“Drone Flying for the Recreational Pilot”

OLLl @UNT
Thursday July 21st, 2022

Steve Simpson, Host

Robson Ranch Clubhouse
PURPOSE?

#1 PHOTOGRAPHY...
https://www.groundandaerialmedia.co/robson-ranch

#2 TRAVEL DOCUMENTARY...
https://www.groundandaerialmedia.co/wtx

#3 DRONE | TECH | PHOTO CLUBS...
https://www.groundandaerialmedia.co/parade-of-lights
BUDGET?

#1 DJI MINI 2...Consumer Entry Starting at $449  
https://www.youtube.com/watch?v=NMf4KI3kpZg&t=7s

#2 DJI Air 2s $999...Consumer Starting at $999  
https://www.youtube.com/watch?v=NJ3Z1hSOoMc

#3 DJI Mavic 3…Prosumer Starting at $2.199  
https://www.youtube.com/watch?v=6dngGrSKudM
RECOMMENDATIONS?

#1 Consumer Entry Starting at $449...DJI Mini 2
- <240g Weight...12mp Camera...4K up to 30fps Video...
- 31m Flight No Wind...19 mph Wind Resistance...1 Sensor

#2 DJI Air 2s $999...Consumer Starting at $999
- OcuSync 3...20mp Camera...23 mph Wind Resistance
- No L|R Sensors...No Zoom Camera...Gimbal Guard

#3 DJI Mavic 3...Prosumer Starting at $2.199
- 4/3 20mp Camera...27 mph Wind Resis...8 Sensors
- Very Pricy...Bulky to Transport...Time to Recharge Bat
#1 Know what the FAA Says...
https://www.faa.gov/uas/recreational_fliers/

#2 Register Your Drone (.55 lbs / 250 grams)
https://faadronezone.faa.gov/#/

#3 What Determines a Recreational Flight

"Recreational Flight is Simply Flying for Fun or Personal Enjoyment"
AIRSPACE?

UAS Facility Map
https://faa.maps.arcgis.com/apps/webappviewer/index.html?id=9c2e4406710048e19806ebf6a06754ad

LAANC (Low Altitude Authorization Notification Capability)
https://www.youtube.com/watch?v=TU3VtnWGflQ

Mobile Apps
FAA TRUST VIDEO?
TRUST

HOW HARD?
LOCATIONS?

#1 Robson Ranch Map w/o Restrictions

https://www.google.com/maps/@33.1381833,-97.2414398,19z

#2 North Texas Aeromodelers

https://www.google.com/maps/@33.2435063,-97.1459442,18z

#3 Wide Open Spaces of West Texas

https://photos.google.com/photo/AF1QipNJqkJAUnovyg_pCVbO6KjT1cGcnqNQcl3638Te
MENTOR?

Pilot Institute FREE Online Courses...
https://pilotinstitute.com/course/recreational-flying-made-easy/

YouTube Channels...
https://www.youtube.com/watch?v=FcFKkmmT68o

North Texas Drone Users Group...
https://www.facebook.com/groups/1375139942519883
next exit

WRAP IT UP
Let's Go Fly...
For Attending