



57258-  
2016



2016

1 « . . . » ( « « « . . . -  
 »), « -  
 » ( « »)  
 2 323 « »  
 3 10 2016 . No 1674  
 4 8

29 2015 . No 162- « 26  
 « ( », 1 ) -  
 « », « ».  
 — ( ) \*  
 ».

—

(www.gost.ru)

1	.....	1
2	.....	1
3	.....	1
3.1	.....	1
3.2	.....	3
3.3	.....	3
3.4	.....	4
	.....	5
	.....	6
	.....	8

3

Unmanned aircraft systems. Terms and definitions

— 2017—06—01

1

[1—5].

2

8

— (unmanned aircraft system — UAS);  
— (unmanned aircraft — UA);  
— (unmanned aircraft — UA);  
— ;  
RPAS); — (remotely-piloted aircraft system —  
— (remotely-piloted aircraft — RPA);  
—

3

3.1

3.1.1

(unmanned aircraft);

3.1.2

(remotely-piloted aircraft):

3.1.3

(unmanned aircraft system):

	—	«	»	».	
3.1.4		(	optionally piloted aircraft):	*	
3.1.5		(	remotely-piloted aircraft system):	*	
		)		*	
	—	«	»		
3.1.6		(	autonomous aircraft):		
3.1.7		(	autonomous operation):		
3.1.8		(	autonomous system):		
3.1.9		(	aerial work):		
3.1.10		(	commercial air transport operation):		
3.1.11		(	cross-country flight):		
3.1.12		(	flight termination system):	/	
3.1.13		(	instrument flight time):		
3.1.14	—	(	flight time — airplane):		
3.1.15	—	(	flight time — helicopter):		
3.1.16	—	(	flight		
time — RPAS):					
3.1.17		(	launcher):		
3.1.18		(	operator):		
3.1.19		(	command and control link):		
3.1.20		(	communication link):	/	

3.1.21	(down link):	*
3.1.22	(lost link):	
3.1.23	(up-link):	-
3.1.24	(data link):	-
3.1.25	(payload link):	-
3.1.26	(radio line-of-sight):	
3.1.27	(beyond radio line-of-sight):	
3.1.28	(visual line-of-sight operation):	
3.1.29	(beyond visual line-of-sight):	-
3.1.30	(extended visual	
line-of-sight):		-
3.2		
3.2.1	(aircraft):	
3.2.2	(aircraft category):	-
3.2.3	(airship):	
3.2.4	(multicopter):	
— 8	« » «	-
3.2.5	(quadrocopter/ quadrotor):	-
3.2.6	(light remotely piloted aircraft):	-
	150	
3.2.7	(small unmanned aircraft):	-
	30	
3.3		
3.3.1	(remote crew member):	-
3.3.2	(remote flying pilot):	-

3.3.3	{remote pilot-in-command):	,	-
3.3.4	(remote co-pilot):	,	-
3.3.5	(harbor pilot):	,	-
3.3.6	(observer):	,	-
3.3.7	(unmanned aircraft system commander):	,	-
3.3.8	(handover):	,	-
3.3.9	(transferring remote pilot):	,	-
3.3.10	(accepting remote pilot):	,	-
3.3.11	(remote pilot station):	,	-
3.3.12	(dual instruction time):	,	-
( )	( )	,	-
3.4			
3.4.1	(collision avoidance threshold):	,	-
3.4.2	(collision boundary):	,	-
3.4.3	(collision threshold):	,	-
3.4.4	(collision volume):	,	-
3.4.5	(detection and avoidance):	,	-
3.4.6	(cooperative aircraft):	,	-
( )	( )	,	-
3.4.7	(non-cooperative aircraft):	,	-
( )	( )	,	-



3.4.8	(safe state):	-	-
3.4.9	(segregated airspace):	-	-
(	)		
3.4.10	(self separation threshold):	-	-
3.4.11	(separation threshold):	-	-
3.4.12	(tracking):	-	-
3.4.13	(operational volume):	-	-
3.4.14	(surveillance volume):	-	-
3.4.15	(threat aircraft):	-	-

