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Exhibit No. 12-J

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

FAA PowerPoint on Surveillance Evaluation Program

(11 Pages)

AVS Enterprise

AFS 14 CFR Part 135 Surveillance Evaluation Program (SEP)

Presented to: 14 CFR Part 135 Operators

By: Assigned Principal Inspector



Federal Aviation
Administration



Objective

- **To identify any potential risks related to an aviation company's operation that may affect the ability to operate safely and/or to be in compliance with the appropriate Federal Aviation Regulations**



Action

- **Once any potential risks have been identified, they will be communicated to the operator for the opportunity to implement corrective actions.**
- **Provide appropriate oversight to ensure risks are eliminated or mitigated to a tolerable level.**



Method

- **Review past surveillance activities**
- **Review Accident and Incident events**
- **Review enforcement history and economic stability of an air carrier**
- **Review all aspects of company's operation and identify areas of concern or known hazards**
- **Then, conduct a risk analysis of identified risks or concerns and target Flight Standards' resources for use in the areas of highest risk.**



Risk Assessment Severity

- High - Loss (or breakdown) of an entire system or sub-system, accident, or serious incident.
- Medium - Moderate damage to an aircraft; partial breakdown of an operator's system; violation of regulations or company rules.
- Low - Poor operator performance or disruption to the operator.



Risk Assessment Likelihood

- Frequent - Continuously experienced.
- Probable - Will occur often.
- Occasional - Will occur several times.
- Remote - Unlikely, but can reasonably be expected to occur.



Risk Assessment

Level of Overall Risk

RISK ASSESSMENT MATRIX			
	Severity		
Likelihood	High	Medium	Low
Frequent	High	High	Medium
Probable	High	Medium	Medium
Occasional	Medium	Medium	Low
Remote	Medium	Low	Low



Risk Assessment

Risk Classification

Red	High Risk - Intolerable; requires correspondence with operator and collaborative mitigation with 30-day action plan.
Yellow	Medium Risk - May be tolerable with targeted oversight; requires tracking and probable mitigating action.
Green	Low Risk - Tolerable with normal surveillance activity.



Benefits

- **This process has no set completion date, but is a continuous process using proven risk analysis methods.**
- **Flight Standards and operators will become aware of potential safety problems because of proper use of FAA and operator resources.**
- **With a risk management approach in the oversight of 14 CFR Part 135 operators, the potential for accidents and CFR non-compliance events can be lowered.**



Close

- **Identify potential risks**
 - Risk assessment
- **Collaboration with operator**
 - Implementation of systems to improve safety and human performance
- **Effective oversight**
 - FAA surveillance will be prioritized and specific



Questions?

