

International Geophysical Year Records Group

Series 14: Photographs. Contains photographs of various IGY activities. Many photographs under "Historical" subhead appeared in various publications. Note that some numbered photographs are missing.

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Photographs: Rocketry: R 170: Aerial View of NASA Launch Facility at Wallops Island: 1958

14.2.13 Seismology

Photographs: Seismology: Listing of Numbered Seismology Photographs: 2002

Photographs: Seismology: SE 101: Long-period Horizontal Seismograph: 1957

Photographs Seismology: SE 102-103: Seismograph Vault at Lamont Geological Observatory: 1957

Photographs: Seismology: SE 104-105 & SE 110: Long-Period Horizontal & Vertical Seismographs: 1957

Photographs: Seismology: SE 106-107 & SE 109: Long-Period Vertical Seismograph: 1957

Photographs: Seismology: SE 108: Explosion for Seismic Sounding in Stranded Moraine in McMurdo Sound: 1956

Photographs: Seismology: SE 111: Linehan D & Morgan R Making Seismic Soundings on Cape Roydes in McMurdo Sound: 1956

Photographs: Seismology: SE 112: Bennett H Checks Seismic Equipment: 1956

Photographs: Seismology: SE 113: Linehan D Making Seismic Soundings at Cape Roydes in McMurdo Sound: 1956

Photographs: Seismology: SE 114: Seismic Explosion on Byrd Station Oversnow Traverse: 1959

Photographs: Seismology: SE 116: Crary A P Reading Seismographic Record: 1959

14.2.14 Solar Activity

Photographs: Solar Activity: Listing of Numbered Solar Activity Photographs: 2002

Photographs: Solar Activity: S 100: Large Solar Laboratory of High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 104: Curtis B Examines 26' Spar at Climax Observing Station of High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 105: Hobart A Removes Dust Cap from K-Coronameter at Climax Observing Station of High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 113: Moscové S Measures IGY Flare Patrol Films at IGY Solar Activity World Data Center A: 1958

Photographs: Solar Activity: S 115: Trotter D Observes Sunspots at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 116: Zirin M & Trotter D set High Altitude Observatory (HAO) Telescope for Observing Sunspots: 1958

Photographs: Solar Activity: S 117: Watson K Reloads Flare Patrol Camera while Hansen R Operates Spectrograph at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 118: Hansen R Focuses Coronagraph to New Wavelength: 1958

Photographs: Solar Activity: S 119: Watson K Adjusts Image of Artificially Eclipsed Sun at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 120: Zirin M Measures Line Profiles in Solar Corona Flares at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 121: Watson K & Durbin K with Coronagraph & Spectrograph at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 122: Flare Patrol Instrument: 1958

Photographs: Solar Activity: S 123: Observer at High Altitude Observatory (HAO) Climax Observing Station Adjusts Image of Artificially Eclipsed Sun: 1958

Photographs: Solar Activity: S 124: Hansen R Measures Solar Corona at IGY Solar Activity World Data Center A: 1958

Photographs: Solar Activity: S 125: Billings D Operates Flare Patrol Spectroheliograph at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 128: Technician Adjusting Solar Coronagraph at High Altitude Observatory (HAO): 1958

Photographs: Solar Activity: S 132: Solar Prominence Photographed through Birefringent Filter in H-alpha Light: 1958

Photographs: Solar Activity: S 134 & S 137: Solar Disk Showing Activity: 1958

Photographs: Solar Activity: S 139: Sun as Seen by IGY Personnel Aboard USS POINT DEFIANCE during Solar Eclipse of 12 Oct 1958

Photographs: Solar Activity: S 140: Temporary Dwelling for IGY Solar Expedition on Puka Puka Island: 1958

Photographs: Solar Activity: S 141: Path of Total Eclipse of 12 Oct 1958

Photographs: Solar Activity: S 143-146: IGY Solar Expedition at Motu Kotava: 1958

