



# Equestrian Training

## *UAV Acclimation*

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### **Important safety considerations of all participants**

- 1. Pilots are to use Line of Sight (LOS) flying techniques only. Absolutely No FPV. Depth perception is crucial.**
  
- 2. A minimum safe distance of 10-15 feet must be maintained from horses at all times.  
Use a Spotter (Visual Observer, V.O.) to help maintain this distance.**
  
- 3. Riders are asked to help maintain the safe distance.**
  
- 4. Pilots should stay close to their UAVs.**

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### Exercise #1

#### Preliminary Assessment



Only one UAV is used.

Highly recommend that this exercise is performed dismounted.

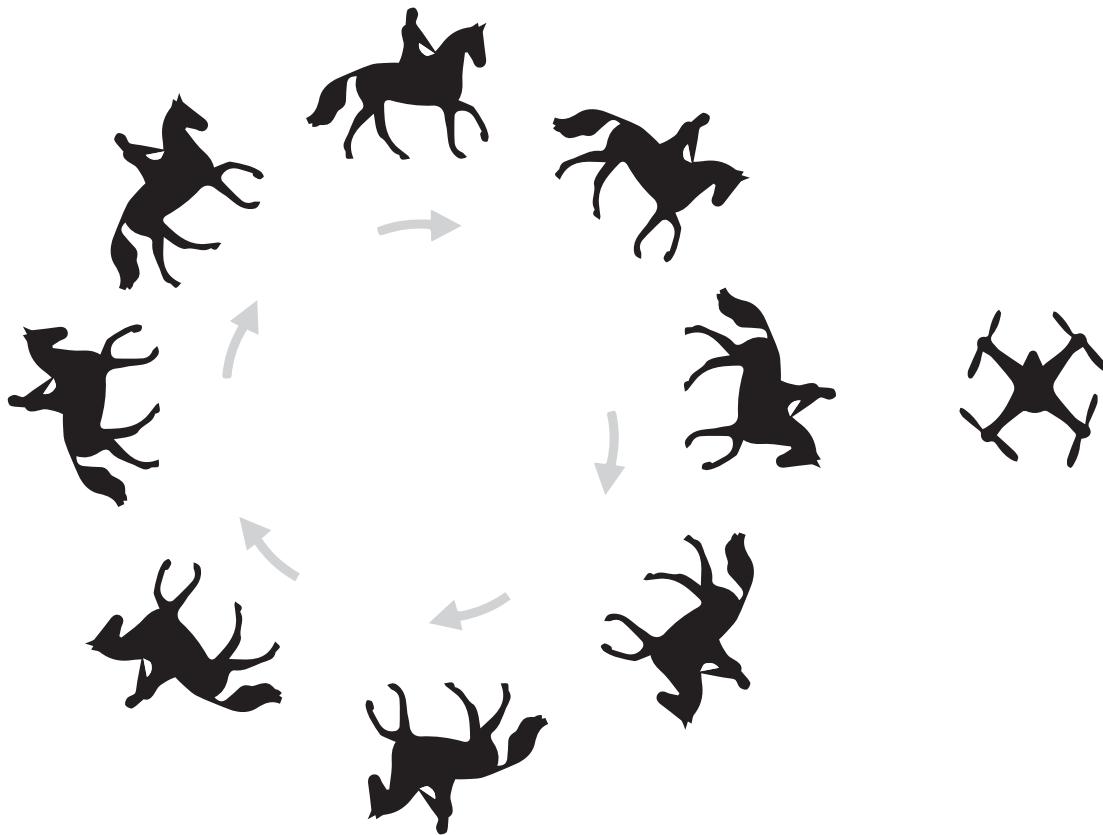
1. Hover at Eye-Level for approximately 2 minutes
2. Rapid Ascent, to about 15 feet and slowly descend to original eye-level position.  
Repeat 3 times.

