

PROPOSAL X

Proposal from

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Proposal title

Autogyro classes

Existing text

Section 10

1.5 CLASSES OF MICROLIGHT AND PARAMOTOR AIRCRAFT

1.5.1 Organisation of class names.

First character: FAI class	Second character: Type of control system	Third character: Type of landing device	Fourth character: Number of persons	Fifth character: Power source	Sixth character: Gender
R	A = Movable Aerodynamic Control System W = Weight-shift Control System P = Paraglider Control System	L = Landplane S = Seaplane M = Amphibian F = Foot-launched	1 = Flown solo 2 = Flown with two persons	E = Electric engine T = Thermal engine	m = Male f = Female

1.5.2 Table of Microlight and Paramotor classes

[Class table]

Annex 3, part 1

1.8 CHAMPIONSHIP CLASSES

The Championships may be held in the following classes (S10 1.5):

WL1, WL2, AL1, AL2, F1m + PF1f, PF2, PL1 and PL2

Annex 4

CLARIFICATION

Classes AL1, AL2, WL1 and WL 2 are "Microlights" and classes PF1, PF2, PL1 and PL2 are "Paramotors"

Proposal Xa new text

Sec 10:

1.5 CLASSES OF MICROLIGHT AND PARAMOTOR AIRCRAFT

1.5.1 Organisation of class names.

First	Second character:	Third	Fourth	Fifth	Sixth
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character: FAI class	Type of control system	character: Type of landing device	character: Number of persons	character: Power source	character: Gender
R	A = Movable Aerodynamic Control System W = Weight-shift Control System P = Paraglider Control System G = Autogyro	L = Landplane S = Seaplane M = Amphibian F = Foot-launched	1 = Flown solo 2 = Flown with two persons	E = Electric engine T = Thermal engine	m = Male f = Female

1.5.2 Table of Microlight and Paramotor classes

Add to class table:

Microlight description	Class name
...	...
Autogyro / Landplane / Flown solo / Thermal engine	RGL1T
Autogyro / Landplane / Flown with two persons / Thermal engine	RGL2T

Annex 3, part 1

1.8 CHAMPIONSHIP CLASSES

The Championships may be held in the following classes (S10 1.5):

WL1, WL2, AL1, AL2, **GL1, GL2**, PF1m + PF1f, PF2, PL1 and PL2

Annex 4

CLARIFICATION

Classes AL1, AL2, WL1, WL2, **GL1 and GL2** are "Microlights" and classes PF1, PF2, PL1 and PL2 are "Paramotors"

Proposal Xb new text

1.5 CLASSES OF MICROLIGHT AND PARAMOTOR AIRCRAFT

1.5.1 Organisation of class names.

First character: FAI class	Second character: Type of control system	Third character: Type of landing device	Fourth character: Number of persons	Fifth character: Power source	Sixth character: Gender
R	A = Movable Aerodynamic Control System W = Weight-shift Control System P = Paraglider Control System G = Autogyro	L = Landplane S = Seaplane M = Amphibian F = Foot-launched	1 = Flown solo 2 = Flown with two persons	E = Electric engine T = Thermal engine	m = Male f = Female

1.5.2 Table of Microlight and Paramotor classes

Add to class table:

Microlight description	Class name
...	...
Autogyro / Landplane / Flown solo / Thermal engine	RGL1T
Autogyro / Landplane / Flown solo / Electric engine	RGL1E
Autogyro / Landplane / Flown with two persons / Thermal engine	RGL2T
Autogyro / Landplane / Flown with two persons / Electric engine	RGL2E

Annex 3, part 1

1.8 CHAMPIONSHIP CLASSES

The Championships may be held in the following classes (S10 1.5):

WL1, WL2, AL1, AL2, **GL1, GL2**, PF1m + PF1f, PF2, PL1 and PL2

Annex 4

CLARIFICATION

Classes AL1, AL2, WL1, WL2, **GL1 and GL2** are "Microlights" and classes PF1, PF2, PL1 and PL2 are "Paramotors"

Reason

Light autogyros fall into CIMA's definition of microlight, and they are considered microlights in many countries.

There is experience of microlight autogyro competition as members of the AL classes in certain national championships. However, autogyros have a clear disadvantage against fixed-wing aircraft in economy tasks while they have a clear advantage in most precision landing tasks. A specific class will encourage autogyro pilots to participate in FAI competitions.

Option a proposes the inclusion of RGL1T and RGL2T (thermal engine) categories for competition and records.

Option b adds the electric counterparts, but this might be too early for this kind of aircraft.