

George Washington University

Washington, D.C.

School of Engineering and Applied Science

Announces

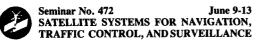
a 1980 series of ADVANCED ENGINEERING SEMINARS

to be given in Berlin at the International Congress Center

Selections from the 1980 Series of 75 Seminars

Seminar No. 203 June 9-13 RADAR SYSTEMS AND TECHNOLOGY

The seminar will cover such topics as design of radar for air traffic control, MTI radar, design of radar, signal and data processing, phased array radar, principles of synthetic aperture radar, lowangle tracking, and remote sensing. The presentation will emphasize the technological as well as the systems applications of modern radar.



This seminar will provide an intensive examination of the characteristics and potentials of satellite systems for navigation and related functions. Program emphasis centers on recent developments, critical areas of engineering concern, projected applications, test results, and current technical issues.



Seminar No. 574 September 8-12 INTEGRATED CIRCUIT ENGINEERING

This intensive seminar will examine all aspects of integrated circuit engineering. These presentations have been arranged to provide the participants with a comprehensive understanding of the design, fabrication, and testing of integrated circuits. Topics include physics and chemistry of processing, silicon integrated circuits, thin and thick film circuits, assembly techniques and in-process measurement and testing techniques.



Seminar No. 664 September 9-12, 1980 SYNTHETIC APERTURE RADAR WITH REMOTE SENSING APPLICATIONS

This seminar will present the principles of synthetic aperture radar, beginning with a brief review of radar fundamentals. It will describe: the analysis of mission requirements; the development of equipment specifications; the production of high-resolution images; and the use of processing variability to discriminate and classify objects. Special emphasis will be placed on processing algorithm formulation and performance prediction.

Please send me the brochures of the CONTINUING ADVANCED ENGINEERING PROGRAM

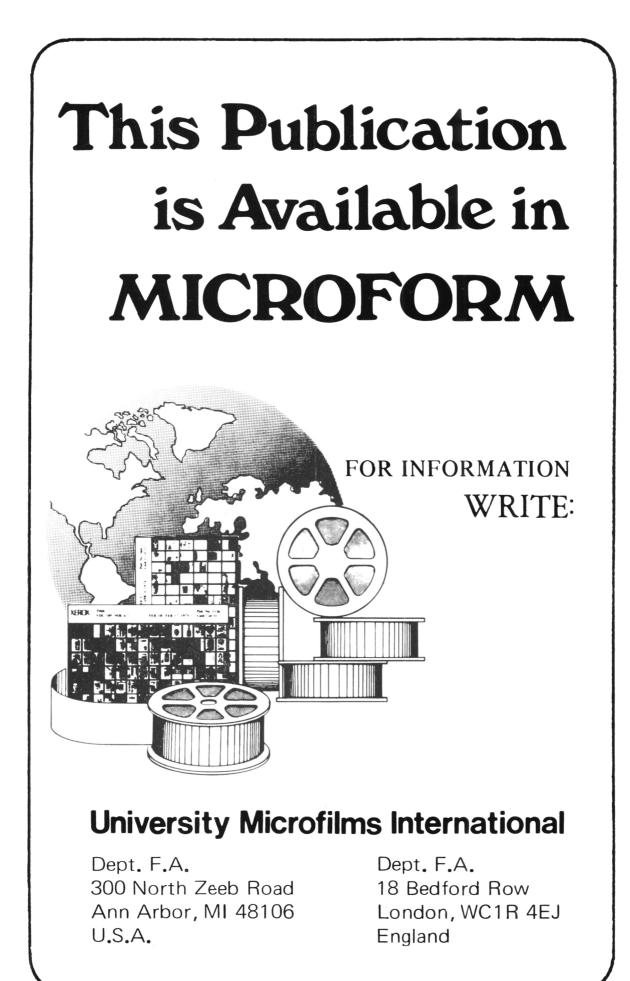
NameFIRST	MIDDLE	LAST
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Please register me for the seminar numbered here. This is tentative. I will, or my office will, confirm at least 2 months in advance.

Seminar No.____Dates____

ADDRESS TO: CONTINUING ADVANCED ENGINEERING PROGRAM

George Washington University Washington, D.C. 20052 U.S.A. Telephone (202) 676-6106 Telex 64374



DECCA AVIATION ELECTRONICS

Decca has recently been awarded a Ministry of Defence contract to supply 31 Instrument Landing Systems for Royal Air Force airfields. The Contract includes airfield surveys, installation and logistic support with an option for a further 11 systems.

The Decca 811 ILS System is based on the very successful Wilcox Electric (USA) design for which orders have been received for over 700 installations and is designed in modular format enabling the different ICAO categories of equipment to be readily supplied.

This equipment extends the already wide range of Decca electronics for aviation which includes Doppler Systems, airborne Decca Navigator, Loran and the Mona R-Nav System.

The Company manufactures airborne VHF Nav/Comm and DME equipment, the Decca range of ground and airborne electronics also includes CAA approved NDB and DVOR, and TACAN.

Decca is also a major supplier of Electronic Warfare systems, ASMI and Communications equipment.

The Decca Navigator Company Limited 9 Albert Embankment London SE1 7SW

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