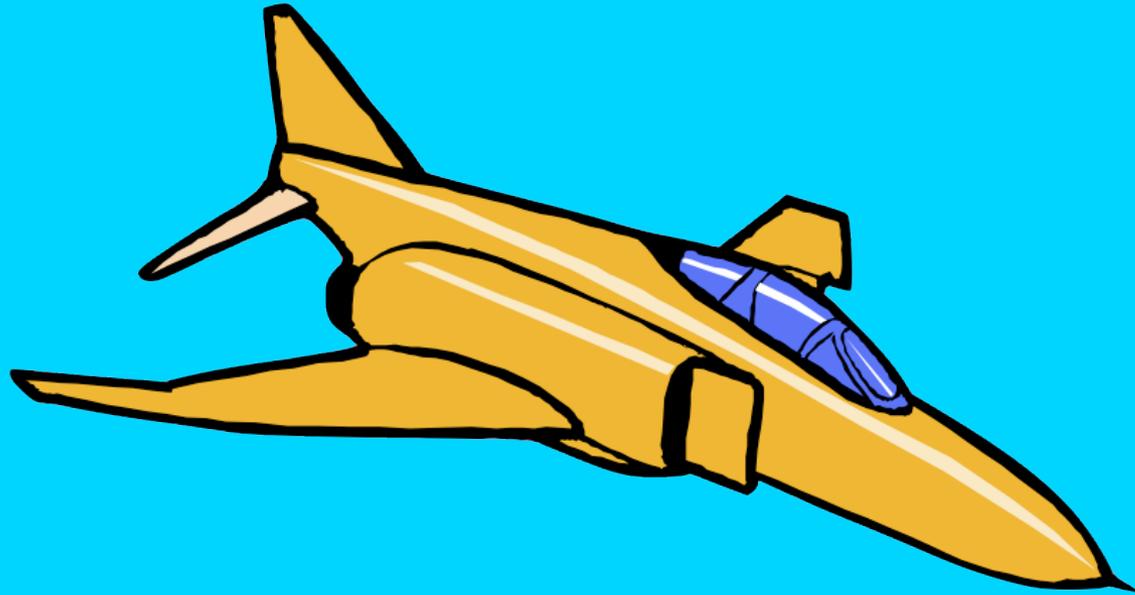


Acrobáticos de Radio Control Propulsados por Turbinas Jet

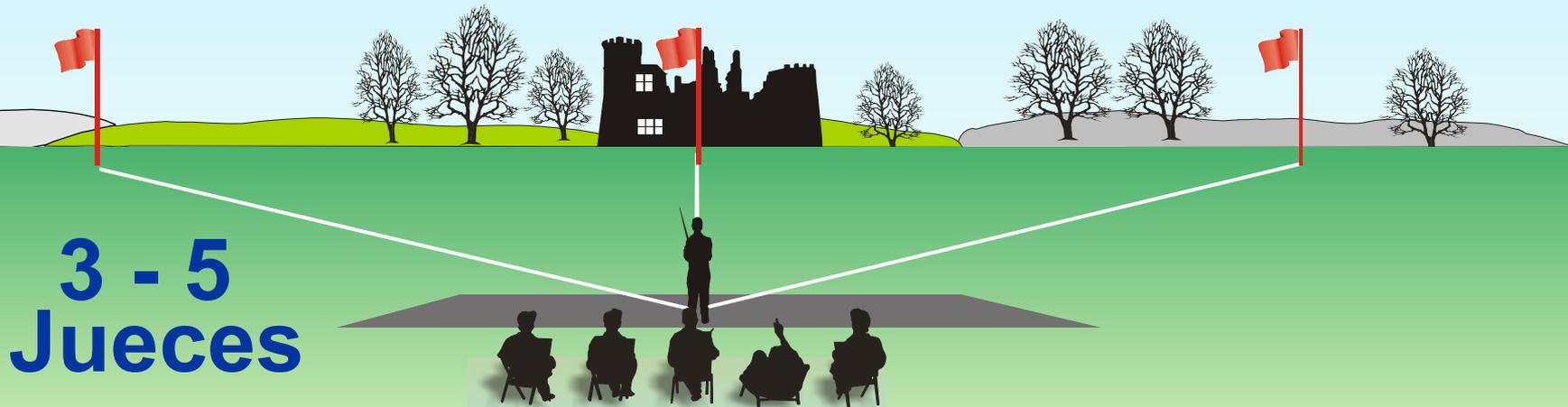


Programa de Vuelo F3S

Representación Esquemática

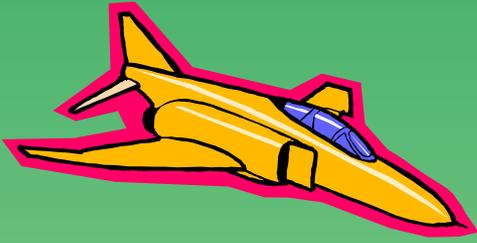
Programa de Vuelo F3S

2016-2017



Atencion, Concentracion TOTAL !!!

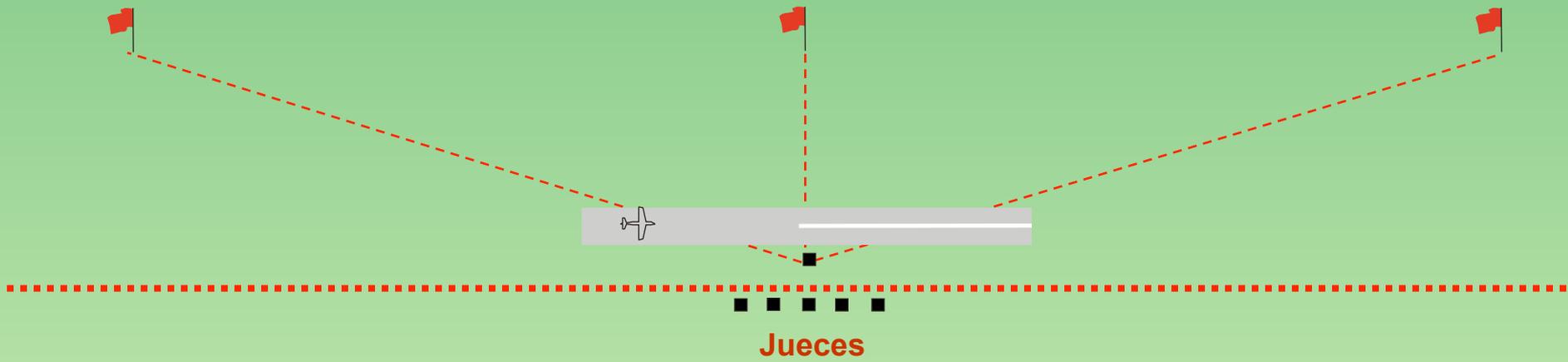
Alla Vamos

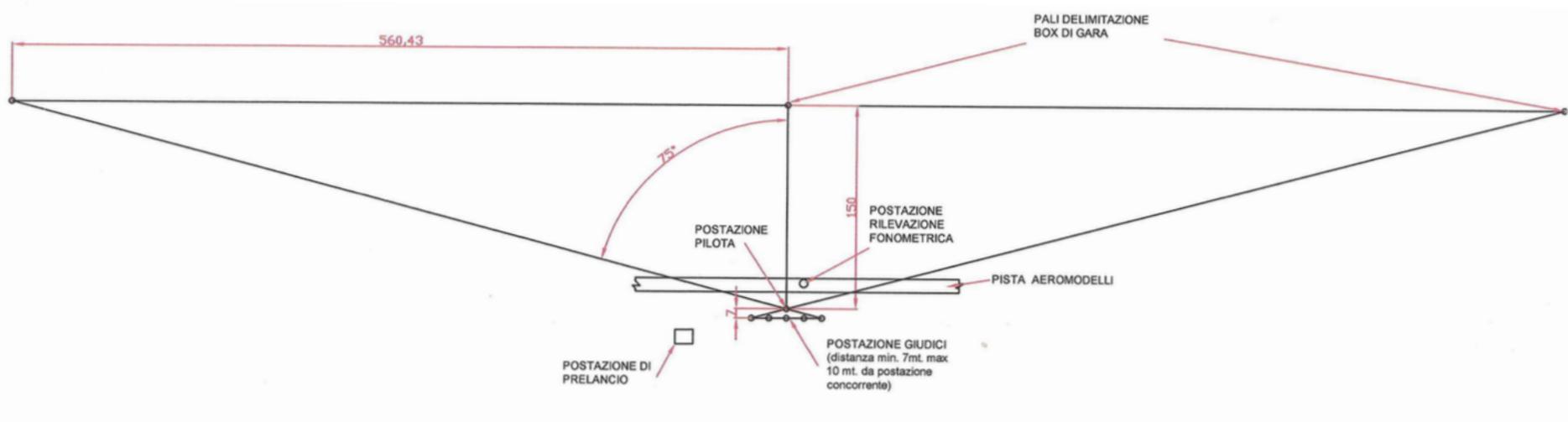
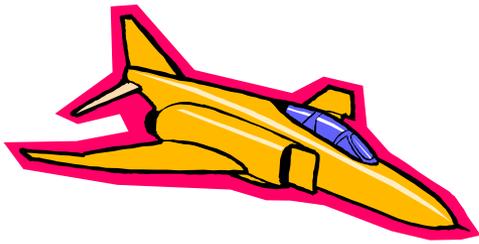


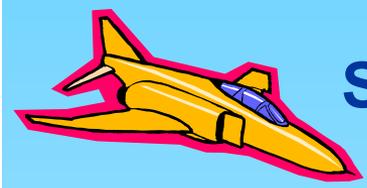
Despegue

(No se juzga ni se puntua)

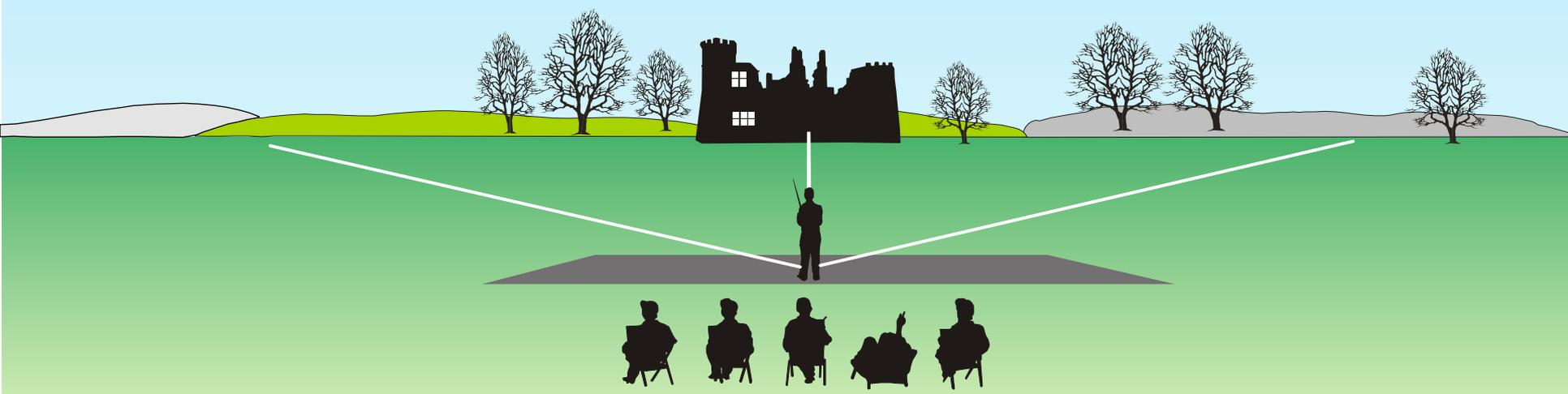
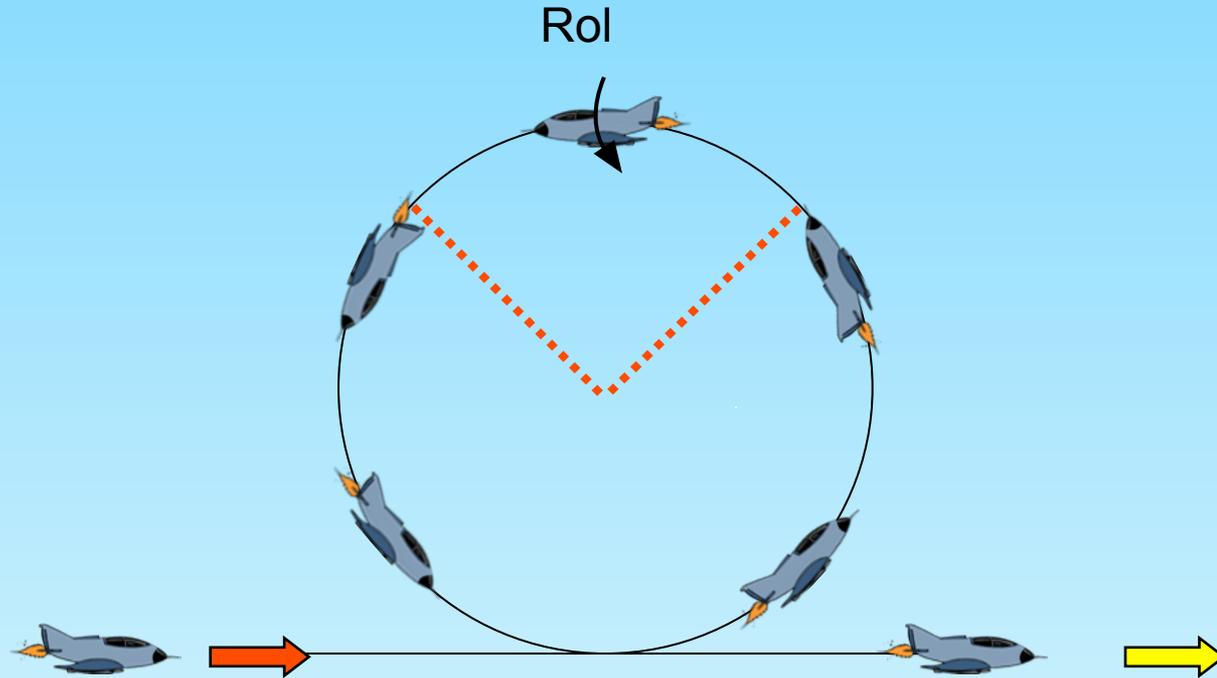
← Viento







