
200
a 50 b 30
1 10 2 10
c 40 20 10
d 20 61.157 c
1 3
60 2 1 1
45 3 1 1
45 61.166
a
250
1
50 2 100
i 50 ii 50
10 3 20 61.157 d
i 10 5
ii 1 2
180 iii 1 2
180 iv 3
60 4 10
61.157 d i 1 540
150 ii 5
10 10

61.171 a b c
61.173 a 2 b
61.174 H
61.175 a 18 b c d e f g h ICAO 3 3 i 61.176 61.83 j 61.179 f 1 2 3 k 61.177
61.176 a b 1 2 3 4 5 c 1 2 3 d e 1

□ 2

□

□ 3

□

□

□

□

□

□

□ 2

□

□ 4 □

□

□

□

□

□ a □ b

□

□

□ e

□

□ 61.178 □ a

240 □ 100

110

□

□ b □ 61.129 □ c

□

□ b

□

□

□ a □ 61.179 □ b

□ c

□ d

□

□

□

□

□

□ 3 □ ii □ 30 □ 30

150 □ iii □ iv

□ 2

□

□ 3

□ 61.181 □

□

□ 61.183 □ a □ 21

□ b □ c

XX

□ 1

XX

□ 2

XXXXXXXXXXXXXXXXXXXX

□ 3

XX

XX

XXXXXXXXXXXXXXXXXXXX

□ 4

XX

□ 5XX

XX

□ 1

XXXXXXXXXXXXXXXXXXXX

□ 2

XX

□ 3

XX

□ 4

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

□ 5

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

□ 6

XX

XXXXXXXXXXXXXXXXXXXX

SOPsXXXXXXXXXXXXXXXXXXXX

□ cXXXXX

d

XX

□ 1

XX

□ 2

XX

□ 3

XX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

“□□□ VFR”XXXXXXXXXXXXXXXXXXXX

□ d□□□

CCAR-121□ CCAR-135

XX

XXXXXXXXXXXXXXXXXXXX

c□□ 1□□□

c□□ 2□□□□□□□□□□

CCAR-121□ CCAR-135

XX

XX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

“□□□ VFR”

XX

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

□ f

XX

XX

□□□□□

□ 1

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

C□□□ D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

□ i

XX

□ ii

XX

□ iii□□□□□

2,000

XXXXXXXXXXXXXXXXXXXX

500

XX

□ iv□□□□□

500XX

□ v□□□□□

1,000

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

□ 2□□□□□□□

f□□ 1

XX

XXXXXXXXXXXXXXXXXXXX

□ i□□□□□□□

□ ii□□□□□□□

□ iii□□□□□□□□□□

ILS□□□□□

□ iv

□□□□□

□ v□□□□□□□

□ g

XX

XX

□□□

□ 1

XX

C□□□ D

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

□ i

ii 2,000
iii 500
iv 1,000
2 g 1
i ii iii ILS iv
v h
1 C D
i ii 2,000
iii 500
iv 1,000
2 h 1
i ii iii ILS iv
v a
1,500
1 500 2 100
3 75 50
4 250
70 500
i 100 ii 25
100 25
c
a 1,500 a
50% a 1,500
d a 4
70
" 70 61.191
a 1,000
1 200 100
2 50 3 30
20 4 250
70 b
100
c
a 1,000 a

50% a 1,000
d a 4
70
“
ICAO ” 70 61.193
a
1,500 1 100
2 100 3 75 50
4 250
70
i 50 ii 25 b
100
25
c
a 1,500 a
50% a 1,500
d a 4
70
“
ICAO ” 70 61.195
a
1 61.183 2 61.185
3 61.187 c 4 61.191
5 61.187 b b
1 61.183 2
61.185 3 61.187 c 4
61.189 5 61.187 b
c
1 61.183 2 61.185
3 61.187 c 4 61.189
5 61.187 b d
1 61.183
h 2 61.187 c 3
4 61.187 b
61.197 a
b
c
“
d

