• Ligado is proposing to change a space based band and repurpose to add ground communications – classic bait and switch

• Testing and studies performed by DoD and DoT supported by 9 federal agencies concluded Ligado’s solution will cause interference both for civilian and military uses

• FCC stringent conditions imposed on Ligado do not adequately protect GPS
  • Guard band, lowered power levels, coordination, remediation and notification all inadequate

• If GPS becomes unreliable Americans will be forced to look elsewhere for GPS services e.g. China and Russia

• FCC decision impacts warfighter testing, training, exercises and homeland defense missions puts national security at risk

• Do Americans want an unreliable GPS service when they need it most i.e. emergency vehicle response to 911 calls?

• Ligado is not offering a 5G solution

• DoD is aggressively undertaking 5G experiments and pursuing Mid-band spectrum sharing

FCC needs to reverse their decision