

Mission Planning Quiz

NAME _____

1. AS SOON AS YOUR FIELD BOUNDARY AREA IS FINALIZED YOU CAN NOT CHANGE THE TOTAL FLIGHT TIME FOR THE MISSION. **FALSE**
2. ALL MISSIONS SHOULD BE FLOWN AT 400 FEET. **FALSE**
3. WHAT ARE THE RECOMMENDED FRONT AND SIDE IMAGE OVERLAP PERCENTAGES? **75% FRONT AND 65% SIDE**
4. ENABLING THE PERIMETER 3D FEATURE DOES NOT INCREASE TOTAL FLIGHT TIME. **FALSE**
5. THE SETTINGS FOR THE ONBOARD UAS CAMERA SHOULD BE SET IN THE DJI GO 4 APP OR IN DRONE DEPLOY. **DRONE DEPLOY AUTO SETTINGS SHOULD BE USED**
6. WHEN SHOULD YOU CONSIDER USING CROSSHATCH 3D? **IN WINDY CONDITIONS WHEN CROPS ARE AT THEIR TALLEST.**
7. WHAT DOES NADIR MEAN? **THE CAMERA IS POINTED STRAIGHT DOWN 90 DEGREES**
8. WHAT IS AN OBLIQUE IMAGE? **IMAGES CAPTURED WITH THE CAMERA POINTED DOWN 70-85 DEGREES**
9. WHAT DETAIL IMPROVES ON A DRONE DEPLOY MAP WHEN USING OBLIQUE CAMERA SETTINGS? **VERTICLE DETAIL ON A 3D MAP**
10. WHAT ARE TWO CRITICAL FACTORS IN DETERMINING YOUR MISSION STARTING POINT AND YOUR TAKE-OFF/LANDING LOCATION? **WIND SPEED AND DIRECTION AND NEIGHBORING PROPERTIES-TRESPASS ISSUES**