1			
i	1	3	30
	30	150	iii
	iv		
	2		
			3
e			
	1		2
	3		J
	61.201		
			61.203
a			1 18
2	3		
	4		
			5
		61.205	6
	61.205 c		7
			61.207
			61.207
	8		i
	9		
			ii
			10
	i		
			10
	5		150
	20		ii
		150	20
	iii		
		25	
		200	100
	iv		35
		200	v
	100		11
			b
		1	18
	3		2
	4		
			5
		61.205	6
	61.205 a		

□ 7
□ 8
61.207
□ ii
□ i
□ 3
□ 4
□ 5
□ 6
□ 7
□ 8
61.207
□ ii
15
□ 11
□ 3
□ 4
□ 5
61.205 □ b
□ 7
□ ii
□ iii

61.205 □ d

□ 9

61.207

□ i

□ 10

□ i

□ ii

□ 11

15

□ 12

□ c

□ 1

18

□ 2

61.205

61.205 □ a

61.205 □ e

61.207

□ 9

□ i

□ 10

□ d

□ 1

18

□ 2

61.205 □ a

□ 6

61.207

61.207

□ 7

□ i

□ 8

□ i

500

100

100

100

300

100

500 100
 100
 iv 500
 9
61.204
 a 61.197 e 1
 b 61.197 e 2
 10 c 61.197 e 3
61.205 a 40
 1 2 3 4
 5 6 7 8
 9 10
 11 12
 b
 8
 4 c
 d
 e
61.207
 a b
 1
 2 3
 4 5
 6
 b 1 i
 15 ii
 10 iii 3
 3 2 i 30
 ii 20 3
 15 4
 10
 " " c
 1
 i
 200
 ii 200
 iii 80 150
 iv 50 50
 v
 200
 2
 200 3
 200

200 4
3 200 **61.209** a
b 1
2
c 3 **61.211** a
61.203
61.205 a
b
61.205 d **61.213** a
1 i ii iii
2 i ii iii iv
v vi vii
3 i ii iii
4 i ii iii
iv v b
1 61.105 61.109
2 61.105 61.109
3
61.215 a
24 8 b
61.213 b
c VFR
d 1
i
ii
2
e
10 f
61.217 a 36 b
1

□ i
□ ii
□ iii

□ 2
□ i
□ ii

□ 3
b□ 1
□ 61.219 □
61.203 □

□ a
□ b

K□ □ 61.231 □
□ 61.233 □
□ a □ 1 □ 18 □ 2 □ 3
□ 4 □ 5
□ b □ 20 □ i
□ ii □ iii □ iv □ v
□ vi □ 6 □ i

61.125
□ ii
61.125 □ 61.155 □ 61.185
□ iii □ 61.83

□ b □ a □ 5 □ 1
□ 2

□ 61.235 □ □ a
□ 1 □ 2
□ 3 □ b
□ 1 □ 2
□ 3 □ c

□ 1 □ d
□ 2 □ d
□ 61.237 □

□ 61.129□ □ 61.131□ □ 61.133□ □ 61.135□ □ 61.137□
□ 61.151□ □ 61.153□ □ 61.155□ □ 61.157□ □ 61.159□ □ 61.161□
□ 61.165□ □ 61.166□ □ 61.171□ □ 61.173□ □ 61.174□ □ 61.175□
□ 61.176□ □ 61.177□ □ 61.178□ □ 61.179□ □ 61.181□ □ 61.183□
□ 61.185□ □ 61.187□ □ 61.189□ □ 61.191□ □ 61.193□ □ 61.195□
□ 61.197□ □ 61.201□ □ 61.203□ □ 61.204□ □ 61.205□ □ 61.207□ □ 61.209□
□ 61.211□ □ 61.213□ □ 61.215□ □ 61.217□ □ 61.219□ □ 61.231□ □ 61.233□
□ 61.235□ □ 61.237□ □ 61.238□ □ 61.239□ □ 61.241□ □ 61.243□ □ 61.245□
□ 61.247□ □ 61.249□ □ 61.251□ □ 61.281□ □ 61.283□ □ A □

