

# 1 - General regulations 2007

## 1.1 About ACES

Air Combat Elementary Support (ACES) is an international contact-network for R/C-pilots interested in R/C 1/12 scale Air Combat. The organisation is democratic and non-profit. Elections are made through voting, by concerned members.

*Note. A "concerned member" is any pilot who has flown at least one sortie documented in the Internet based "CORE" within the last two years, or an active ACES administrator.*

### 1.1.1 Membership

Every person that is interested in R/C Air Combat may become a member of ACES.

A member may be suspended if he abuses the ACES regulations, after several warnings from the ACES administrators. To become a member of ACES, contact your national contact.

### 1.1.2 Economy

Every country within ACES covers its own expenses. This includes all administration posts as IC, NC etc.

### 1.1.3 Language

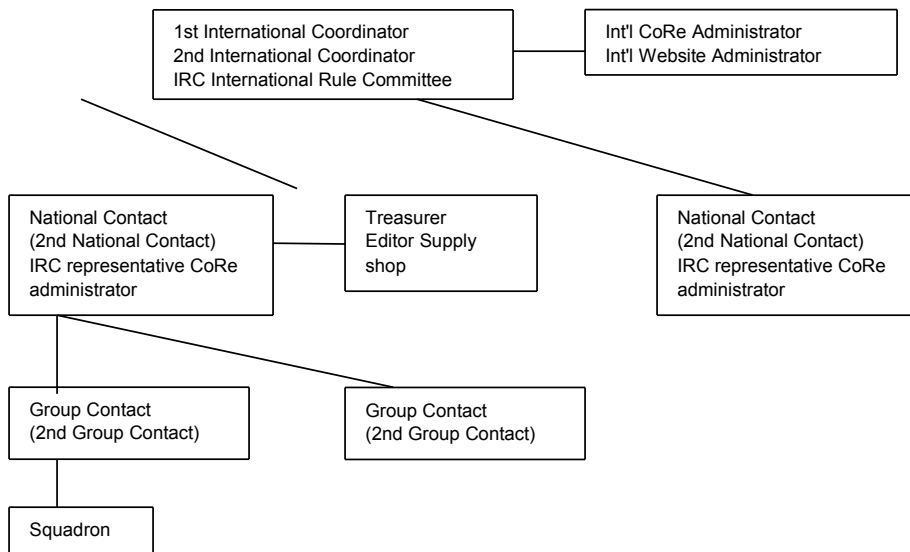
The official language in ACES is English.

### 1.1.4 Copyright

The copyright of the ACES-regulations and of the R/C Air Combat rules belong to all members of ACES.

## 1.2 ACES network

The ACES network is built up by several contacts. Contacts operate at different levels, according to the following figure (Dotted boxes are optional):



### 1.2.1 International Coordinator

The 1<sup>st</sup> International Coordinator (1 IC<sup>t</sup>) should coordinate ACES across the different countries. He should keep contact between countries, distribute international rules, and arrange international voting, when so called for. He also appoints the international CoRe and website administrator. The 1<sup>st</sup> IC is chairman of the IRC. Both the 1<sup>st</sup> and 2<sup>nd</sup> IC<sup>s</sup> are members of the IRC, but without vote, except if so appointed from their respective nations.

The 1<sup>st</sup> IC is elected every two years by concerned members of ACES.

Election of the 1<sup>st</sup> IC is performed every second, "odd", year, e.g. 2005, 2007, and so on.  
The elected period is two calendar years, e.g. from 1<sup>st</sup> January 2006 until 31 December 2007, and so on.  
At the request of any ACES nation, an annual voting to the 1<sup>st</sup> IC may be performed.

The 2<sup>nd</sup> IC is elected every second year, in the same way as the 1<sup>st</sup> IC above, but not in the same year as the 1<sup>st</sup> IC, to provide continuity.

