



## N.Y. World's Fair Report

World-Wide Audience Will See Third in Series of Official Fair Pictures

**T**HE THIRD in a series of official progress reports on the Fair has just been released. *World's Fair Report with Lowell Thomas* is slated for world-wide distribution in three versions. Two of them, a 28-minute and a 14-minute film, will be distributed by Association Films, Inc. to non-theatrical and television audiences. A nine-minute 35mm version is under preparation for global theatrical showings. It is expected that the audience for the new film will exceed the 14,000,000 persons who are estimated to have viewed the 2nd World's Fair Report. This, and other Fair Progress Report films, are produced by John Campbell Films, Inc.

Lowell Thomas takes the viewer on a trip through the Fair at this stage in its construction. He points out the Hong Kong pavilion, one of 45 foreign exhibits which will be built in the International Area. The new William Shea Stadium adjacent to the Fair will house 55,000 baseball fans for games of the New York Mets. The All-Star Game is also scheduled for this stadium in 1964.

Pierre Salinger, White House Press Secretary, is seen opening the Fair Press Building. He predicts that it will be a World Press Center in 1964-65.

Other features of the big exposition include the amphitheatre in the center of the Lake amusement area, the new arterial approach system, and fanciful and colorful exhibit buildings going up in the Transportation, Sports, Religion, Industrial, Federal and States, International and Lake Amusement areas.

Lowell Thomas interviews Robert Moses, president of the Fair, and scores of models and renderings of finished exhibits are shown. Visitors are seen arriving in New York from abroad by ship and plane, including a typical "Fair Family" that is seen enjoying New York and buying tickets to the Fair.

Some notable shots of the Fair construction site in the film were made from a helicopter. After three years of experimentation, producer John Campbell has worked out a new system of helicopter photography which gives exceptional smooth and visually impressive results. Vibration engineers have designed a special foam rubber seat for the cameraman. The camera, itself, is a modified Bell & Howell 200 attached to a gyro stabilizer. It is possible to reload this camera with 50 foot rolls of film in four seconds.

*World's Fair Report with Lowell Thomas* is a lively preview of one of the great events of our time. Credits: photography by Michael Livesey, John Sandstone, Ray Long and Julian Townsend; written by John Campbell; directed by Jack Tobin; titles by Visualscope, Inc.; music by E. Robert Velazco; produced by John Campbell Films, Inc.

*World's Fair scenes: (top to bottom) as Lowell Thomas narrates, The Unisphere symbolizes the Fair's theme; Thomas interviews Robert Moses; Dedication scene at Press Building; meet the "Fair Family." Bottom: General Electric building.*



Bell Lab technicians check Telstar satellite.

## The Building of Telstar

A True Record of Scientific Progress  
Filmed During Satellite Construction

**T**HE BUILDING OF TELSTAR over a year's time by dedicated engineers and technicians of Bell Telephone Laboratories is the subject of *Inside the Telstar Satellite . . . Reliability in the Making*, a new film just released by the Bell System. The 17-minute color picture was prepared by the Bell Labs' Motion Picture Report Group with MPO Productions, Inc.

The film shows how each piece of the finished satellite was fully "pedigreed" — tested and retested hundreds of times before and after assembly. The designers could reach back to many electronic achievements of the Labs in the past — the transistor, solar cells to provide power, foam encapsulation techniques — but they asked for other scientific breakthroughs in the construction of the satellite and, as the film shows, they got them.

What made the project especially difficult to put on film is that this is the *actual* record of the building of the satellite. Delicate operations taking place are actual scenes, not simulations, shot without hindrance to builders.

The Bell System will show *Inside the Telstar* to engineers of operating companies and of the more than 800 suppliers who provided parts of Telstar. Another use for the film will be in recruitment — attracting top quality young men to careers in the Bell System companies.

The film was a great challenge for the production team: Bell Labs' J. W. Lueddeke, supervisor of the film group; John P. Rimo and Webster J. Van de Mark, who wrote and coordinated the project; and MPO's producer-director Andrew L. Gold; associate producer, Howard Title; and editor Garry Hayes.

At all times, the desire was to come up with more than "just a straight report." Lighting had to be carefully controlled to avoid damage to delicate solar cells; as the satellite was assembled under surgically-clean conditions, the motion picture equipment and cable were constantly treated with alcohol baths and vacuum cleaners. Time, during the assembling of Telstar, was unbelievably valuable. Hours and hours of careful pre-planning and production teamwork went into this rare visual record.