Photographs: Solar Activity: S 147: Sunspot Associated Prominence at Edge of Sun: 19 Nov 1949

Photographs: Solar Activity: S 148: Sun Photographed by Naval Research Laboratory (NRL) Rocket from Altitude of 123 Miles: 1959

Photographs: Solar Activity: S 150: Ultraviolet Spectrum of Sun: 13 Mar 1959

Photographs: Solar Activity: S 151-152: Wyngaard T: 1959

Photographs: Solar Activity: S 153: Six Inch Coronagraph with Birefringent Filter & Falre Patrol Heliograph: 1957

Photographs: Solar Activity: S 154: Solar Disk Showing Flare Activity: 1957

14.2.15 World Days

Photographs: World Days: Listing of Numbered World Days Photographs: 2002

Photographs: World Days: WD 100: Otto G & Wood M Relay Solar Activity News from National Bureau of Standards (NBS) Boulder Laboratories: 1958

Photographs: World Days: WD 101: Griffith A & Pokempner M with Ionosphere Data at National Bureau of Standards (NBS) Boulder Laboratories: 1958

Photographs: World Days: WD 102: Hansen R Kupilik A & Chalonge K at IGY Solar Activity World Data Center A: 1958

Photographs: World Days: WD 103 WD 106 & WD 108: Pokempner M at National Bureau of Standards (NBS) Boulder Laboratories: 1958

Photographs: World Days: WD 104: Kupilik A at Solar Activity World Data Center A: 1958

Photographs: World Days: WD 105: Trotter D & Zirin M Operate Short Wave Radio Links at High Altitude Observatory: 1958

Photographs: World Days: WD 107: Baldock J & Stryker F Check IGY Ionogram Film at IGY Data Center for Airglow & Ionosphere: 1958

14.2.16 Satellites

Photographs: Satellites: Listing of Numbered Satellites Photographs: 2002

Photographs: Satellites: Explorer I (1958 Alpha): 1958

Photographs: Satellites: Explorer II: 1958

Photographs: Satellites: Explorer III (1958 Gamma): 1958

Photographs: Satellites: Explorer IV (1958 Epsilon): 1958

Photographs: Satellites: Explorer V: 1958

Photographs: Satellites: Explorer VI (1959 Delta): 1959

Photographs: Satellites: Explorer VII (1959 Iota): 1959

Photographs: Satellites: Vanguard: Fabrication of Satellite: 1956-1957

Photographs: Satellites: Vanguard: Launch Facilities: 1956-1957

Photographs: Satellites: Vanguard: Launch Vehicles: Early Test Vehicles: 1956-1957

Photographs: Satellites: Vanguard: Launch Vehicles: Martin Co Photographs: 1957

Photographs: Satellites: Vanguard: Launch Vehicles: SLV 5 & SLV 6: 1958-1959

Photographs: Satellites: Vanguard: Miscellaneous: 1956-1959

Photographs: Satellites: Vanguard: Personnel: 1957

Photographs: Satellites: Vanguard I (1958 Beta 2): 1958

Photographs: Satellites: Vanguard II (1959 Alpha): 1959

Photographs: Satellites: Vanguard III (1959 Beta): 1959

Photographs: Satellites: Pioneer III: 1958

Photographs: Satellites: Pioneer IV: 1959

Photographs: Satellites: Pioneer V: 1960

Photographs: Satellites: Lunar Probes: 1958

Photographs: Satellites: Duplicates of Sputniks: 1958

Photographs: Satellites: Soviet Satellites: 1959

Photographs: Satellites: ES 100: Satellite Radio Signals Received by Ground Antennas: 1957

Photographs: Satellites: ES 101: Minitrack Receiving Antennas at Blossom Point Maryland: 1957

Photographs: Satellites: ES 102-103: O'Sullivan W with IGY-NACA Subsatellite for Air Density Measurement: 1957