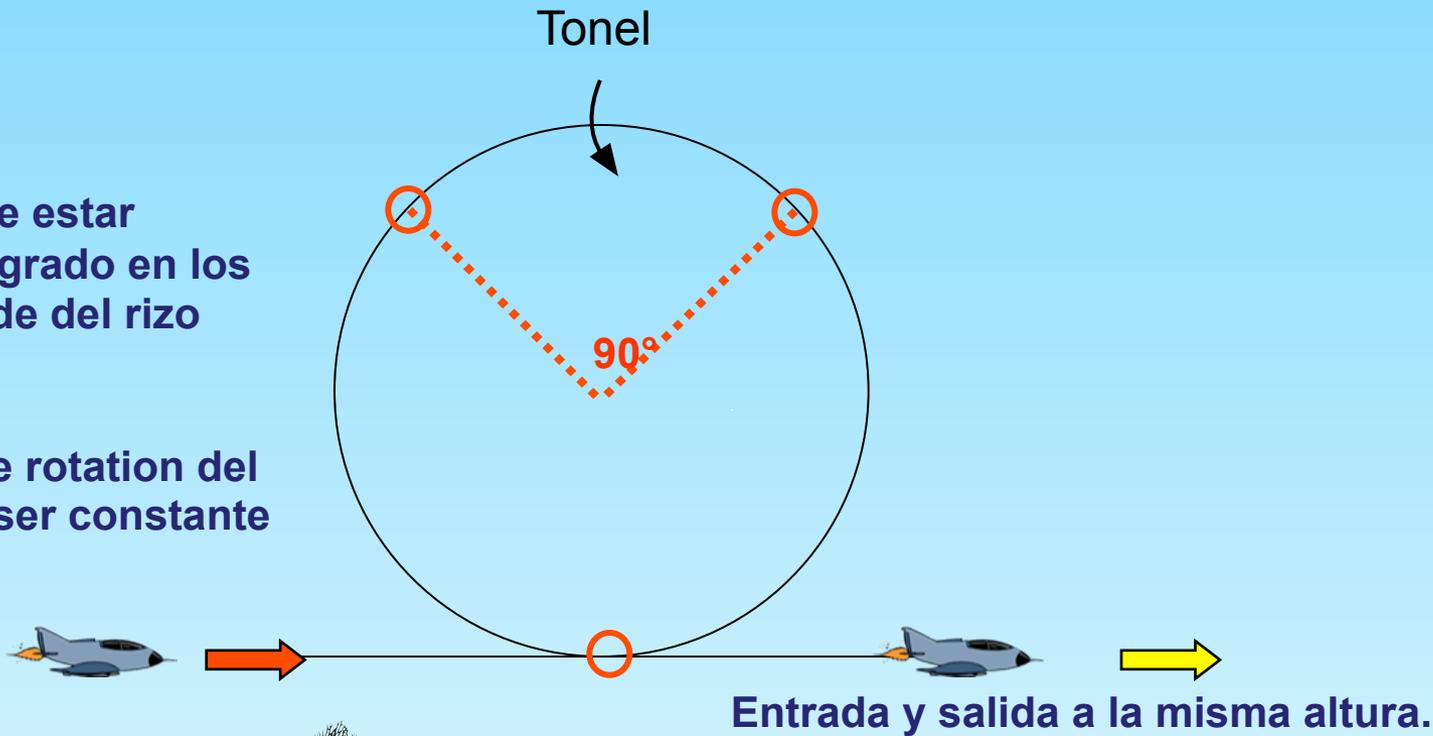
S-17.01: Loop con Tonel integrado en los 90° de la cusvide

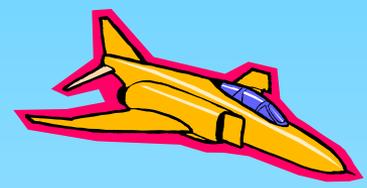


S-17.01: Loop con Tonel integrado en los 90° de la cuspide

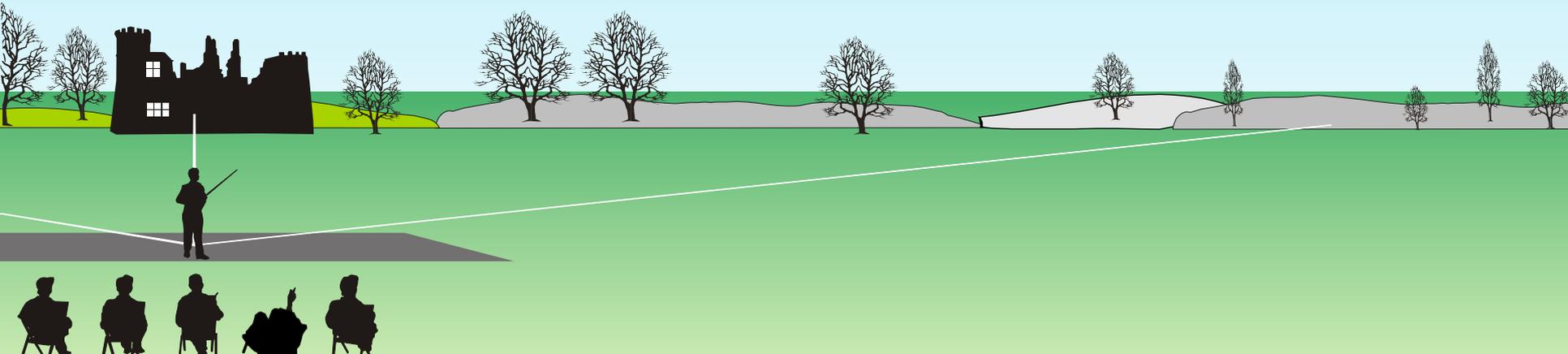
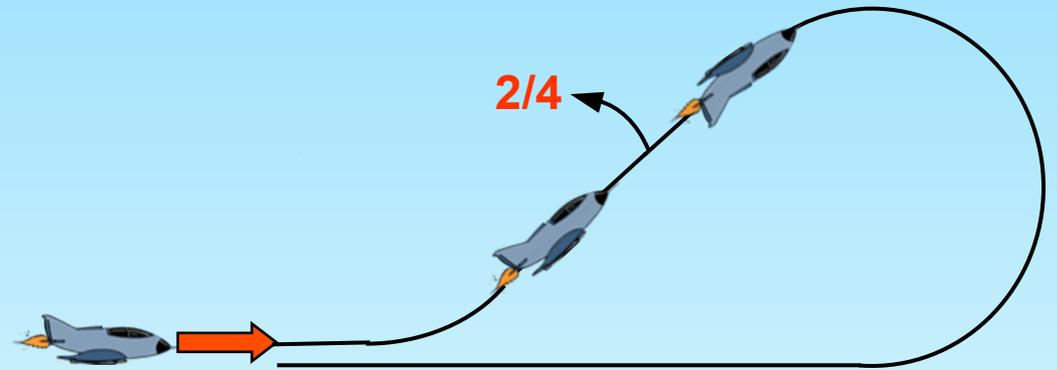
El tonel debe de estar centrado e integrado en los 90° de la cúspide del rizo

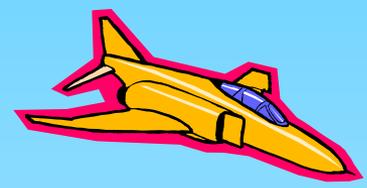
La velocidad de rotation del tonel, debe de ser constante



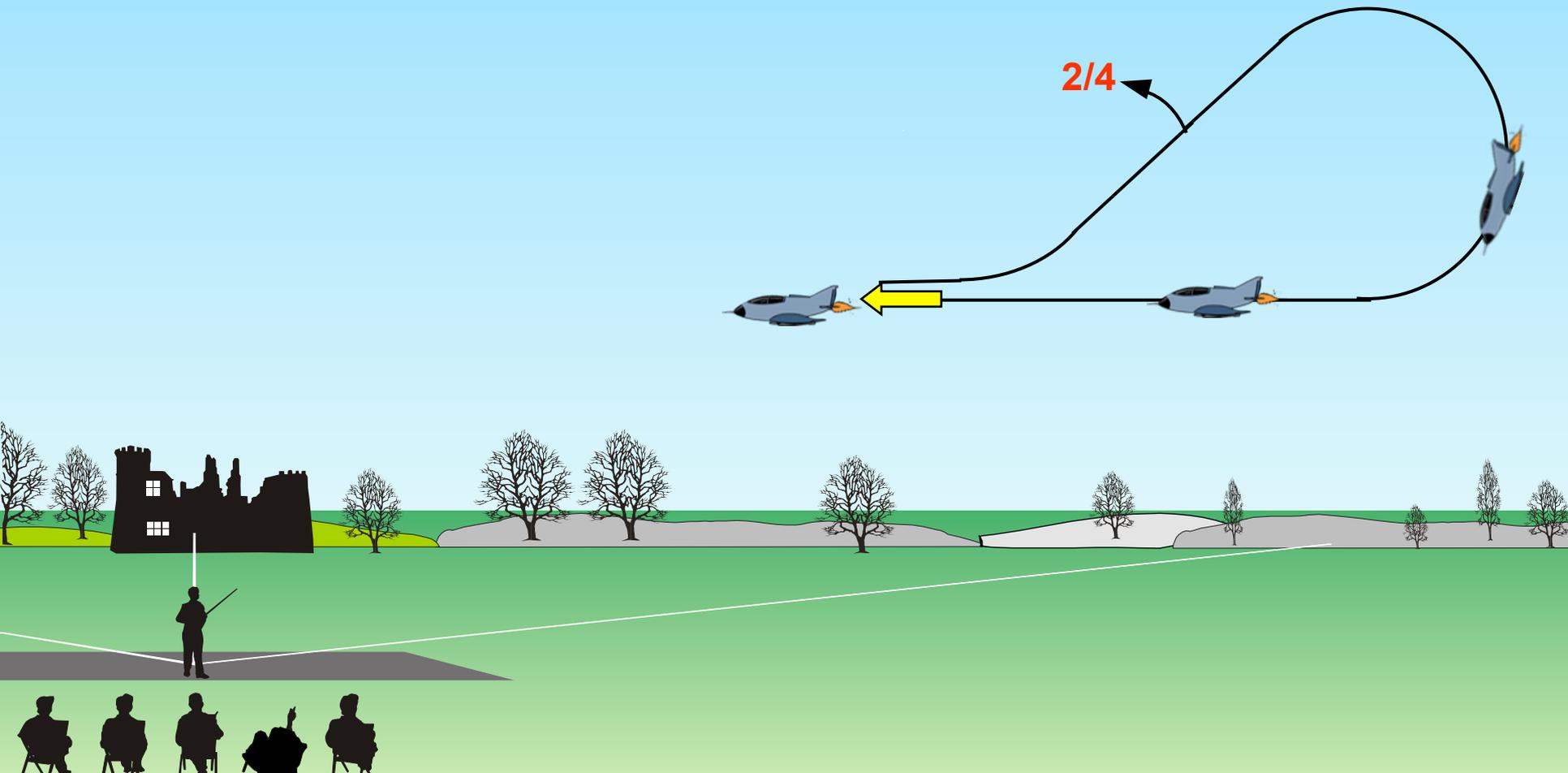


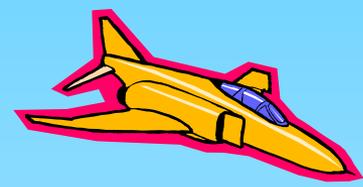
S-17.02: Medio ocho cubano invertido con dos cuartos de tonel subiendo





S-17.02: Medio ocho cubano invertido con dos cuartos de tonel subiendo

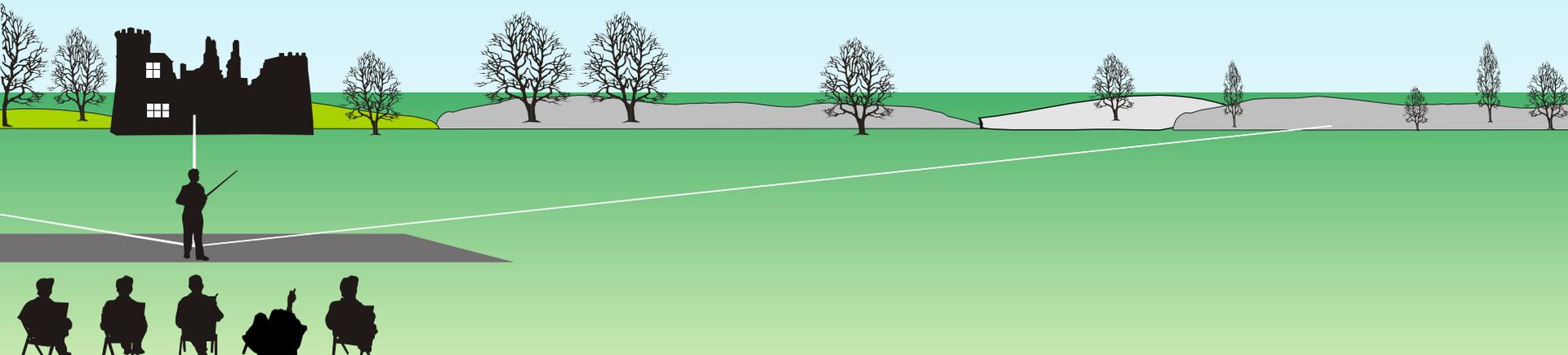
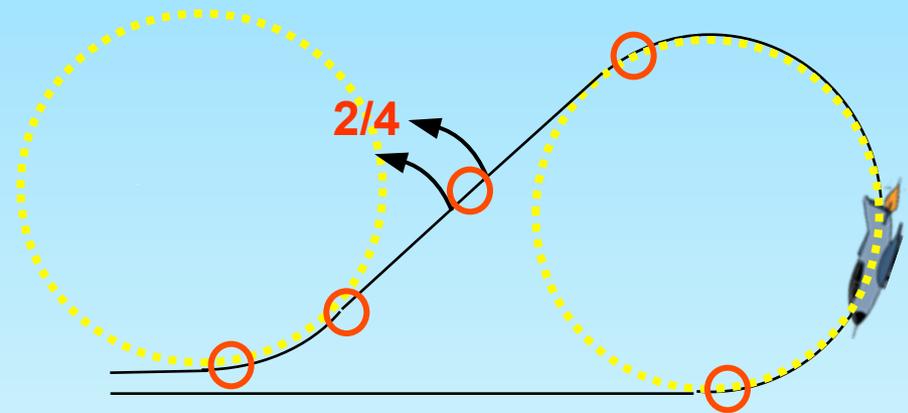




S-17.02: Medio ocho cubano invertido con dos cuartos de tonel subiendo

Todos los radios son iguales.