□
□
□
□

A□ □ □ 61.1□

□
□

61.3□ □ a
□
□
□

□ b
□ 61.5□ □

□ a
□
□ b

□ 61.7□ □ □ a
□ b

□
□ c

□ d

□
□ e□
□
□

□ f

g
h
i
j
k
l
m
n
o
p
q
r
s
t
u
v
w
x
y
z
aa
ab

h
1
2
i
j
k
m
n
p
q
r
s
u
w
x

4600

4600

1 CCAR-23

2 CCAR-25

CCAR-183FS

A y

24 c

6

6 **61.23**

3

b

a 1

2

3

ii

4

1

3

a

5,700 2

3 4

i

ii

i

c

1

d

a

c

61.25

i

i

ii i

iii

ii i

b

2

61.27

1

3,180

4

b 1

a

60

60

a iii

2 b 1

ii

1

2 c 1

i

ii

iii

3

d

[REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] iii
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED] 20
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] c
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] d
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] a
 [REDACTED] [REDACTED] 1
 [REDACTED]
 [REDACTED] [REDACTED] 2
 [REDACTED]
 [REDACTED] [REDACTED] b
 [REDACTED]
 [REDACTED] [REDACTED] b
 [REDACTED]
 [REDACTED] [REDACTED] d
 [REDACTED]
 [REDACTED] [REDACTED] f
 [REDACTED] [REDACTED] 61.39
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] 5
 [REDACTED]
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] b
 [REDACTED]
 [REDACTED]
 [REDACTED] [REDACTED] a 1
 [REDACTED] [REDACTED] c
 [REDACTED]
 [REDACTED] 60 [REDACTED] 60

[REDACTED] iv

[REDACTED] b

[REDACTED] e

[REDACTED] f

3

[REDACTED] 61.33 [REDACTED]

[REDACTED] 61.35 [REDACTED]

[REDACTED] a

[REDACTED] 1

[REDACTED] 61.37 [REDACTED]

[REDACTED] a

[REDACTED] b

[REDACTED] c

[REDACTED] e

[REDACTED] f

[REDACTED] g

[REDACTED] a

24

[REDACTED] 1 [REDACTED]

[REDACTED] 2

[REDACTED] 3 [REDACTED]

[REDACTED] 4

[REDACTED] 5

60

[REDACTED] 6

5 d
1 2
3
4
5
“VFR”
“VFR” 6
b c
7 CCAR-121 CCAR-135 d 1
d 4 d 5
e b c d
1 C D
i
ii
iii 2,000
iv
500 v 1,000
2 e 1
i ii iii ILS iv
v f b c d
1 C D
i
ii 2,000
iii 500
iv 1,000
2 f 1
i ii iii ILS iv
v 61.83 a
1
2 b
3

10
100
200
61.89 a CCAR-141 CCAR-142
60 b CCAR-121
CCAR-135 60
61.187 61.91
a b
c 1
61.123 2
61.129 61.135
3 24
61.123 g 24 61.123 j
d 1
61.153 2
61.159 61.166
3 12
61.153 g 4 12
61.153 g j e c d c d
1 2
3
4
5 e
f
61.83 d
61.83
a
b
1

□ 2 □ 3
□ 4

b
□ c
□ d

□ e
□ 61.95

□ a □ b
□ 1 □ 2

□ c □ 1 □ d □ 2

□ ii □ i □ iii □ e

□ 1 □ 2 □ 3 □ 4

□ f

D □ 61.101

□ 61.103 □ a □ 16

□ b □ 5 □ c

□ d □ a □ 16

□ 14 □ b □ c

□ d

□ 61.105 □ a □ b

□ 1 □ 2 □ 3

□ c

□ c

□ x□	□ viii□	□ ix□	
□ xi□		□ xii	
□ xiii□		□ xiv	
□ xv□		□ xvii	
□ xviii□		□ xix□	□ 8
□ i□	□ ii		
□ iii□	□ iv□		
□ v□	□ vi□	□ vii	
□ viii□	□ ix		
□ 9□	□ i		
□ ii□			□ iii
□ iv□	□ v□	□ vi	
□ vii□		□ viii	
□ ix□	□ x□		□
□ xii□	□ xiii		
□ d□			□ 1
	□ 2		
	90□		
□ e□	□ 1		
			□ 2
	□ 3		
	90		
□ f□			□ 1
	□ 2		
	□ 3□		□ 4
		□ 5	
			90
□ 61.107 □ a□		□ 1	
□ 2□		□ 3	
□ 4□	5□	8	
□ 5□		□ 6	
		□ b	
□ 61.109 □ a			
50□			□ b
□ 1			
	□ 2		
		□ 3	
61.105□	□ 4□		c
□ c□			□ 1
□ 2□			□ 3
d			
	□ d		

