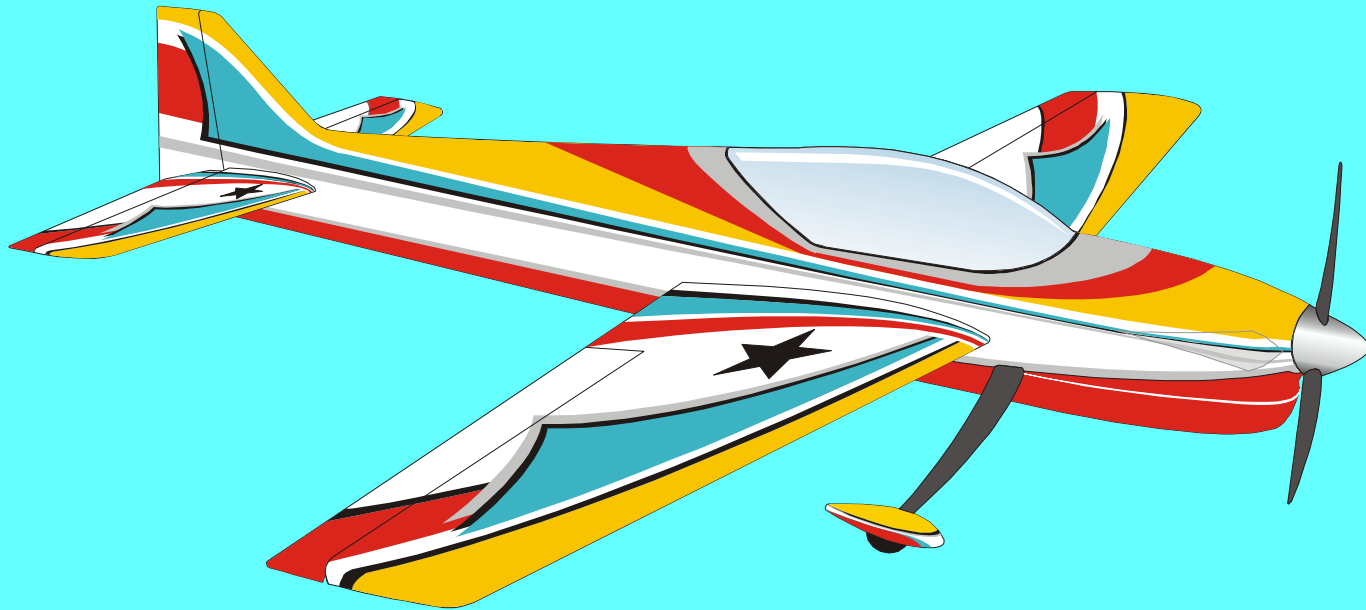


Motorno akrobatsko letenje F3A Program P-17

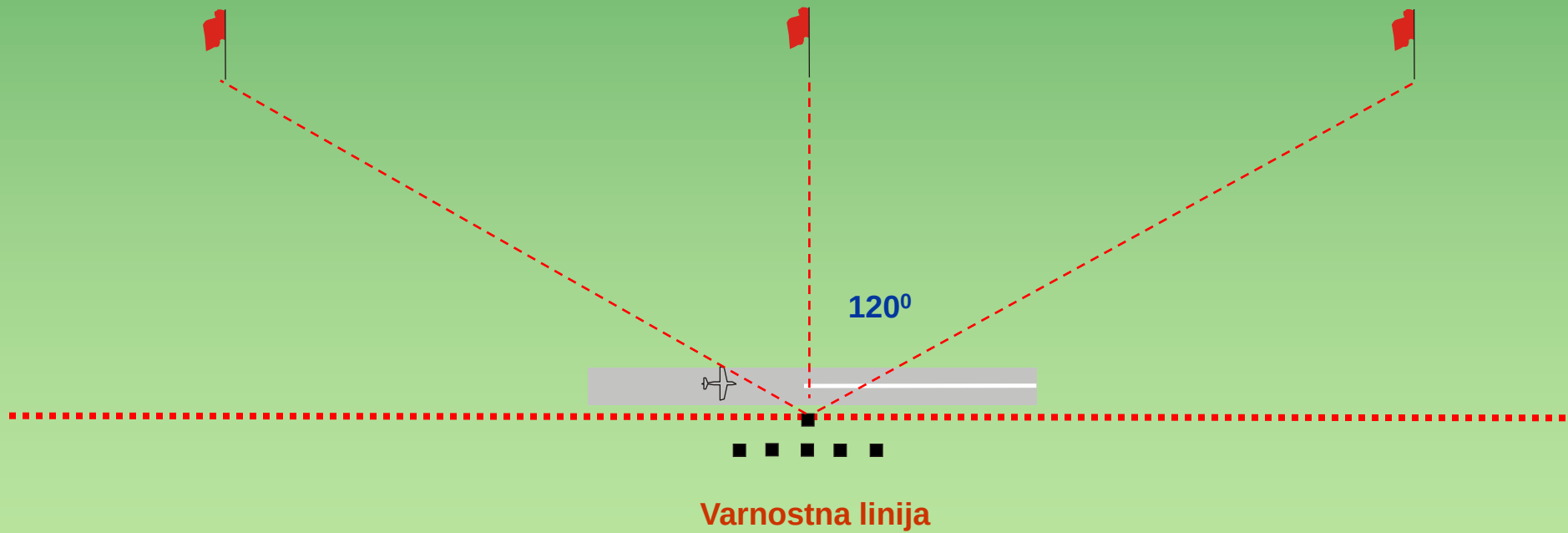


**Predtekmovalni program
Za leti 2016 in 2017**



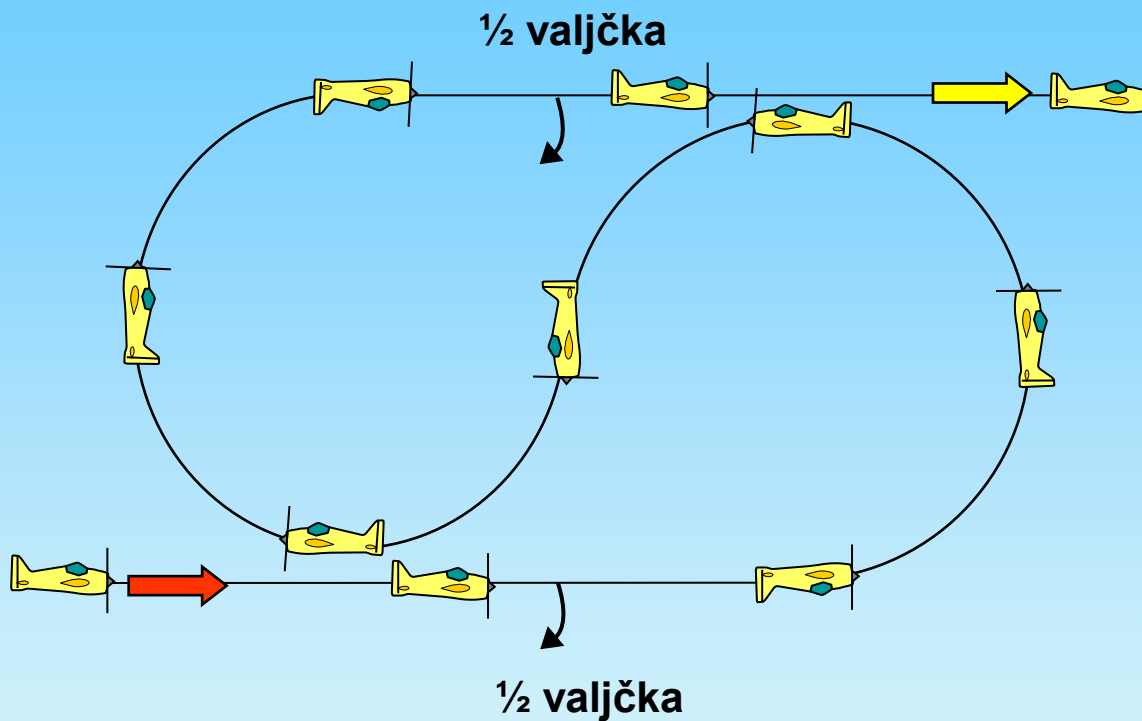
Startna procedura (ni določena in se ne ocenjuje)

← Veter





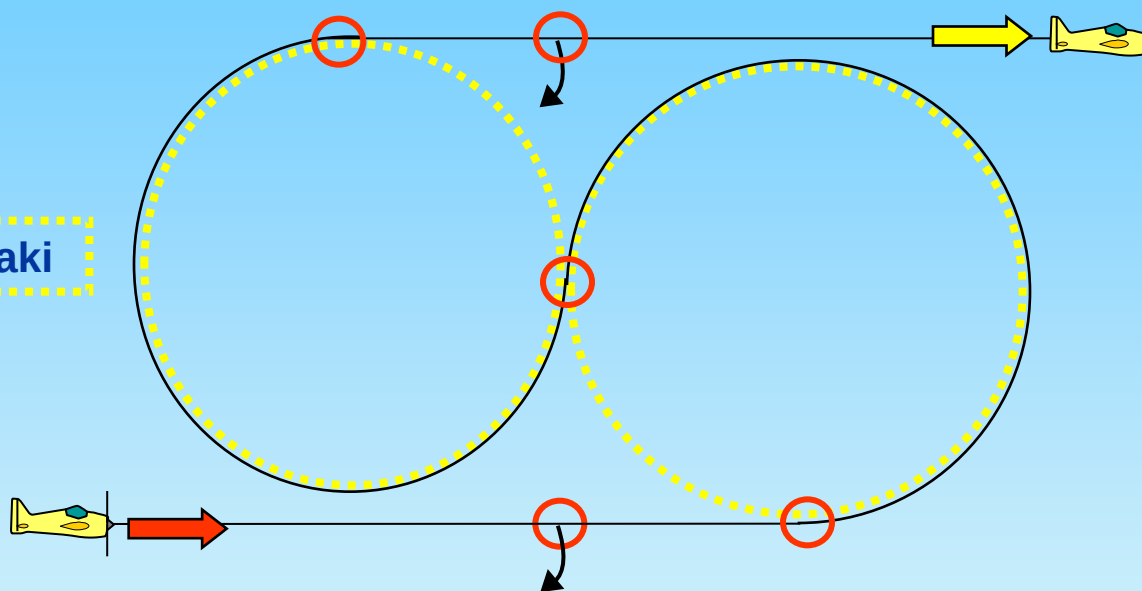
P-17.01 Eye-Catcher z 1/2 valjčka, 1/2 valjčka





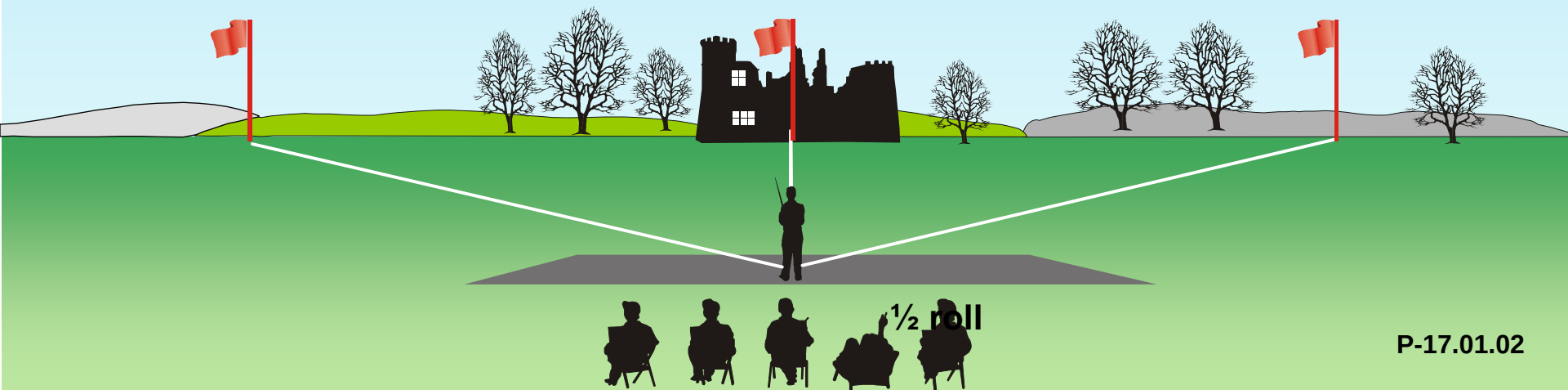
P-17.01 Eye-Catcher mit 1/2 Rolle, 1/2 Rolle

$\frac{1}{2}$ valjčka v sredini letalnega prostora



Vsi radiji so enaki

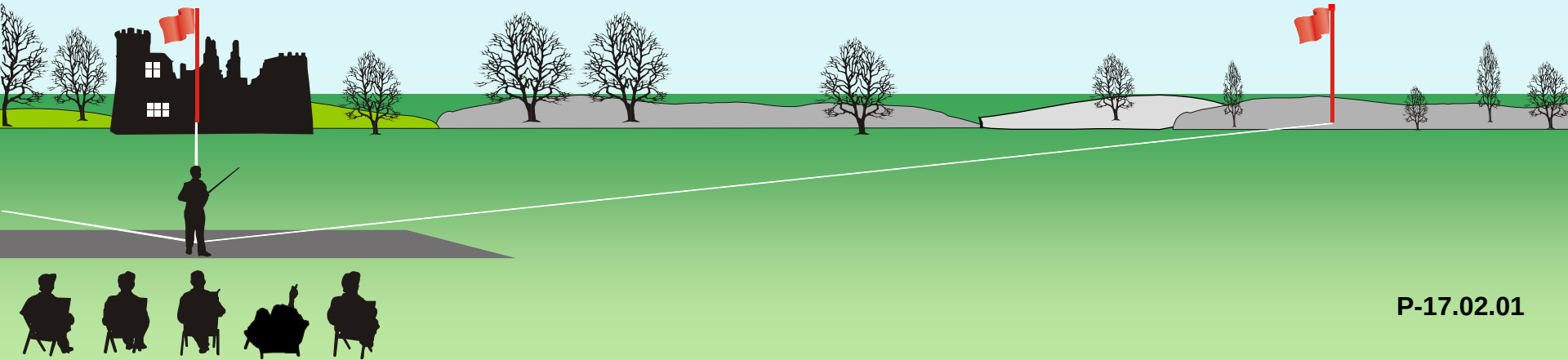
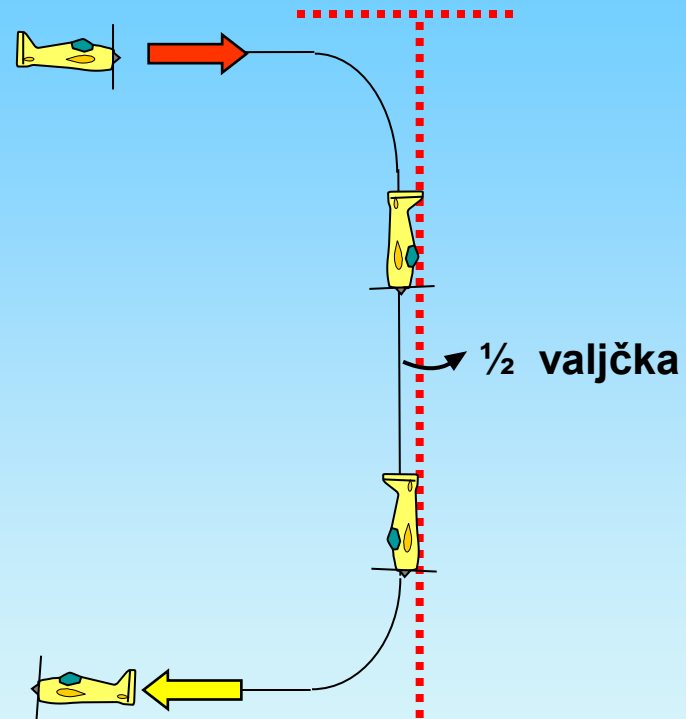
$\frac{1}{2}$ valjčka v sredini letalnega prostora



