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08016 (US). **MAHAL, Peter, T.** [US/US]; 318 Abbey Road, Berwyn, PA 19312 (US). **SLIMKO, Mark, A.** [US/US]; 979 Waterford Cut, Crystal Lakes, IL 60014 (US).

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(74) **Agent: PRATT, John, S.**; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (US).

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(71) **Applicant** (for all designated States except US): **ENGINEERED ARRESTING SYSTEMS CORPORATION** [US/US]; 2550 Market Street, Aston, PA 19014 (US).

(72) **Inventors; and**

(75) **Inventors/Applicants** (for US only): **EDWARDS, Daniel, J.** [US/US]; 8 Oak Forest Drive, Burlington, NJ

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(54) **Title:** SYSTEM AND METHOD FOR PROVIDING RUNWAY CONDITIONS TO LANDING AIRCRAFT

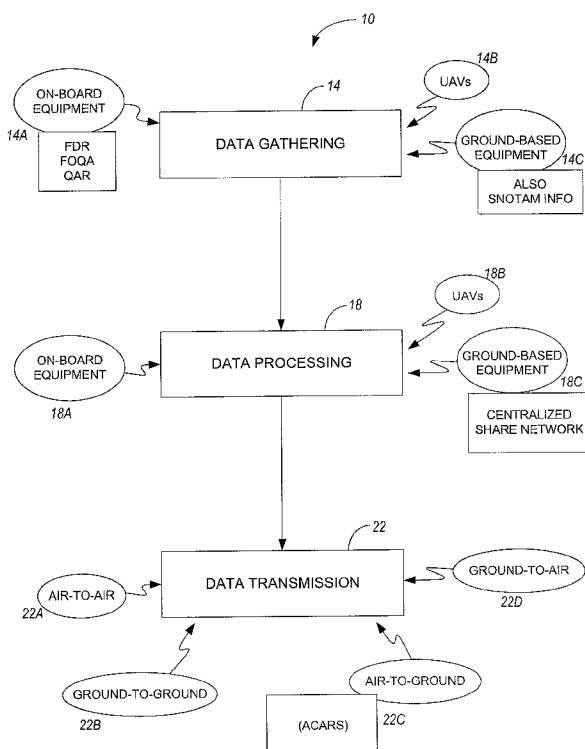


FIG. 1

(57) **Abstract:** Addressed are systems and methods for providing to pilots of landing aircraft real-time (or near real-time) information concerning runway conditions and aircraft-stopping performance to be encountered upon landing. The systems and methods contemplate using more objective data than utilized at present and providing the information in automated manner. Information may be obtained by using conventional ground-based runway friction testers or, advantageously, by using air-based equipment such as (but not limited to) unmanned aerospace vehicles (UAVs).



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