



**ALIGNMENT
GOOD**

RIGHT JUSTIFIED TO A GRID LINE

Drone Use

- Video
- Photos
- Data Collection

- Regulations



Drones at Oroville



- Informing the Public
- Tracking Construction
- Topography

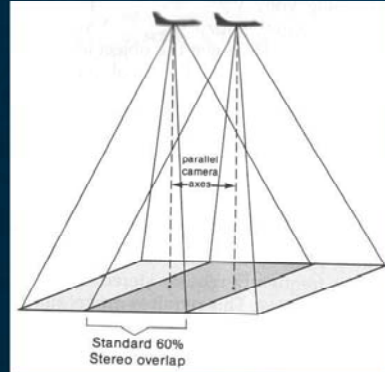
Regulations

- Work/Business Require FAA Part 107 Small UAS Rule
- FAA Knowledge Test
- Oroville
 - Temporary Flight Restrictions
 - Coordination
 - Maintain Sight



Old Techniques Renewed

- Old Techniques
- Recent Techniques
- Old Techniques with New Methods



Lower San Joaquin Levee District

- 191 Miles of Levees
- Dry Conditions
- Wet Conditions
- Inform Board
- Monitor subsidence



Inspections



- Erosion
- Hazardous Situations
- Emergency Response

Construction

- Pre-Construction Surveys
- Safely Monitor Construction
- Before/After/ During Messaging



Into the Future

- AI
- More Regulations
- Post Disaster
 - Houston
- Search & Rescue

