

# Noise Abatement Procedure Options OSG/FPT TEB TANAAC

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# Instrument Flight Rules vs. Visual Flight Rules

- **Instrument Flight Rules (IFR)**
  - IFR means navigating entirely on instruments, or under ATC control.
  - When any pilot flies under IFR, they are required to be under the direction of ATC (Air Traffic Control). They direct the Captain regarding the aircraft direction course, speed, altitude.
- **Visual Flight Rules (VFR)**
  - VFR flight is based on the principle of “see and avoid.”
  - VFR (Visual Flight Rules) usually means that you are flying without definite control from ATC.



# Procedures Considered – Deemed Not Feasible

- **ILS Runway 19 Offset**
  - 693' ABC Antenna in path of flight.
  - Loss of glideslope.
  - Minimums will be raised.



# Options

- **Quiet Visual Retest:**
  - Environmental analysis is required prior to retest
  - Greater operator commitment required to use the procedure prior reinvesting in environmental analysis.
    - Previous test was underutilized by Operators preferring to fly utilizing instruments versus a visual procedure.
    - FAA cannot require the Pilot in Command to fly this procedure.
    - Only available in VFR daytime only.
  - TANAAC support & request



# Options Under Consideration

- **RNAV/(RNP) Runway 19**
  - May be feasible to mimic current Quiet Visual flight path.
    - Enhance confidence and consistency, reduce complexity of terminal operations, and reduce the risk of communication errors.
    - Limited number of qualified pilots to fly RNP approaches.
- **RNAV(GPS) Offset Runway 19**
  - Avoid overflying Hackensack Hospital
  - Waypoints will be coded
    - Current Operators more likely to use over the Quiet Visual
    - Can be used in VFR and IFR conditions

