Subject: WindSonic monitoring at stadiums

Reference AN0025

WindSonic monitoring at stadiums

Introduction

Sports fans worldwide do not wish to see play stopped, delayed or even cancelled due to weather events especially as some sporting events are only periodic and some tickets can be expensive and so this has spawned a new breed of stadium with a retractable roof.

Monitoring

Retractable roofs require weather monitoring so that, firstly the operator knows when to open / close and secondly whether it is safe to move the roof as often the roof section will need to hang off to one side of the stadium. Wind is the minimum parameter to be monitored for safety reasons, however, other parameters including rain are added as required.

Installations

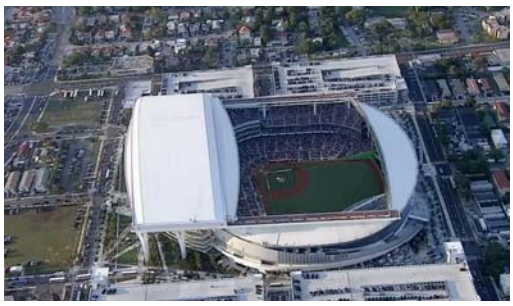
WindSonic has been used worldwide to monitor wind speed at stadiums including:

- AT&T Stadium (Arlington, Texas) - AT&T Stadium, formerly known as Cowboys Stadium, is a city-owned 85,000 seat capacity stadium with a retractable roof in Arlington, Texas, United States. It serves as the home of the Dallas Cowboys of the National Football League

- Marlins Park (Miami, Florida) - Marlins Park is a baseball park located in Miami, Florida. It is the current home of the Miami Marlins, the city's Major League Baseball franchise.

- Arthur Ashe Stadium in (Flushing, New York) - Arthur Ashe Stadium is a tennis stadium located in the New York City borough of Queens. Part of the USTA Billie Jean King National Tennis Center located within Flushing Meadows-Corona Park, it is the largest tennis-specific stadium in the world by capacity, with a capacity of 22,547 and is the main stadium of the US Open. Opening summer 2016.





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