The 1<sup>st</sup> IC can, and should, delegate all or part of his duties to the 2<sup>nd</sup> IC at any time he is not able to conduct these himself. If the 1<sup>st</sup> IC becomes incapacitated, or cannot for fill his duties for other reasons during the remainder of his elected period, the 2<sup>nd</sup> IC automatically resumes the duties of the 1<sup>st</sup> IC until a vote for a new 1<sup>st</sup> IC is completed. The IC may appoint new NC's in new nations within ACES, unless this is appointed by a national vote.

### 1.2.2 National Contact

The *National Contact* (NC) should co-ordinate ACES in his own country. He should distribute rules to the national members, arrange national voting and see to that the national ACES works smoothly.  
He should also decide in conflicts concerning interpretation of national rules and regulations.  
The NC is responsible for the national Air Combat Cup. The NC is elected every year, by the national members of ACES. **If not appointed thru national votings**, the NC appoints his assistant, the 2<sup>nd</sup> NC, the national CoRe administrator, and the IRC representative, the *national treasurer* (if any), the *national newsletter-editor* (if any), the person responsible for the *national supply shop* (if any), and GCs in new groups. The NC is responsible for keeping the IC informed of any changes who is NC, IRC representative, and CoRe administrator. This shall be done annually and soonest after any change.

### 1.2.3 Group Contact

If ACES within a country becomes big, the National Contact can decide to divide it into two or more Groups. The Group Contact (GC) should co-ordinate ACES in his group (if any). The GC is responsible for the national Air Combat Cup in his part of the country. The GC is elected every year, by the members of his group. The GC appoints his assistant, the 2<sup>nd</sup> GC.<sup>nd</sup>

*Note: The NC may delegate all appointments and other duties according national voting.*

### 1.2.4 Squadron

A group of four or more members of ACES may form a *Squadron (Sqn)*. The Squadron has no organisational role.

## 1.3 Rules, Regulations, voting and elections

Air Combat rules and regulations are decided and distributed by ACES.

Rules and regulations change according to decisions by the IRC unless an international vote is conducted. Decision or vote for new rules and regulations takes place at the end of every second, "even", year, e.g. 2006, 2008 and so on, coordinated with the election for 2<sup>nd</sup> IC).<sup>nd</sup>

### 1.3.1 Proposals for rule change - Nation

Every member can propose for rule change. A proposal is not considered, unless it has three named supporters, that are all members of ACES. A proposal is made to the NC and to the national vote. A proposal should be written in English, and be ready to be distributed to the other countries within ACES via the 1<sup>st</sup> IC and the IRC.

### 1.3.2 International Rule Committee, IRC

The IRC consists of 1 IC<sup>st</sup>, 2<sup>nd</sup> IC<sup>nd</sup> and one member from every nation within ACES.

#### 1.3.2.1

The rule of the International Rule Committee, IRC, is to consolidate rules and regulations of International Air Combat competition.

#### 1.3.2.2

Voting for new rules, and regulations will take place every 2nd year.

#### 1.3.2.3

A proposal for new rules must be backed up, and signed by, at least 3 NC

#### 1.3.2.4

All rules voted for, except rules inflicting on models performance, will be implemented the year after the voting.

#### 1.3.2.5

New rules inflicting on the models performance will be implemented the 2nd year after the year of voting

#### 1.3.2.6

Proposals for new rules must be the IC or a IRC representative at hand not later than September 30<sup>st</sup>, the year of voting. All proposals for new rules must be written in English and distributed to all members of the IRC not later than October 15<sup>th</sup>. Any contradictions recognized within the proposals of new rules, or as a result to existing rules, must be described and fully understandable to all members of the IRC.

#### 1.3.2.7

Last day for voting within the IRC is November 30.

*Note: It is the responsibility of the 1<sup>st</sup> IC to arrange the voting within the IRC. The 1<sup>st</sup> IC has the right to issue complementary instructions and to set another date-limit as needed for each such occasion, e.g. where a vote is likely to become a matter for all concerned members via a general vote.*

#### 1.3.2.8

According the decision of the IRC, or the international vote, the 1<sup>st</sup> IC writes a new English set of rules, and distributes it to all members of the IRC, to all NC's and published on the official ACES web site not later than December 31<sup>st</sup>.