Los dos $\frac{1}{4}$ de Roll deben de realizarse en el centro del tramo de subida a 45°

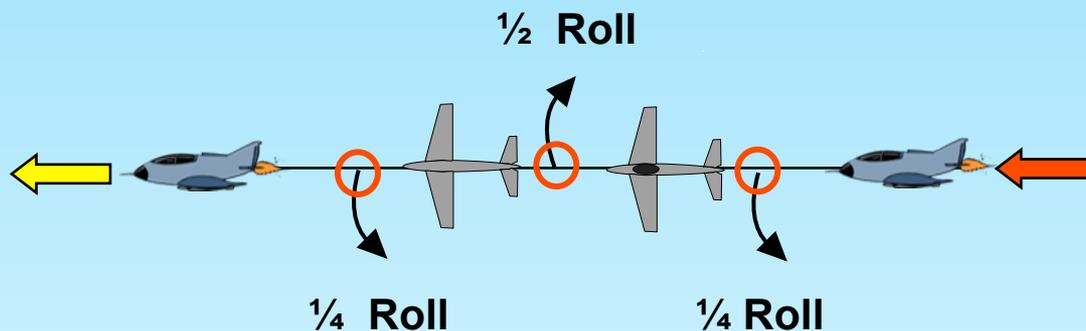




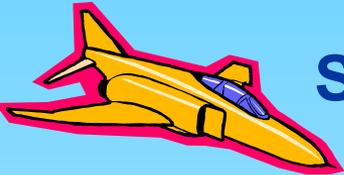
S-17.03 Vuelo a cuchillo y contra cuchillo

Los tramos a cuchillo deben de ser de igual longitud y deben de ser lo suficientemente largos para demostrar el control del vuelo

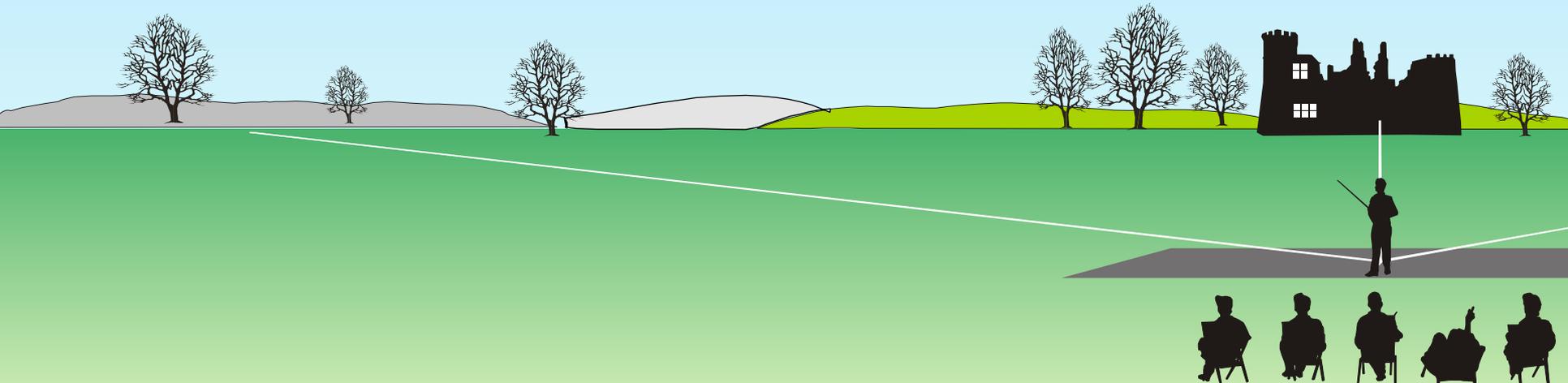
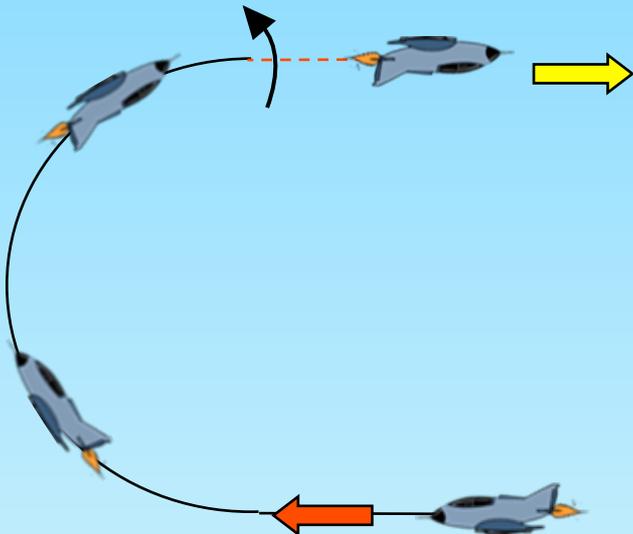
El sentido de rotacion es D-I-D o bien I-D-I



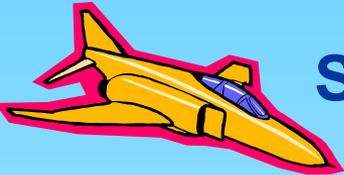
S-17.04: Immelmann con Tanel



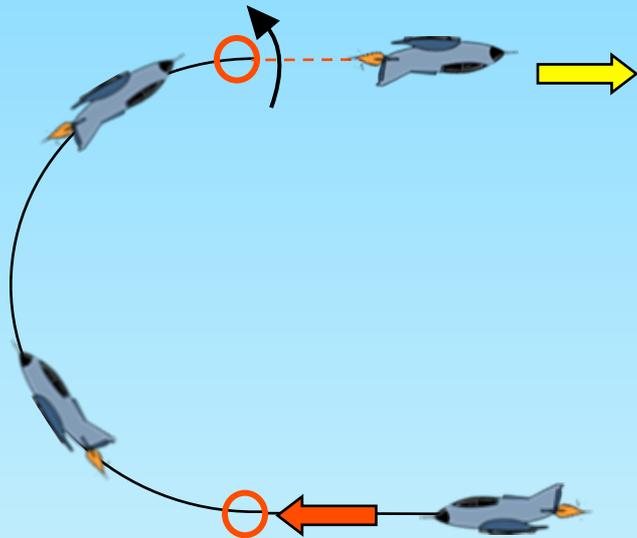
Roll



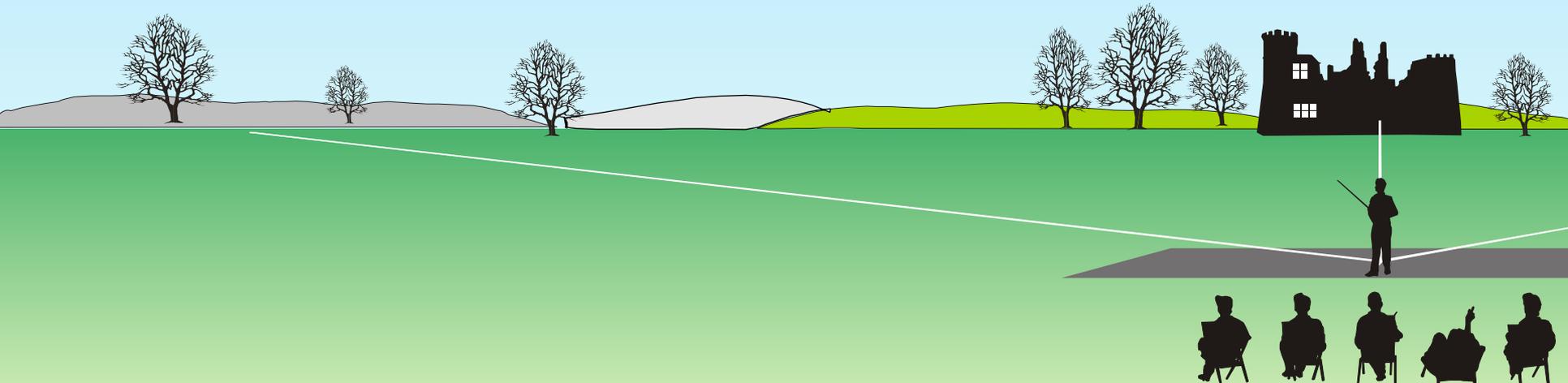
S-17.04: Immelmann con Tonel



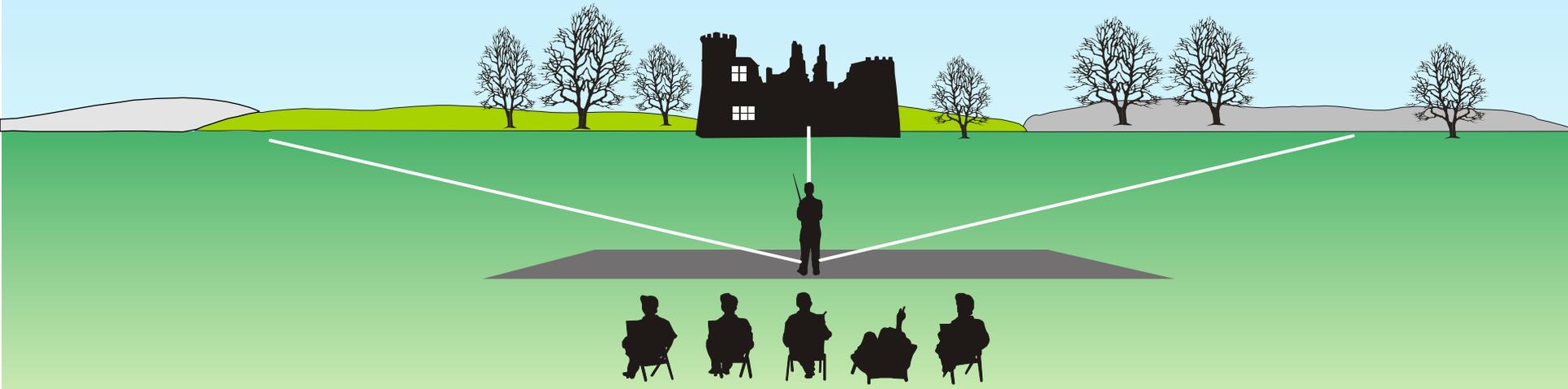
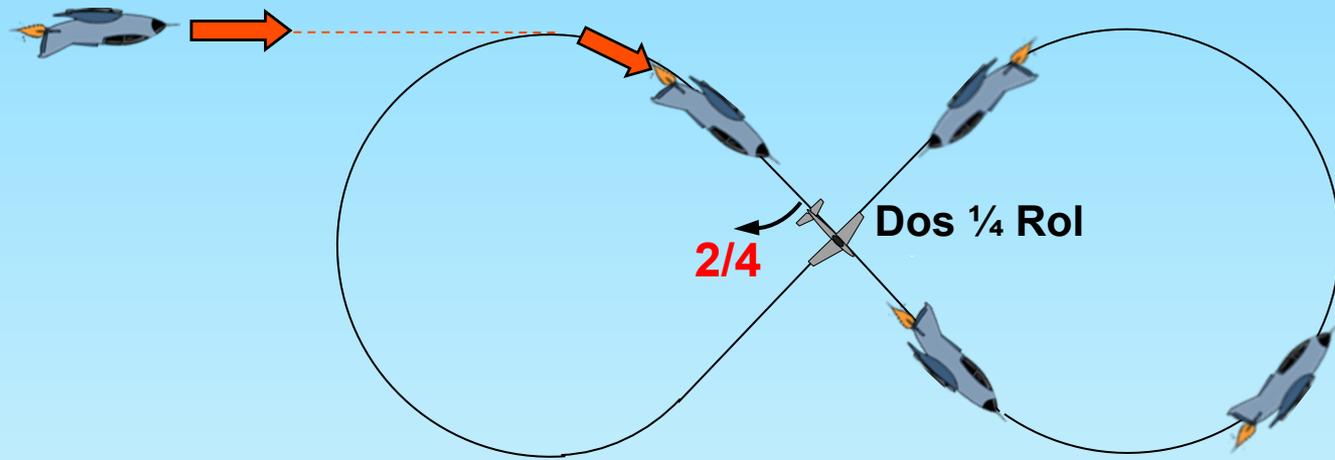
Roll



El Tonel debe de ser de inmediato despues del medio Loop.

