



January

2025

Trinity Site Marker, New Mexico

| SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--------|------------------------------|---------|---------------------|----------|--------|----------|
| 29 | 30 | 31 | 1 New Year's Day | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 Martin Luther King Day | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |



January Atomic Events

| Year | Month | Day | Event |
|------|---------|-----|--|
| 1882 | January | 30 | Franklin D. Roosevelt born |
| 1896 | January | 5 | Wilhelm Röntgen discovers X-rays |
| 1904 | January | | Ernest Rutherford publishes "Disintegration of the radioactive elements" in <i>Harper's Magazine</i> |
| 1908 | January | 18 | Edward Teller born |
| 1934 | January | | Irene Joliot-Curie & Frederic Joliot discover induced radioactivity |
| 1939 | January | | Leo Szilard realizes the potential for fission |
| 1939 | January | 13 | Lise Meitner & Otto Frisch observe fission reaction |
| 1939 | January | 26 | Niels Bohr announces at Georgetown University the discovery of fission |
| 1942 | January | 19 | Pres. Roosevelt approves the production of the atomic bomb |
| 1942 | January | 24 | Arthur Compton centralizes plutonium work at University of Chicago (Met Lab) |
| 1943 | January | 16 | Hanford selected as the site for plutonium production |
| 1944 | January | | Fission bomb test planned; Jumbo created to recover misfire |
| 1944 | January | | Special group of Theoretical Division, headed by Edward Teller, to study implosion |
| 1946 | January | 24 | United Nations Atomic Energy Commission created |
| 1947 | January | 1 | Manhattan Project transferred to the US Atomic Energy Commission (McMahon Act) |
| 1951 | January | 27 | First nuclear detonation at the Nevada Test Site (Operation Ranger Shot Able) |
| 1954 | January | 21 | The <i>U.S.S. Nautilus</i> was launched - first nuclear powered submarine |
| 1961 | January | 24 | Crash of B-52 carrying two hydrogen bombs near Goldsboro, North Carolina |
| 1964 | January | 13 | Crash of B-52 carrying two hydrogen bombs in Maryland |
| 1966 | January | 17 | Crash of B-52 carrying four hydrogen bombs over Palomares, Spain |
| 1968 | January | 21 | Crash of B-52 carrying four hydrogen bombs at Thule Air Base, Greenland |
| 2023 | January | 24 | Bulletin of the Atomic Scientists sets the Doomsday Clock to 90 seconds to midnight |

January Atomic Daily Shots

| YEAR | MON | DAY | ID# | SERIES | SHOT |
|------|-----|-----|-----|------------|------------------|
| 1976 | JAN | 3 | 858 | Anvil | Muenster |
| 1972 | JAN | 5 | 751 | Grommet | Mescalero |
| 1962 | JAN | 9 | 207 | Nougat | Stoat |
| 1974 | JAN | 10 | 810 | Arbor | Pinedrops-Sloat |
| 1974 | JAN | 10 | 811 | Arbor | Pinedrops-Tawny |
| 1974 | JAN | 10 | 812 | Arbor | Pinedrops-Bayou |
| 1966 | JAN | 13 | 439 | Flintlock | Maxwell |
| 1965 | JAN | 14 | 400 | Whetstone | Wool |
| 1969 | JAN | 15 | 602 | Bowline | Packard |
| 1969 | JAN | 15 | 603 | Bowline | Wineskin |
| 1981 | JAN | 15 | 950 | Guardian | Baseball |
| 1964 | JAN | 16 | 352 | Niblick | Fore |
| 1956 | JAN | 18 | 70 | Project 56 | Project 56 No. 4 |
| 1962 | JAN | 18 | 208 | Nougat | Agouti |
| 1966 | JAN | 18 | 440 | Flintlock | Lampblack |
| 1966 | JAN | 18 | 441 | Flintlock | Sienna |
| 1967 | JAN | 18 | 488 | Latchkey | Rivet I |
| 1968 | JAN | 18 | 530 | Crosstie | Hupmobile |
| 1967 | JAN | 19 | 489 | Latchkey | Nash |
| 1968 | JAN | 19 | 531 | Crosstie | Staccato |
| 1968 | JAN | 19 | 532 | Crosstie | Faultless |
| 1967 | JAN | 20 | 490 | Latchkey | Bourbon |

| YEAR | MON | DAY | ID# | SERIES | SHOT |
|------|-----|-----|------|-------------|-----------|
| 1966 | JAN | 21 | 442 | Flintlock | Dovekie |
| 1966 | JAN | 22 | 443 | Flintlock | Reo |
| 1969 | JAN | 22 | 604 | Bowline | Shave |
| 1964 | JAN | 23 | 353 | Niblick | Oconto |
| 1970 | JAN | 23 | 663 | Mandrel | Fob-Green |
| 1970 | JAN | 23 | 664 | Mandrel | Fob-Red |
| 1970 | JAN | 23 | 665 | Mandrel | Fob-Blue |
| 1968 | JAN | 24 | 533 | Crosstie | Brush |
| 1979 | JAN | 24 | 921 | Quicksilver | Baccarat |
| 1967 | JAN | 26 | 491 | Latchkey | Rivet II |
| 1968 | JAN | 26 | 534 | Crosstie | Cabriolet |
| 1951 | JAN | 27 | 9 | Ranger | Able |
| 1951 | JAN | 28 | 10 | Ranger | Baker |
| 1982 | JAN | 28 | 966 | Praetorian | Jornada |
| 1965 | JAN | 29 | 401 | Whetstone | Tern |
| 1962 | JAN | 30 | 209 | Nougat | Dormouse |
| 1964 | JAN | 30 | 354 | Niblick | Club |
| 1969 | JAN | 30 | 605 | Bowline | Vise |
| 1969 | JAN | 30 | 606 | Bowline | Biggin |
| 1970 | JAN | 30 | 666 | Mandrel | Ajo |
| 1968 | JAN | 31 | 535 | Crosstie | Mallet |
| 1984 | JAN | 31 | 1003 | Fusileer | Gorbea |

