

Calendar

10 November 1980

PMPEA 1980 Symposium, New York City. Info from PMPEA, University Tower, Suite 806, 6440 N. Central Expwy., Dallas, TX 75206.

10-14 November 1980

Intelcom 80 (International Telecommunication and Computer Exposition), Los Angeles. Info from Horizon House, 610 Washington St., Dedham, MA 02026.

11-13 November; 9-11 December 1980

Sound, Engineering and Acoustics Seminars, Dana Point, Calif. Info from Synergetic Audio Concepts, P.O. Box 1115, San Juan Capistrano, CA 92693.

16-20 November 1980

SPSE International Conference on Electronic Imaging, Marriott Twin Bridges Hotel, Washington, D.C. Info from Robert H. Wood, Executive Director, SPSE, Central P.O. Box 28327, Washington, DC 20005.

SMPTE Technical Conferences

9-14 November 1980

122nd Technical Conference and Equipment Exhibit, New York Hilton, New York City.

6-7 February 1981

15th Television Conference, St. Francis Hotel, San Francisco.

25-30 October 1981

123rd Technical Conference and Equipment Exhibit, Century Plaza Hotel, Los Angeles.

5-6 February 1982

16th Television Conference, Opryland Hotel, Nashville.

7-12 November 1982

124th Technical Conference and Equipment Exhibit, New York Hilton, New York City.

Info from SMPTE Headquarters.

Case History #437

Electronic News Gathering is one of the toughest environments a microphone will ever encounter. Every mike we've

seen has compromised the demand for low handling noise, fine audio quality and virtual indestructibility.

Credit the NBC Electronic Journalism Department/Operations and Engineering in New York for putting the Electro-Voice DO56 shock-mounted omni in the field. Although originally designed as an on-camera entertainment and MC's microphone, NBC found the DO56 to be the microphone that provides an audio signal commensurate with video in real-life crisis situations. In these situations audio often takes a back seat to video,

Electro-Voice DO56 Shock-Mounted Omnidirectional Microphone

resulting in a final product that doesn't accurately reflect the broadcaster's professional standards. NBC discovered that the DO56 takes the

pushes, the shoves, the rubs and finger taps in stride. And when handling *really* gets rough, the DO56's unique internal shock mount virtually eliminates the bell-like clang transmitted by other shock-mounted mikes.

Congratulations to the NBC Electronic Journalism Department in New York. You found the solution - the DO56.

For an in-depth description of this and other case histories, get on the Electro-Voice "Mike Facts" mailing list. Write on your letterhead to Mike Facts, c/o Electro-Voice, 600 Cecil Street, Buchanan, MI 49107.

 **Electro-Voice**
a gulton company



17-21 November 1980

Acoustical Society of America 100th meeting, Los Angeles, Calif. Info from Betty H. Goodfriend, Administrative Sec'y, Acoustical Society of America, 335 E. 45th St., New York, NY 10017.

18-21 November 1980

Video Tradex International Exhibition and Conference, Wembley Conference Centre (near London, England). Info from S. MacDonald, Link House, Dingwall Ave., Croydon CR9 2TA, England.

29 November 1980

Chicago Section SMPTE Chairman's Reception/Symposium/Awards Banquet. Ramada-The O'Hare Inn, Chicago. Info from Kenneth R. Knaus, Publicity Chairman, Chicago Section, Eastman Kodak Co., 1901 W. 22 St., Oak Brook, IL 60521.

12-23 January 1981

Optical Science & Engineering Short Course, Tucson, Ariz. Info from Philip N. Slater, Optical Systems & Engineering Short Courses Inc., P.O. Box 18667, Tucson, AZ 85731.

14-19 January 1981

National Audio-Visual Annual Convention and Exhibit, Dallas, Tex. Info from NAVA, 3150 Spring St., Fairfax, VA 22031.

18 January 1981

Underwater Video Symposium, Ocean Realm Systems, Sony Corp., Las Vegas. Info from Ocean Realm Systems, Box 370293, Miami, FL 33137.

9-13 February 1981

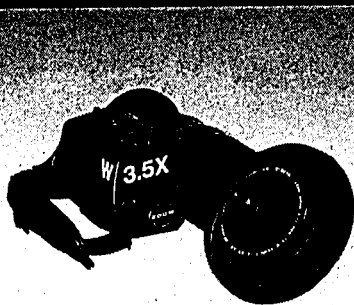
SPIE Los Angeles Technical Symposium, Hollywood, Calif. Info from SPIE, P.O. Box 10, Bellingham, WA 98225.

4-8 March 1981

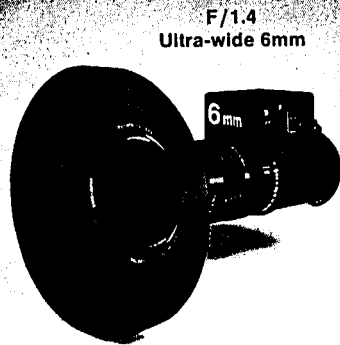
International Photo and Film Exhibition, Esbjerg, Denmark. Info from Acti-Dane, Havbakken 40, Hjerting, DK-6700 Esbjerg, Denmark.