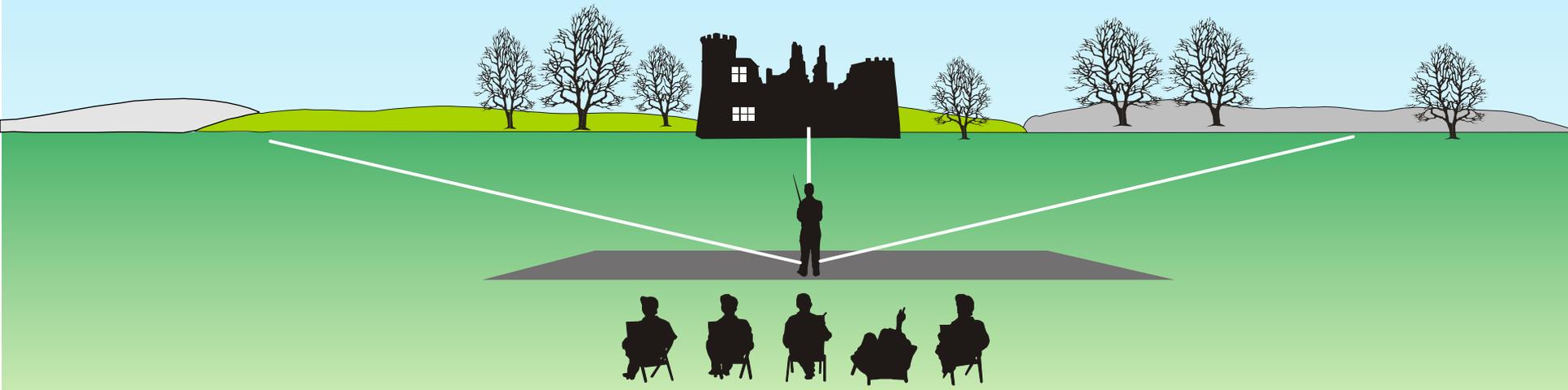
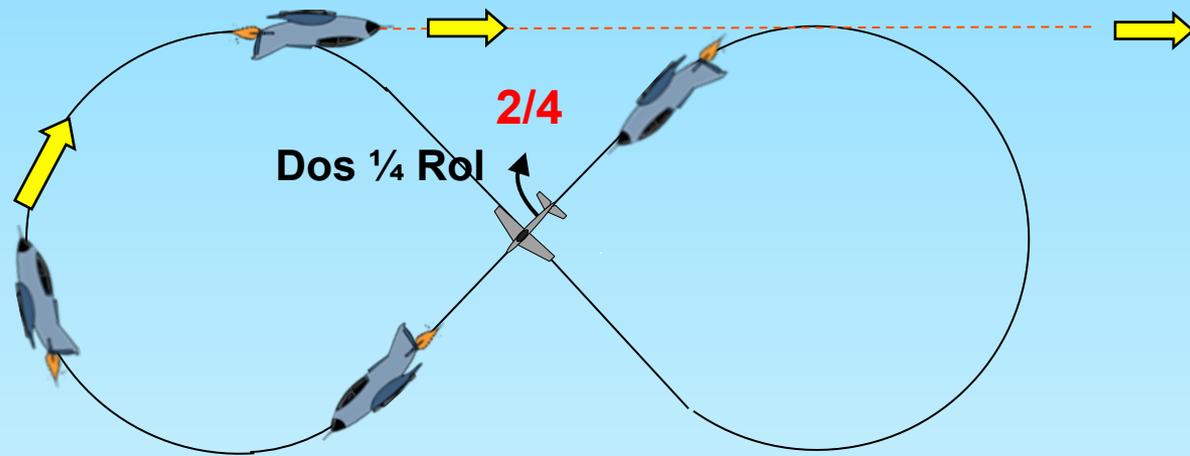


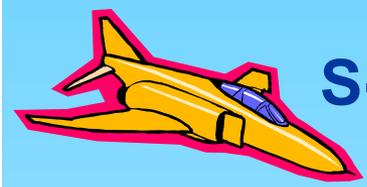
S-17.05: Ocho cubano invertido desde arriba con dos cuartos de Tonel consecutivos





S-17.05: Ocho cubano invertido desde arriba con dos cuartos de Tonel consecutivos

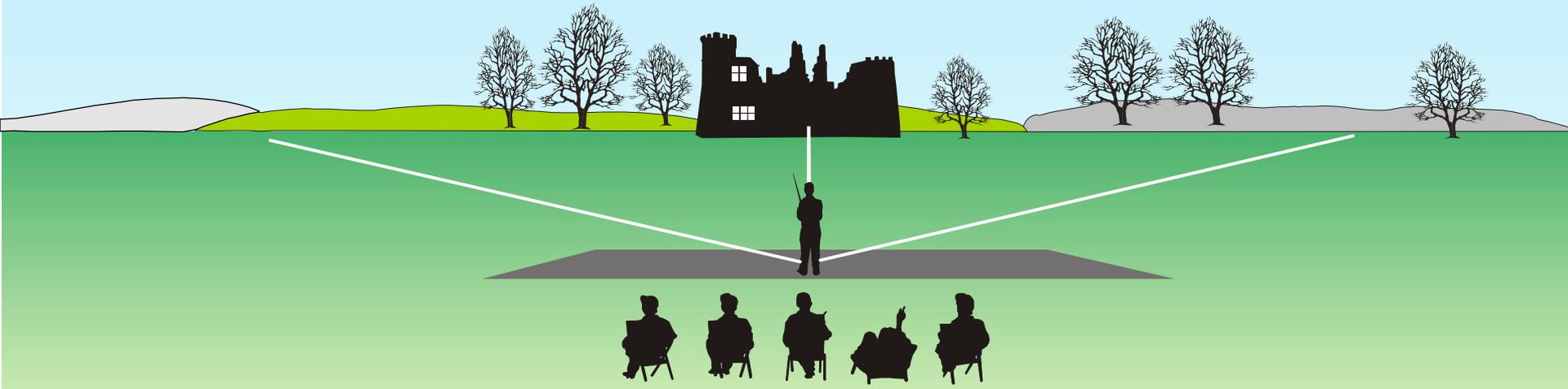
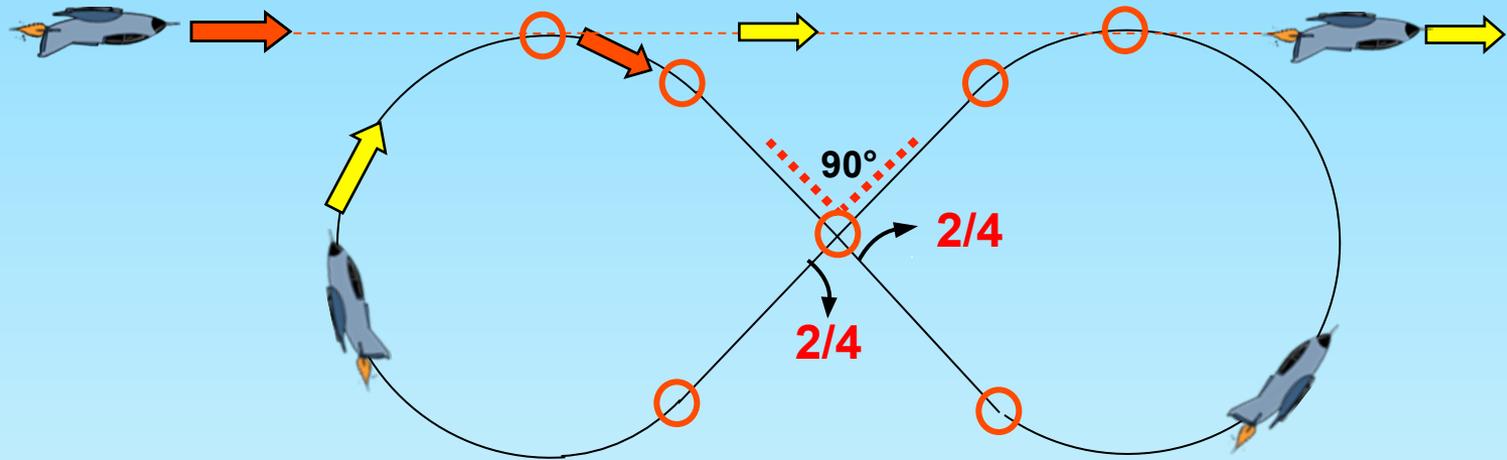




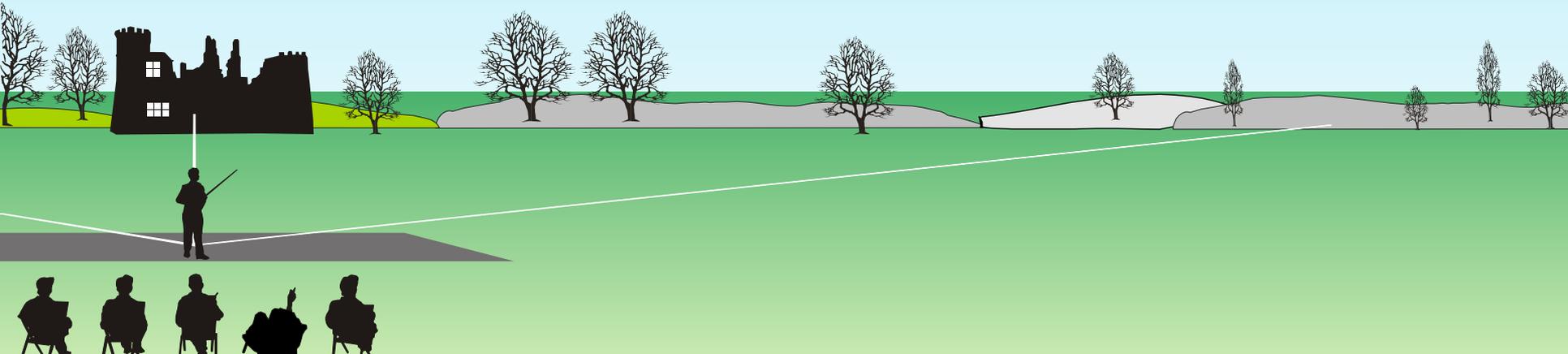
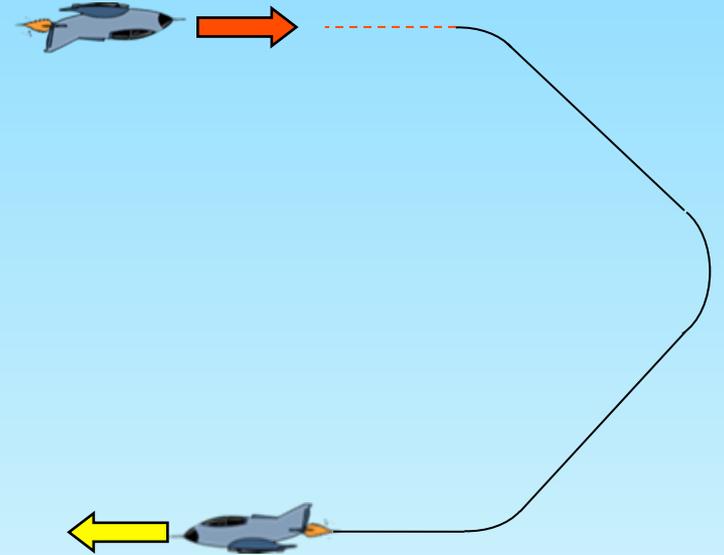
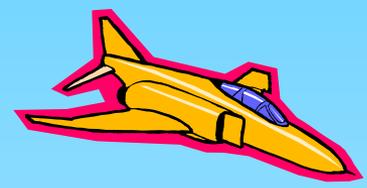
S-17.05: Ocho cubano invertido desde arriba con dos cuartos de Tonel consecutivos

Todos los radios son iguales.

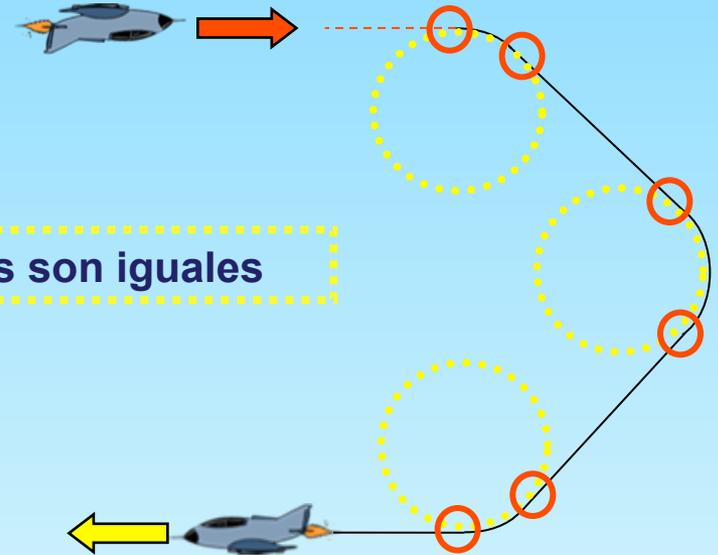
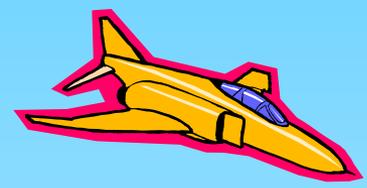
Los toneles deben de realizarse en el centro de los tramos rectos a 45°