□ 1	□ 1	
□ 2	□ 3	
	□ 4	
	□ 5	
	□ e	61.105
□ 1	□ i	
		□ ii
	□ iii	
		□ iv
□ v		□ vi
	□ vii	
	□ viii	
		□ ix
	□ x	
		□ xi
	□ xii	
□ xiii	□ 2	□ i
		□ ii
		□ iv
□ v		□ vi
	□ vii	
	□ viii	
		□ ix
		□ xi
	□ x	
	□ 3	□ i
		□ ii
		□ iv
□ v		□ vi
	□ vii	
	□ viii	
		□ ix
	□ x	
□ xi	□ xii	□ xiii
	□ 4	□ i
		□ ii
		□ iv
□ v		□ vi
	□ vii	
	□ viii	
		□ ix
	□ x	
		□ xi

16 [] b [] 5 [] c
[]
[] d [] e
[] f [] 61.115
[]
[] g [] 61.115
[] h [] 61.117
[]
[] i [] 61.119
[] j [] 61.117
[] k []
[] **61.115** []
[]
[] a [] [] b
[] [] 1 []
[] [] 2 []
[] [] 3 []
[] [] 4 [] [] c
[] [] 1 [] 2 []
[] [] 3 []
[] [] d [] [] e []
[] [] f []
[] VFR
[] g [] [] 1 []
[] [] 2 [] [] 3 []
[] [] 4 []
[] [] 5 []
[] [] 6 []
[] [] 7 []
[] h [] [] i []
[] [] **61.117** []
[] [] a []
[] [] 1 [] [] 2 []
[] [] 3 []
[] [] 4 []
[] [] 5 []
[] [] 6 []
[] [] 7 []
[] [] 8 [] [] 9 []
[] [] 10 [] 50 [] [] 11 []
[] [] b [] [] 1 []
[] [] 2 []
[] [] 3 [] [] 4 []
[] [] 5 []

□ 6 □ c
□ 1 □ 2
□ 3
□ 4 □ 5 □ 6
□ 7 □ 8
□ 9 □ d □ 1
□ 2 □ 3
□ 4 □ 5
□ 6
□ e □ 1
□ 2
□ 3 □ 4
□ 5 □ 6 □ 7
□ 8 □ 61.119 □ a
30
61.117
15 □ 2
5 □ 1
□ i □ 2 □ ii □ 3
10 “
” □ iii □ 2 60
□ 2 □ 5 3 3 1 120 65
□ b 40
61.117
20 2
5 □ 1
□ i □ 2 □ ii □ 3
10 “
” □ iii □ 2 60
□ 2 □ 5 3 3 50
□ c □ 1
40 61.117
10 □ i □ 20
3
60 □ ii □ 2 10
□ 2 40
61.117 3
□ i □ 10 □ ii
3 60
□ 3 □ i
□ ii
□ iii
□ d