$\frac{1}{2}$ roll

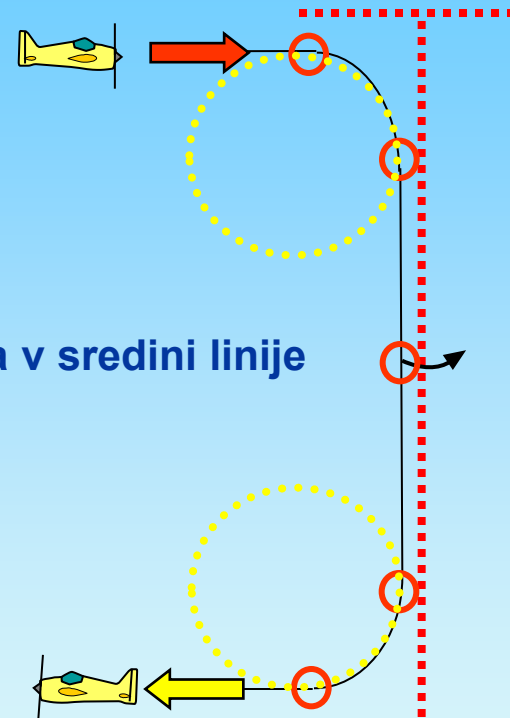


P-17.02 Pol kvadratnega lupinga z 1/2 valjčka



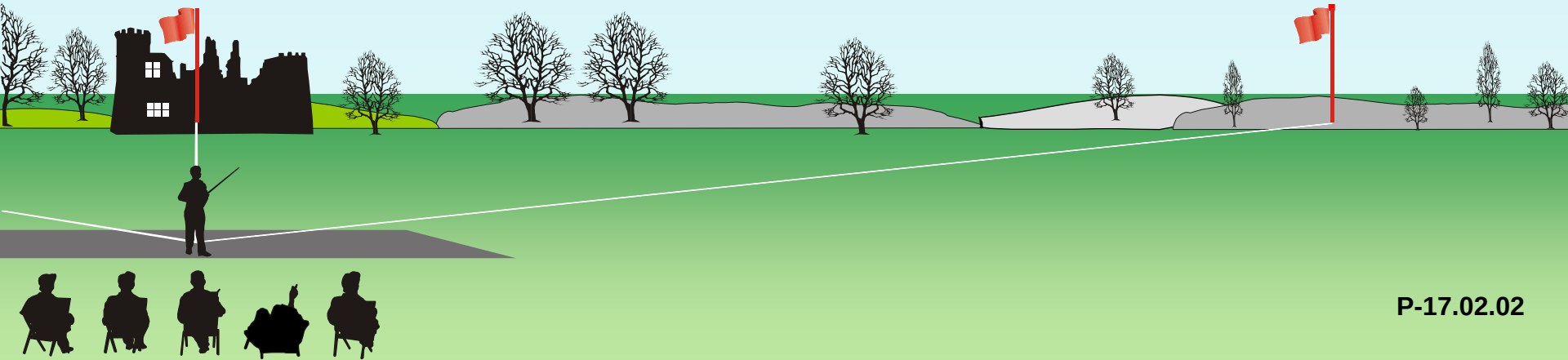


P-17.02 Pol kvadratnega lupinga z 1/2 valjčka



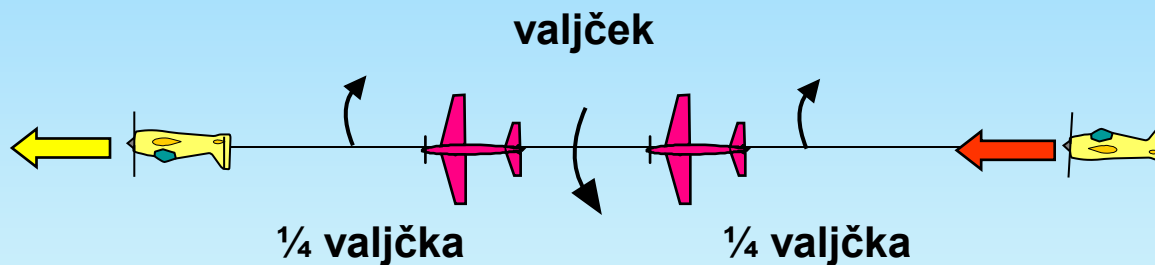
$\frac{1}{2}$ valjčka v sredini linije

Vsi radiji so enaki!





P-17.03 Kombinacija na nož z 1/4 valjčka, cel valjček, 1/4 valjčka

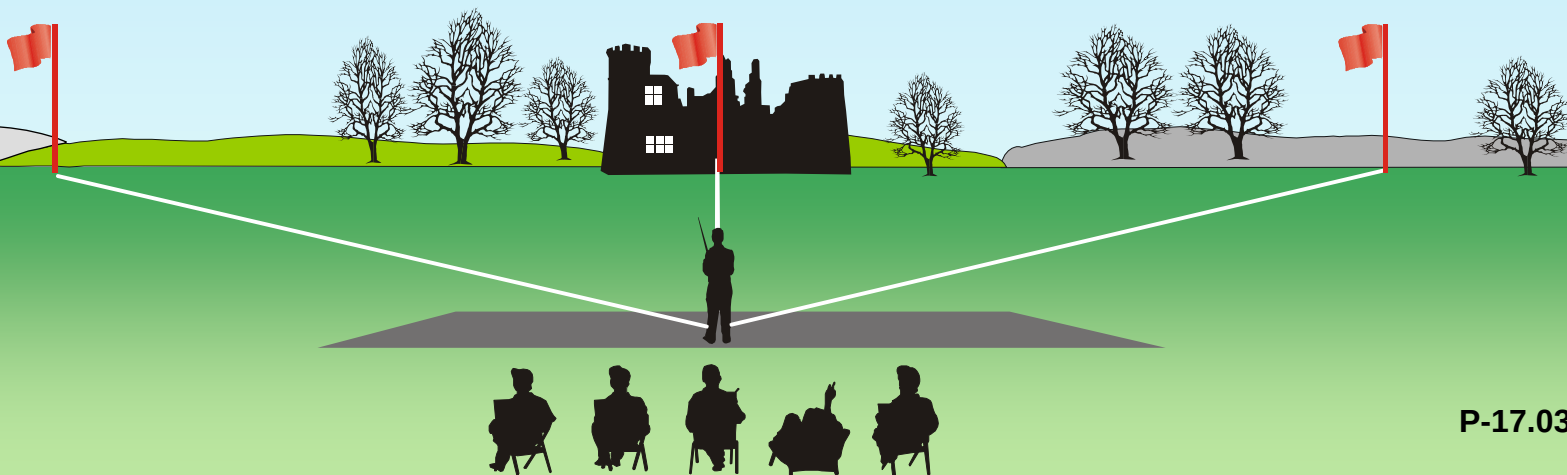
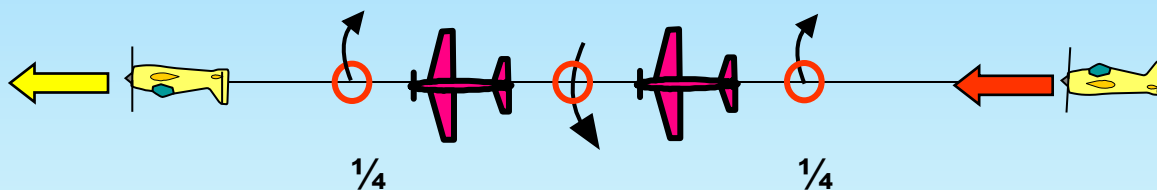




P-17.03 Kombinacija na nož z 1/4 valjčka, cel valjček, 1/4 valjčka

Valjčki morajo biti protismerni.

Med letenjem na nož morajo biti krila pokončno.





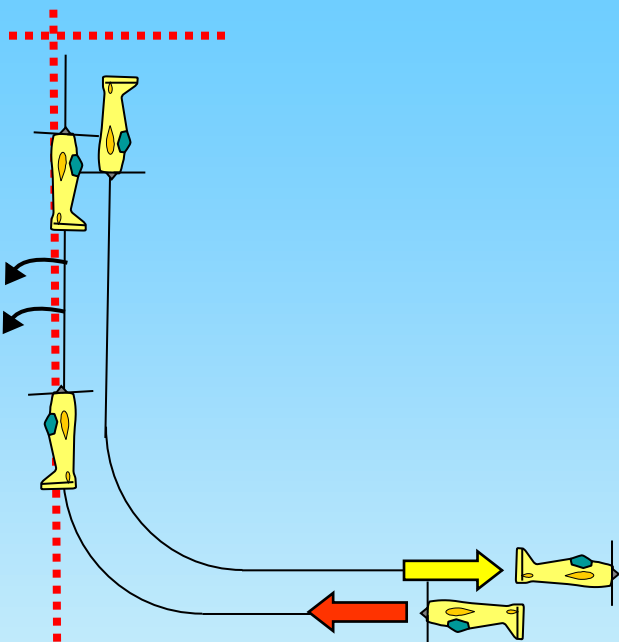
P-17.04 Premet preko krila z 2 zaporednima 1/4 valjčka

Vrtenje okrog težišča.

Stop pred
vrtenjem

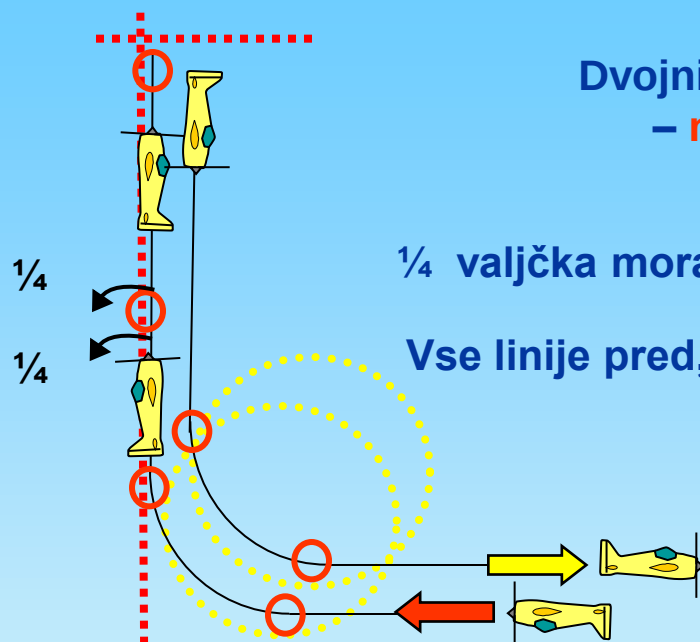
1/4 valjčka

1/4 valjčka





P-17.04 Premet preko krila z 2 zaporednima 1/4 valjčka



Dvojni razpon kril
– nič točk!

$\frac{1}{4}$ valjčka morata biti v sredini linije.

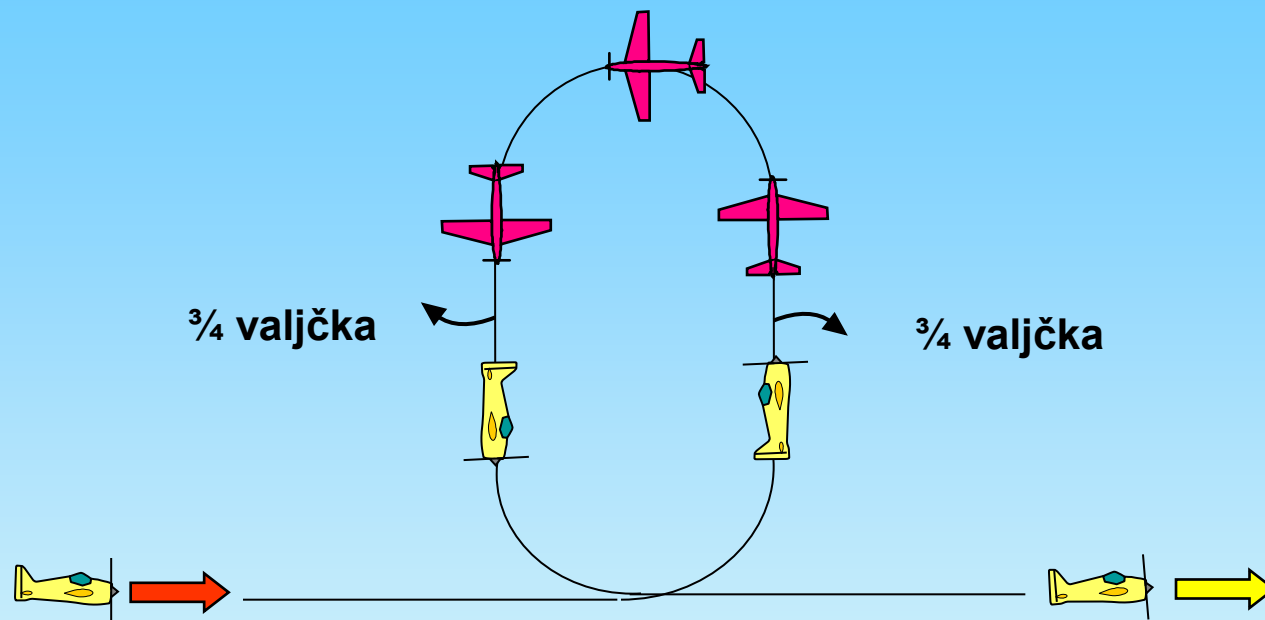
Vse linije pred, med in po obeh valjčkih kratke in enako dolge.