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## UAV Acclimation



### Exercise #2



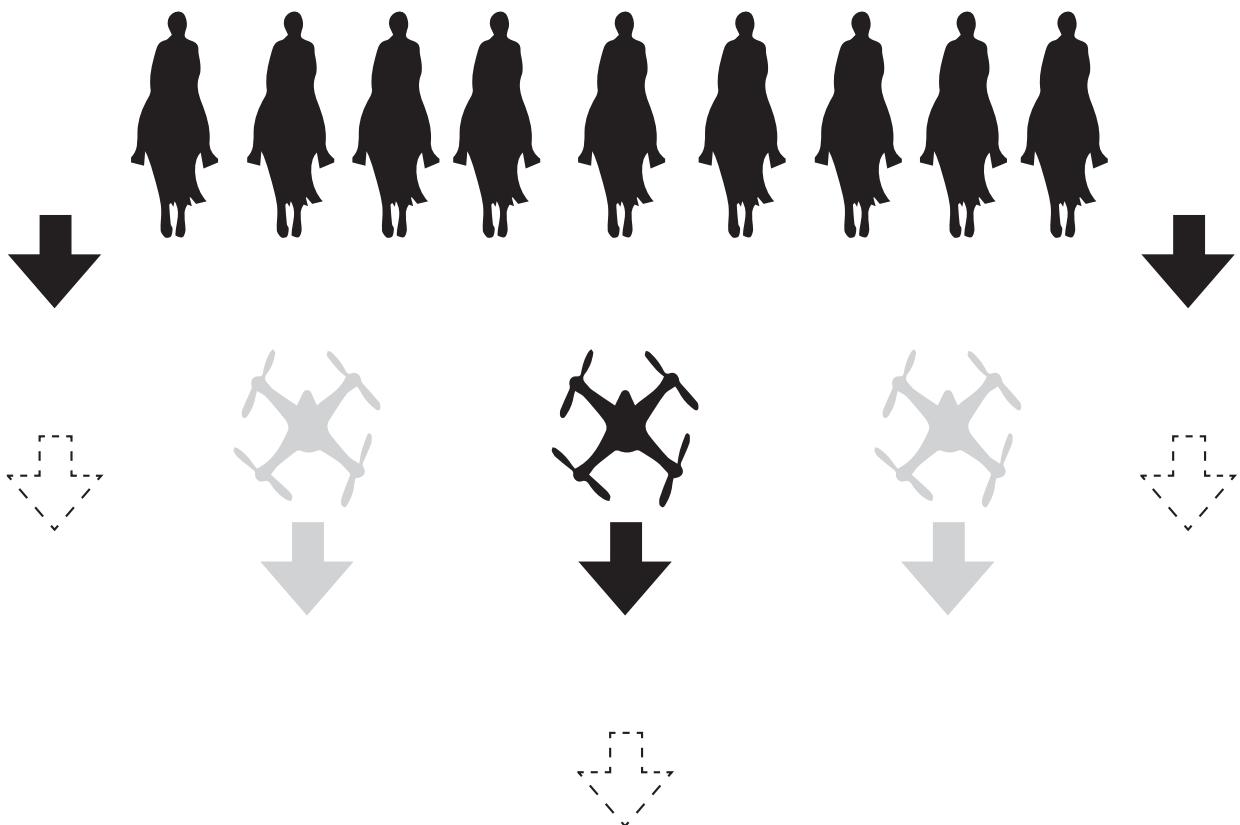
1. UAV maintains approximate eye level position as horses parade past in a circle.
2. Reverse direction and repeat the exercise.

