"GAPEMS at DIA-An Overview of Current Airfield Pavement Assessment and Practices at Denver International Airport"

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Abstract: Geospatial Airfield Pavement Evaluation and Management System or GAPEMS involves assessing individual concrete panels for visual distresses. Information is gathered on the slab history as well as current distresses to estimate a remaining life to the concrete slab. Every three years the airfield is assessed and a new prediction on slab lifespan is produced.