			3.1.1
			3.1.29
			3.1.27
			3.3.12
—			3.1.15
—			3.1.16
—			3.1.14
			3.4.2
			3.2.3
			3.2.2
			3.2.5
			3.3.4
			3.3.7
			3.4.12
			3.1.24
			3.2.7
			3.2.4
			3.4.3
			3.4.10
			3.4.11
			3.4.1
			3.1.20
			3.1.25
			3.1.26
			3.3.6
			3.1.13
			3.4.4
			3.4.14
			3.4.5
			3.1.10
			3.1.23

	3.1.21
	.3.8
	3.3.S
	3.3.4
	3.3.9
	3.3.10
	3.3.2
	3.3.13
	3.1.7
	3.1.28
	3.1.30
	3.1.11
	3.1.22
	3.4.9
	3.4.13
	3.1.9
	3.1.8
	3.1.3
	3.1.5
	3.1.12
	3.4.8
	3.3.11
	3.2.1
	3.1.6
	3.1.1
	3.4.15
	3.1.2
	3.2.6
	3.4.6
	3.4.7
	3.1.4
	3.1.17
	3.3.1
	3.1.18
accepting remote pilot	3.3.10
aerial work	3.1.9
aircraft	3.2.1
aircraft category	3.2.2
alrahip	3.2.3
autonomous aircraft	3.1.6
autonomous operation	3.1.7
autonomous system	3.1.8
beyond radio line-of-sight	3.1.27
beyond visual line-of-sight	3.1.29
collision avoidance threshold	3.4.1
collision boundary	3.4.2
collision threshold	3.4.3
collision volume	3.4.4
commercial air transport	3.1.10
communication link	3.1.20
cooperative aircraft	3.4.6
cross-country	3.1.11
data link	3.1.24

detection and avoidance	3.4.5
down link	3.1.21
dual instruction time	3.3.12
extended visual line-of-sight	3.1.30
flight crew member	3.3.1
flight termination system	3.1.12
flight time — airplanes	3.1.14
flight time — helicopters	3.1.15
flight time — RPAS	3.1.16
handover	3.3.8
harbor pilot	3.3.5
instrument flight time	3.1.13
launcher	3.1.17
light remotely piloted aircraft	3.2.6
lost link	3.1.22
multicopter	3.2.4
non-cooperative aircraft	3.4.7
observer	3.3.6
operational volume	3.4.13
operator	3.1.18
optionally piloted aircraft	3.1.4
payload link	3.1.25
quadrocopter	3.2.5
quadrotor	3.2.5
radio line-of-sight	3.1.26
remote co-pilot	3.3.4
remote crew member	3.3.1
remote flying pilot	3.3.2
remote pilot	3.3.7
remote pilot station	3.3.11
remote pilot-in-command	3.3.4
remotely piloted aircraft system commander	3.3.7
remotely-piloted aircraft	3.1.2
safe state	3.4.8
segregated airspace	3.4.0
self-separation threshold	3.4.10
separation threshold	3.4.11
small unmanned aircraft	3.2.7
surveillance volume	3.4.14
threat aircraft	3.4.15
tracking	3.4.12
transferring remote pilot	3.3.9
unmanned aircraft	3.1.1
unmanned aircraft system	3.1.3
up-link	3.1.23
visual line-of-sight operation	3.1.28

- [1] . . . . . 328. — . — 2011
- [2] . . . . . Doc 10019. — . — 2015
- [3] UAS / RPAS Airworthiness certification \*1309\* System Safety Objectives and Assessment Criteria. ER-O10. — EUROCAE. — 2013
- [4] Certification Specification for Light Unmanned Rotorcraft Systems (CS-LURS). — Joint Authorities for Regulation of Unmanned Systems (JARUS). — 2013
- [5] no ( ). Doc 9863. — .—2006

01.4:371.6:629.7:006.364

01.040.49.  
49.020.00

: , , , , ,

£. .

. . .  
. . .

14.11.2016. 19.12.2016. 60 64/\*,  
. . . 1.40. . . 1,12. 29 . «. 3206.

« . 123995 , .. 4.  
www.gostinfo.ru info.gostinfo.ru