Photographs: Satellites: ES 104: IGY-NACA Subsatellite in High Altitude Vacuum Chamber at Langley Aeronautical Laboratory: 1957

Photographs: Satellites: ES 105: Model of Vanguard Satellite Exterior: 1956

Photographs: Satellites: ES 115: Moonwatch Volunteers at Fort Worth Children's Museum: 1957

Photographs: Satellites: ES 116: Model of Moonwatch Station: 1957

Photographs: Satellites: ES 117-118: Baker-Nunn Satellite Tracking Camera Being Readied by Technicians: 1957

Photographs: Satellites: ES 119: First Official Photo of Russian Satellite Rocket in Orbit: 1957

Photographs: Satellites: ES 120: Silver Spring Maryland Moonwatch Station with Volunteers: 1957

Photographs: Satellites: ES 121: Assembly of Vanguard Second Stage Guidance System at Martin Company: 1957

Photographs: Satellites: ES 122: Vanguard Test Sphere on Third Stage Engine in Martin Company Test Tower: 1957

Photographs: Satellites: ES 123: Vanguard Test Sphere on Ejection Bolt: 1957

Photographs: Satellites: ES 124: Plastic Cutaway Model of Vanguard Satellite: 1957

Photographs: Satellites: ES 125: Minitrack Transmitter for Signaling from Satellite to Ground Receivers: 1956

Photographs: Satellites: ES 126: Artist's Conception of Vanguard Launch Vehicle: 1956

Photographs: Satellites: ES 127: Model of 6.4" Vanguard Test Sphere: 1957

Photographs: Satellites: ES 128: Japanese Moonwatch Team: 1957

Photographs: Satellites: ES 129: Map Showing Locations of Minitrack Mark I Ground Stations: 1957

Photographs: Satellites: ES 130: Hotchkiss R of Vanguard Project Team Inserts Electronics into Container: 1956

Photographs: Satellites: ES 133: Von Braun W and others with Prototype Explorer Satellite: 1958

Photographs: Satellites: ES 134: Explorer High Speed Assembly Joined to Nose of Booster Rocket: 1958

Photographs: Satellites: ES 135: Main Stage Booster & Nose Section of Modified Jupiter-C Rocket: 1958

Photographs: Satellites: ES 136: Jupiter-C Rocket with Explorer I Readied for Launch: 1958

Photographs: Satellites: ES 137: Modified Jupiter-C Nose Section: 1958

Photographs: Satellites: ES 138: Main Stage Booster of Jupiter-C Used to Launch Explorer I: 1958

Photographs: Satellites: ES 139 & ES 145-146: Launch of Explorer I: 1958

Photographs: Satellites: ES 140: Artist's Conception of Explorer I Orbital Path: 1958

Photographs: Satellites: ES 143: Jet Propulsion Lab (JPL) Scientists Standing beside Explorer I: 1958

Photographs: Satellites: ES 144: Cutaway Drawing of Explorer I: 1958

Photographs: Satellites: ES 147: Map Showing Orbital Passes of Explorer I: 1958

Photographs: Satellites: ES 148-151: Army Fueling Specialists Prepare for Launch of Explorer III: 1958

Photographs: Satellites: ES 153: Jupiter-C Carrying Explorer I Awaits Launch: 1958

Photographs: Satellites: ES 154: Launch of Explorer III: 1958

Photographs: Satellites: ES 155: Explorer III Hoisted from Ground for Mating to Jupiter-C Rocket: 1958

Photographs: Satellites: ES 156-158: Jupiter-C Rocket Carrying Explorer III Awaits Launch: 1958

Photographs: Satellites: ES 159: Van Allen J McIlwain C & Ludwig G with Explorer IV Scientific Payload: 1958

Photographs: Satellites: ES 160-161: Ludwig G of State University of Iowa with Explorer IV Electronics: 1958

Photographs: Satellites: ES 162-163: McIlwain C with Detectors for Explorer IV: 1958

