



2007 9 10

# 中国民用航空总局令

## 第 188 号

《一般运行和飞行规则》(CCAR-91-R<sub>2</sub>)已经 2007 年 8 月 30 日中国民用航空总局局务会议通过，现予公布，自 2007 年 11 月 22 日起施行。

局长 杨元元

二 00 七年九月十日

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	.....	i
A	.....	1
91.1	.....	1
91.3	.....	1
91.5	.....	1
91.7	.....	1
91.8	.....	2
91.9	.....	2
91.11	.....	2
91.13	.....	2
91.15	.....	2
91.17	.....	2
91.19	.....	2
91.21	.....	3
91.23	.....	3
91.25	.....	3
B	.....	4
91.101	.....	4
91.102	.....	4
91.103	.....	4
91.104	.....	5
91.105	.....	5
91.107	.....	5
91.109	.....	5
91.111	.....	6
91.113	.....	6
91.115	.....	6
91.117	.....	7
91.119	.....	7
91.121	.....	7
91.123	.....	8
91.125	.....	8
91.127	.....	8
91.129	.....	8
91.131	.....	9
91.133	.....	9
91.135	.....	10
91.137	.....	10
91.139	.....	10
91.151	.....	10
91.153	.....	10
91.155	.....	11
91.157	.....	11
91.159	.....	11
91.167	.....	12
91.169	.....	12

	91.171		.....	13
	91.173		.....	13
	91.175		.....	13
	91.177		.....	15
	91.179		.....	15
	91.180	RVSM	.....	15
	91.181		.....	15
	91.183		.....	15
	91.185		.....	16
	91.187		.....	16
	91.189	II III	.....	16
	91.191	II III	.....	17
	91.193	II	.....	17
	91.195		.....	17
C			.....	18
	91.201		.....	18
	91.203		.....	18
	91.205		.....	18
	91.207		.....	18
	91.209		.....	19
	91.211		.....	19
	91.217		.....	19
D			.....	19
	91.301		.....	19
	91.303		.....	19
	91.305		.....	20
	91.307		.....	20
	91.309		.....	21
	91.311		.....	21
	91.313		.....	22
	91.315		.....	22
	91.317		.....	22
	91.319		.....	22
	91.321		.....	23
E			.....	23
	91.401		.....	23
	91.403		.....	23
	91.405		.....	24
	91.407		.....	24
	91.409		.....	24
	91.411		.....	24
	91.413		.....	25
	91.415		.....	25
	91.417		.....	26
	91.419		.....	26
	91.421		.....	27
	91.423		.....	27
	91.425		.....	27
	91.427	ATC	.....	27
	91.429		.....	28
	91.431		.....	28

	91.433	.....	28
	91.435	.....	30
	91.437	.....	31
	91.439	.....	31
	91.441	.....	31
	91.443	.....	31
F		.....	32
	91.501	.....	32
	91.503	.....	32
	91.505	.....	32
	91.507	.....	33
G		.....	34
	91.601	.....	34
	91.603	.....	34
	91.605	.....	34
	91.607	.....	35
	91.609	.....	35
	91.611	.....	35
	91.613	.....	35
H		.....	36
	91.701	.....	36
	91.703	.....	36
	91.705	.....	36
	91.707	.....	36
	91.709	.....	37
	91.711	.....	37
	91.713	.....	38
	91.715	.....	38
	91.717	.....	38
	91.719	.....	39
	91.721	.....	39
	91.723	.....	39
	91.725	.....	40
	91.727	.....	40
	91.729	.....	40
	91.731	.....	41
	91.733	.....	41
J		.....	41
	91.801	.....	41
	91.803	.....	41
	91.805	.....	42
	91.807	.....	42
	91.809	.....	42
	91.811	.....	43
	91.813	.....	43
	91.815	.....	43
	91.817	.....	44
	91.819	.....	44
	91.821	.....	44
	91.823	.....	45
	91.825	.....	45