Vsi radiji so enako dolgi.





P-17.05 Humpty Bumb s $\frac{3}{4}$ valjčka, $\frac{1}{2}$ lupinga na nož, $\frac{3}{4}$ valjčka



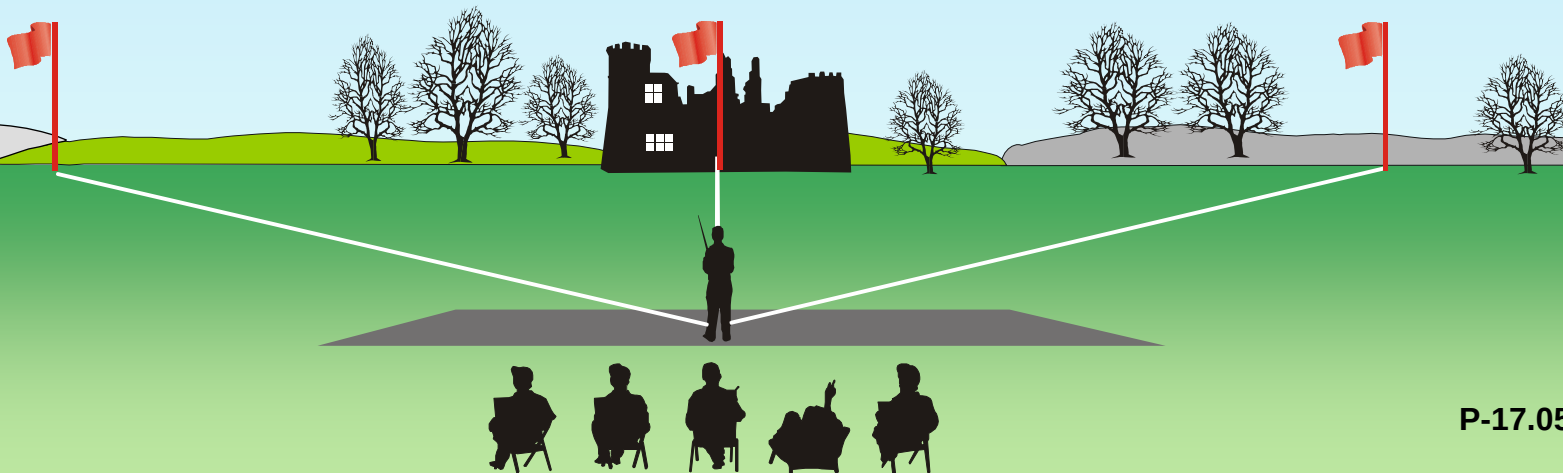
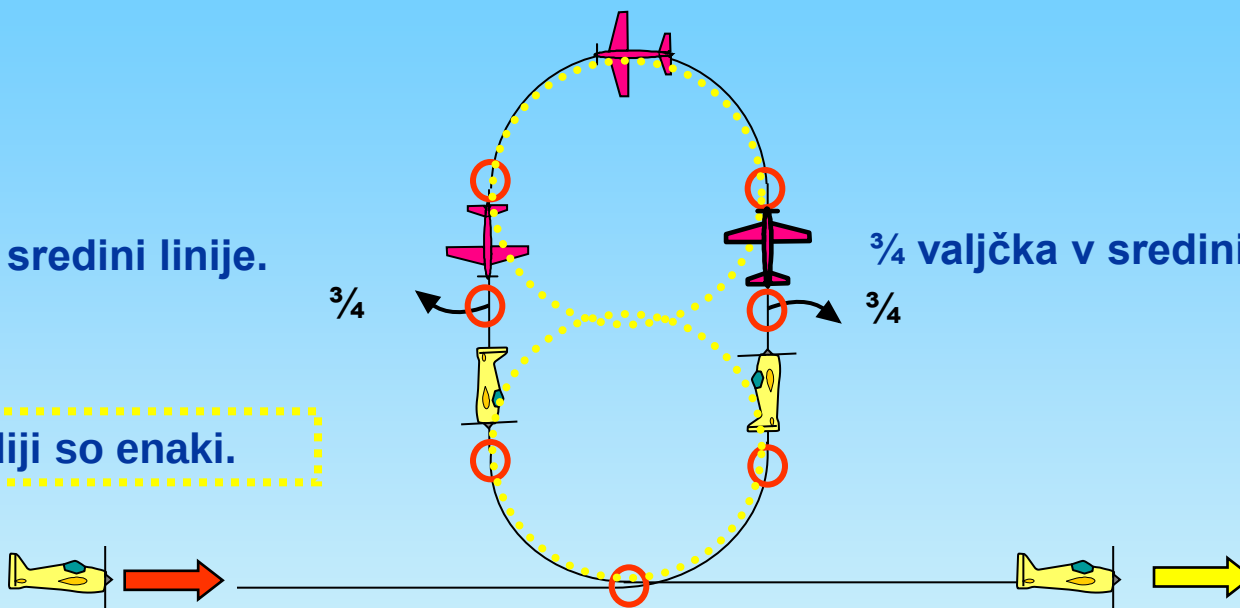


P-17.05 Humpty Bumb s $\frac{3}{4}$ valjčka, $\frac{1}{2}$ lupinga na nož, $\frac{3}{4}$ valjčka

$\frac{3}{4}$ valjčka v sredini linije.

$\frac{3}{4}$ valjčka v sredini linije.

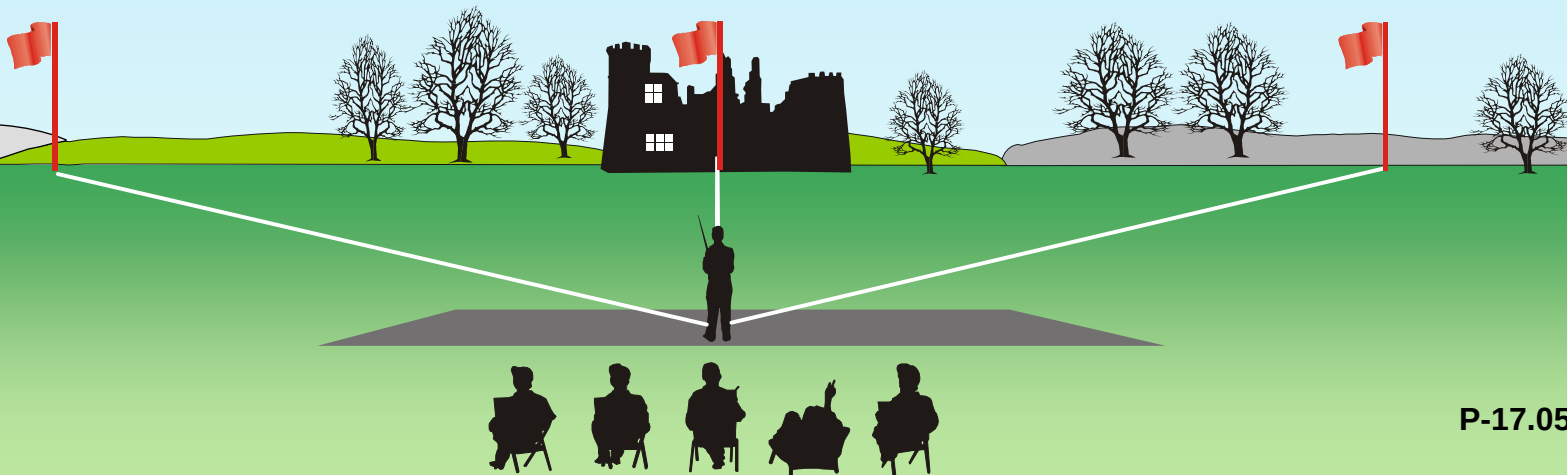
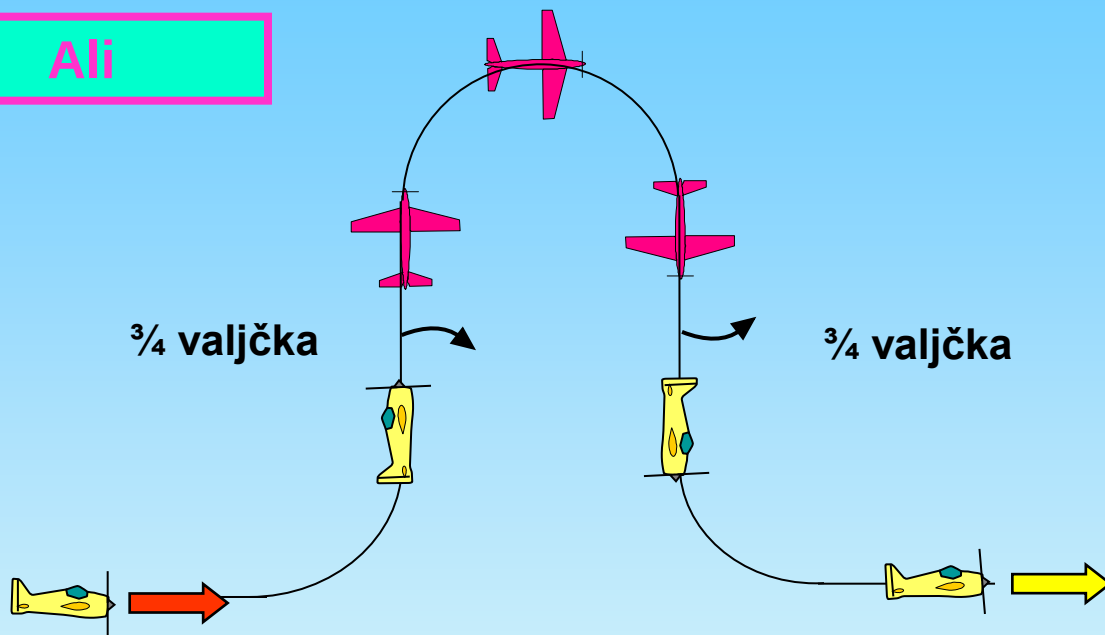
Vsi radiji so enaki.





P-17.05 Humpty Bumb s $\frac{3}{4}$ valjčka, $\frac{1}{2}$ lupinga na nož, $\frac{3}{4}$ valjčka

Ali





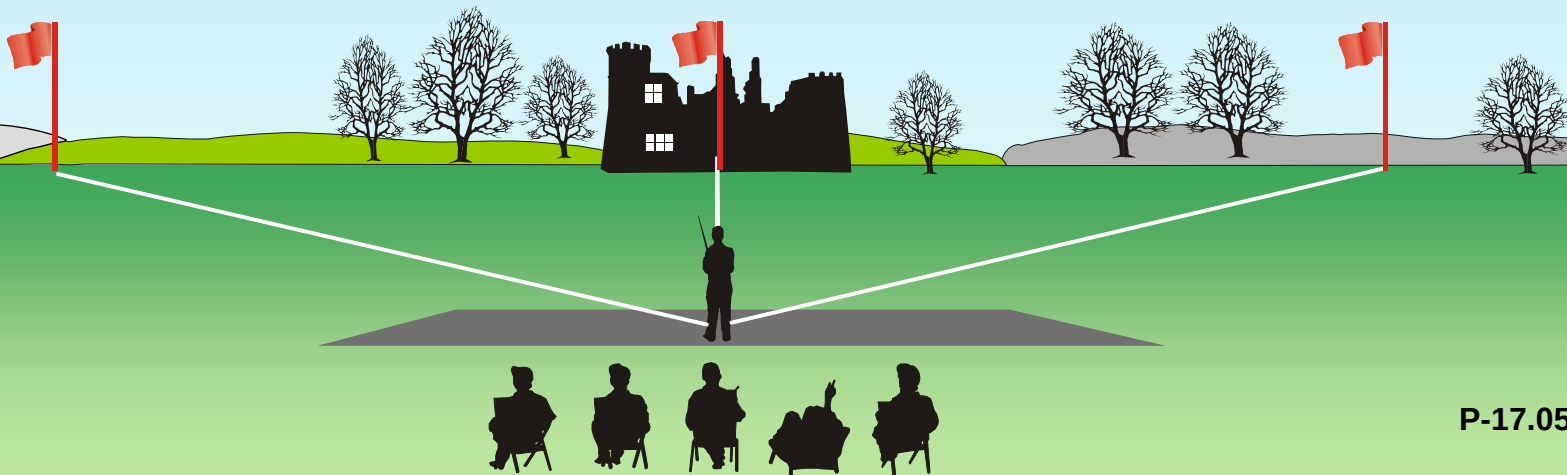
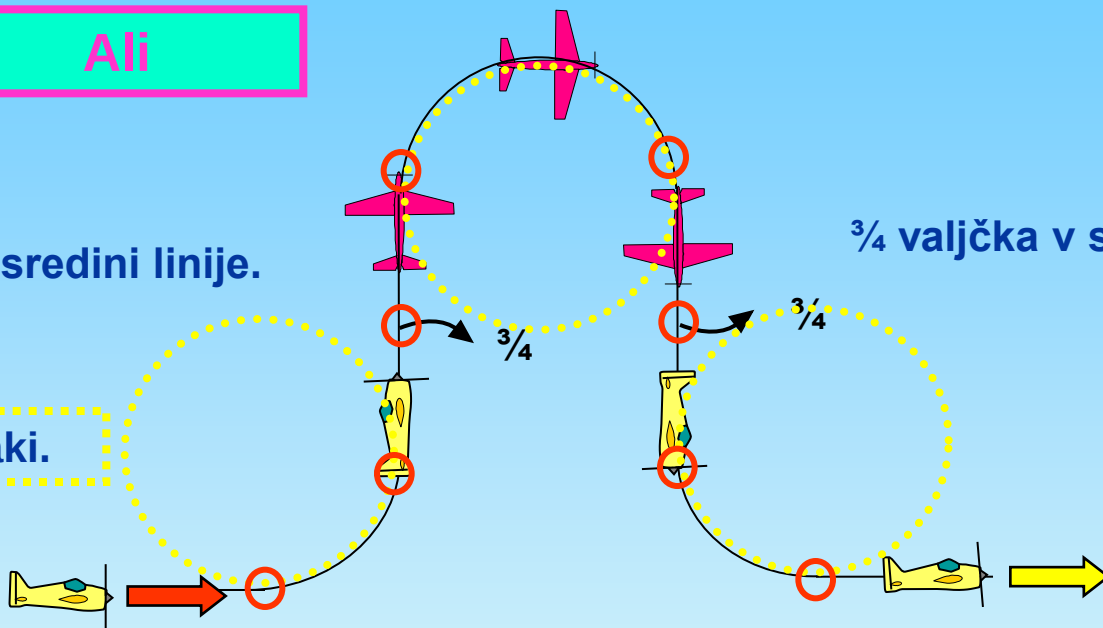
P-17.05 Humpty Bumb s $\frac{3}{4}$ valjčka, $\frac{1}{2}$ lupinga na nož, $\frac{3}{4}$ valjčka

Ali

$\frac{3}{4}$ valjčka v sredini linije.