#### 1.3.2.9

All nations have 1 vote per nation and additional 1 vote per 10 pilots participated in the respective national Air Combat Cup, or the Euro cup, the year prior to the year of voting, (i.e. 2004 for voting in 2005). A nation with 0 - 9 pilots will have total of 1 vote; a nation with 10 - 19 pilots will have 1+1 = 2 votes, a nation with 20 - 29 pilots will have 1+2 = 3 votes and so on. Maximum number of votes per nation is 5. Any pilot scoring in at least 1 heat documented in the Internet based "CORE" is considered a participant in this respect. Exception: A "new" nation flying for the first year, which also is the year of voting, will have 2 votes, maximum, if it has at least 10 pilots - otherwise it has 1 vote. The 1<sup>st</sup> and 2<sup>nd</sup> IC do not have any extra vote in the IRC.

#### 1.3.2.10

Any proposal to new rules must get at least 50,1% in favour of the total number of the votes within the IRC.

If a vote within the IRC comes to a stalemate, the 1<sup>st</sup> IC has the right to decide.

However:

If the pending IRC decision is based on less than 90 % of the votes in favour, it has the option of arranging an international vote among all concerned members. This shall be done by the request of the 1<sup>st</sup> IC or

minimum of three IRC representatives. This request must be made soonest, and latest within 14 days from the voting end date within the IRC. The matter shall in such case be pre-tested, filtered and presented as only two consistent alternatives or proposals.

*Note: In an international vote among all concerned members, the proposal must get at least 50,1% in favour of all given votes.*

#### 1.3.2.11

The IRC has the right to judge and interpret the international rules, when so called for. This authority is given to the 1 IC, or any three IRC representatives together at any time. The case and conclusion of it must be forwarded to all members of the IRC.

#### 1.3.3 International and national rules

Every country has a veto on rules, in such way that they may change their national rules according to national voting for rules change. Rules may also vary across different nations due to safety-concerns. At international competitions, the international rules are used.

#### 1.3.4 Extra vote and elections

The 1 IC, or a minimum of 3 NC may call for an extra vote, or election, if either finds it necessary due to special situations. In case an elected candidate does not fulfil his duties, the higher administrator within ACES may call for a new election to the post. The higher administrator may also appoint a new administrator to take care of the post until the election can be made.

#### 1.4 Air Combat Cup

Competitions within any region, each year, may be gathered in a cup. Competitions within the cup must have been announced to the members of ACES within the region at least one month before the competition is due.

##### 1.4.1 Scoring in a cup

The total cup-score of a pilot is counted as the sum of the X best rounds flown by the pilot, in the contests that are part of the cup. The number X is decided on a per cup-basis.

##### 1.4.2 Competition

As *competition* counts any organised competition held according to the national or international Air Combat rules, with at least two competitors. The competition must also have been sanctioned by the National Contact.

##### 1.4.3 Championships

As a national championship counts one single contest held at most once a year in a country. As an international championship counts a contest that covers several countries at most once a year in a specified area, and this contest must have contestants from at least two of the different countries.

##### 1.4.4 Eurocup contest's within ACES

Location, dates, and times for all Eurocup contests must be distributed to all NC's via e-mail and published on the international ACES website as soon as possible, (preferable by February 28<sup>th</sup> of the year of contest), but not later than two (2) full month prior to the date of competition. The IC has the right to propose another date for a Eurocup contest, if two or more nations have set the same date. This is done by the principle of "First come, first served". The Maximum number of Eurocup contest, each year, held in one nation is **one (1)**. However, a nation may apply to the IC for **one, (1)** additional Eurocup contest, providing the nation is arranging a total of at least 10 **national cup** contest the same year.

If an official ACES Eurocup competition has been flown, all pilots scores for this event should be entered into the database at the earliest convenience. If any pilot scores points in a Eurocup competition his/her scores will remain active and published for use in the ACES Core statistics and made available for all other legitimate users. Scores can only be removed from the database with the approval of the 1.IC or 2.IC.