	91.827	.....	45
	91.829	.....	46
K		.....	46
	91.901	.....	46
	91.903	.....	46
	91.905	.....	47
	91.907	.....	47
	91.909	.....	48
	91.911	.....	48
	91.913	.....	48
	91.915	.....	49
	91.917	.....	49
	91.919	.....	50
	91.921	.....	50
	91.923	.....	50
	91.925	.....	50
	91.927	.....	50
	91.929	.....	51
	91.931	.....	51
	91.933	.....	51
	91.935	.....	51
	91.937	.....	52
	91.939	.....	53
	91.941	.....	53
	91.943	.....	53
	91.945	.....	54
	91.947	.....	54
	91.949	.....	55
	91.951	.....	55
	91.953	.....	56
	91.955	.....	56
	91.957	.....	56
	91.959	.....	56
	91.961	.....	57
	91.963	.....	57
	91.965	.....	58
	91.967	.....	58
	91.969	.....	59
	91.971	.....	59
	91.973	.....	59
	91.975	.....	60
	91.977	.....	60
	91.981	.....	60
	91.983	.....	61
	91.985	.....	61
	91.987	.....	62
	91.989	.....	62
	91.991	.....	63
	91.993	.....	63
L		.....	63
	91.1001	.....	63

91.1003	.....	64
91.1005	.....	64
91.1015	.....	64
91.1017	.....	65
91.1019	.....	65
91.1023	.....	65
91.1025	.....	65
91.1027	.....	66
91.1029	.....	66
91.1031	.....	66
91.1033	.....	66
91.1035	.....	67
91.1037	.....	67
91.1039	.....	67
M	.....	67
91.1101	.....	67
91.1103	.....	68
91.1105	.....	68
91.1107	.....	69
91.1109	.....	69
91.1111	.....	69
91.1113	.....	69
91.1115	.....	69
91.1117	.....	69
91.1119	.....	70
91.1121	.....	70
N	.....	70
91.1201	.....	70
91.1203	.....	71
91.1205	.....	71
91.1207	.....	71
91.1209	.....	71
91.1211	.....	72
91.1213	.....	72
91.1215	.....	72
91.1217	.....	73
91.1219	.....	73
91.1221	.....	73
91.1223	.....	73
91.1225	.....	74
O	.....	74
91.1301	.....	74
91.1303	.....	74
91.1305	.....	74
91.1307	.....	74
91.1309	.....	75
91.1311	.....	75
91.1313	.....	75
91.1315	.....	75
91.1317	.....	75
91.1319	.....	75

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	91.1323	75
	91.1325	75
P		75
	91.1401	75
	91.1403	75
	91.1405	76
	91.1407	76
	91.1409	76
	91.1411	76
	91.1413	76
	91.1415	77
	91.1417	77
	91.1419	77
	91.1423	77
Q		78
	91.1501	78
	91.1503	78
R		79
	91.1601	79
	91.1603	79
	91.1605	79
	91.1607	79
	91.1609	79
	91.1611	79
	91.1613	80
	91.1615	80
	91.1617	80
S		80
	91.2011	80
	91.2013	80
A		81
B II		82
C		84
D		85
E		88
F		92
		I
		III



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(a)

(b)

G

(c)

O

(d)

(e)

A

(a)

(1)

(2)

(b)

(1)

(2)

(c)

(b)

(d)

(e)

(a)

CCAR-61

(b)

(c)

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(a)

(b)

(c)

(1)

(2)

(a)

(b)

(a)

(d)

(b)

CCAR-121 121.137(b)

(c)

CCAR-45

(d)

CCAR-29

-

(1)

(2)

(3)

(a)

(1)

8

(2)

---

(3)  
(4) 0.04%  
(b) ( )  
(c) (a)(1) (a)(2) (a)(4)  
4  
(d) (a)(3)  
4  
(e) (c) (d)

(a) (b)  
(b) (a)

(a) (b)  
(1)  
(2)  
(b)  
(1)  
(2)  
(3)  
(4)  
(5)  
(c) (b)(5)

(a) (b)  
(1) 12  
(2)  
(3)  
(b) (a)  
(1) CCAR-121  
(2)  
(c) (a)  
(1) 24 (a)

- 
- (2) (a)
  - (3)

48

- (i)
- (ii)
- (iii)
- (d) (c)
- (e)

- (a)
- (1) ;
- (2)
- (3) CCAR-36

- (b)
- (1)
- (2)
- (3) CCAR-36

(a)