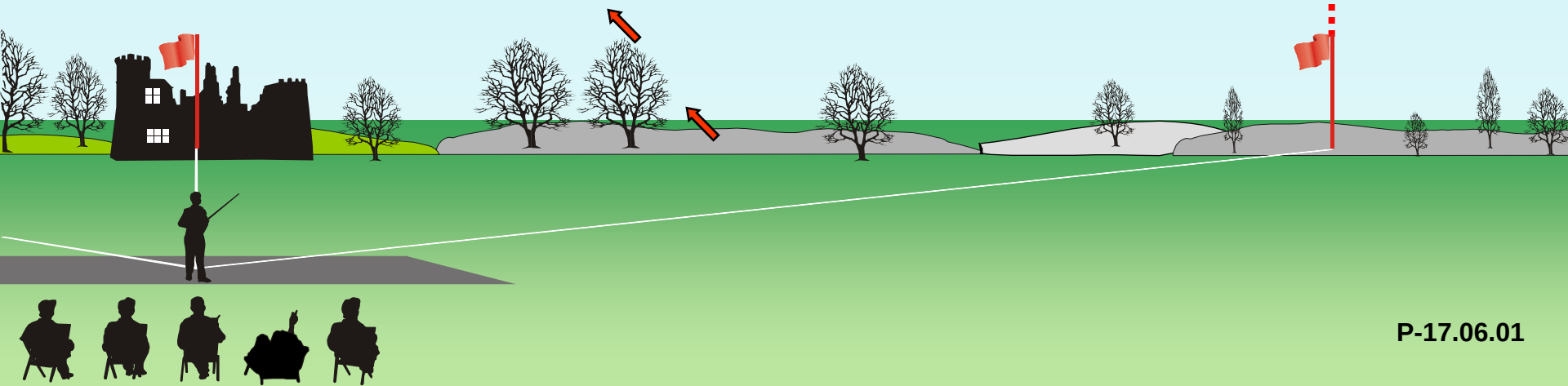
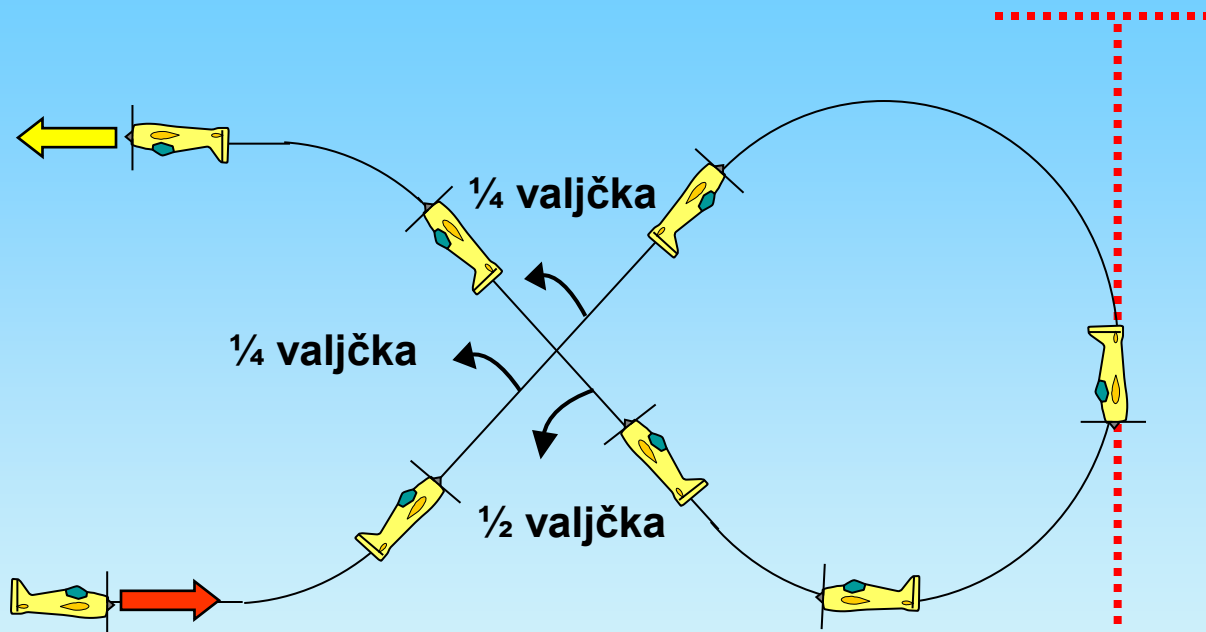
$\frac{3}{4}$ valjčka v sredini linije

Vsi radiji so enaki.





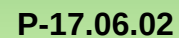
P-17.06 Komet z 2 zaporednima 1/4 valjčka, 1/2 valjčka





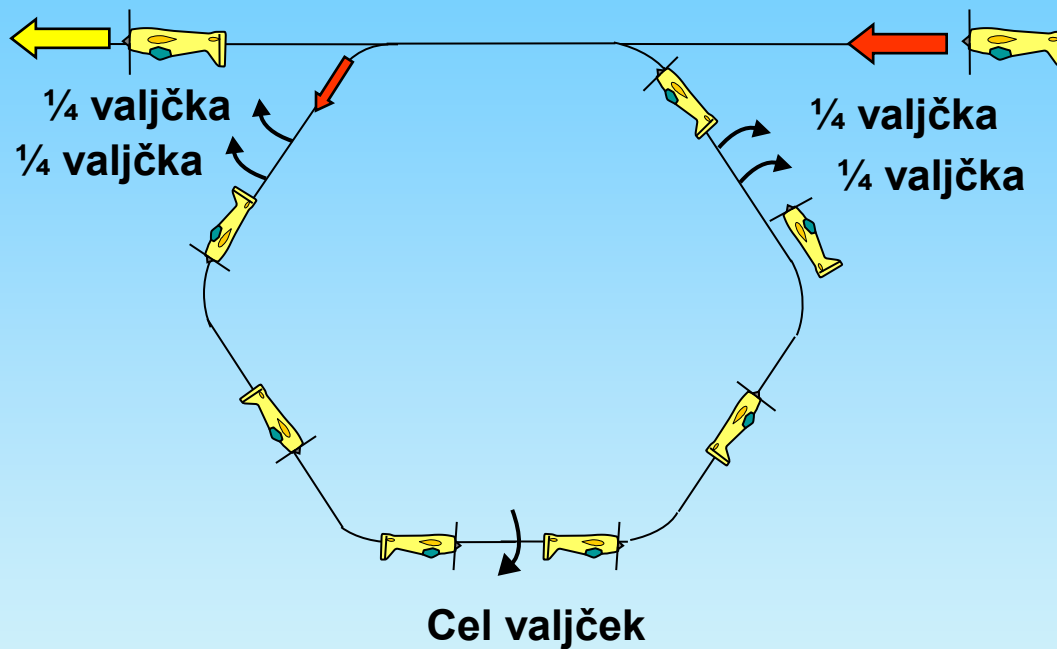
A diagram illustrating a figure-eight orbit in a magnetic field. The background is light blue. A dashed yellow line forms a figure-eight shape. A solid black line crosses the figure-eight at its center, representing the magnetic field direction. A red circle with a cross is at the center intersection. Four red circles are at the vertices of the figure-eight. A yellow arrow points left at the top left, and a yellow arrow points right at the bottom left. Two curved arrows labeled $1/4$ indicate a 90-degree rotation. A vertical red dashed line is on the right.

Valjčki v sredini linije.





P-17.07 Šestkotni luping z 2 zaporednima 1/4 valjčka, cel valjček, 2 zaporedna 1/4 valjčka

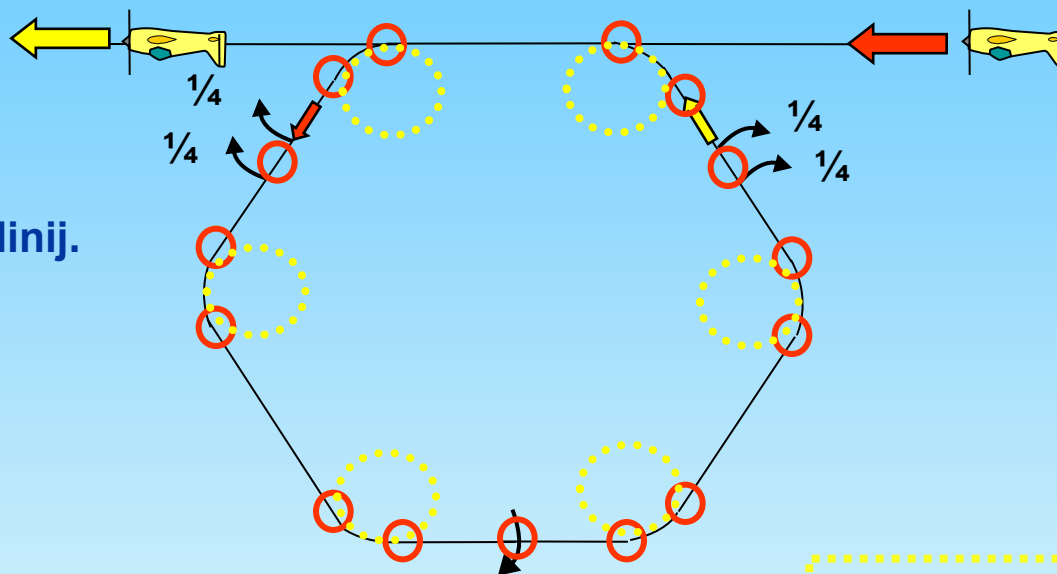




P-17.07 Šestkotni luping z 2 zaporednima 1/4 valjčka, cel valjček, 2 zaporedna 1/4 valjčka

Linije med delnimi lupingi morajo biti enake.

Valjčki v sredini linij.

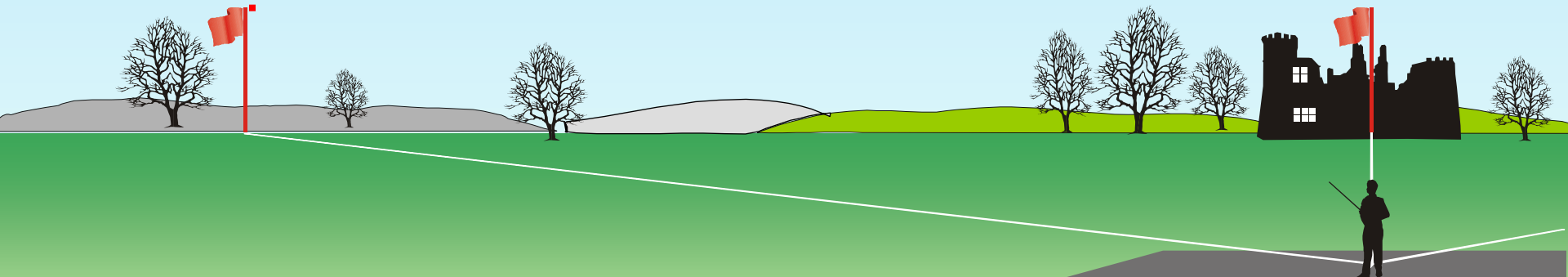
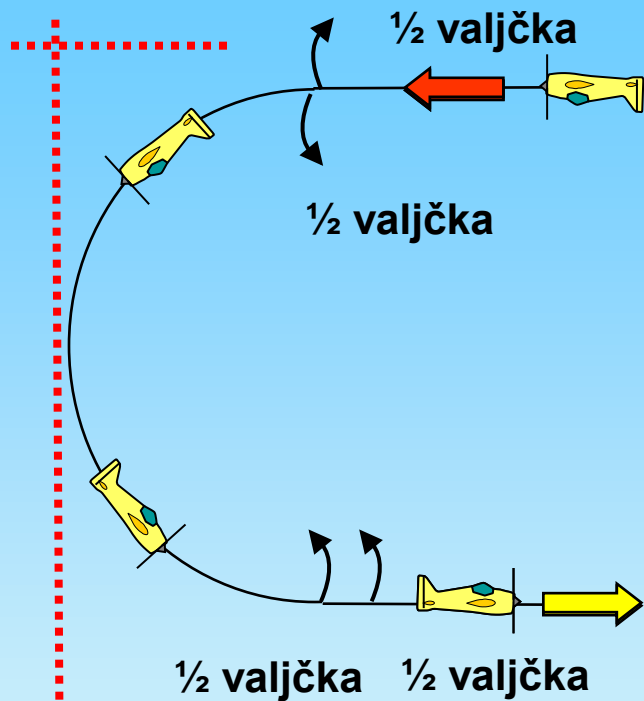


Vsi radiji so enaki.



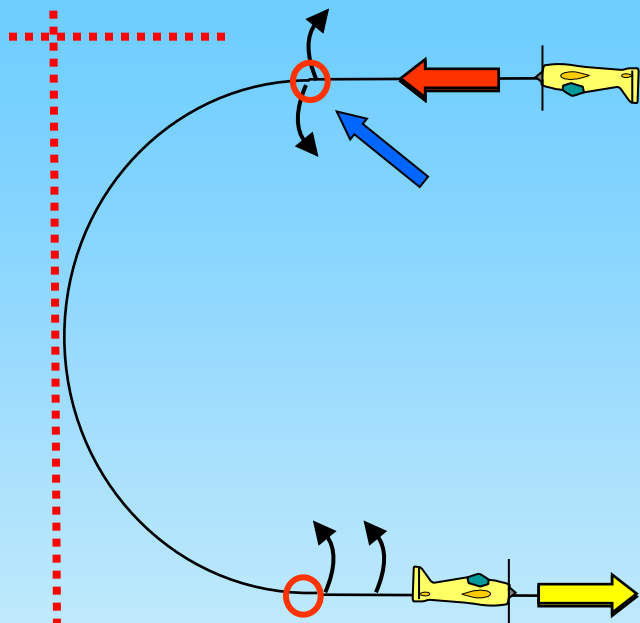


P-17.08 Split S z dvema 1/2 valjčka, dve 1/2 valjčka





P-17.08 Split S z dvema 1/2 valjčka, dve 1/2 valjčka



$\frac{1}{2}$ lupinga sledi takoj za obema
 $\frac{1}{2}$ valjčkoma.

Med protismernima $\frac{1}{2}$ valjčka ni linije.