# Equestrian Training

## UAV Acclimation



### Exercise #3



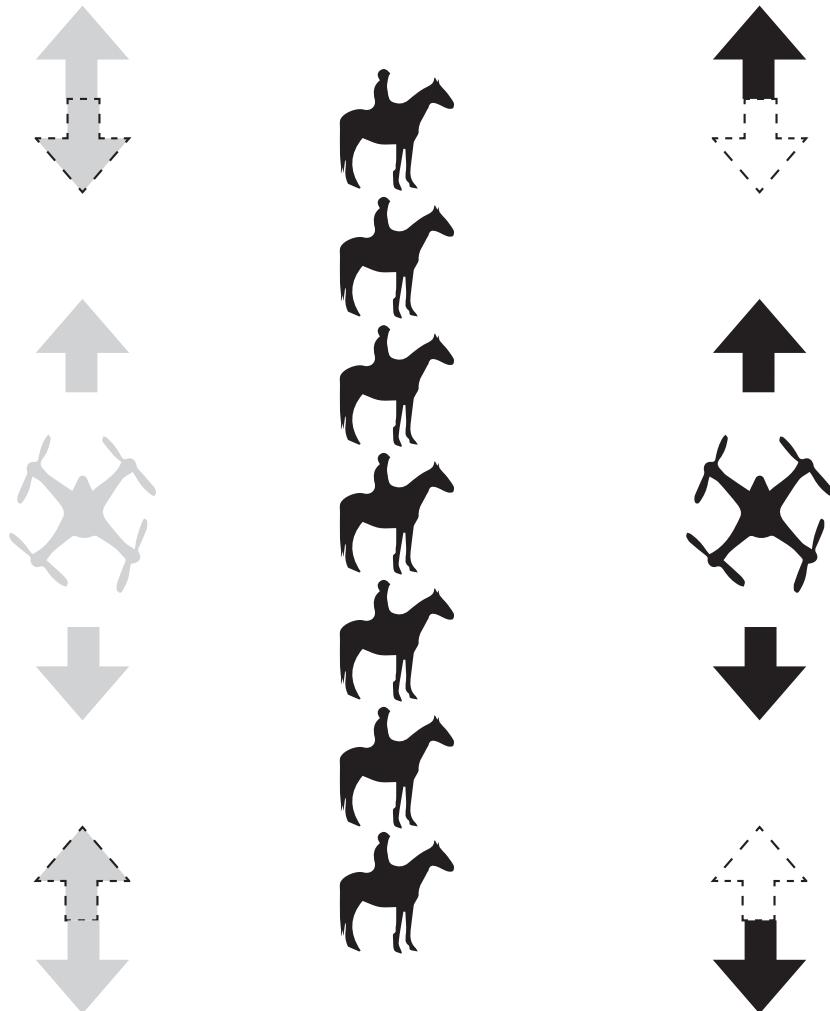
1. Maintain Eye-Level Altitude
2. Horses push forward towards UAV
3. UAV will Retreat backwards
4. Multiple UAVs can be used

# Equestrian Training

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### Exercise #4



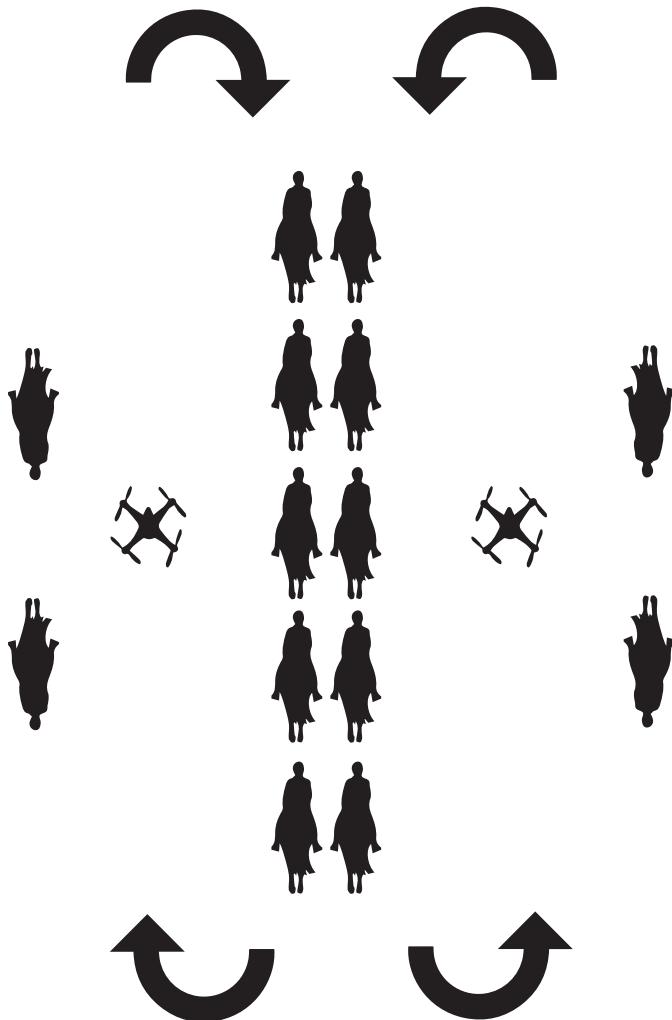
1. Horses standing in a line.
2. UAV flies back and forth making sudden starts and stops in an unpredictable manner back and forth about eye level 10 times.
3. Repeat the procedure flying behind the horses.