(b)  
(1)

(2) (b)(1)

- 
- (a)
  - (b)
  - (c)
  - (d)

ATC

- (a)
- (1)

- (2)
- (b)

- (1)
- (2)

- (a)
- (1)

- (2)

- (3)

- (i)
- (ii)
- (iii)

- (b)

CCAR-121

(a)(3)

- (a)

- (1)
- (2)
- (b)
- (1)

---

(2)

(3)

(i)

(ii)

(c)

(1)

(2)

(3) CCAR-121

(a)

(b)

(c)

(a)

(b)

(c)

(d)

500

(e)

(1)

(2)

(3)

(4)

(f)

70

(g)

h

i

(a)

(b)

---

(c)

(d)

(e)

(a) 10000 460 / 250 / 3

(b) 370 / 200 / 7.5 4 750 2500

(c)

M

(a)

(b)

600 2000 300 1000  
(c) 150 (500 )

150 (500 )

(d)

(b) (c)

(a)

QNH

1013.2  
QNH

(b)

1013.2

(c)

600

1013.2

(d)

1013.2

---

(a)

(b)

(c)

(d)

48

(e)

		( )

(a)

(b)

(c)

91.185

(a)

91.127

(b)

(c)

(1)

(2)



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(d)				
(1)				91.185
(2)				
(i)				
(ii)				
(iii)				
(e)				
(1)				
	450	1500		
(2)				
(3)				
	(e)(2)	(e)(3)		
(f)	450	1500		
(g)				91.427
(h)				
			91.5(a)	
(i)				
(a)				
91.129				
(b)				
(c)				
(d)				
(a)				91.129
(b)				
(c)				
(d)				
(1)				
(2)				VOR
(3)		91.427(a)		

---

(a)

(b)

6000

d

(a)

(b)

(c)

91.427

(d)

(a)

NOTAM

(1)

(2)

(3)

(b)

(a)

(a)

30

45

(b)

20

(c)

(1)

(2)

(3)

(4)

/

(a)

---

(b)

(1)

(2)

(3)

(4)

(5) ( )

(6)

(7) ( )

(8)

(9)

(c)

(a)

91.137

(b) 91.157

(1) (b)(2) (3) 3 8  
3 5 1500

300

(2) 900 300 1600

(i)

(ii)

(3) b (2) 1600

(a)

91.155 3

(b)

(1)

(2)

(3) 1600

(4) CCAR-61 91.407

(c)

1600

91.179

900

(a)

(1)

(2)

(3)

450 1500

(b)

45

30

(4)

(c)(2)

(b)

(a)(2)

(1)

(2)

1

600

5

(c)

(a)(2)

(1)

300

120

3

1500

2

(i)

(ii)

(iii)

(d)

(1)

(2)

(3)

(4)

(5)

(e)

(f)

(1)

(2)

(3)

(4)

(5)

/

(a)

(1)

91.153

(b)

(2)

(b)

(b)

91.167

(b)

(a)(2)

(c)

(1)

(i)

MDA

DH DA

120

1600

MDH

60

800

(ii)

60

1600

(2)

(MEA)

(d)

(a)

VOR

(1)

(2)

30

(b)

(c)

(b)

(c)

(a)(2)

VOR

(1)

4

(2)

VOR

4

(3)

6

(4)

(i)

VOR

VOR

(ii)

VOR

37

(iii)

VOR

6

(c)

VOR(

)

VOR

(b)

4

(d)

(b)

(c)

VOR

(a)

(b)

MDH)

(DA DH)

(DA/DH)

/ (MDA MDH)

(MDA

(1)

(DA/DH)

(MDA MDH)

(2)

(DA/DH)

(MDA MDH)

(3)

MDH)

(DA/DH)

(MDA

(c)

(MDA MDH)

(DA DH)

(1)

CCAR-121

(2)

(3) II III

(i)

30 (100 )

(ii)

(iii)

(iv)

(v)

(vi)

(vii)

(viii)

(ix)

(x)

(d)

(e)

(1)

(c)

(i)

DH

MDA

(ii)

(DH)

MDA

(2)

MDA

(f)

(1)

( )

1600

(2)

( )

800

(3)