Dve $\frac{1}{2}$ valjčka sledita takoj po $\frac{1}{2}$
lupinga.

Dolžini poti obeh polovic valjčkov
enaki.





P-17.09 Figura S z $\frac{1}{2}$ integriranega valjčka

Integrirana
 $\frac{1}{2}$ valjčka

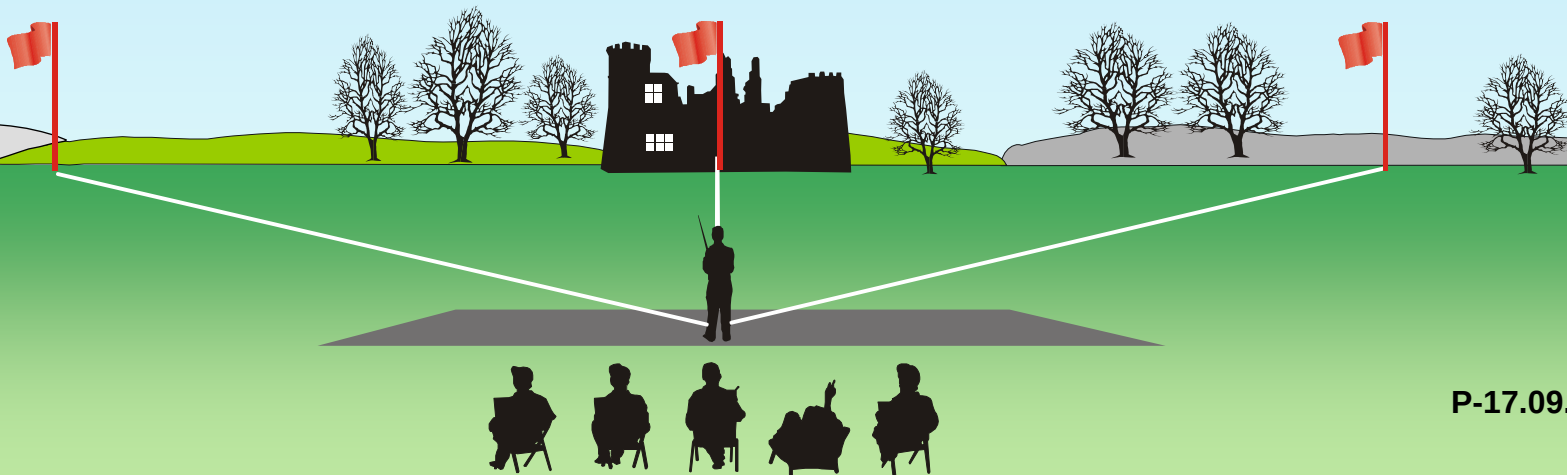
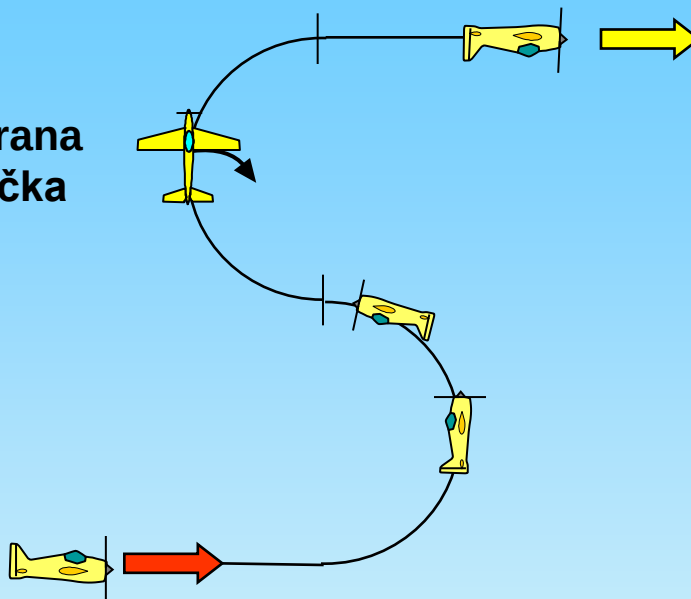
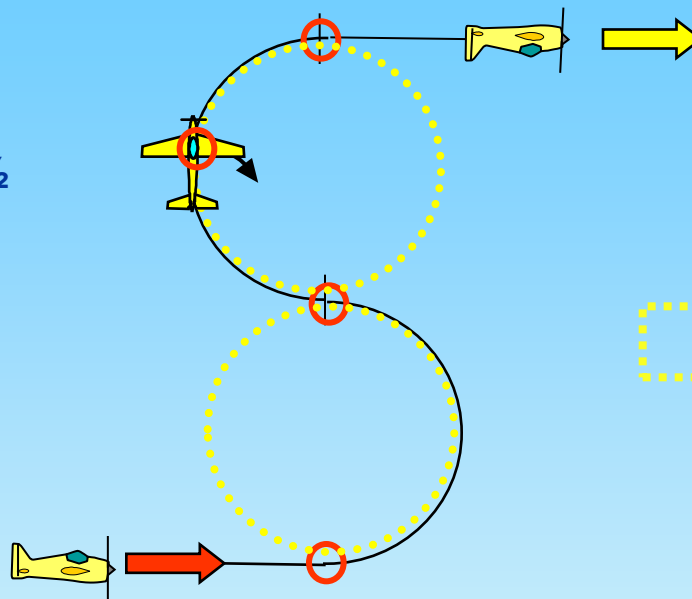




Figura S z $\frac{1}{2}$ integriranega valjčka

$\frac{1}{2}$ valjčka mora biti integrirana v celotno $\frac{1}{2}$ lupinga.

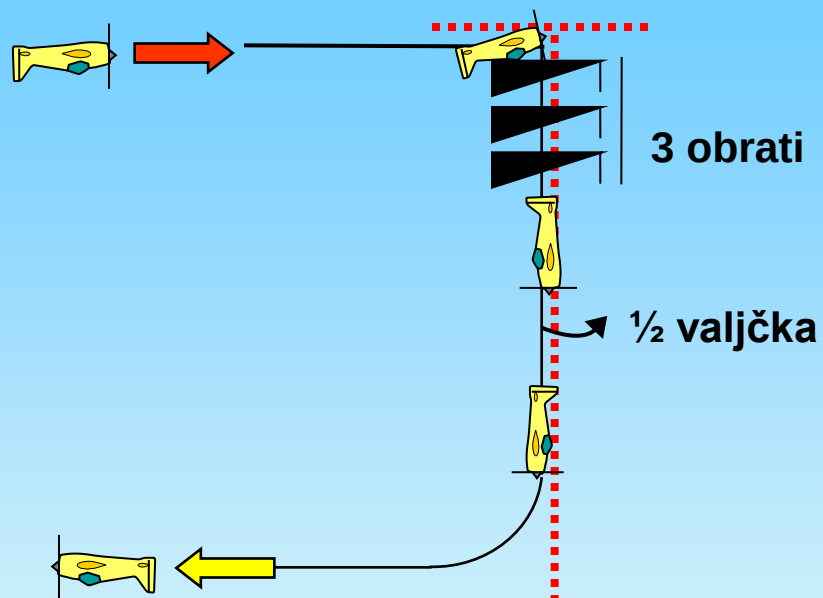


Vsi radiji so enaki.





P-17.10 Sveder s tremi obrati, 1/2 valjčka





P-17.10 Sveder s tremi obrati, 1/2 valjčka

Dinamični valjček na vstopu:

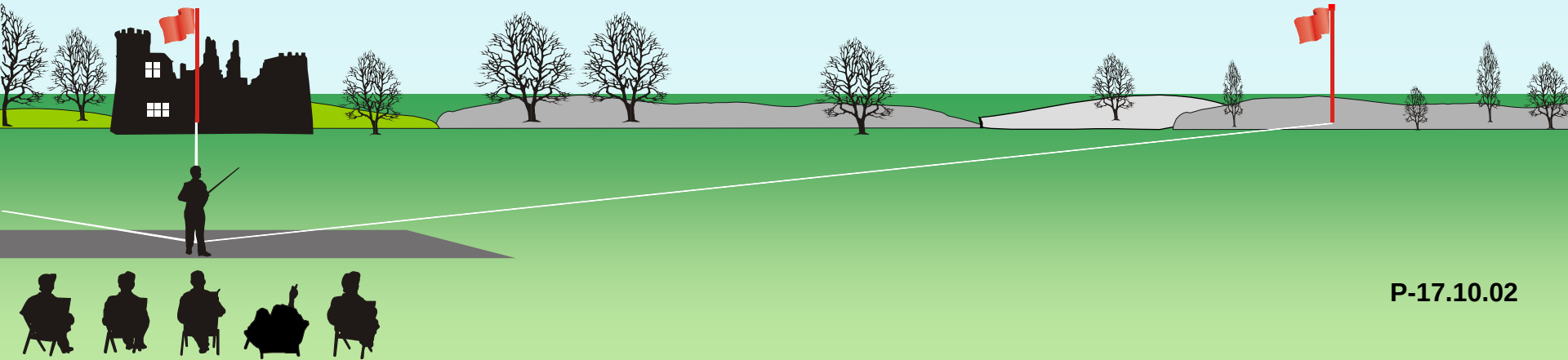
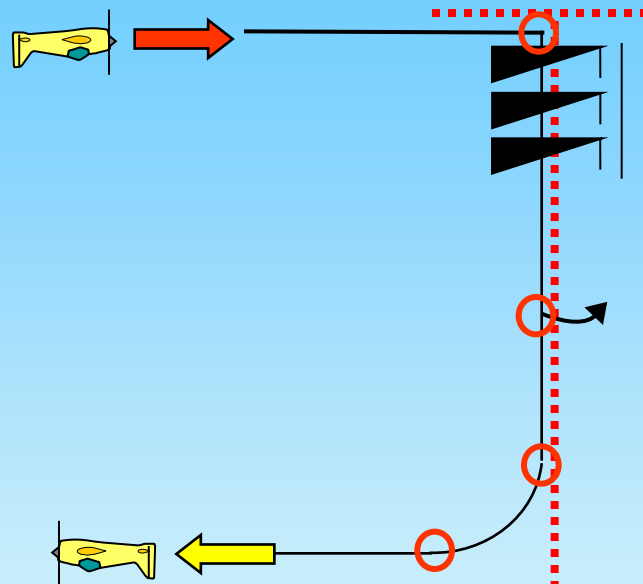
- 0 točk!

Spiralno vrtenje: - 0 točk!

Prisilen vstop v sveder:

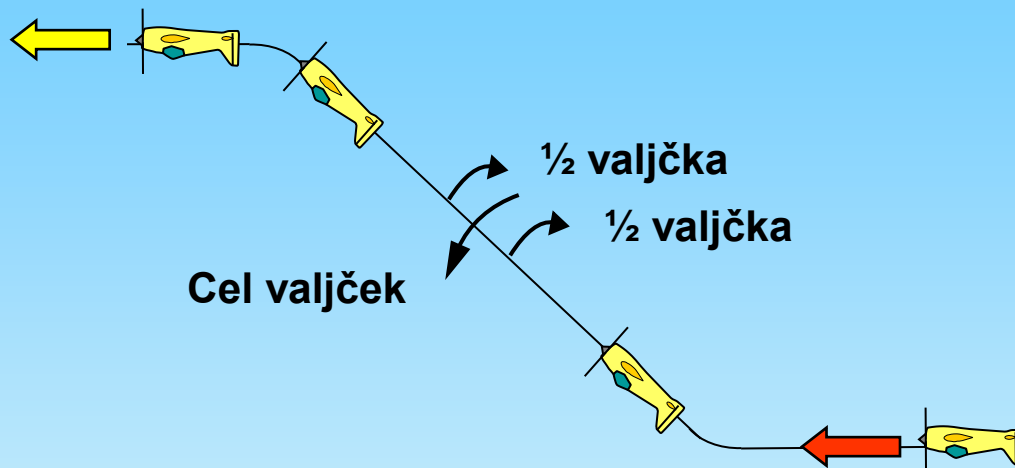
odvzem nekaj točk.

1/2 valjčka v sredini linije.



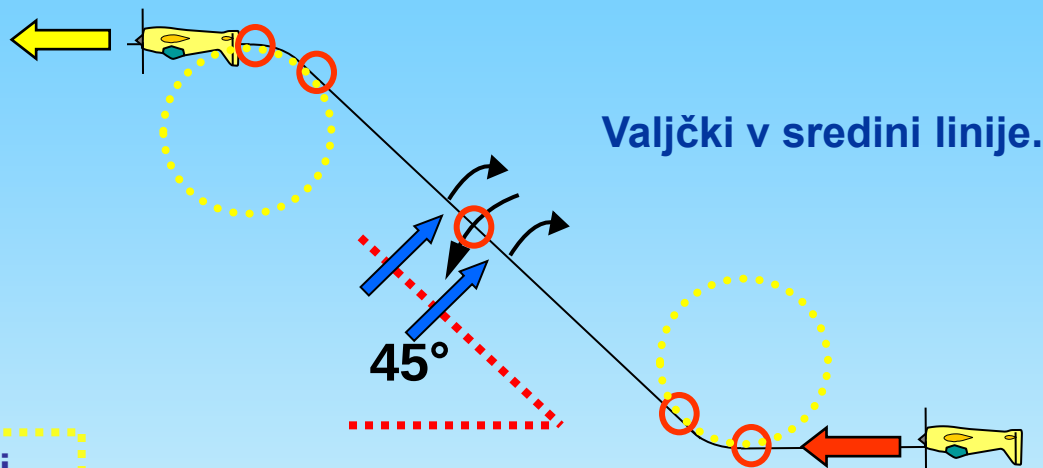


P-17.11 45° vzpon z $\frac{1}{2}$ valjčka, celim valjčkom, $\frac{1}{2}$ valjčka zaporedno





P-17.11 45° vzpon z ½ valjčka, celim valjčkom, ½ valjčka zaporedno



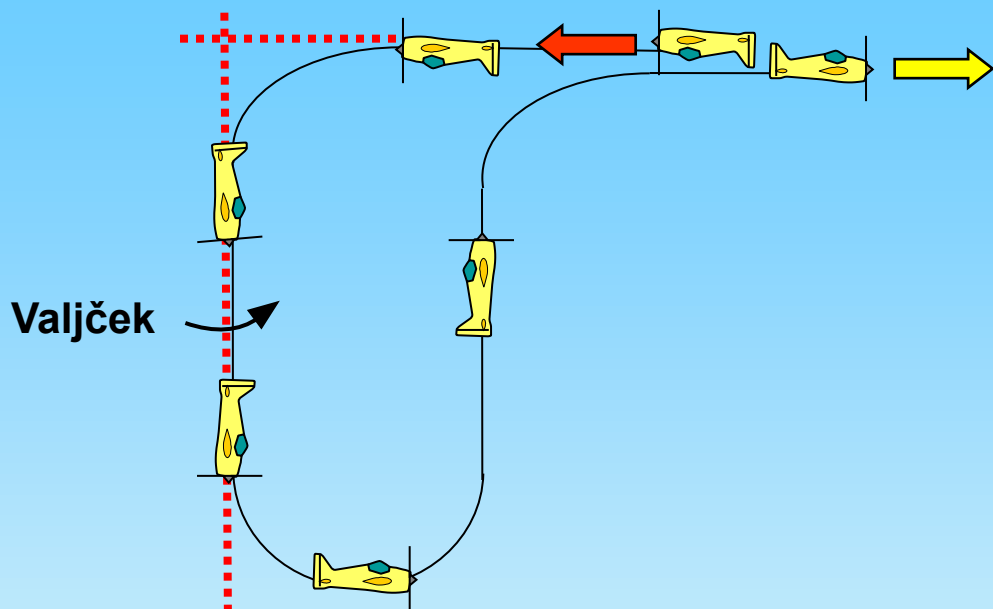
Vsi radiji so enaki.