61.117

20

10

1 3

2 3

5 5

" 3 2

60 4 5

e

16

8

600

61.120

a

b

10

c

35 20

d 18

e

f

F

61.121

61.123

a 17

b 5 c

d

e

l i f 61.125

g 61.125

h 61.127

i

j 61.127

k

61.125

a

b

1

2

3

4

c

1

2

3

d

e

f

g

1

2

3

□ 4
 □ 5
 □ h□□□□ □ i□□□□□
 □ 61.127□ □□□□
 □ a
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4
 □ 5
 □ 6
 □ 7□□□□□□□□ □ 8
 □ 9□□□□□□□□ 180□□□□ □ 10
 □ 11
 VFR□□□ □ 12□□□□□□□□ □
 □ 13□□□□□□□□ □ 14
 □ b
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4
 □ 5
 □ 6
 □ 7
 □ 8
 □ 9
 VFR□□□ □ 10
 □ 11
 □ c
 □ 1□□□□□□□□ □ 2
 □ 3□□□□□□□□ □ 4
 □ 5
 □ 6□□□□□□□□ □ 7
 □ 8□□□□□□□□ □ 9□□□□□□□□ 180□□□□
 □ 10□□□□□□□□□□ □ 11
 □ 12□□□□□□ □ d
 □ 1□□□□□□□□ □ 2
 □ 3
 □ 4□□□□□□□□□□ □ 5
 □ 6
 □ 7
 180□□□□ □ 8
 □ 9
 1□□□□ □ 10
 □ 11□□□□□□□□□□ □ 12□□□□□□□□

45 25 ii 3

5 5

“

” 2 3

3 3

60 4 5

15

b

a

a

61.135

40

1

61.127 d

20

10

i 3

ii 3

10 10

180

“ ” 2 3

3 3

60

4 10

i 5

ii

270

150

90

iii

3

3

10

a

61.137

a

b

G

61.151

61.153

a

18

b

c

d

e

l

f

61.155

g

61.155

h

61.157

i

j

61.157

k

61.91

61.93

l

61.173

c

1

2

3

m

61.155

a

b

1

2

[] 3
 [] 4 [] 5
 [] 6
 [] c [] 1
 [] 2
 [] 3
 [] 4 [] 1
 [] d [] e [] 1
 [] 2
 [] 3 [] f
 [] 1 [] 2
 [] i [] ii [] iii
 [] g [] 1
 [] 2 [] 3 [] 6
 [] 4 [] 5 [] 7
 [] h [] i [] **61.157** [] a
 [] 1 [] 2 [] 3
 [] 4 [] 5 [] 6
 [] 8 [] 7 [] 8 [] 9
 [] 10 [] 12
 [] 11 [] 13
 [] 14 [] b
 [] 1 [] 2 [] 3
 [] 4 [] 5 [] 6
 [] 7 [] 8
 [] 9
 [] 10 [] 11

.....			
.....	12	13	
.....			c
.....	1	2	
.....		3	4
.....		5	
.....		6	7
.....	8	9	180
10		11	
.....		12	d
.....	1	2	
.....		3	
.....		4	5
.....		6	
.....			7
.....			8
.....		9	
.....		10	
.....			1
.....			11
.....			
.....	12		
.....			13
.....	61.159	a	
.....		250	
.....	1	100	CCAR-141
.....	70	20	2
61.157 a		i	10
.....		ii	10
.....			10
.....		iii	1
.....	180	iv	1
.....	180	v	3
.....		60	vi
.....			5
.....			8
5			3
.....	61.157 a	i	1
.....			150
.....		10	10
.....			b
.....		250	
.....	1	100	CCAR-
141	70	20	2
20	61.157 a	i	10
.....		ii	10
.....			10
.....		iii	1
.....	180	iv	1
.....			2

180 3 v 3
60 vi 5
8 vii
5 3 10
61.157 a i
1 540
150 ii 5
10 10 c
a
b 50 61.161
a 150
1 35 10
2 20 61.157 b i 10
5 ii 1 2
90 iii 1 2
90 iv 3
60 3 10
61.157 b i 1
90 ii 5
10 10
b
a
30 61.165
200
a 50 b 30
1 10 2 10
c 40 20 10
d 20 61.157 c
1 3
60 2 1 1
45 3 1 1
45 61.166
a
250
1
50 2 100
i 50 ii 50
10 3 20 61.157 d
i 10 5
ii 1 2
180 iii 1 2
180 iv 3
60 4 10
61.157 d i 1 540
150 ii 5
10 10

61.171 a b c
61.173 a 2 b
61.174
61.175 a 18 b c d e f g h ICAO 3 3 i 61.176 61.83 j 61.179 f 1 2 3 k 61.177
61.176 a b 1 2 3 4 5 c 1 2 3 d e 1