800

(g)

(h)

(RVR)

(1)

II

III

(h)(2)

(2)

(RVR)

跑道视程

能见度

500 米 (1600 英尺)

400 米 (1/4 英里)

720 米 (2400 英尺)

800 米 (1/2 英里)

1000 米 (3200 英尺)

1000 米 (5/8 英里)

1200 米 (4000 英尺)

1200 米 (3/4 英里)

1400 米 (4500 英尺)

1400 米 (7/8 英里)

1600 米 (5000 英尺)

1600 米 (1.0 英里)

2000 米 (6000 英尺)

2000 米 (1<sup>1/4</sup> 英里)

(i)

91.177

(j)

(NO PT)

(k)

III

NDB

II

DME VOR NDB

II III

IFR

(a)

300

600

(b)

25000

400

600

(a)

(b)

(1)

8900

0  
12500

179

600

900

8100  
12500

600

1200

(2)

9200

180  
12200

359

600

600

8400  
13100

600

1200

(3)

(a)

(b)

RVSM

(1)

D

2

(b)

(a)

(a)

(b)

(a)

(b)

(c)

---

(a)

(b)

(c)

(b)

(1)

(i)

(ii)

(iii)

(iv)

(c)(1)(iii)

(2)

(i)

(ii)

(iii)

(3)

(i)

( )

(ii)

( )

(a)

(b) (a)

(1)

(2)

(3)

(4)

**II**

**III**

(a)

**II**

**III**

(1)

CCAR-61

**II**

**III**

(2)

(3)

(b)

**II**

**III**

(c)

(DA/DH)

(1)

DA/DH

(2)

DA/DH



(3) DA/DH

(d) DA/DH II III

(1) DA/DH

(2)

(i) 30 (100 )

(ii)

(iii)

(iv)

(v)

(vi)

(e) (d)

(f) III

(g) (a) (f) CCAR-121 CCAR-121

II III

II III

(a) (c) II III

(1) II

(2)

(3) II III

(b)

(c) CCAR-121

II

CCAR-97 A

II 91.189 91.191 91.413 (e)

II

(a)

(b)

(c) ( )

a

---

(a)  
(1)  
(2)  
(3)  
(4) 10  
(5) 450  
(6) 5  
(b)

(a)  
(1) ( ) 120  
(2)  
(i) 120  
(ii) 60 (a)(2)(i)  
(b) , P  
(c)  
(1) 60  
(2) 30  
(d) (c)  
(1)  
(2)  
(e)

(a)  
(1) CCAR-61 61.87  
(2)  
(3) 80%

(i)  
80%

---

(ii)

25%

(4)

(5)

(b)

91.207

(a)

(b)

(c)

91.203

(d)

(e)

(f)

(g)

(a) (b)

(b) CCAR-121 CCAR-135

(a)

CCAR-145

CCAR-43 43.11 (e)

(b) (a)

(1)

CCAR-145

CCAR-43 43.11 (e)

---

(2) CCAR-43  
(c)

(a)

(b) 91.303

(1) 91.307

(2) 91.443

(3)

(c)

(a)

(1)

(2)

91.309

(3) (a)(2) 100 100 CCAR-43 100  
100 12 12 CCAR-43 100

100

100

10

100

(4)

CCAR-43

100

100

(b)

(a)

100

(1)

10

(2)

(3)

100

(c)

(1)

24

CCAR-43

B

(2)

CCAR-43

B (a)

(3)

ATC

CCAR-43

B

(d)

ATC

---

(1) 24 ATC CCAR-43 C

(2) ATC CCAR-43 C (c)

(e) 91.443

(f)

(a)

(1)

(2) (b)

(b)

(1)

(2)

(3)

( )

(4)

(5)

(6)

(c) (b)

(d)

(a)

(b)

(b)

(1)

(2)

91.307

(3)

(4)

(c)

(a)

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(a)			
CCAR-21			
(b)	(a)		
(c)			(b)
(d)		91.303	
(a)			
(b)	CCAR-145		
(c)		CCAR-43	
(d)			
(e)		91.443	
	CCAR-43		
(a)		(b)	
(b)			
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
(7)			
(c)			
(d)			
(a)			(b)
(b)			

