

# Operating Procedure

1. Ground Auto Tracker Antenna setup within radius of operation at indicated base/mobile location as the Ground Data Terminal.
2. Ground Auto Tracker Antenna manually or automatically switched to Omni antennas during close-up operation.
3. UAV fly within radius of operation of the mobile station. Max altitude 1000 ft AGL.
4. Ground Auto Tracker Antenna manually or automatically switched to Directional antenna if necessary during flight.
5. UAV proceeds back to home base.
6. Ground Auto Tracker Antenna manually or automatically switched to Omni antennas during close-up operation.
7. UAV landed and shutdown.

# GPS Coordinates of Flight Area

Latitude	Longitude
32.79885919	-97.15150172
32.79735913	-97.15172517
32.79547956	-97.16477648
32.78920412	-97.17509581
32.78015183	-97.17468995
32.77518391	-97.16442371
32.78198386	-97.14300346
32.78642293	-97.1430075
32.78762624	-97.14694205
32.79179781	-97.14569022
32.79281153	-97.14184694
32.79886296	-97.14170984
32.79885919	-97.15150172



West Trinity COA flight area at Floyd Carlson Field above Trinity River Bottom.