FUJINON

ENG/EFP and BCTV lenses...to improve your image.



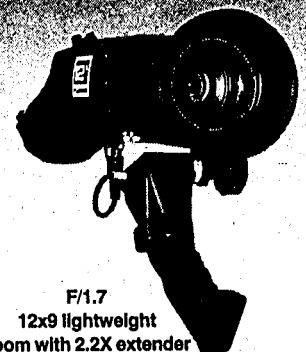
F/1.7 3.5x6.5 wide angle zoom



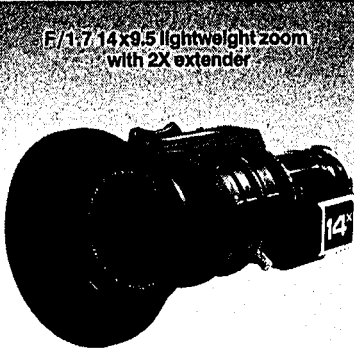
F/1.4 Ultra-wide 6mm



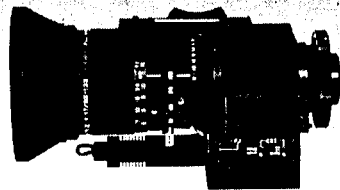
F/1.6 10x11 lightweight zoom



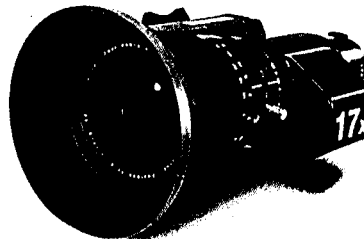
F/1.7 12x9 lightweight zoom with 2.2X extender



F/1.7 14x9.5 lightweight zoom with 2X extender



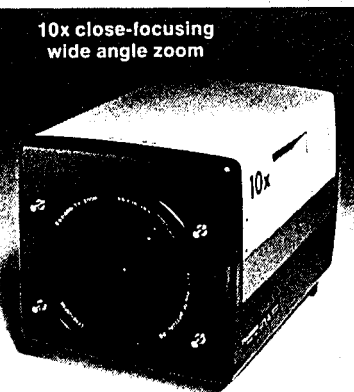
F/1.7 14x9.5 lightweight zoom with diascope and 2X extender



F/1.7 17x9 zoom with built-in 2X extender



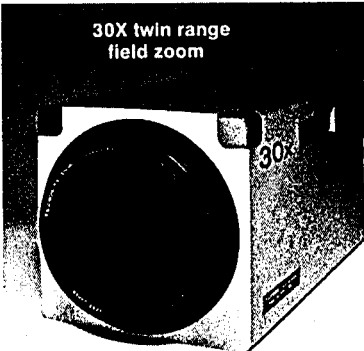
F/2 22x12.5 zoom with built-in 2X extender



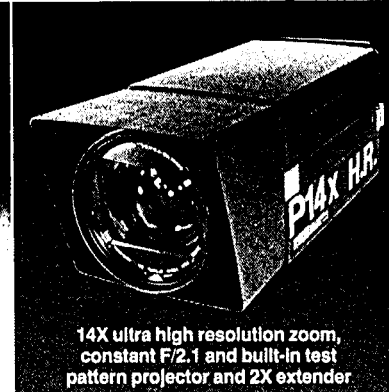
10x close-focusing wide angle zoom



16X lightweight 4-range wide angle zoom



30X twin range field zoom



14X ultra high resolution zoom, constant F/2.1 and built-in test pattern projector and 2X extender

Here's the FUJINON line. With more ENG/EFP lenses than anyone else. All available with studio conversion kits for extra economy. All with adjustable back focus for faster lens changing.

If you want to get in close, consider the new 22X zoom with built-in 2X extender. It gives you F/2 speed with a total range of 12.5 to 550 mm. If you're already in close, use the unique F/1.4 6 mm ultra wide angle distortion-free lens. It

gives you a "0" MOD with a 70° horizontal field of view.

For studio and field productions, FUJINON BCTV lenses are now offered with built-in test pattern projectors for the fastest, most accurate computerized camera set up. (Not available on 10X wide angle zoom.)

For maximum definition, the new 14X ultra high resolution lens reads 1300 TV lines and maintains a fast F/2.1 in all zoom and focus ranges.

Quality, performance and service make FUJINON best. Camera manufacturers, networks, stations and production companies around the world have made FUJINON first. Before you buy any camera from any manufacturer or replace any lenses on your existing cameras, see the difference for yourself. Specify FUJINON. It will improve your image.



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See Fujinon at SMPTE Booth 253.