---

(1)

2

(2)

(c)

(d)

(a)

(b)

12

(c)

(d)

(a) 91.613

(1)

(2)

(b)

(a)

91.613

(c)

CCAR-43

(d)

CCAR-36

CCAR-34

(a)

(1)

(2)

(3)

(4)

(b)

(c)

- 
- (a)
  - (1)
  - (2)
  - (3)
  
  - (4)
  - (5)
  - (6)
  
  - (7)
  - (8)
  - (9)
  - (10)
  - (b)

(c)

(a) ( )

- (1)
- (2)
  
- (3)
- (4)
- (5)
- (b)

(a) (b)

- (1)
- (2)
- (3)

(b)  
(1)

(2)

(3)



- 
- (c)
  - (1)
  - (2)
  - (3)
  - (4)
  - (d) (c)(2)

(e) (c)

(f)

(g) 121.5

(a) :

- (1)
- (2)

(

(b) (a)

(c) (b)

(d)

(e)

- (a)
- (b)

(1)

(2)

30

(3)

(4)

(c)

(1) 2

(2)

(3)

---

(4)

(5)

(d)

(1)

(2)

(3)

(4)

(5)

(e)

(f)

(g) 19

(h)

(1) 61 99

(2) 99

(a) (b)

(1) 93 50

(2)

(b)

(1)

(2)

(3)

(c) 93 50 )

(1)

(2)

(d)

(a)

(1) A 10

(2) B

(b)

---

(1) A 10  
(2) B

(3) A B

(c) (a) (b)

(1) A 10  
(2) B

(a) 3000 10000

(1) 3000 10000 4000 13000 30

(2) 4000 13000

(3)  
(b)

(c) 7600 25000 7600

(1) 10  
(2)

(d) 10500 35000

(a) ATC

(1)

(2) 30 100

(b)

ATC

(a)

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(1) 91.131 91.133  
 (2)  
 (c) , ATC  
 (1)  
 (2) 1013.2 38  
 125 95%  
 (3) TSO-C10b TSO-C88  
  
 (a) (d)  
 (b) (a) (b)  
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(iii) 1989 1 1 27000

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(ii) 2010 1 1

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	(3)	2007	1	1		5,700	9
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	(b)	TAWS					
	(c)						
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	(d)		ACAS II	TCAS II 7.0		

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CCAR-121 CCAR-135

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  - CCAR-25 25.101
  - (2) 11 35  $V_2$  (
  - 115%
  - (i)
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  - (iii) CCAR-25 25.101
  - (3)
  - (4) CCAR-25 25.121(c)
  - (i)
  - 1.2%
  - (ii) (c)(4)(i)
  - (5)
  - (6) CCAR-25 25.101
  - (d) (c)(4) (5)

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- (c) 91.205(b) 91.207 91.913
- (d) (MNPS) 91.607
- (e) (RVSM) 91.609

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 (vi) 91.731  
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CCAR-61

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CCAR-61

CCAR-61

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- (b)      91.941      91.997

- (1)              5700
- (2)
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- (c)

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(a)						
(b)						
(c)						
(d)						
91.1103(a)						
(a)						
(b)		H	J	K		
					91.1217	91.1221
						91.1223
(c)						
(1)						
(2)			CCAR-27	CCAR-29		
(3)						
(4)						

---

---

(a) CCAR-27 CCAR-29 ( )  
(b) 91.1217 91.1221 91.1223 /  
(c)

(a) 91.1203  
(b) (a) 91.1207  
(c) 30  
(b)

(a) (d) 91.1205(b)  
(b) (c)  
(b)  
(1)  
(2)  
(3)  
(4)  
(5) /  
(c)  
(1)  
(2)  
(3)  
(4)  
(5)  
(6)  
(7)  
(d)

(a) ( ) A B C D  
(b) B  
(c) C  
(d) D A B C

---

(a) 91.1223

(b) 91.1203

(1) /

(2)

(c) ( / )

(1) /

(2)

(3)

(4)

(5)

(6)

(d)

(1)

(2)

(e) 91.1217 150 150

(f) IFR IFR

(a)

(1)

(2)

(3)

(b)

(a) 91.1207 / (

(1) (a)(1)