□ 2

□

□ 3

□

□

□

□

□

□

□ 2

□

□ 4 □

□

□

□

□

□ a □ b

□

□

□ e

□

□ 61.178 □ a

240 □ 100

110

□

61.129 □ c

□

b

□

□

□ 61.179 □ a □ b

□ c

□ d

□

□

□

□

□

3 □ ii 30 30

150 □ iii □ iv

□ 2

□

□ 3

□ 61.181 □

□

□ 61.183 □ a 21

□ b □ c

ii 2,000
iii 500
iv 1,000
2 g 1
i ii iii ILS iv
v h
1 C D
i ii 2,000
iii 500
iv 1,000
2 h 1
i ii iii ILS iv
v a
1,500
1 500 2 100
3 75 50
4 250
70 500
i 100 ii 25
100 25
c
a 1,500 a
50% a 1,500
d a 4
70
" ICAO " 70 61.191
a 1,000
1 200 100
2 50 3 30
20 4 250
70 b
100
c 25
c
a 1,000 a

50% a 1,000
d a 4
70
“
ICAO ” 70 61.193
a
1,500 1 100
2 100 3 75 50
4 250
70
i 50 ii 25 b
100
25
c
a 1,500 a
50% a 1,500
d a 4
70
“
ICAO ” 70 61.195
a
1 61.183 2 61.185
3 61.187 c 4 61.191
5 61.187 b b
1 61.183 2
61.185 3 61.187 c 4
61.189 5 61.187 b
c
1 61.183 2 61.185
3 61.187 c 4 61.189
5 61.187 b d
1 61.183
h 2 61.187 c 3
4 61.187 b
61.197 a
b
c
“
d

1			
i	1	3	30
	30	150	iii
	iv		
	2		
			3
e			
	1		2
	3		J
	61.201		
			61.203
a			1 18
2	3		
	4		
			5
		61.205	6
	61.205 c		7
			61.207
			61.207
	8		i
	9		
			ii
			10
	i		
			10
	5		150
	20		ii
		150	20
	iii		
		25	
		200	100
iv			35
		200	v
	100		11
			b
		1	18
	3		2
	4		
			5
		61.205	6
	61.205 a		

□ 7
□ 8
61.207
□ ii
□ i
□ 3
□ 4
□ 5
□ 6
□ 7
□ 8
61.207
□ ii
15
□ 11
□ 3
□ 4
□ 5
□ 6
61.205 □ b
□ 7
□ ii
□ iii

61.205 □ d

□ 9

61.207

□ i

□ 10

□ ii

□ 11

15

□ 12

□ c

□ 1

18

□ 2

61.205

61.205 □ a

61.205 □ e

61.207

□ 9

□ i

□ 10

□ d

□ 1

18

□ 2

61.205 □ a

□ 6

61.207

61.207

□ 7

□ i

□ 8

□ i

500

100

100

300

100

100

500 100
 100
 iv 500
 9
61.204
 a 61.197 e 1
 b 61.197 e 2
 10 c 61.197 e 3
61.205 a 40
 1 2 3 4
 5 6 7 8
 9 10
 11 12
 b
 8
 4 c
 d
 e
61.207
 a b
 1
 2 3
 4 5
 6
 b 1 i
 15 ii
 10 iii 3
 3 2 i 30
 ii 20 3
 15 4
 10
 " " c
 1
 i
 200
 ii 200
 iii 80 150
 iv 50 50
 v
 200
 2
 200 3
 200

200 4
3 200 **61.209** a
b 1
2
c 3 **61.211** a
61.203
61.205 a
b
61.205 d **61.213** a
1 i ii iii
2 i ii iii iv
v vi vii
3 i ii iii
4 i ii iii
iv v b
1 61.105 61.109
2 61.105 61.109
3
61.215 a
24 8 b
61.213 b
c VFR
d 1
i
ii
2
e
10 f
61.217 a 36 b
1

10
20
61.251
61.281
2014 9 1
2002 10 21
115 2004 12 16
137 2006 10 30
173 2008 6 3
61.283
a CCAR-61
2020 8 31 b
c 2015 8 31

-
- |
- |
- |
- |
- |
- |
- |
- |

bm01000001 [ICP 05070218](#)
[11010202000001](#)

bm01000001 ICP 05070218
224