



NOTICE TO AERODROME LICENSE HOLDERS

Aerodrome Safety Section, Safety Regulation Division, PO Box 181, Victoria, Mahe, Seychelles.

1/2010

The requirement for airports to measure and report the pavement strength (pavement classification number (PCN))

1. INTRODUCTION

The bearing strength of a pavement shall be determined.

The bearing strength of a pavement intended for aircraft of apron (ramp) mass greater than 5 700 kg shall be made available. using the aircraft classification number – pavement classification number (ACN- PCN) method by reporting all of the following information:

- a) the pavement classification number (PCN);
- b) pavement type of ACN-PCN determination;
- c) subgrade strength category;
- d) maximum allowable tire pressure category or maximum allowable tire pressure value;
- and
- e) evaluation method.

Determination and reporting of information regarding the pavement strength, shall be done annually (ie) a period of 12 months.

2. PURPOSE

The purpose of this NOTAL is to remind Aerodrome Operators of the requirement (in accordance with paragraphs 6.2.6.1 to 6.2.6.2 of the Seychelles Manual of Aerodrome Standards) to measure, and report the pavement strength (pavement classification number (PCN))

3. SCOPE

By using the aircraft classification number – pavement classification number (ACN- PCN) method, the following information shall be reported:

- a) the pavement classification number (PCN);
- b) pavement type of ACN-PCN determination;
- c) subgrade strength category;
- d) maximum allowable tire pressure category or maximum allowable tire pressure value;
- and
- e) evaluation method.

The pavement classification number (PCN) reported shall indicate that an aircraft with an aircraft classification number (ACN) equal to or less than the reported PCN can operate on the pavement subject to any limitation on the tire pressure, or aircraft all-up mass for specified aircraft type(s).

For the purposes of determining the ACN, the behavior of a pavement shall be classified as equivalent to a rigid or flexible construction.

4. IMPLIMENTATION

This NOTAL applies to all holders of aerodrome licenses, Aerodrome Operators. NOTAL 1/2010 shall become effective **01st January 2010** until further notice (UFN).

5. Any queries pertaining to NOTAL's shall be directed to the Head of the Aerodrome Safety Section at the following address;
hsophola@scaa.sc

LIST OF EFFECTIVE NOTAL

1/2008	PROCEDURES FOR THE ISSUE OF A NOTICE TO AERODROME LICENSE HOLDERS
2/2008	REQUIREMENT FOR AERODROME OPERATORS TO ASSESS THE IMPACT OF BIRD STRIKES AT THE AERODROME AND IMPLEMENT MEASURES TO CONTROL THE HAZARD INCLUDING THE CONTROL OF DEVELOPMENT OF FACILITIES ON OR IN THE VICINITY OF THE AERODROMES THAT ARE LIKELY TO ATTRACT BIRDS.
1/2009	THE REQUIREMENT TO PERIODICALLY DETERMINE AND REPORT INFOTRMATION REGARDING RUNWAY FRICTION CHARACTERISTICS.
1/2010	THE REQUIREMENTS FOR AIRPORTS TO MEASURE AND REPORT THE PAVEMENT STRENGTH (pavement classification number (PCN))