

AST



Case Study at DCAP, Suvarnabhumi Airport



Gas Turbine Generator



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The older system at their generator
non-drive side



Velocity Signal Conditioner model 5544
Seismic Velocity Sensor model 5485C



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The logo for AST, featuring the letters 'AST' in a stylized, orange, cursive font with a black outline, set against a background of an industrial facility with cranes and structures.

Seismic Velocity

- More heavy, too difficult to install and calibrate
- Less sturdy due to its components
- Can be induced due to its wire coil inside by near-by Walky-Talky Radio Frequency

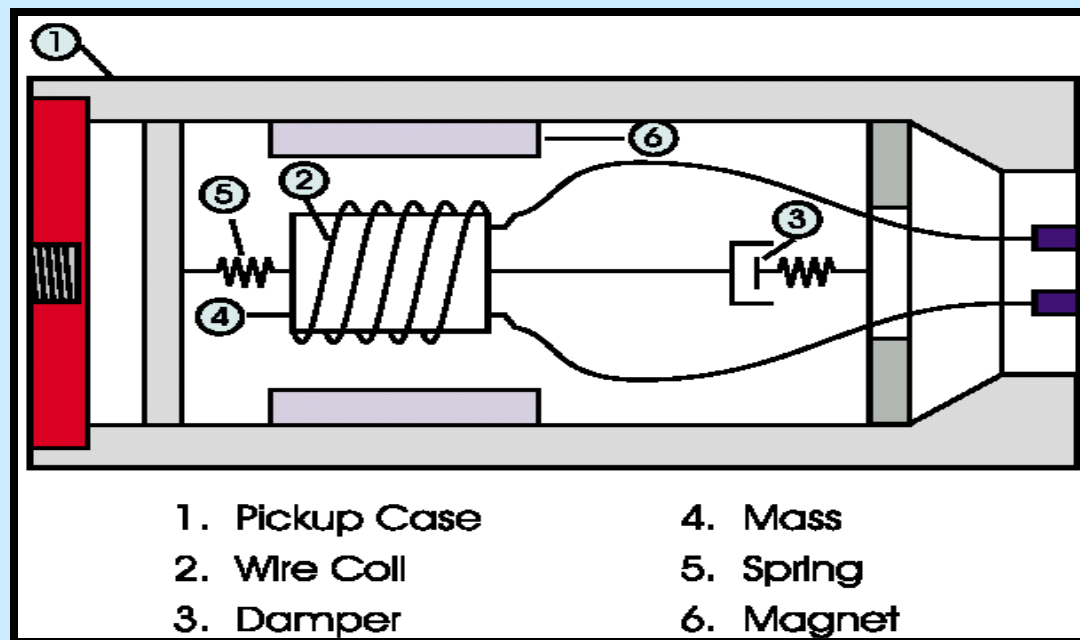


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Seismic Velocity

Velocity = The Displacement Per Time, Normal Output is 100 mV/inch/sec, Pk



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After replacement with our system



Vibration Monitor : Sonosics model DN2601
Accelerometer Sensor : Wilcoxon model 787A

RESULT

**No more Radio Frequency
Interference!**



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