(2) D 12

(c) 12 (b)



---

(a) (b) (c) (d)

( ( A ) )

(1)  
(2)  
(3)

(4) B D

(1)  
(2)  
(3)  
(4)  
(5)  
(6)

(d) C  
(c)

(a) CCAR-27 CCAR-29 CCAR-21

(b) C

(a) 91.1219(b)  
(b) 91.1217 91.1219

(c) 91.1217(b) (c) (d)  
(d)

(e) D  
(1) A

(2)  
(3)  
(4)

CCAR-27 CCAR-29

- 
- (a) ( )
  - (b) 91.1217 91.1219
  - (c)
  - (1)
  - (2) B C D
  - (3)

- (a) 91.1221(a)
- (b) 91.1221(c)

- (a) 71 155
- (b)
- (1) 116 254
- (2) 20 5
- (3) 100 / 55 /
- (4) 45 / 24 /

- (a)
- (b)

- (a)
- (b)
- (c)

- 
- (a)
  - (b)

	(a)		
	(b)		5
30		30	

- (a)
- (b)
- (c)

91.155

- (a) 1
- (b)
- (1)
- (2)
- (3)
- (i) VOR 55 VOR
- (ii) VOR 55
- (4)
- (5)
- (6)
- (7)
- (c)

- (a)
- (1) 5
- (2) (a)(1)
- (3)
- (b)

- (a)
- (b) (a)

4

- (a)
- (b)

350	5	150 300 600

3	350	5	150 300 600
3	350	8	300 300 2

(a) 5  
(b) (a)

(a)  
(b)

( )

(a)

(1) 120  
(2)  
(i)

(ii) 120 (a)(2)(i)  
(b) 60

(1)

(2)

(i)

73 160 13 (28 )

(ii)

145 320 25 56

(3)

(c) (b)

(d)

---

(a)

91.1503

(b)

(c)

91.107	
91.111	
91.113	
91.115	
91.117	
91.119	
91.121	
91.123	
91.125	
91.129	
91.131	
91.133	
91.135	
91.137	
91.139	
91.153(b)	
91.155	
91.157	
91.159	
91.169(a)	
91.173	
91.175	
91.177	
91.179	
91.181	
91.183	
91.185	
91.187	
91.201	
91.203	
91.207	
91.407	
91.607	
91.1015	

---

(a)

(b)

91.13

91.17

(a) 91.19 (a)

91.19 (c)

(b) (a)  
CCAR-61

(a) M B F N C D L E

(1)

(2)

(a) H J  
K

(b)

(1)

(2)

(3)

(b) (a)

- 
- (1)
  - (2)
  - (3)
  - (4)
  - (c)

O

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177                    2007 2 14                    2007 6 1



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(1)	5700
(2)	
(3)	3180

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**1 II**

- (a)
  - (1) II II
  - (2) ( 10 )
- (b) II
  - (1) II 4
  - (2)
  - (3)
  - (i)
  - (ii)
  - (iii)
  - (iv) ( )
  - (v) ILS
  - (vi)
  - (vii)
  - (viii)
  - (ix)
  - (x)

**2**

- II 91.413
- (a)
  - (1) ILS
  - (2) ILS ILS
  - (3)
  - (4)
  - (5)
  - (6)
  - (7)
  - (8)
  - (9) ILS
  - ILS ILS (1)
- (10) ILS 45 150 II
- (b)

(1)		(1)(4)(5)	(9)						III
(2)									
(3)									
(4)									
(5)									
<b>3</b>									
(a)	2			II				12	
(1)									
(2)		CCAR-43		D					
(3)		2	(a)						
(b)									
	III			(e)					
	II								
(c)									
(1)									
(2)								5	5%( )
(i)				5					
(ii)		20							
(iii)			200	/					
(iv)	30	60	(100	200	)	4.5	/	(15	/ )
(3)									
(4)		60	(200	)					10%
									0.1
					1				
(5)					150	(500	)		
(									
(6)									
(d)	2							II	
(e)									
(1)	II								
(2)									50
						5			
								30	(100
)					90%				
(i)	30	(100	)						(
			$\pm 5$						)
(ii)	30	(100	)						
(iii)									
50%									
(iv)									
(v)									
(3)									