Photographs: Satellites: ES 164: Test Sphere on Third Stage of Vanguard Rocket Prior to Successful Launch: 1958

Photographs: Satellites: ES 165: Jodrell Bank Radiotelescope: 1958

Photographs: Satellites: ES 167: Guidance & Control Section of Jupiter-C Rocket Undergoing Test: 1958

Photographs: Satellites: ES 169: Enemark D Wires Instrument Package into Explorer IV: 1958

Photographs: Satellites: ES 170: Cutaway Drawing of Explorer IV: 1958

Photographs: Satellites: ES 171 & ES 173: Technicians Work on Pioneer (Lunar Probe) Payload: 1958

Photographs: Satellites: ES 172: Pioneer (Lunar Probe) Payload Undergoing Sterilization: 1958

Photographs: Satellites: ES 174: Jupiter Rocket Booster Engine: 1958

Photographs: Satellites: ES 175: Model of Sputnik III Displayed at Brussels World's Fair: 1958

Photographs: Satellites: ES 176: Juno II Launch Vehicle Used for Pioneer III: 1958

Photographs: Satellites: ES 177-178: Route of Pioneer III: 1958

Photographs: Satellites: ES 180: Liftoff of Thor-Able Rocket Carrying Unsuccessful Lunar Probe: Nov 1958

Photographs: Satellites: ES 183: Interior of Micro-lock Receiving Trailer: 1958

Photographs: Satellites: ES 184: Goldstone Tracking Station: 1958

Photographs: Satellites: ES 185: Liftoff of Explorer IV: 1958

Photographs: Satellites: ES 186-187: Stamp R with Instrumentation for Vanguard II Cloud Cover Satellite: 1959

Photographs: Satellites: ES 188: Final Assembly of Vanguard II Cloud Cover Satellite: 1959

Photographs: Satellites: ES 189: Cutaway Drawing of Vanguard II Satellite: 1959

Photographs: Satellites: ES 190-191: Vanguard II Launch Vehicle SLV 4 on Pad Before Launch: 1959

Photographs: Satellites: ES 192: Vanguard II Satellite Rests atop SLV 4 Launch Vehicle: 1959

Photographs: Satellites: ES 193-194: Vanguard II on SLV 4 Lifts off: 1959

Photographs: Satellites: ES 196: Juno II Space Probe Launch Sequence: 1958

Photographs: Satellites: ES 198: Pioneer IV Instrumentation: 1959

Photographs: Satellites: ES 199-201: Juno II Launch Vehicle on Launch Pad: 1959

Photographs: Satellites: ES 202: Final Adjustments Being Made to Pioneer IV Space Probe: 1959

Photographs: Satellites: ES 204-205: Juno II Launch Vehicle with Pioneer IV on Launch Pad: 1959

Photographs: Satellites: ES 206: Juno II with Pioneer IV Lifting off: 1959

Photographs: Satellites: ES 210: Partial Cutaway Drawing of Explorer VII: 1959

Photographs: Satellites: ES 211: Partially Disassembled Explorer VII Satellite: 1959

Photographs: Satellites: ES 214: Globe Showing Area Seen by Explorer VI Television Scanner: 1959

Photographs: Satellites: ES 217: Picture of Central Pacific Ocean Taken by Explorer VI: 1959

14.2.17 Exhibits

Photographs: Exhibits: EX 120-123: Satellite Exhibit in NAS Library: Oct 1957

Photographs: Exhibits: EX 129: Unidentified IGY Exhibit: 1958

Photographs: Exhibits: EX 131: Photographs of "Planet Earth" Film Series Posters: 1958

Photographs: Exhibits: EX 136-141: Alice Deal Junior High School Students Studying Earth Science: 1958

Photographs: Exhibits: EX 143-144: Satellite Exhibits: 1958

Photographs: Exhibits: Miscellaneous: 1957-1958