##### 1.4.5 Competition points

The total score of the competitor counts as his result from the competition.

## 2 - Optional regulations

### 2.1 About optional regulations

These rules are optional, which means that any one member of ACES may or may not wish to use all or part of these regulations. Within these rules are some military insignias, such as ranks, order ribbons etc. Remember that these insignias are just a decoration, and by no means gives the bearer the right to command any other member of ACES.

#### 2.1.1 National Supply shop

The decorations and awards mentioned here can be sold by the national ACES supply shop. Different countries may have different decorations, and may choose not to use some of the decorations.

### 2.2 General definitions

#### 2.2.1 Sortie

Having flown a *Sortie* counts as having received at least one whole (1.0) flight-time point in a competition flight.

#### 2.2.2 Kill (This paragraph is optional, and for statistics only.)

A *kill* is defined as the result when two or more A/C collides during a fight. If all of the A/C involved in a collision crash then all pilots involved in the collision gets half a (0,5) kill. If one or more A/C involved in a collision crash, and one or more A/C are able to continue to fly, then the pilot(s) who continue to fly gets a (1) kill. In this case, the pilot(s) that crash gets no kill. "Continue to fly" is defined as being airborne at least the 15 seconds immediately following the collision.

#### 2.2.3 Administrator

An *administrator* is a person who is either an International Co-ordinator, a 2nd International Co-ordinator, a National Contact, a 2nd National Contact, a Group Contact, a 2nd Group Contact, IRC member, CoRe administrator, a treasurer, a website administrator, a newsletter-editor or responsible for the national supply shop.

### 2.3 Special decorations

#### 2.3.1 Fighterwing

You may wear the fighterwing as soon as you have made a sortie during a competition.

#### 2.3.2 Badges

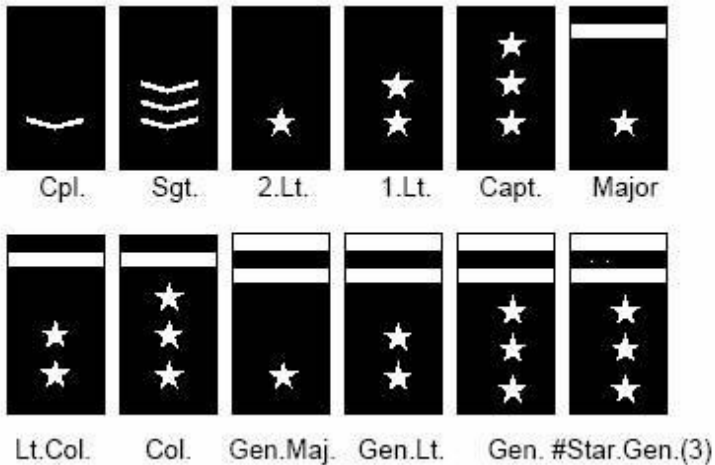
Within ACES, there are different badges for the different levels within the organisation. The following badges might exist: ACES, National ACES, Group and Squadron. In addition one may use national flag badges to show which country one belongs to, and in which countries one has competed. Badges can also be made to show which orders one has received, for instance an ACE-badge, etc.

#### 2.3.3 Medals

Five medals exist, based on how many sorties the pilot has flown: Bronze Star (50 sorties), Silver Star (100 sorties), Gold Star (200 sorties), Diamond star (300 sorties) and Double Diamond (500 sorties and 10 years of competing within ACES Air Combat). In addition medals can be used as an award to a national champion, a cup-winner etc. according national rules and regulations.

### 2.4 Order ribbons

The size of the order ribbons are 10x35mm. They should be placed at a maximum of four in a row, and in the order stated below.



#### 2.4.1 Honoured Air Combatant (HAC)

One member that has done extra valuable duties for ACES, are elected by all members of ACES thru the IRC, every year, to receive this order.

#### 2.4.2 Best Air Combatant (BAC)

The pilot that wins the national cup, every year in each country, is awarded as "Best Air Combatant of <nation> <year>".

