

Contest Director 's FAI Vintage Checklist with Specifications

Contest CD Checklists

The Vintage event director is given several options to announce prior to starting the competition. These are presented below in the form of a checklist.

1. State or post the requirements under which the contest will be conducted. The posting needs to state the following points:
 - ___ 1.1: State location of the flight area. A 50 meter square box is recommended. Fliers are to fly from this box.
 - ___ 1.2: State how many flights are to be flown. Five flights are recommended.
 - ___ 1.3: State whether flights are to be by round or by time frame. If by rounds state the length of each round. If by time frame, state the starting and ending times for the event.
 - ___ 1.4: State whether V-1 and V-2 will allow the optional H.L. or require ROG/VTO
 - ___ 1.5: State the max times for the first five flights (3 minute max preferred).
 - ___ 1.6: State the flyoff methodology, whether progressive max (preferred) or reduced engine run.
 - ___ 1.7: State the start time of the flyoffs and the length of each flyoff round.

2.Model Check by CD (optional)

2.The director may wish to check contestant models prior to competition. If so, use the following checklist (see complete vintage FAI rules for specific requirements).

- ___ 2.1: Check if the engine meets the requirements for the vintage era in which the model is entered.
- ___ 2.2: Check to see that the model weight is appropriate for the vintage era, engine size and projected wing and stab area. Weigh and mark the airplane if desired.
- ___ 2.3: Ask for proof of model design year to see if model is appropriately assigned to the correct vintage era.
- ___ 2.4: Check to see that the model is appropriately and plainly marked with V-1, V-2, V-3 etc on the wing (marking on other locations is permitted, but not required).
- ___ 2.5: Check to see that other model specifications regarding landing gear type, carbon fibre use, mechanical timer, structure, etc are in accord with the rules.

Vintage FAI Model Specifications In Brief

Vintage Classes:

- V-1** Model Design from Jan. 1, 1953 to Dec. 31, 1955.
Minimum weight 200 grams per c.c. (500 grams for .15 cu in.)
ROG/VTO required. (HL optional)
See list for engine eligibility
- V-2** Model Design from Jan. 1, 1956 to Dec. 31, 1957
Minimum weight 200 grams per c.c. (500 grams for .15 cu.in)
ROG/VTO required (HL optional)
See list for engine eligibility
- V-3** Model Design from Jan. 1 1958 through Dec. 31, 1960
Minimum weight 300 grams per c.c. (750 grams for .15 cu. in.)
HL required.
See list for engine eligibility
- V-4** Model Design from Jan. 1, 1961 through Dec. 31, 1965
HL required
See list for engine eligibility
- V-5** Model Design from Jan. 1, 1966 through Dec. 31, 1970.
Same as above but tuned pipes allowed.
- V-6** Model Design from Jan. 1, 1971 through Dec. 31, 1975
Same as above but tuned pipes banned. 80/20 fuel required
- V-7** Model Design from Jan. 1, 1976 through Dec. 31, 1979
Same as above but engine runs decreased.

Max length option, engine runs by vintage era, and flyoff time information is on the back of this card.

Note: Official Flight is 40 seconds or more. Each official flight may have up to 2 attempts.

5.6. Engine Run by Vintage Era and 3 Minute Max with Progressive Max Flyoff (Preferred option)

<u>Vintage Era</u>	<u>Engine Run</u>	<u>Max Time</u>	<u>Flyoff Max Progression</u>
1.	20 sec. VTO/ROG	180	4 min., 5 min., 6 min. etc. for all
1. (option)	17 sec. HL	180	vintage classes, until one flier remains
2.	13 sec., VTO/ROG	180	
2. (option)	10 sec. HL	180	
3.	15 sec. HL	180	
4.	10 sec. HL	180	
5.	10 sec. HL	180	
6.	10 sec. HL	180	
7.	07 sec HL	180	

5.7. Engine Run by Vintage Era and 2 Minute Max with Progressive Max Flyoff (Preferred option)

<u>Vintage Era</u>	<u>Short Max Engine Run</u>	<u>Max Time</u>	<u>Flyoff Max Progression</u>
1.	13 VTO/ROG	120	3 min., 4 min. 5 min. etc. for all
1. (option)	11 HL	120	vintage classes until one flier
2.	11 VTO/ROG	120	remains
2. (option)	8 HL	120	
3.	10 HL	120	
4.	07 HL	120	
5.	07 HL	120	
6.	07 HL	120	
7.	05 HL	120	

5.8. Engine Run by Vintage Era and 3 Min. Max with optional Reduced Engine Run Flyoff

<u>Vintage Era</u>	<u>Engine Run</u>	<u>Max Time</u>	<u>Engine Run for Flyoffs</u>
1.	20 sec. VTO/ROG	180	13 seconds - continue 3 min. max.
1. (option)	17 sec. HL	180	8 seconds - continue 3 min. max.
2.	13 sec., VTO/ROG	180	8 seconds - continue 3 min. max
2. (option)	10 sec. HL	180	6 seconds- continue 3 min. max
3.	15 sec. HL	180	7 seconds - continue 3 min. max
4.	10 sec. HL	180	7 seconds - continue 3 min. max
5.	10 sec. HL	180	7 seconds - continue 3 min. max
6.	10 sec. HL	180	7 seconds - continue 3 min. max
7.	07 sec HL	180	5 seconds - continue 3 min. max

5.9. Engine Run by Vintage Era and 2 min. max with optional Reduced Engine Run Flyoff.

<u>Vintage Era</u>	<u>Engine Run</u>	<u>Max Time</u>	<u>Engine Run for Flyoffs</u>
1.	13 VTO/ROG	120	10 seconds - continue 2 min. max
1. (option)	11 HL	120	8 seconds - continue 2 min. max
2.	11 VTO/ROG	120	8 seconds - continue 2 min. max
2. (option)	8 HL	120	6 seconds - continue 2 min. max
3.	10 HL	120	7 seconds - continue 2 min. max
4.	07 HL	120	5 seconds - continue 2 min. max
5.	07 HL	120	5 seconds - continue 2 min. max
6.	07 HL	120	5 seconds - continue 2 min. max
7.	05 HL	120	4 seconds - continue 2 min. max