Valjčki v nasprotni smeri; Med njimi ni linij.





P-17.12 Obrnjen Humpty Bump z valjčkom (Opcija: z $\frac{1}{4}$ valjčka, $\frac{3}{4}$ valjčka)

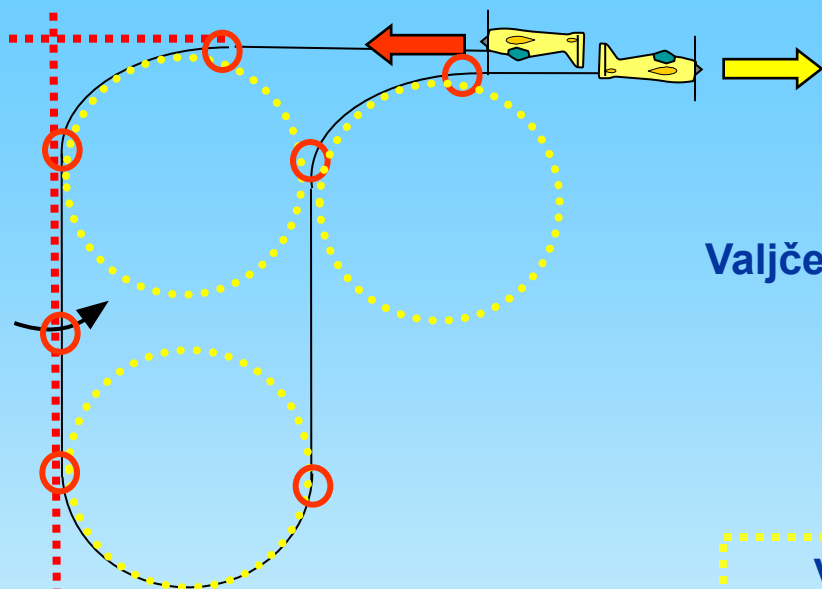


Valjček



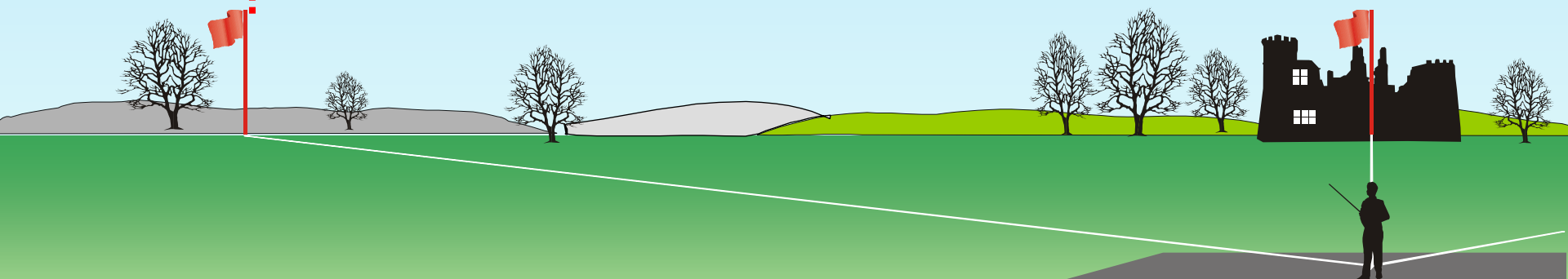


P-17.12 Obrnjen Humpty Bump z valjčkom (Opcija: z $\frac{1}{4}$ valjčka, $\frac{3}{4}$ valjčka)



Valjček v sredini linije

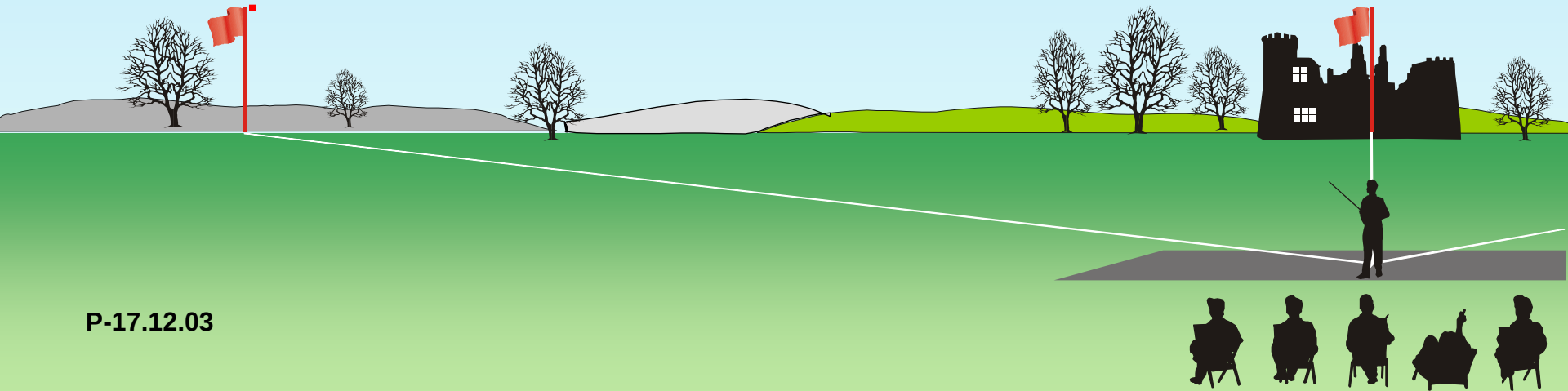
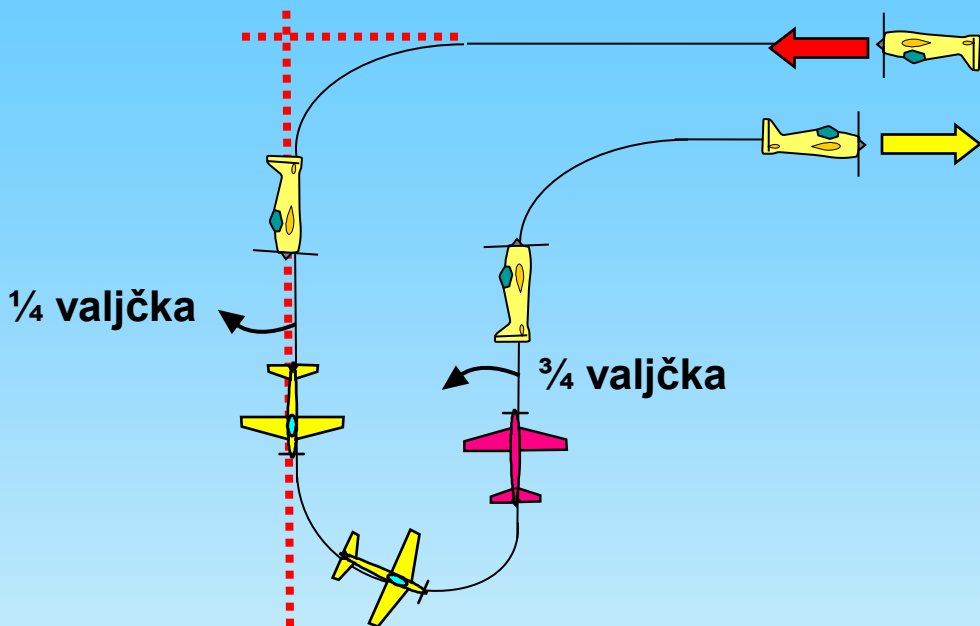
Vsi radiji so enaki.





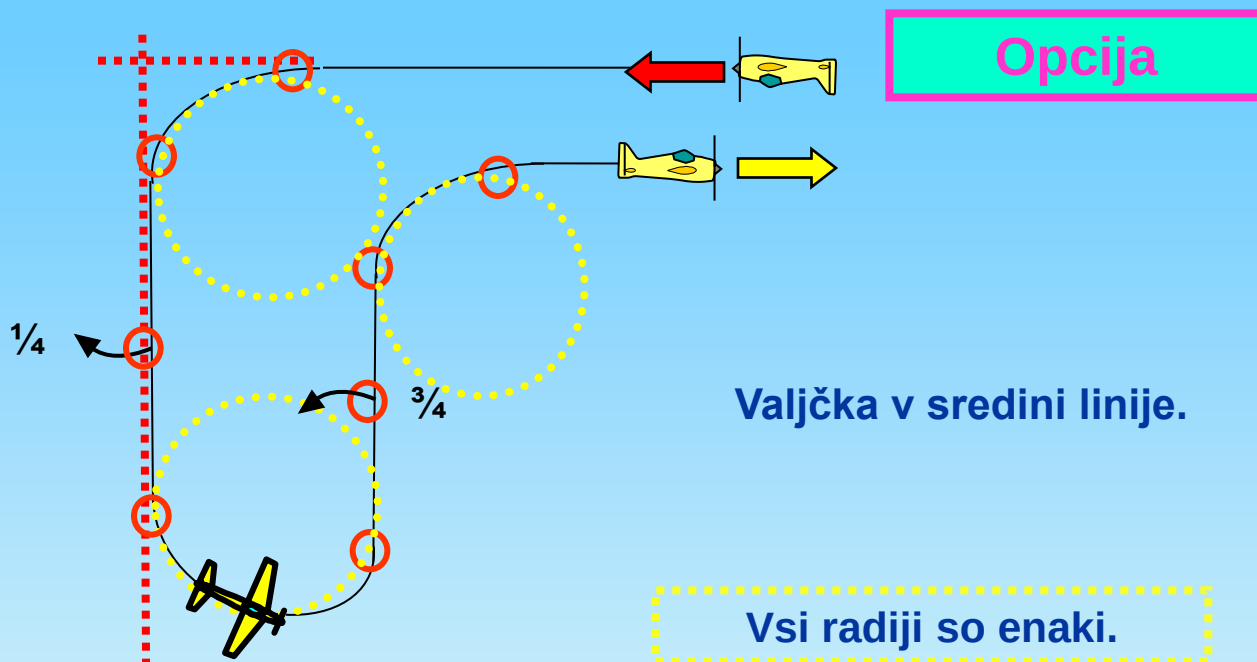
P-17.12 Obrnjen Humpty Bump z valjčkom (Opcija: z $\frac{1}{4}$ valjčka, $\frac{3}{4}$ valjčka)

Opcija





P-17.12 Obrnjen Humpty Bump z valjčkom (Opcija: z $\frac{1}{4}$ valjčka, $\frac{3}{4}$ valjčka)



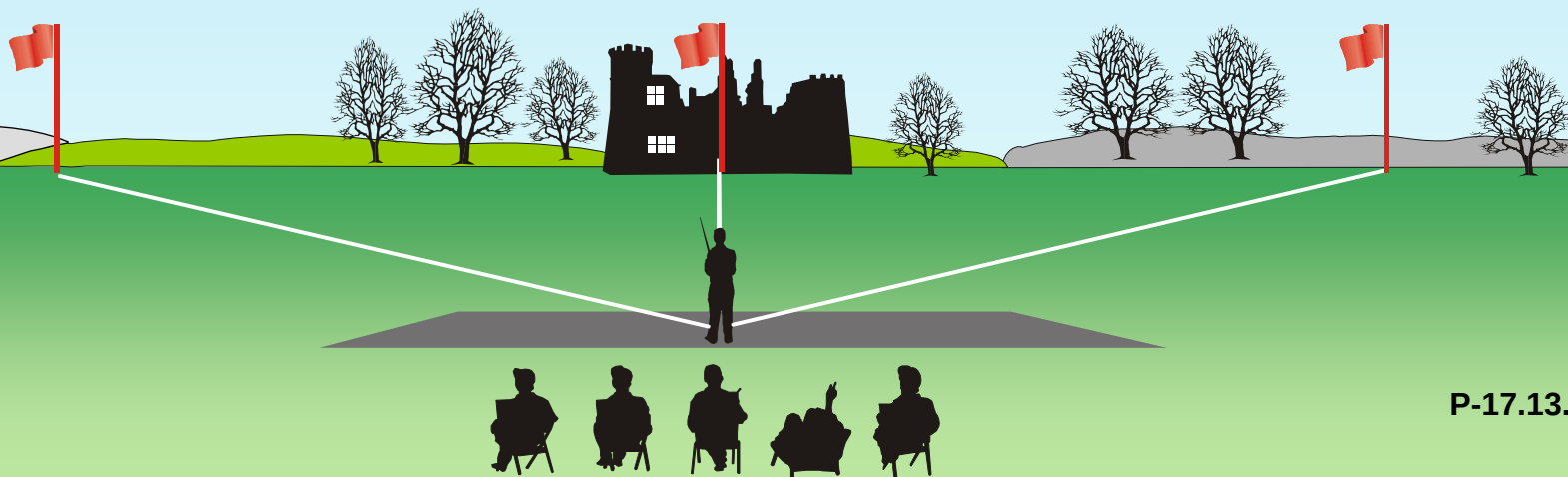
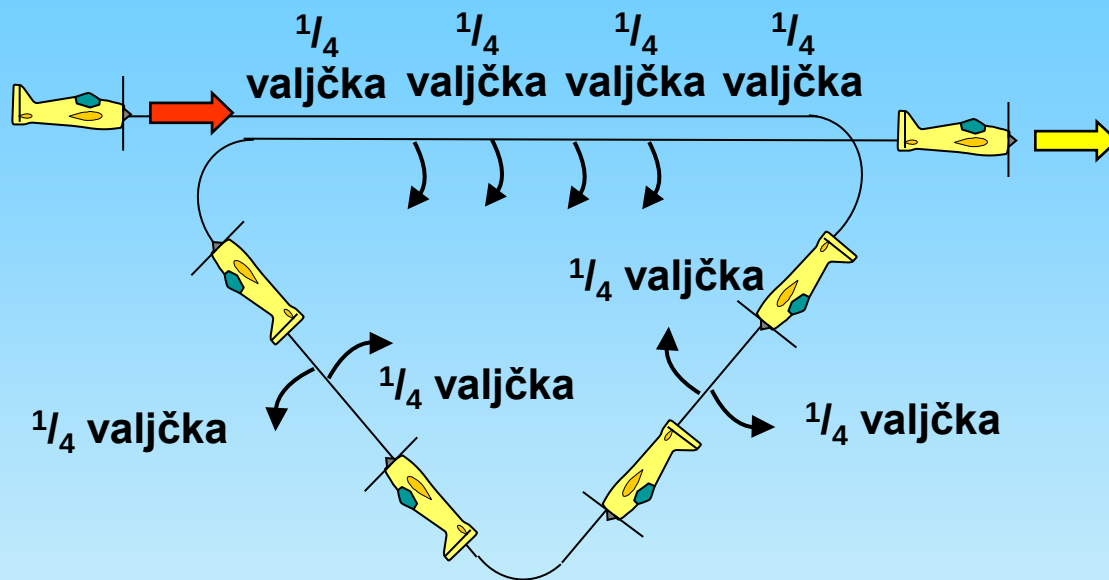
Valjčka v sredini linije.