- (i)
- (ii)
- (iii) 30 100
- (iv)
- (v)

- (vi)
- (vii)
- (4)

**4**

- (a)
- (1) 2 II
- 2(a)
- (2) 3 (5)
- CCAR-43
- II
- (3) 12 2 (a)
- (4) 12 CCAR-43 D
- (5) 2 (a)
- II
- (6)
- (7) II
- (8) II CCAR-43 43.19
- II
- (b)
- (1)
- (2)
- (i)
- (ii)
- (iii) II
- (c) 12

**1**

- (a) MNPS 11.7 6.3 ±1 68% ±2
- 95%
- (b) 55.6 (30 )
- 5.3 10<sup>-4</sup> ( 1887 1 )
- (c) 92.6 129.6 (50 70 )

2 13 10<sup>-5</sup>( 7693 1 )  
 91.607  
 91.607

**1**

(RVSM) 8900 29000  
 12500 41000 300 1000  
 RVSM 8900 29100 12500 41100  
 RVSM RVSM 8 RVSM  
 RVSM  
 (a)  
 (b)  
 (c) RVSM  
 (1)  
 (2)  
 RVSM RVSM RVSM RVSM  
 /  
 (a) RVSM  
 (1) 8900 29000 8900 29100  
 (i) 12500 41000 12500 41100 (RVSM  
 )  
 (ii)  
 (iii)  
 (2)  
 (i) ( )  
 (ii) V<sub>mo</sub>/M<sub>mo</sub>  
 (3) (1) (2)  
 (b) RVSM RVSM  
 (1) ( )  
 (2) RVSM /  
 0.04

**2**

(a) RVSM  
 (b)  
 (1) RVSM  
 (2) RVSM  
 (3) RVSM  
 (4) RVSM  
 (c)  
 RVSM

- (1)
- (2)
- (i)

(ii) ±20 65  
1997 4 9

/  
±40 (130 )  
(3)

(i) 1997 4 9 ±90 300  
(ii) 1997 4 9 ±60 200  
(d) 1997 4 9

(1) RVSM  
25 80

(2) RVSM 3  
60 200

(3) RVSM  
40 120

(4) RVSM 3  
75 245

(5)  
/ 3 60 200 25 80

120 RVSM / 3 75 245 40

(e) RVSM 1997 4 9

(1) RVSM  
25 80

(2) RVSM 3  
60 200

(f)

(1) RVSM  
49 160

(2) RVSM  
60 200

(g) RVSM TCAS-II  
7.0

h

3

(a) RVSM RVSM  
2

(b) RVSM

(c)

(1) RVSM RVSM

(i) RVSM

---

(ii) RVSM

(iii) RVSM  
(2) CCAR-121

(3) CCAR-121  
RVSM

(d)  
(1) RVSM  
(2) RVSM

**4 RVSM**  
(a) RVSM  
RVSM RVSM

(b)  
RVSM RVSM

(1)  
(2) 2

**5**  
91.607 RVSM

3  
(a) ( 48  
(b) )

**6**  
3 RVSM

(a) 90 300  
(b) 75 245  
(c) 90 300

**7**  
G

(a) RSVM  
RVSM  
(b)  
(c)

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1            I    II








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CCAR-91

2004 1 14

CCAR-91 2004 6 1

1 CCAR-43 D  
K L

2 E 91.405

3 B 91.175  
E 91.401 91.403 91.407 91.411 F 91.405

E

91.175(h)(2)	
91.301 91.321	
91.401	- (a)(1) - (c) CCAR-43 - (d) CCAR-34
91.403	- - - - (a) (b) (b) (c) (a) - (b)(11) (14) (15) 91.405 - (d)(1) (b) (c) - h 2007 1 1

91.405	- (a) (b) -(c) (b) -(f) (1) (2) (1) (8)
91.407	(b) 91.403(c)(3)
91.411	-(b)(1)  -(d)(2)(ii)
91.423	91.509
91.509	
91.511	91.507
91.801	(a) (a) (1) (2) (3)
91.993	
91.995	
91.997	
91.999	91.993
91.1041	
91.1119	(c) 45
A	

2006 7

11 24  
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