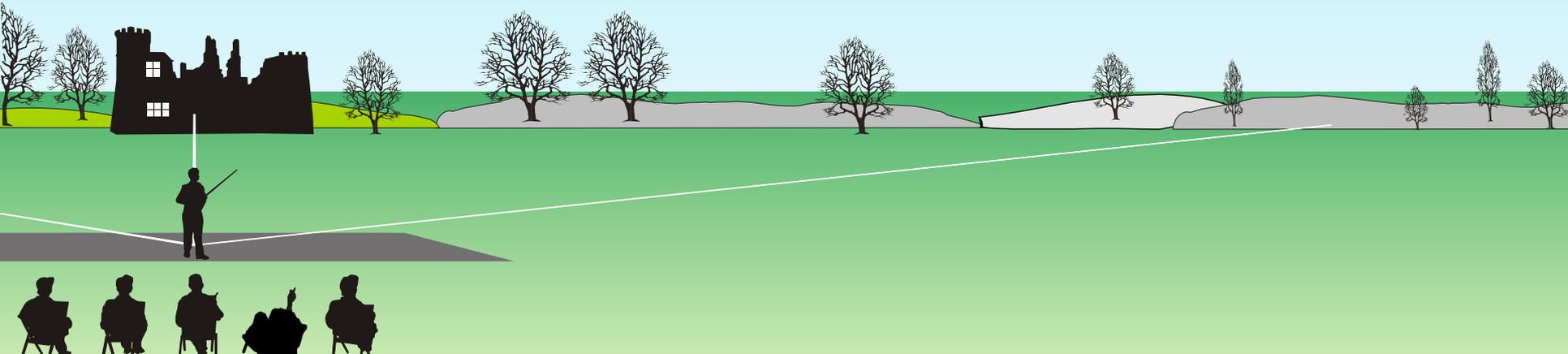
S-17.06: Medio Rizo cuadrado en esquina



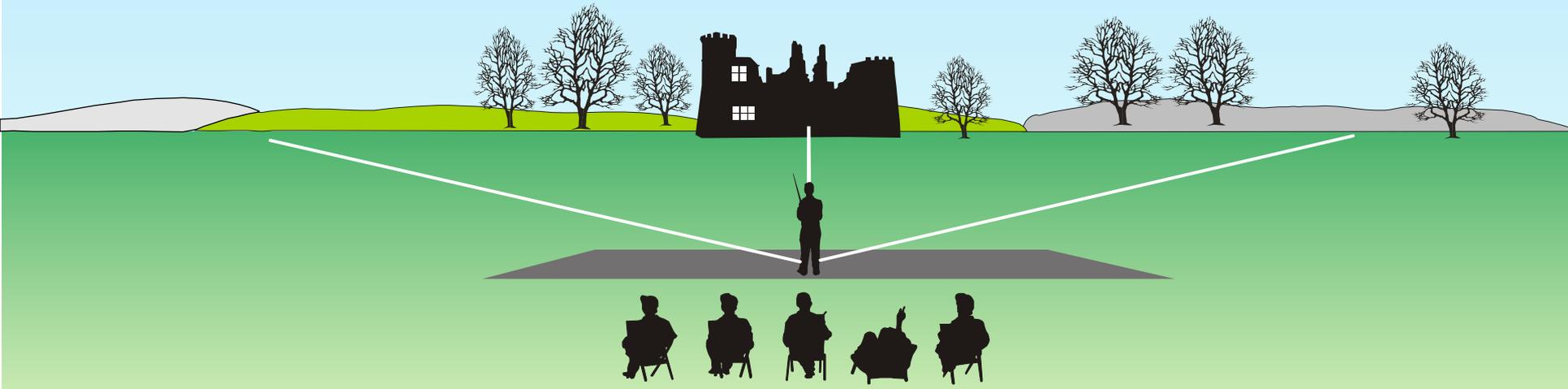
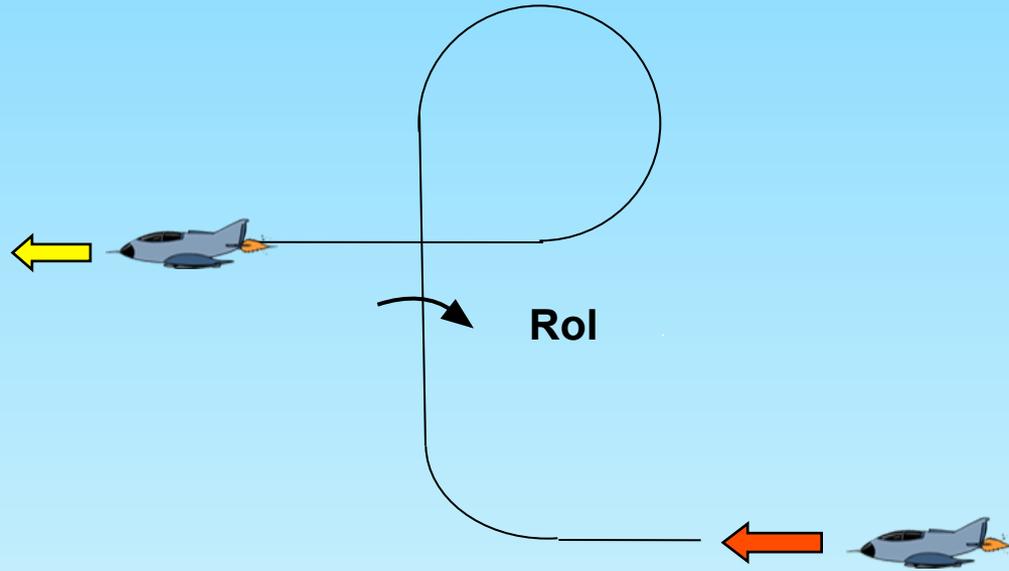
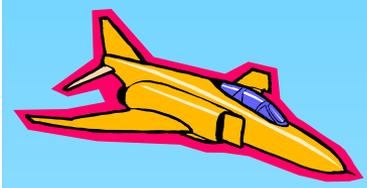
S-17.06: Medio Rizo cuadrado en esquina



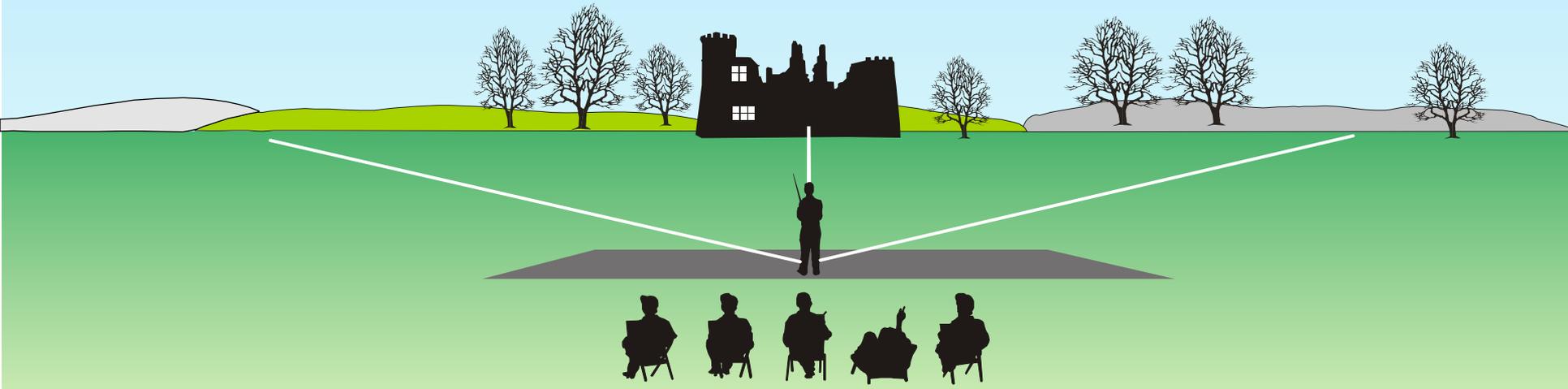
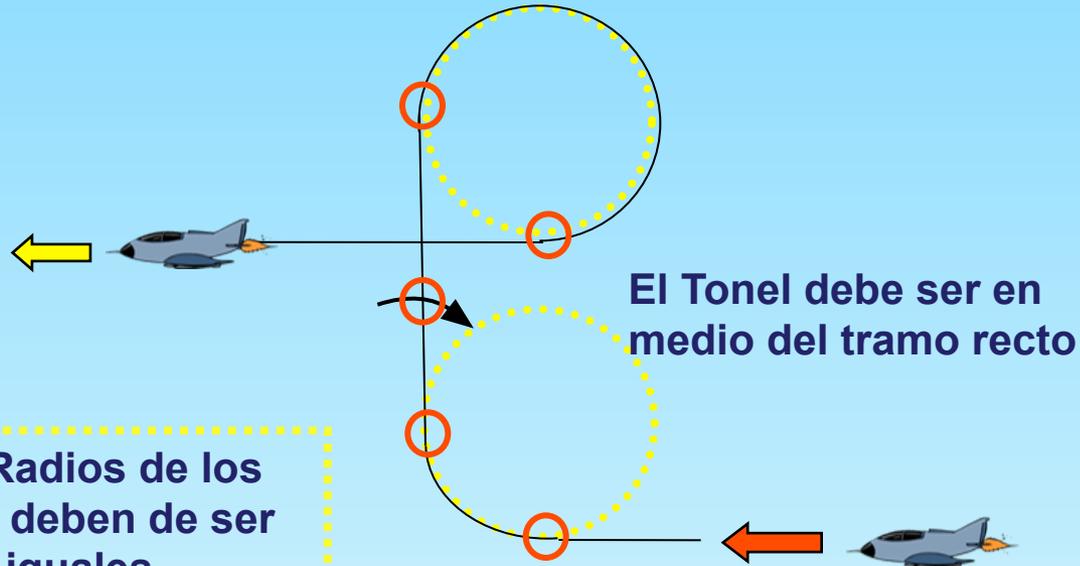
Todos los radios son iguales



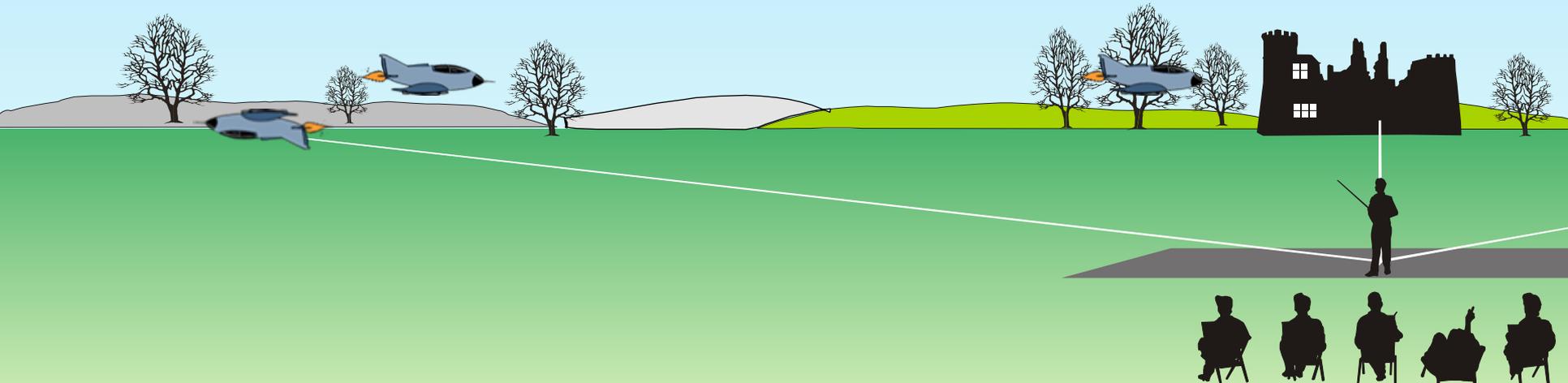
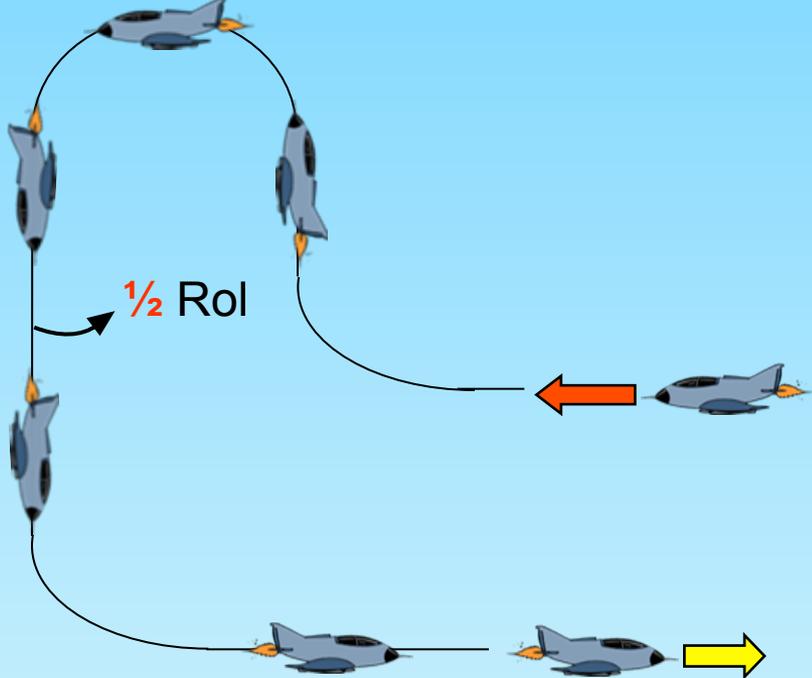
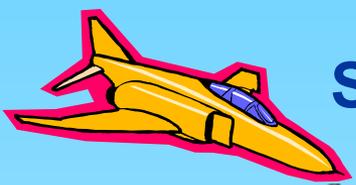
S-17.07: Figura nueve con tonel



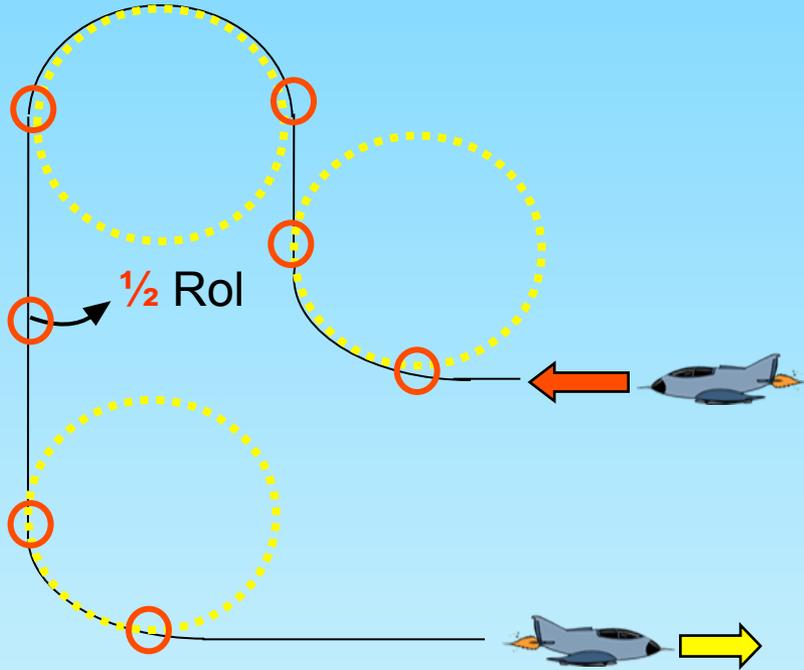
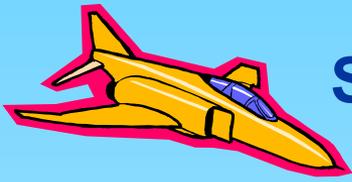
S-17.07: Figura nueve con tonel