Vsi radiji so enaki.





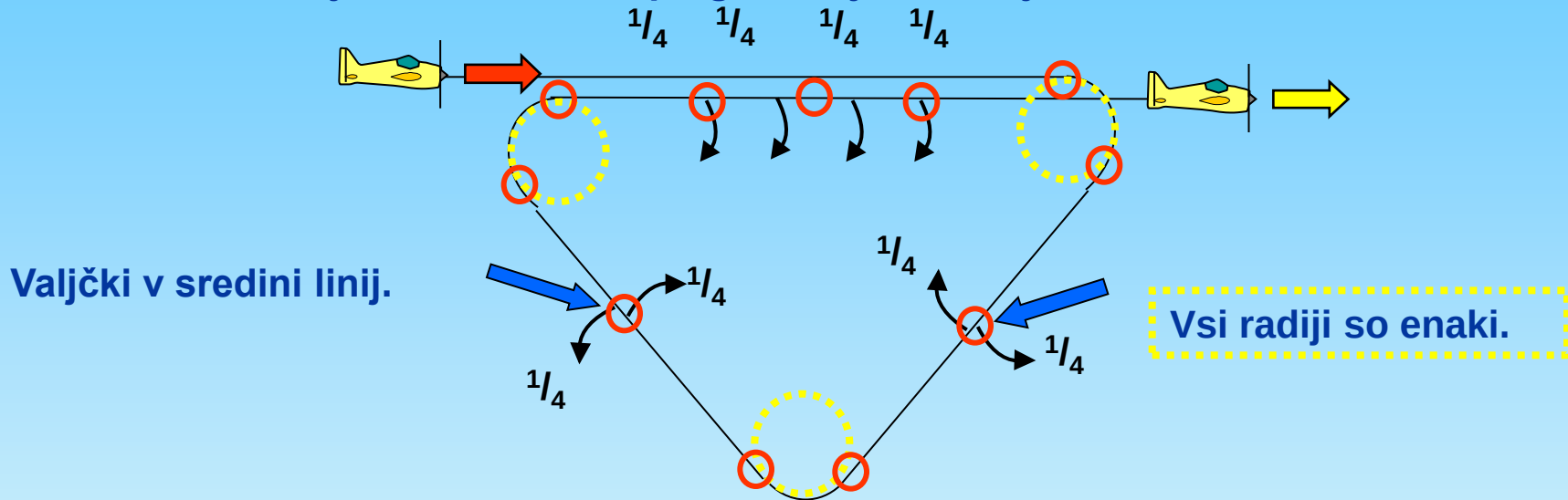
P-17.13 Trikotni luping z dvema zaporednima protismernima $\frac{1}{4}$ valjčka na spustu, nato dvema zaporednima protismernima $\frac{1}{4}$ valjčka na vzponu, štirimi zaporednimi $\frac{1}{4}$ valjčka zgoraj.





P-17.13 Trikotni luping z dvema zaporednima protismernima $\frac{1}{4}$ valjčka na spustu, nato dvema zaporednima protismernima $\frac{1}{4}$ valjčka na vzponu, štirimi zaporednimi $\frac{1}{4}$ valjčka zgoraj.

Linije med delnimi lupingi in valjčki morajo biti enake.

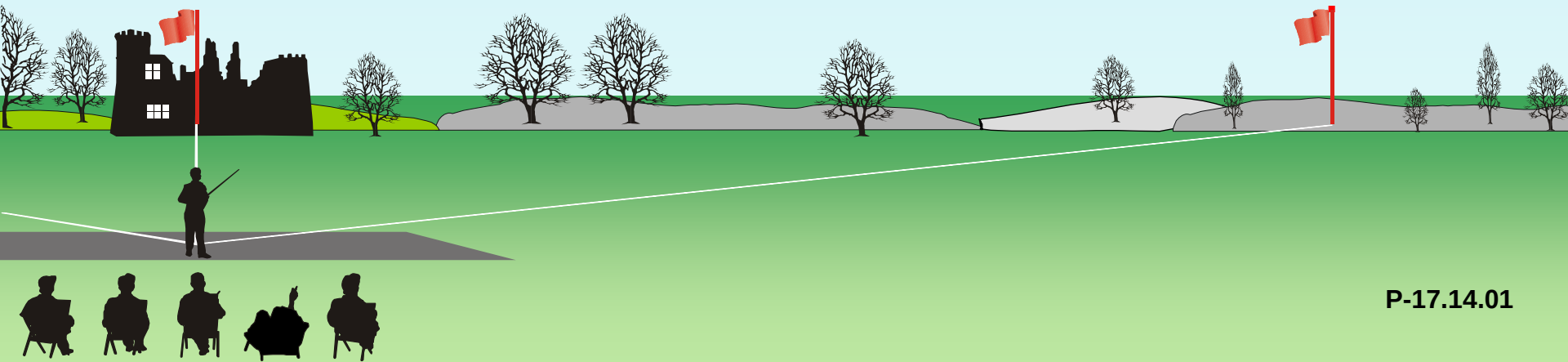
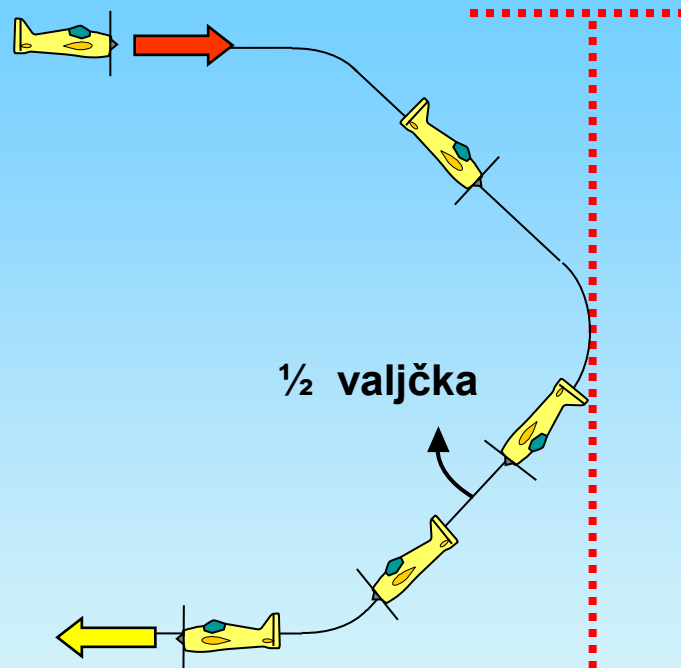


Med protismernimi valjčki ni linij.





P-17.14 Pol na voglu stoječega kvadratnega lupinga z 1/2 valjčka na spodnji polovici.

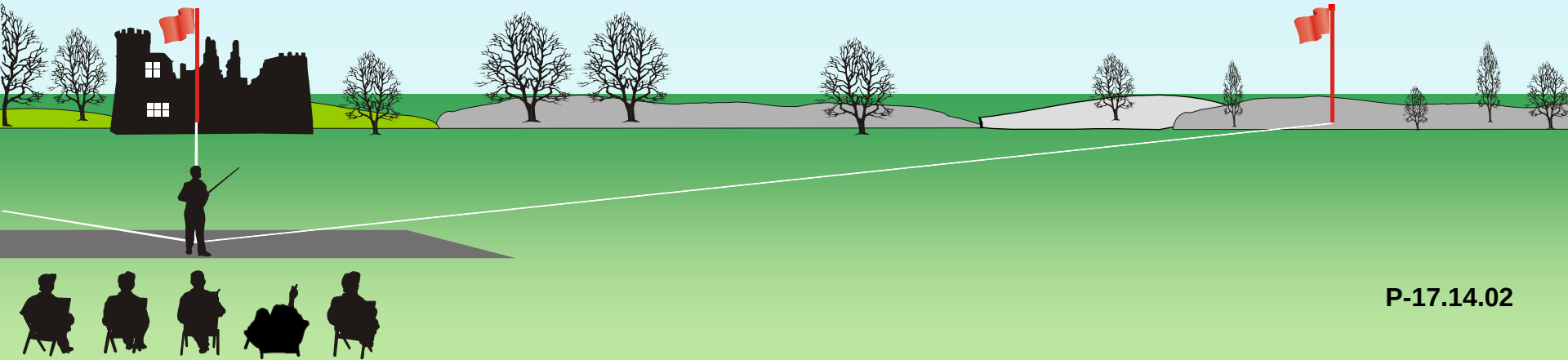
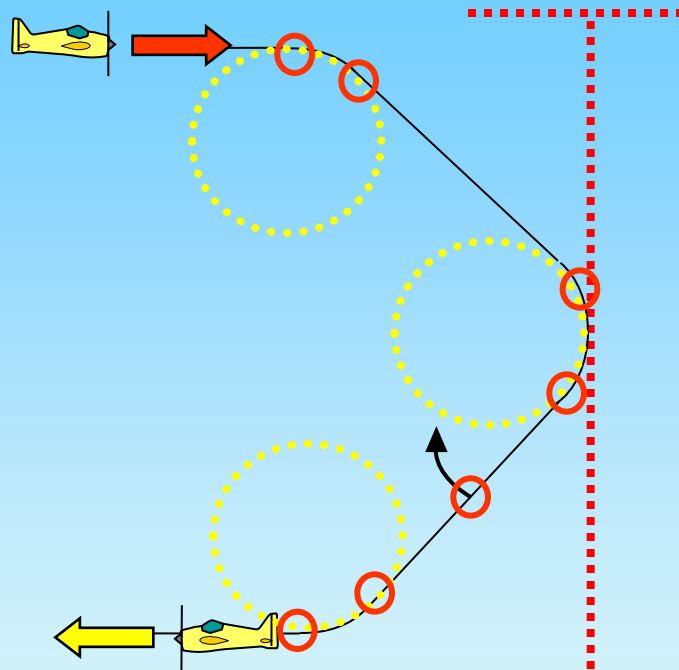




P-17.14 Pol na voglu stoječega kvadratnega lupinga z 1/2 valjčka na spodnji polovici.

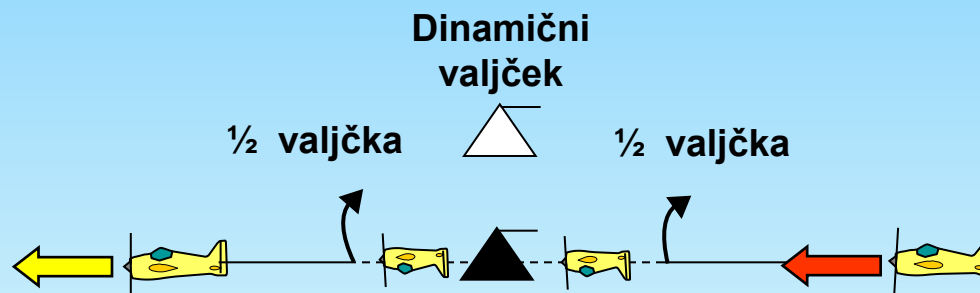
$\frac{1}{2}$ valjčka v sredini linije.

Vsi radiji so enaki.





P-17.15 Kombinacija valjčkov z 1/2 valjčka, dinamičnim valjčkom, 1/2 valjčka.



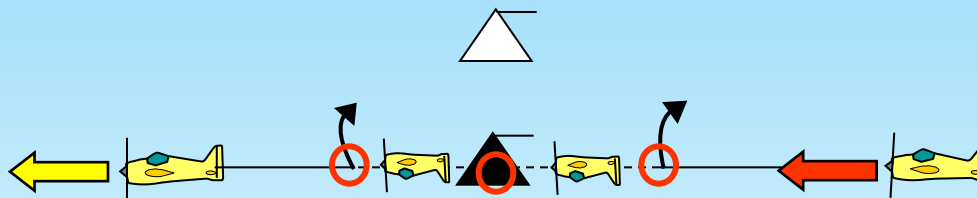


P-17.15 Kombinacija valjčkov z 1/2 valjčka, dinamičnim valjčkom, 1/2 valjčka.

Dinamični valjček je lahko pozitiven ali negativen.

Sodček ali navaden valjček:

Odbitek: > 5 točk!

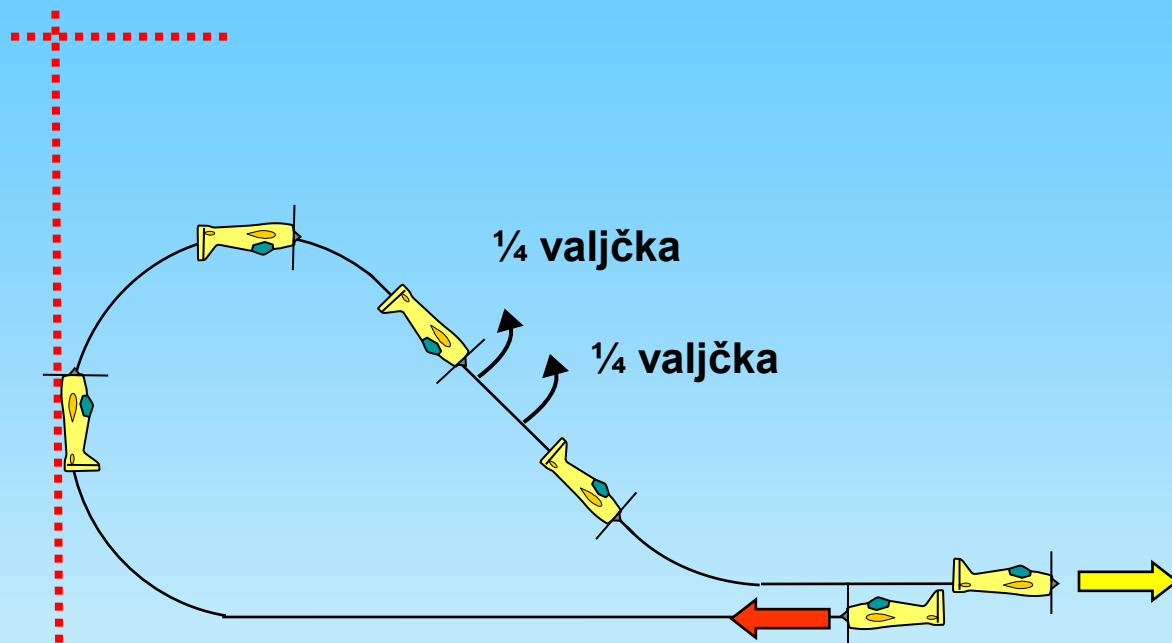


Linije med valjčki morajo biti enako dolge.