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### Exercise #5



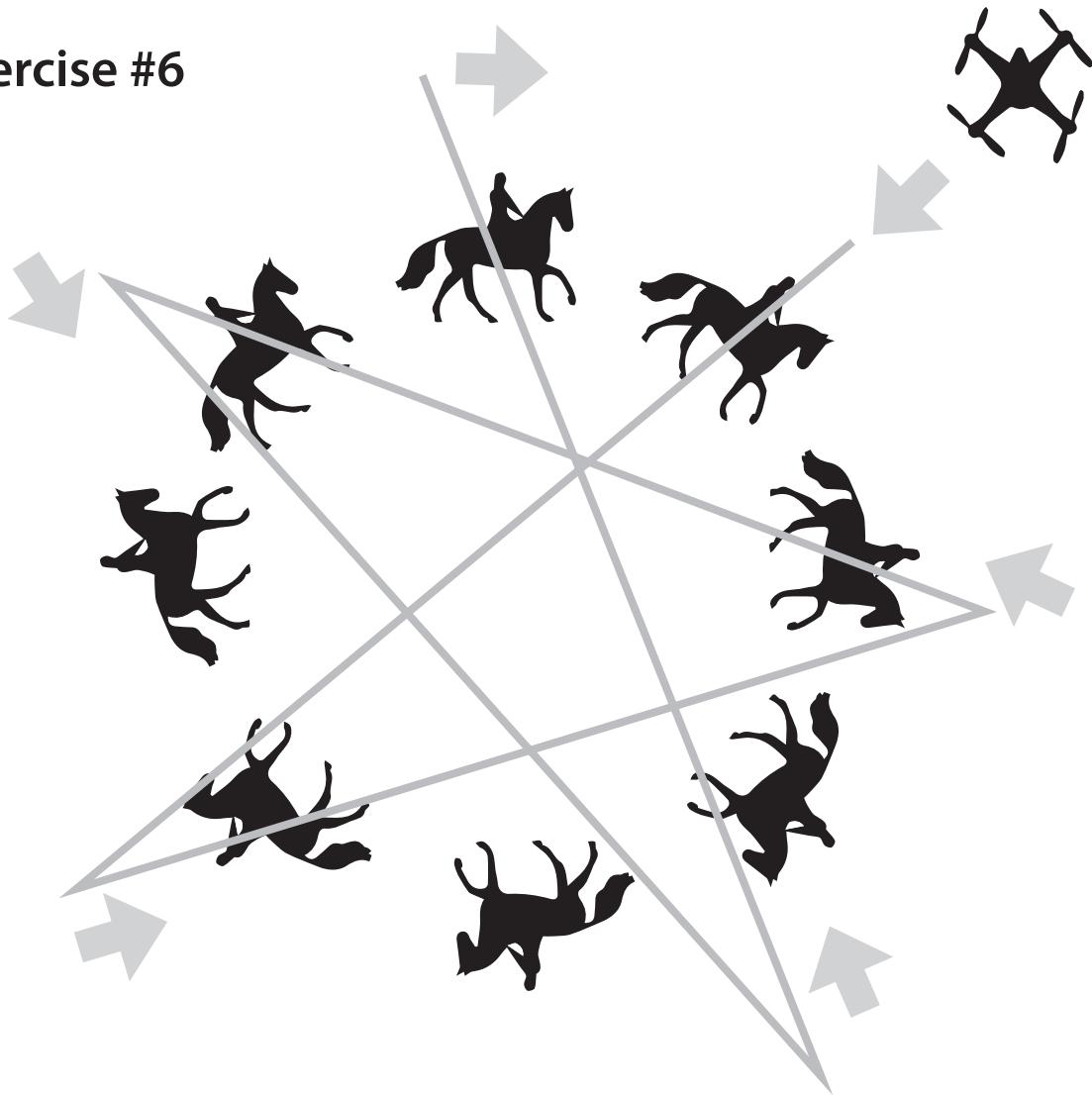
1. Two UAVs hovering on both sides
2. Horses walk in tandem between the UAVs
3. Turn to the outside and circle back in line. Repeat 3-5 times.

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Exercise #6



1. UAV flies about 30 feet above the horses as horses parade in a circle.
2. UAV flies multiple passes overhead in different directions

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Exercise #7

Reassessment



Repeat exercise #1 to reassess the equestrian learning, and work with individual horses if needed.

1. Hover at Eye-Level for approximately 2 minutes
2. Rapid Ascent, to about 15 feet and slowly descend to original eye-level position.  
Repeat 3 times.