#### 2.4.3 Air Combat Expert (ACE)

Either of the below will render the pilot to be rewarded "ACE"

1. A pilot who has gathered five or more kills is awarded as ACE.
2. A pilot who has gathered four streamer cuts in one sortie/heat is awarded as ACE.

#### 2.4.4 Top Shot (TS)

The award "Top shot" is given to any pilot who has achieved at least an average of 1.25 cuts per fight in a single contest. The average is counted across every possible number of fights, including the finals, even though the pilot may not have qualified to the finals.

#### 2.4.5 Fighter Designer (FD)

To receive Fighter Designer, a member must design a fighter according to R/C Air Combat rules, and send a full-size plan of the design to the National Contact for evaluation. The fighter must also have flown at least one sortie, and the design must not be a copy of another design.

#### 2.4.6 Air Combat Testpilot (ACT)

A pilot who has flown at least a sortie each with at least ten different types of A/C, receives the award Air Combat Testpilot. An A/C-type is defined as "Spitfire", "FW190", etc. Subtypes, like "FW190A" and "FW190D-9", do not count. A pilot who has flown at least 50 sorties, receives the award Air Combat Veteran.

#### 2.4.8 ACES Administrator

An administrator that has worked for ACES for at least one whole year, receives this order.

#### 2.4.9 Best Aircombat Squadron (BAS)

This award is given to the squadron in every country, that has gathered most points in sanctioned events during the year, in contests across the world. A pilot must fight for the same squadron the whole year, and a list of the squadron members must be supplied to the NC at the beginning of every season. The award is given as: Best squadron of <nation> <year>.

#### **2.4.10 Aircombat International Champion (AIC)**

A pilot who has won an international championship, receives this award.

#### **2.4.11 Aircombat National Champion (ANC)**

A pilot who has won a national championship, receives this award.

#### **2.4.12 Aircombat Competition Champion (ACC)**

A pilot who has won an aircombat competition, receives this award.

#### **2.4.13 Aircombat International championship (AI)**

Is given to a member who has competed in an aircombat international championship.

#### **2.4.14 Aircombat National championship (AW)**

Is given to a member who has competed in an aircombat national championship.

#### **2.4.15 Aircombat Competition (AC)**

Is given to a member who has competed in an aircombat competition.

#### **2.4.16 Contest organisator, (CO).**

Is given to a member who has organised at least 10 competitions documented in the internet based CORE or at least one WASG or EAG.

#### **2.4.17 Nations**

Are given to a member according to which countries he has competed in.

### **2.5 Ranks**

A member of ACES receives ranks according to the following rules.

#### **2.5.1 Rank regulations**

A new member of ACES has no rank (Pt.=Private). After having competed in a competition or after becoming an administrator, the member receives the rank of Corporal (Cpl.). After that, the member is promoted as soon as he has flown 25 sorties. After another 25 sorties, he is promoted again. From there on, he is promoted for every 50 sorties he flies. An administrator is in addition promoted for every whole year he has worked as an administrator.

#### **2.5.2 Rank patches**

The rank patches should look like the following figures. Note: In the "# Star General", the # can be replaced by any number of stars from 1 and upwards. A "1 Star General" is of course the lowest (but above an ordinary General).

### **2.6 Placement of decorations**

The following recommendations apply on where to put the different decorations.

#### **2.6.1 The fighterwing**

The fighterwing should be placed at the left side of your flight-suit. The fighterwing may also be placed at the front of your cap.

#### **2.6.2 The order-ribbons**

The order ribbons should be placed at the left side of your flight -suit, beneath the fighterwing (if any).

#### **2.6.3 Rank Patches**

Rank patches should be placed on the shoulders of your flight-suit. They may also be placed at the front of your cap.

#### **2.6.4 Medals**

Medals should be placed at the right side of your flight-suit.

## 2.6.5 Badges

Badges may be placed anywhere at your flight-suit or at your cap. The normal placement though, is at the arms of your flight -suit, with the highest-level badges at the highest.