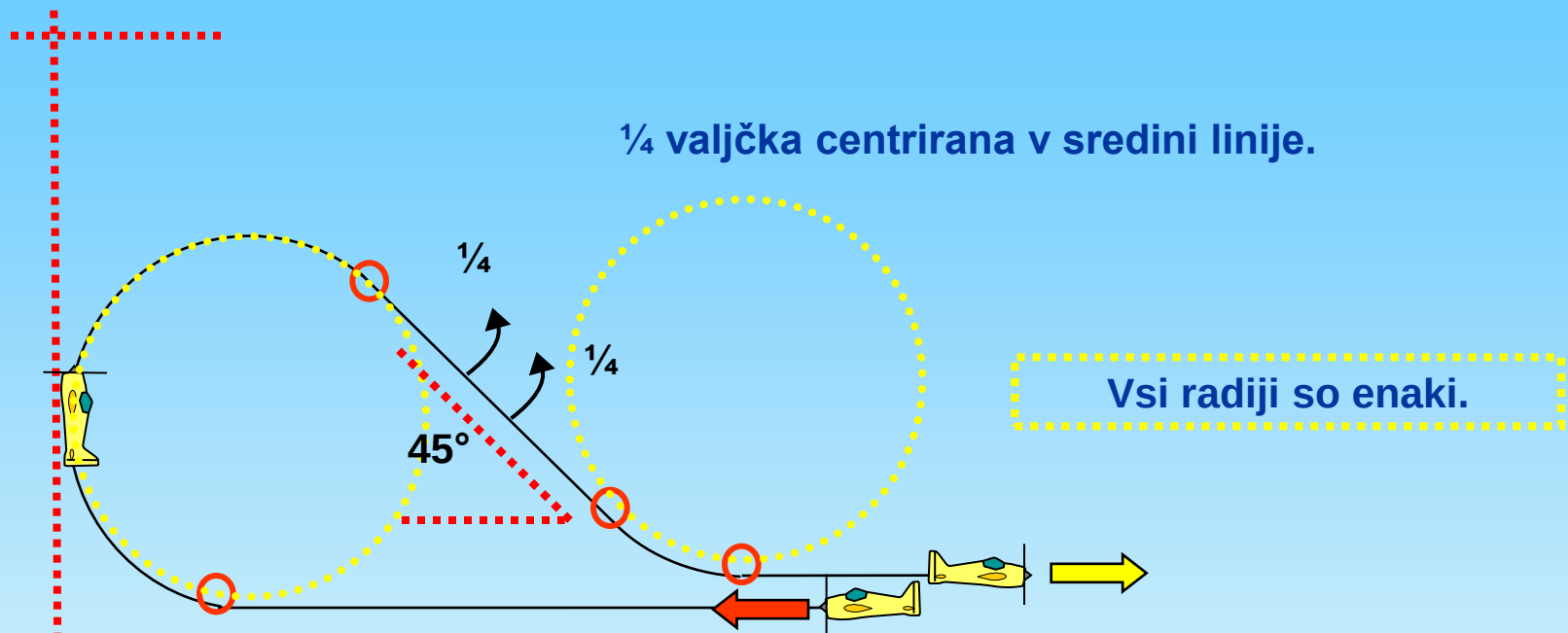


P-17.16 Pol kubanske osmice z dvema zaporednima $\frac{1}{4}$ valjčka.





P-17.16 Pol kubanske osmice z dvema zaporednima $\frac{1}{4}$ valjčka.



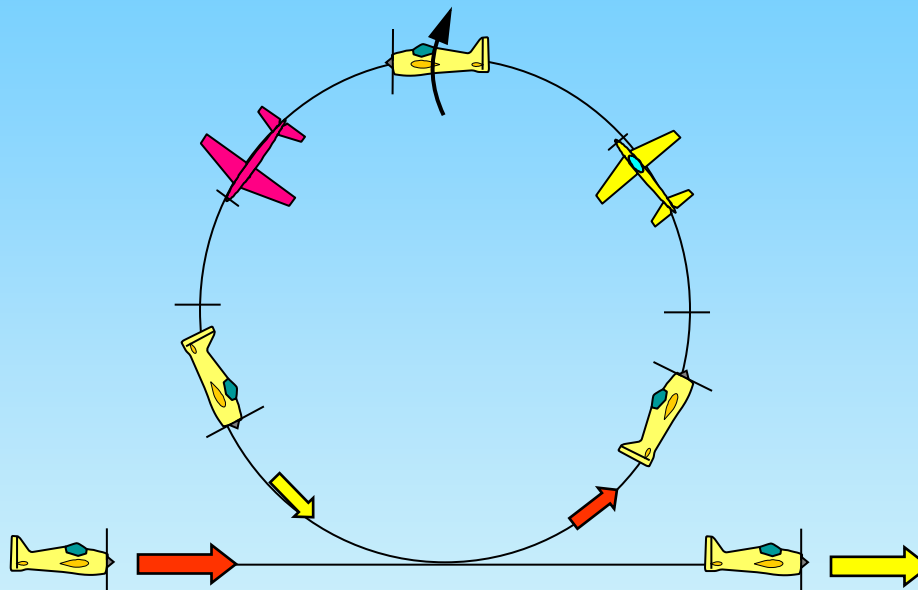
Vse tri linije enako dolge.





P-17.17 Luping z integriranim valjčkom.

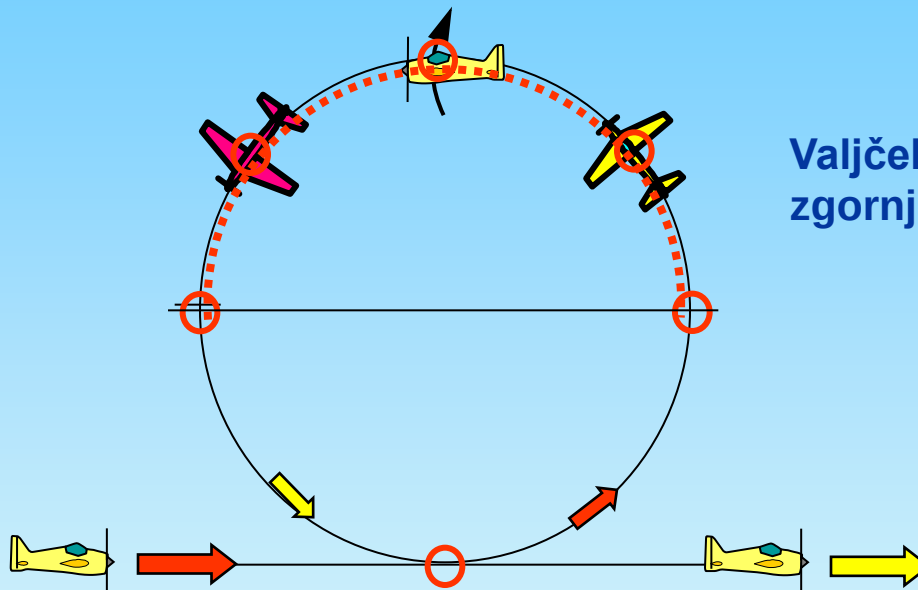
Integrirani valjček



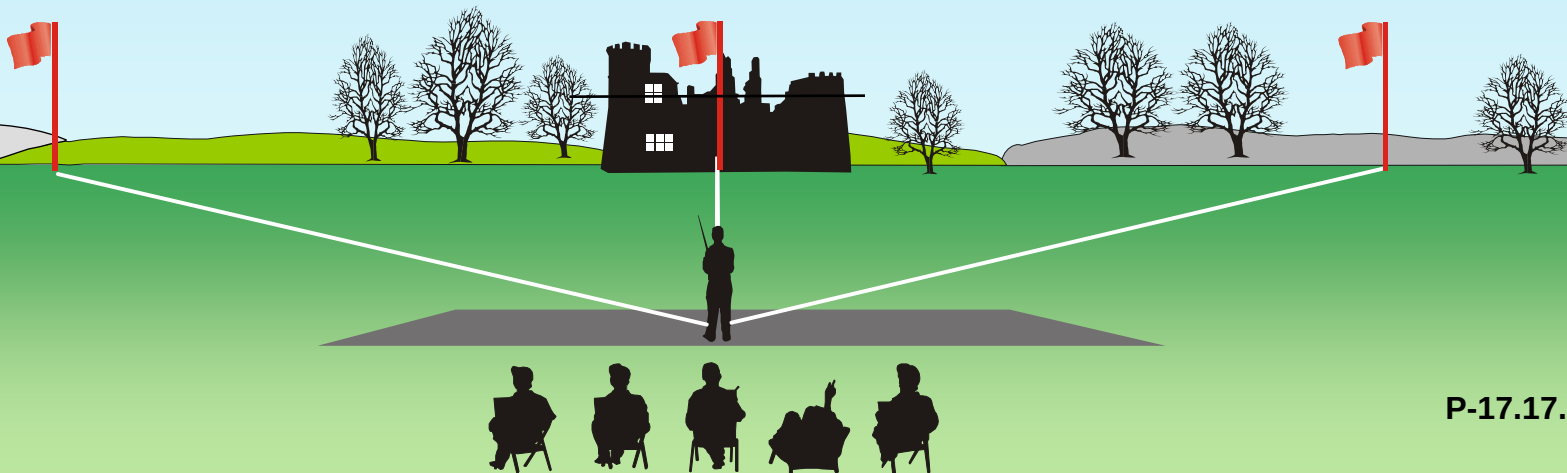


P-17.17 Luping z integriranim valjčkom.

Luping mora biti
okrogel.



Valjček mora biti integriran v
zgornji polovici lupinga.





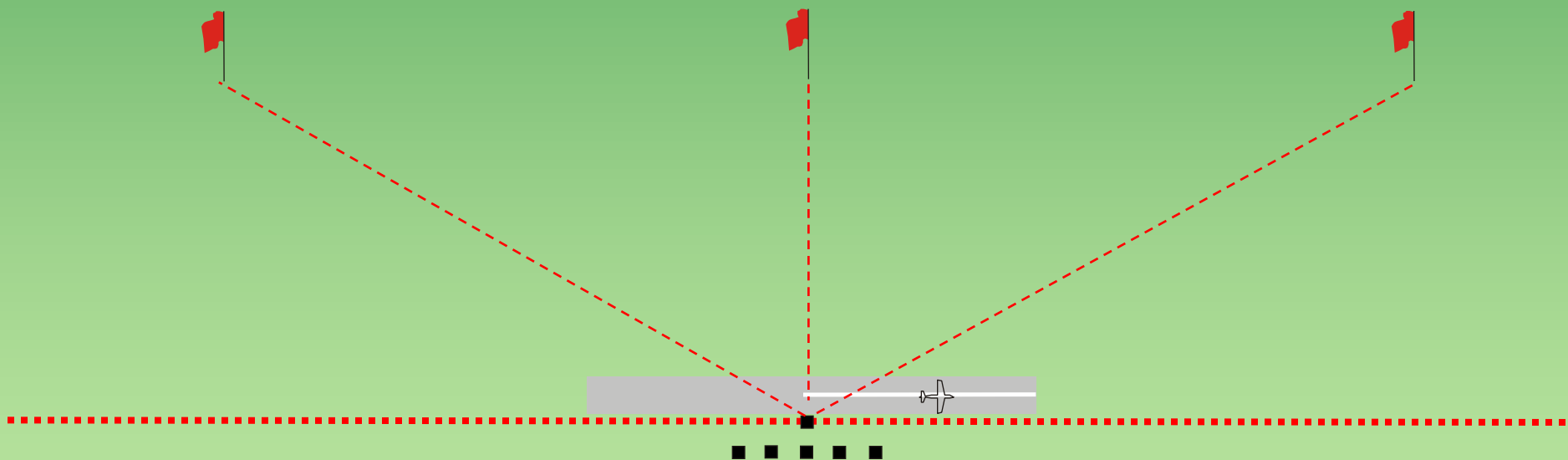
Pristanek

(ni določen in se ne ocenjuje)

Smer pristajanja ni nujno smer vzletanja.



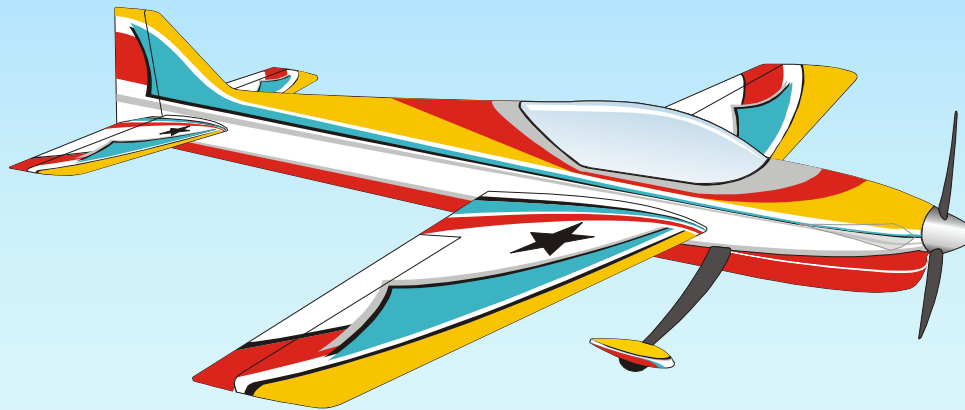
Veter



Varnostna linija

Forget **WHO** is flying! Forget **WHAT** is flying!

LOOK ONLY AT LINES DESCRIBED IN THE SKY!



Bob Skinner

HVALA!

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