S-17.08: Humpty Bump tira-empuja-tira con $\frac{1}{2}$ Tonel bajando

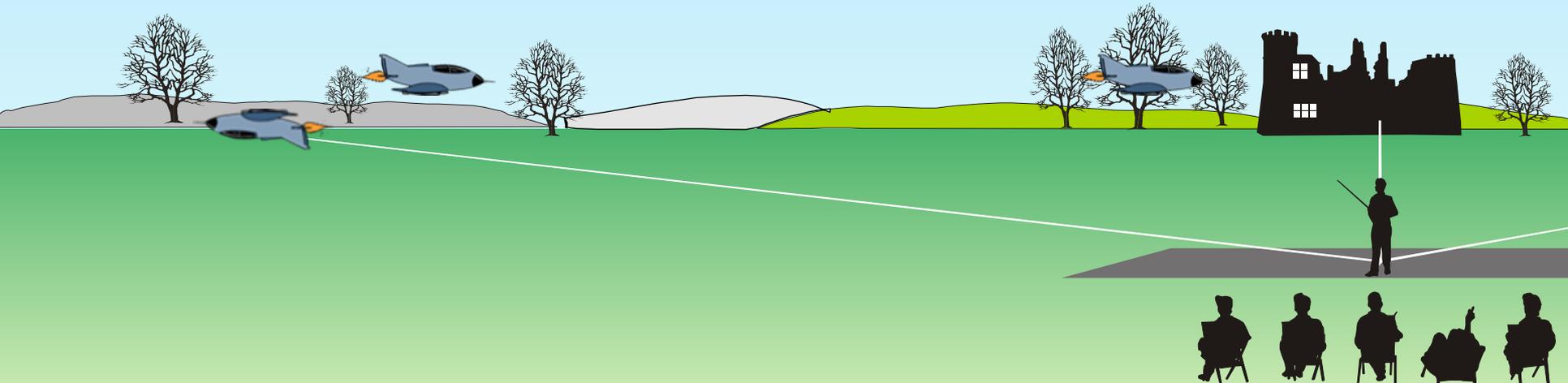


S-17.08: Humpty Bump tira-empuja-tira con $\frac{1}{2}$ Tonel bajando

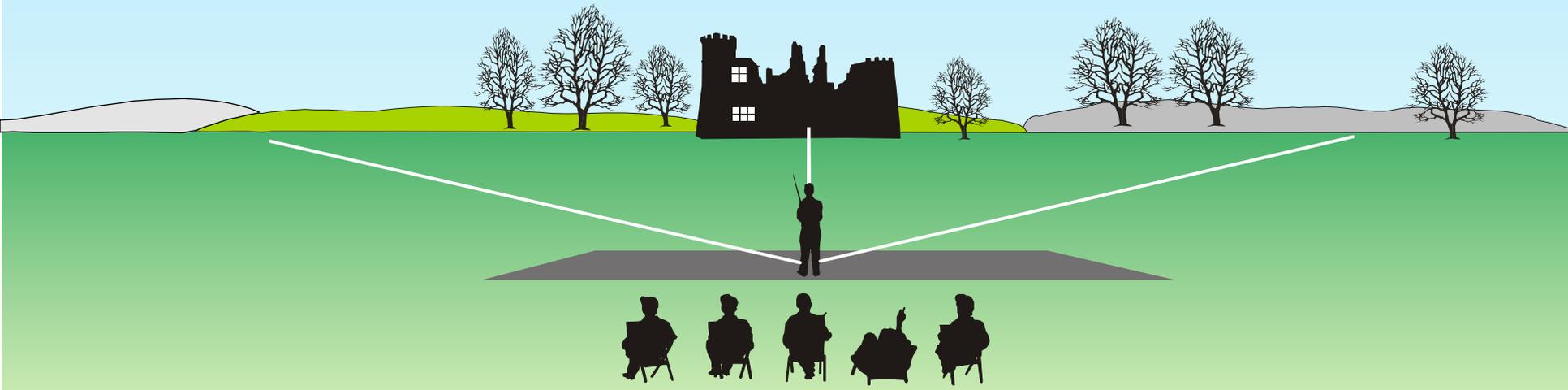
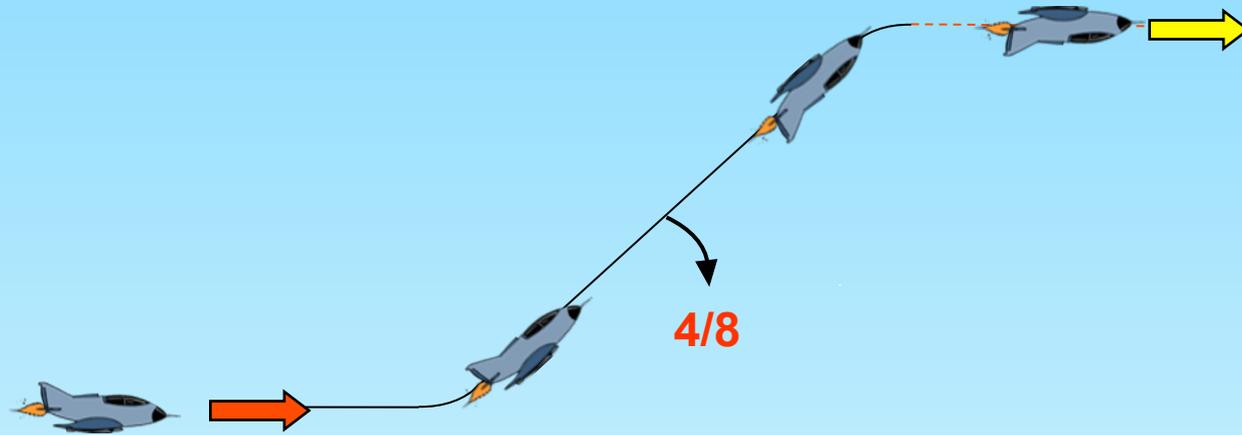


Todos los radios son iguales.

El medio Rol debe de ser en la mitad del tramo de bajada

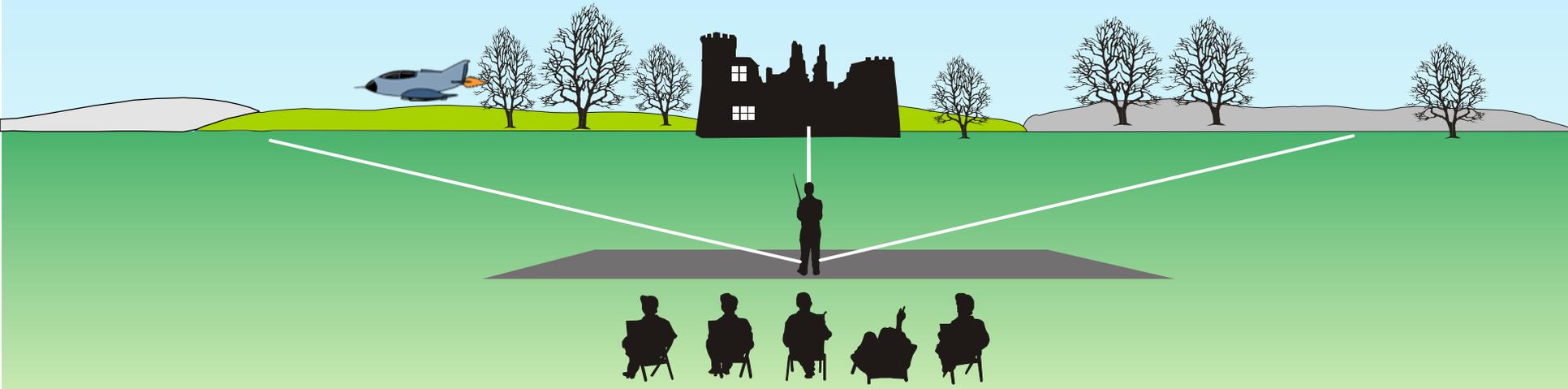
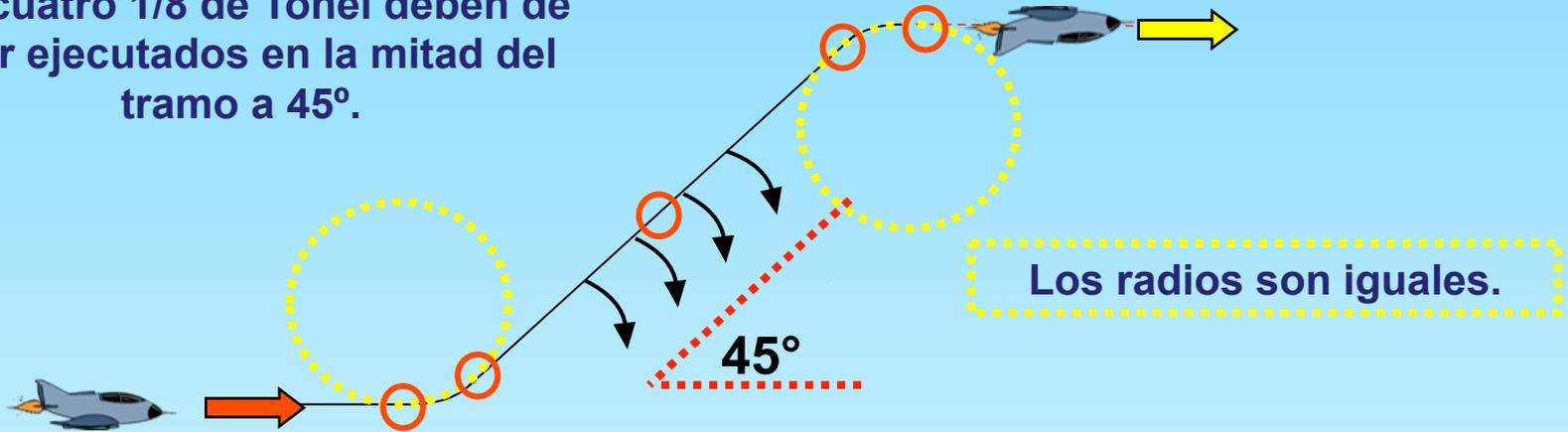


S-17.09: Subida a 45° con 4/8 de Tonel

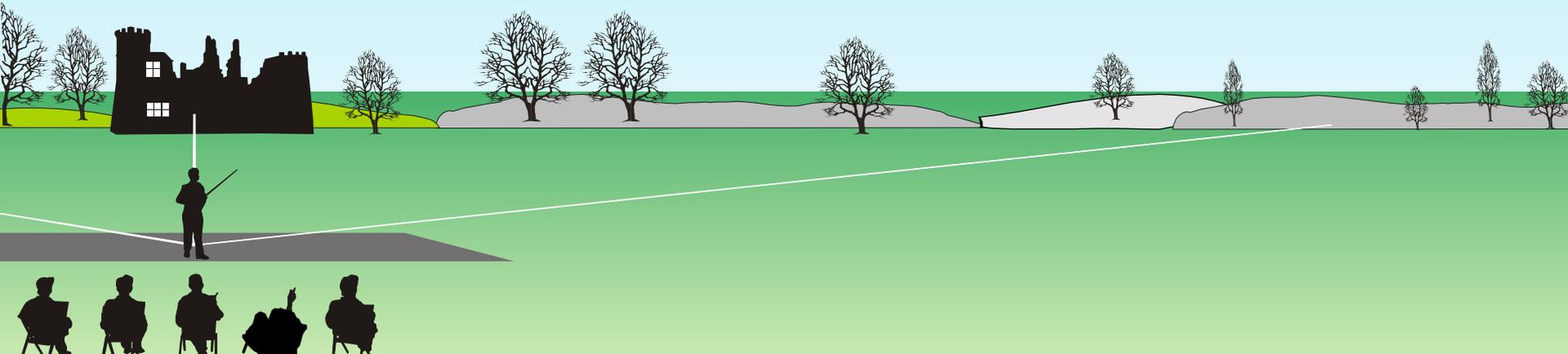
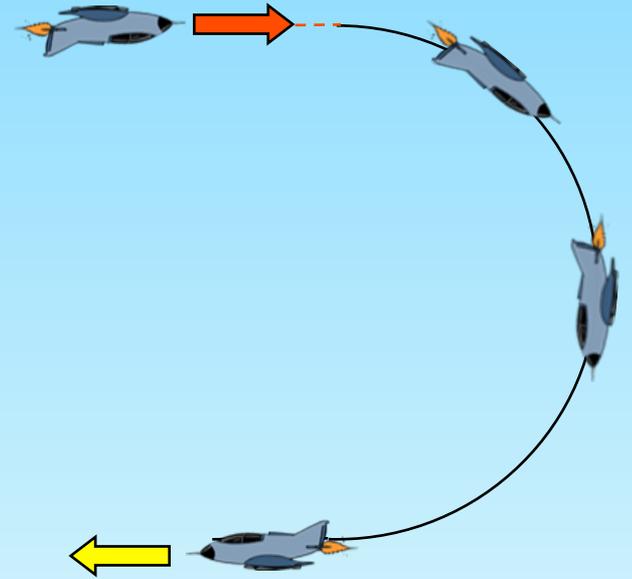
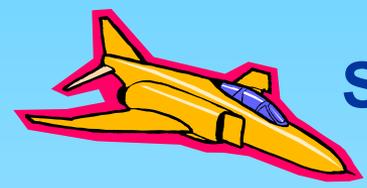


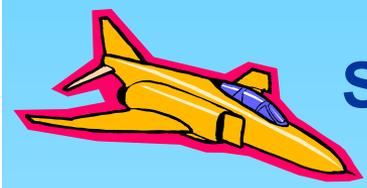
S-17.09: Subida a 45° con 4/8 de Tonel

Los cuatro 1/8 de Tonel deben de estar ejecutados en la mitad del tramo a 45°.

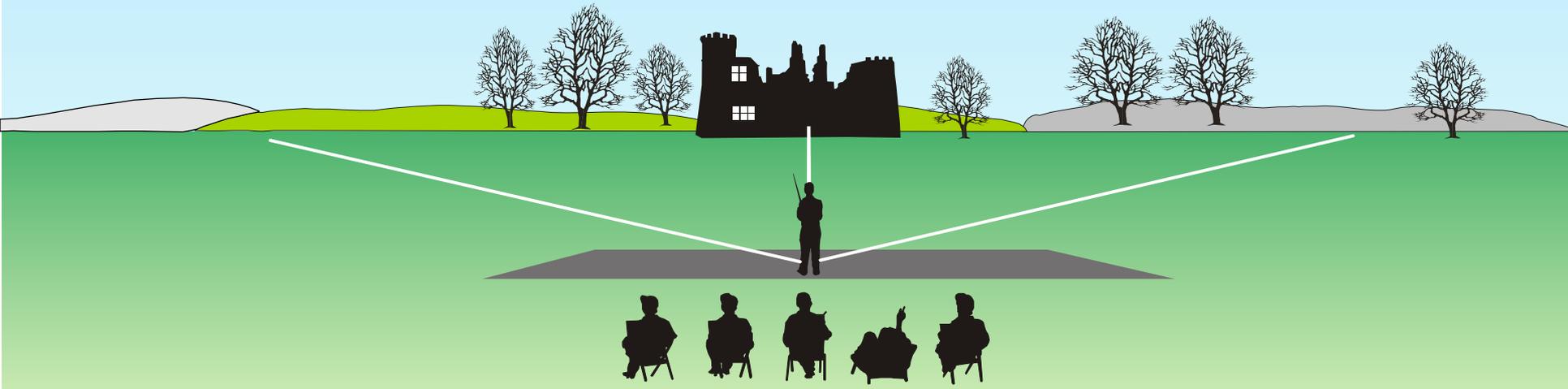
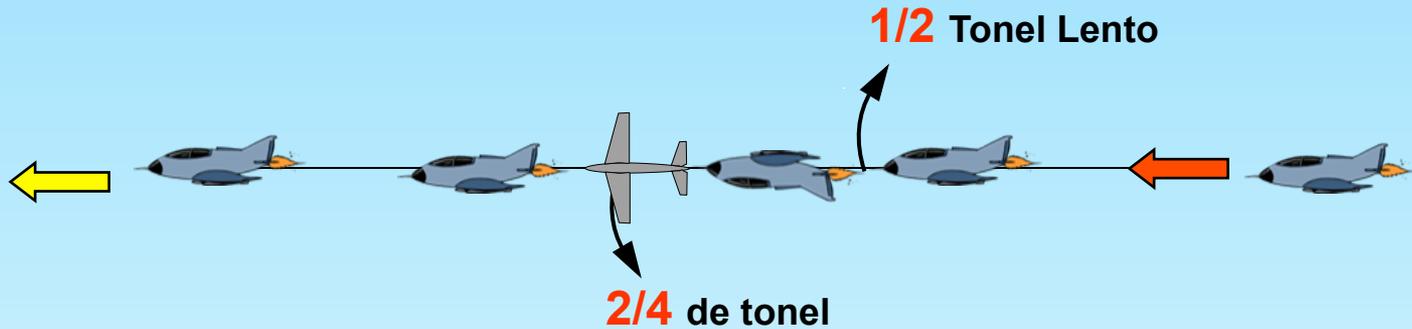


S-17.10: Medio Rizo (Loop)





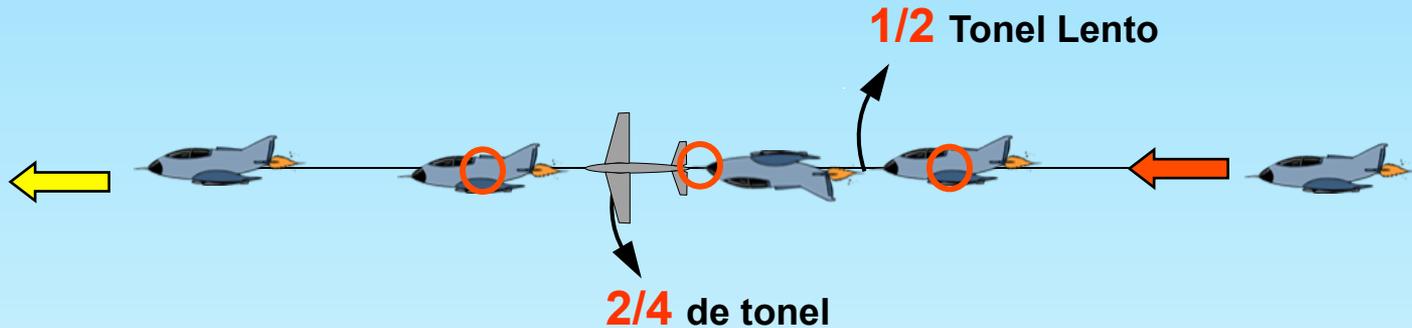
S-17.11: Combinacion de Toneles, $\frac{1}{2}$ Tonel lento y dos $\frac{1}{4}$ de Tonel en sentido contrario



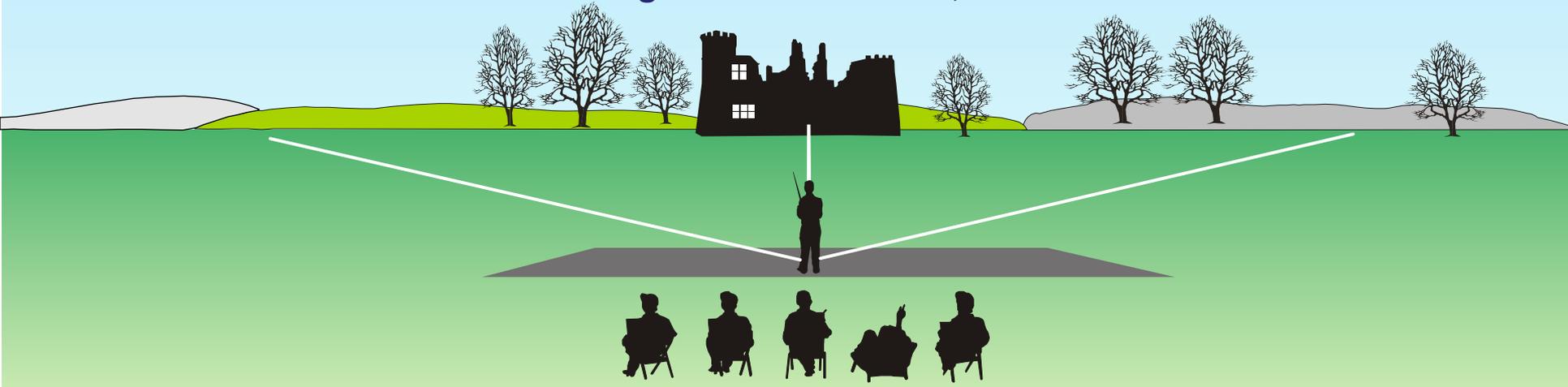


S-17.11: Combinacion de Toneles, $\frac{1}{2}$ Tonel lento y dos $\frac{1}{4}$ de Tonel en sentido contrario

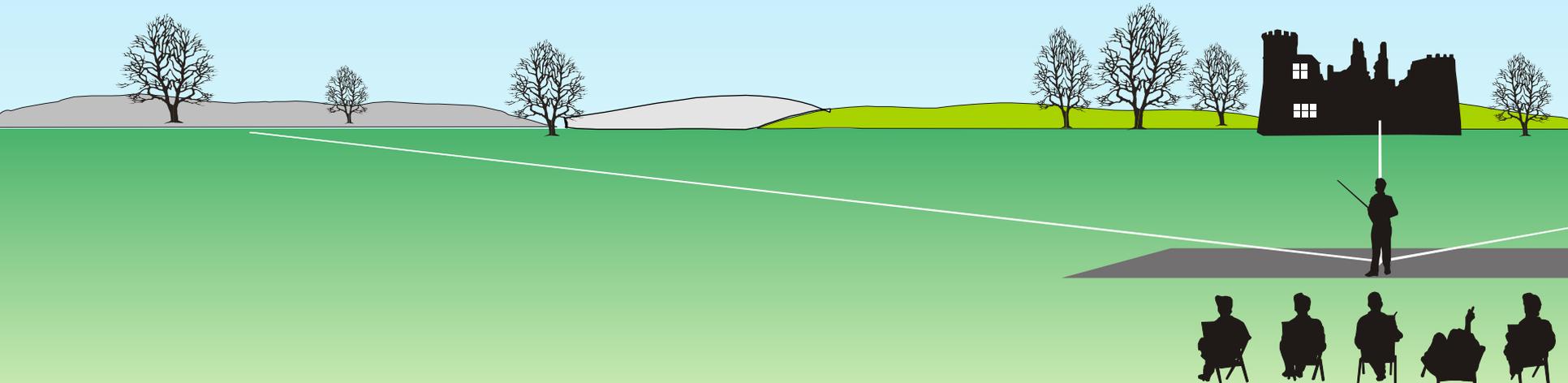
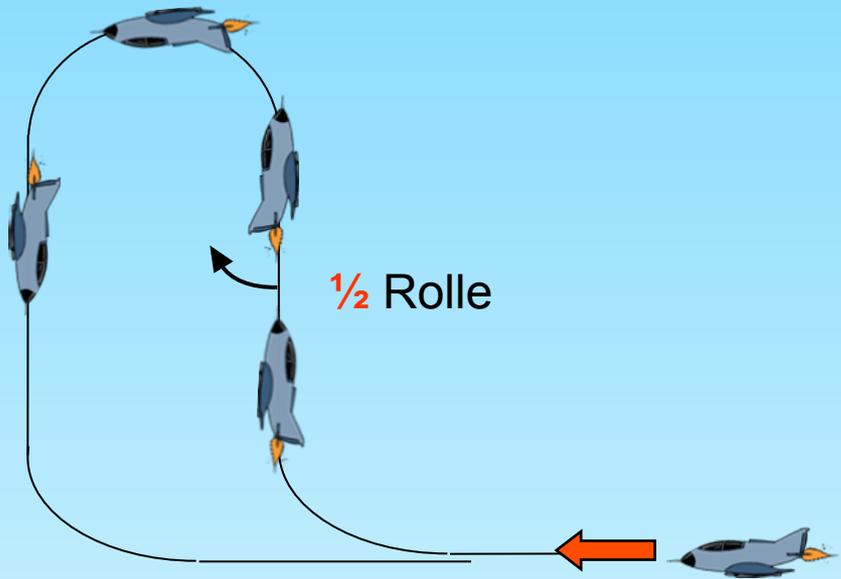
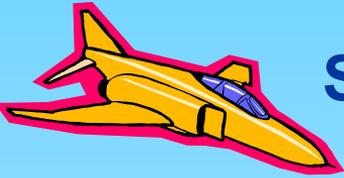
Todo el conjunto de maniobras de toneles, deben de estar centrados .



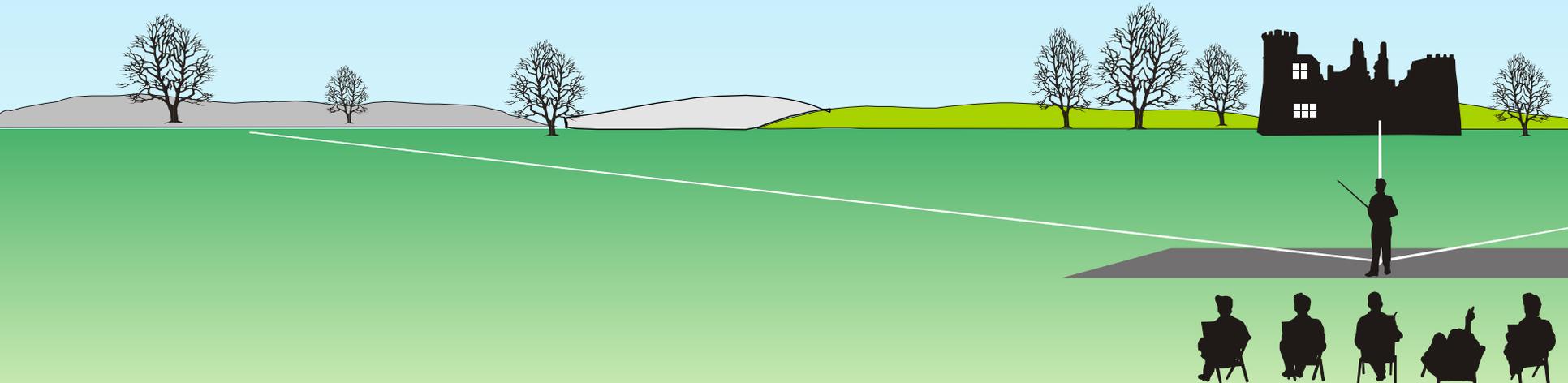
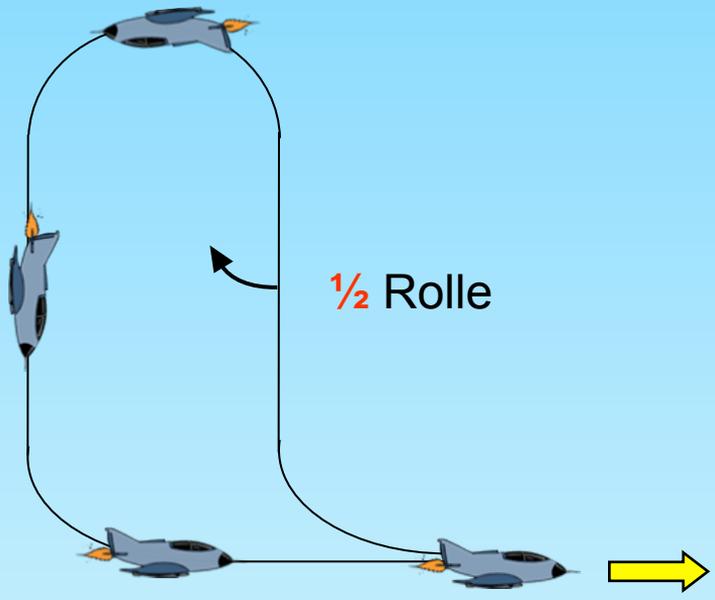
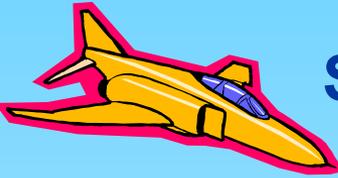
En el cambio del sentido de giro de los Toneles, no debe existir tramo recto

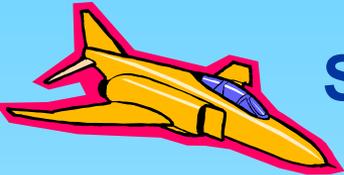


S-17.12: Humpty Bumb Tira-Tira-Tira con $\frac{1}{2}$ Tonel subiendo

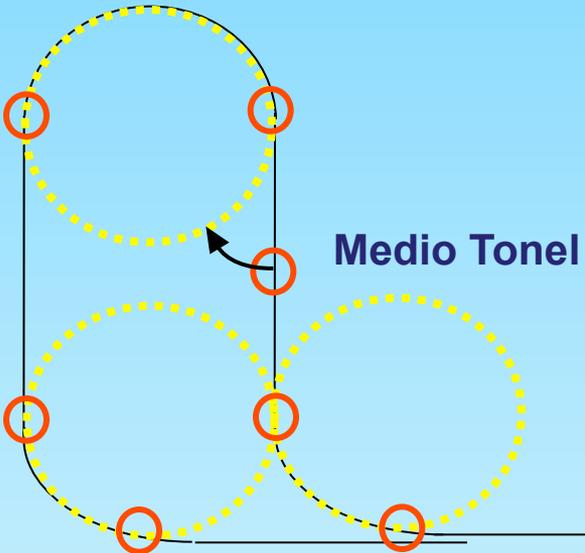


S-17.12: Humpty Bumb Tira-Tira-Tira con 1/2 Tonel subiendo



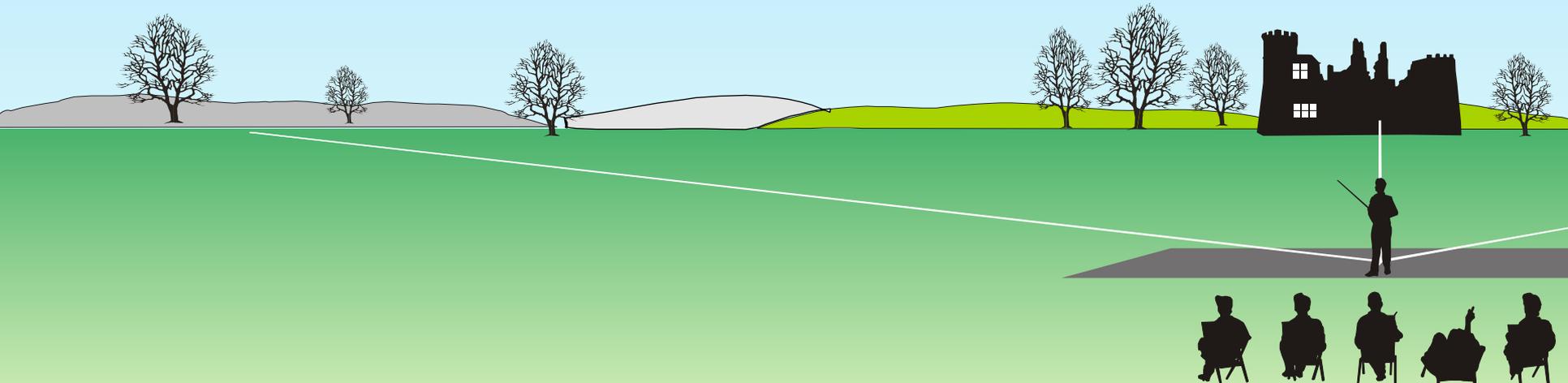


S-17.12: Humpty Bumb Tira-Tira-Tira con $\frac{1}{2}$ Tonel subiendo

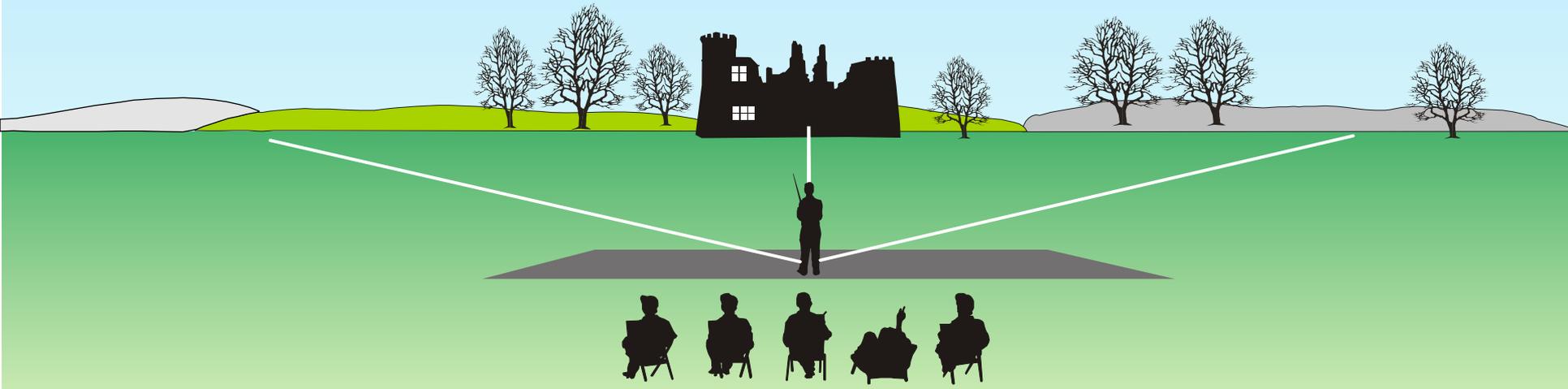
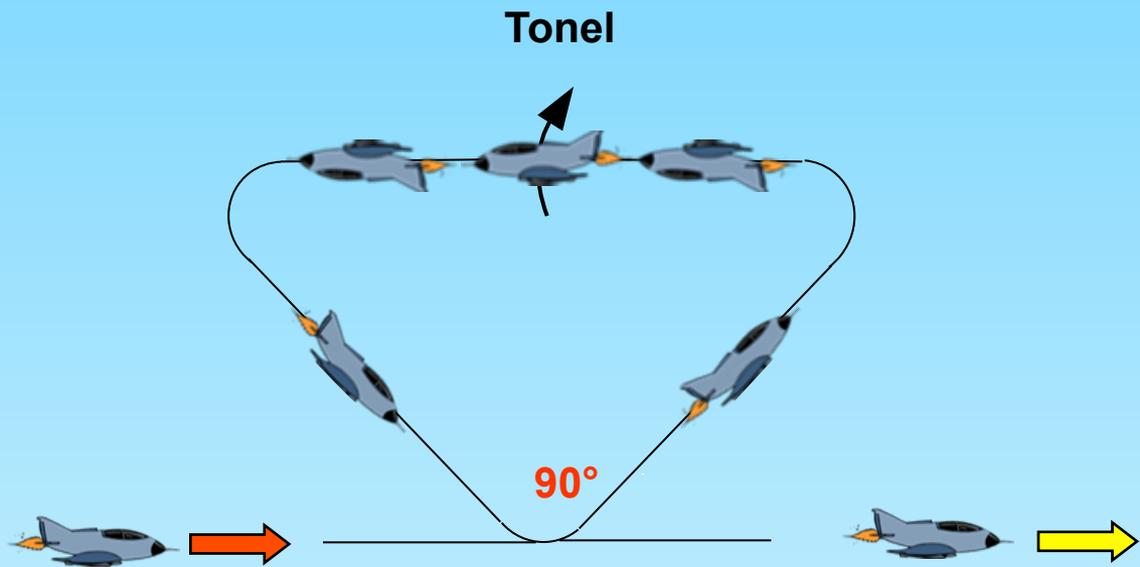
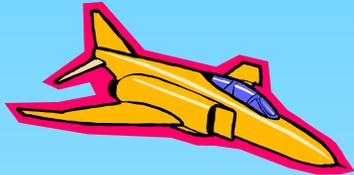


Medio Tonel centrado en la mitad del tamo a subida

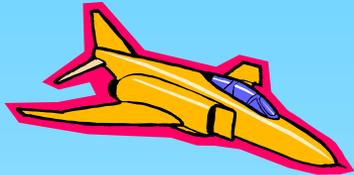
Todos los Radios son iguales.



S-17.13 Triangolo con Tonel Completo



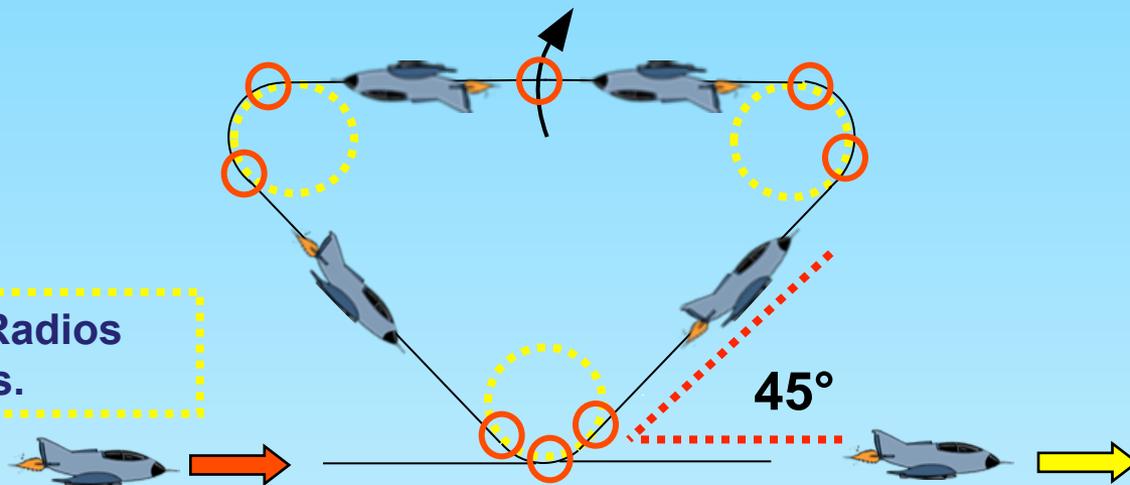
S-17.13 Triangulo con Tonel Completo



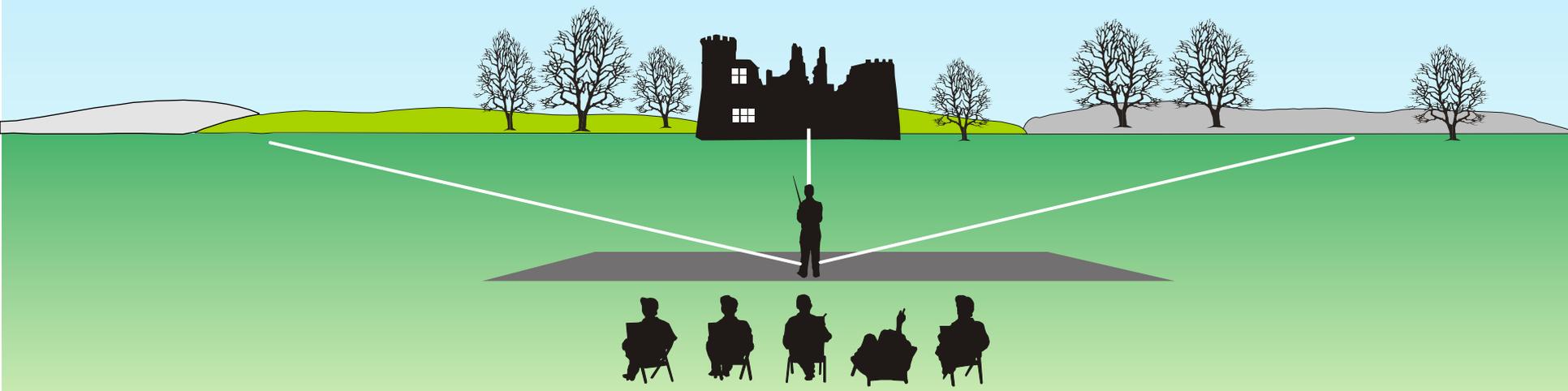
Tonel

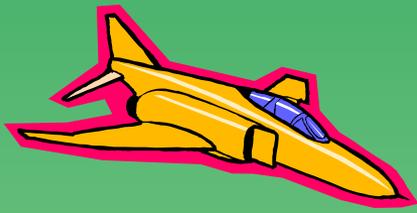
Tonel en el centro de la linea.

Todos los Radios Iguales.



Entrada y salida a la misma altura.

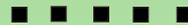
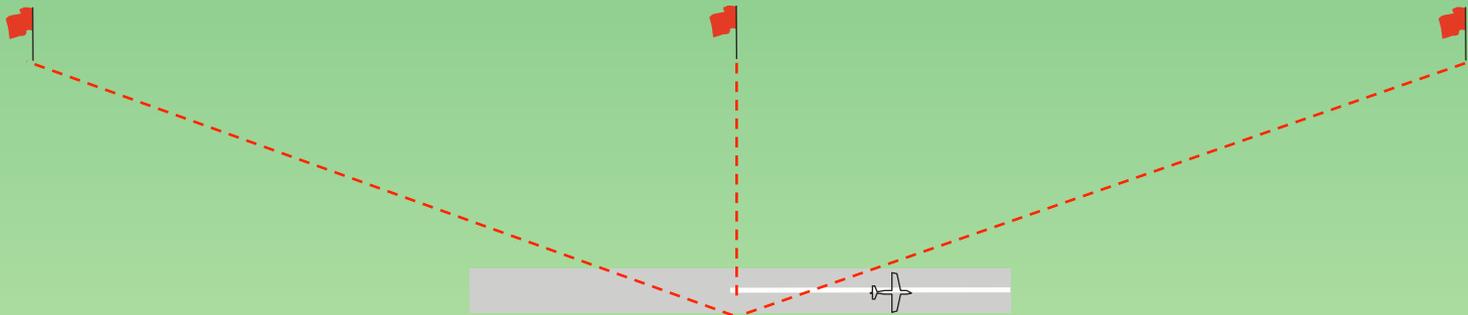




Secuencia de aterrizaje (No se juzga ni se puntua)

La direccion del aterrizaje puede ser distinta al despegue.

 **Viento**



Jueces