

Soviet Union / Russian Federation Missiles

December-16-2012 ver 2.8

| <u>Western</u>            | <u>Soviet</u>        | <u>Range</u> | <u>Deployment Date</u> | <u>Warhead(s)</u>                      | <u>Yield (Soviet)</u> | <u>CEP</u>    |
|---------------------------|----------------------|--------------|------------------------|----------------------------------------|-----------------------|---------------|
| <b>ICBM</b>               |                      |              |                        |                                        |                       |               |
| SS-11M1 Sego              | UR-100               | 11000 Km     | 1965 - 1974            | 1 RV                                   | 1.1 MT                | 1400 m        |
| SS-11M2 Sego              | UR-100K              | 10600 Km     | 1972 - 1994            | 1 RV w/ Penetration Aid                | 1.3 MT                | 900 m         |
| SS-11M3 Sego              | UR-100U              | 12000 Km     | 1974 - 1994            | 3 RV in MRV Config                     | 350 kT ec             | 1000 m        |
| SS-13M1 Savage            | RT-2                 | 9400 Km      | 1968 - 1996            | 1 RV                                   | 750 kT                | 1900 m        |
| SS-13M2 Savage            | RT-2P                | 9500 Km      | 1972 - 1996            | 1 RV                                   | 750 kT                | 1500 m        |
| SS-16 Sinner              | RS-14 / Temp-2S      | 9000 Km      | 1976 - 1985            | 1 RV                                   | 650 kT - 1.5 MT       | 1200 - 1600 m |
| SS-17M1 Spanker           | MR UR-100            | 10320 Km     | 1978 - 1983            | 1 RV                                   | 3.4 MT                | 1000 m        |
| SS-17M2 Spanker           | MR UR-100UTTH        | 10250 Km     | 1979 - 1995            | 4 RV in MIRV Config w/ Penetration Aid | 400 kT ec             | 920 m         |
| SS-18M1 Satan             | R-36M / RS-20A       | 12000 Km     | 1975 - 1984            | 1 RV                                   | 18 to 25 MT           | 1000 m        |
| SS-18M2 Satan             | R-36M / RS-20A       | 10200 Km     | 1978 - 1983            | 8 RV in MIRV Config                    | 500 kT to 1.5 MT ec   | 1000 m        |
| SS-18M3 Satan             | R-36M / RS-20B       | 12000 Km     | 1979 - 2009            | 1 RV                                   | 18 to 25 MT           | 1000 m        |
| SS-18M4 Satan             | R-36MUTTH / RS-20B   | 16000 Km     | 1988 - 2009            | 10 RV in MIRV Config                   | 500 kT ec             | 920 m         |
| SS-18M5 Satan             | R-36M2 / RS-20V      | 16000 Km     | 1988 - 2022            | 10 RV in MIRV Config                   | 800 kT ec             | 500 m         |
| SS-18M6 Satan             | R-36M2 / RS-20V      | 11000 Km     | 1991 - 2009            | 1 RV                                   | 20 MT                 | 500 m         |
| SS-19M1 Stiletto          | UR-100N              | 10000 Km     | 1975 - 1983            | 6 RV in MIRV Config                    | 500 kT ec             | 1500 m        |
| SS-19M2 Stiletto          | UR-100N              | 10000 km     | 1977 - 1982            | 1 RV                                   | 2.0 MT or 3.0 MT      | 1500 m        |
| SS-19M3 Stiletto          | UR-100NUTTH          | 10000 km     | 1979 - 2019            | 6 RV in MIRV Config                    | 500 kT to 750 kT ec   | 920 m         |
| SS-24M1 Scalpel           | RT-23UTTH            | 10100 Km     | 1987 - 2002            | 10 RV in MIRV Config                   | 550 kT ec             | 500 m         |
| SS-24M2 Scalpel           | RT-23UTTH            | 10450 Km     | 1988 - 2010            | 10 RV in MIRV Config                   | 550 kT ec             | 500 m         |
| SS-25 Sickle (Mobile)     | RT-2PM / Topol       | 10500 Km     | 1988 - 2019            | 1 RV plus Decoys                       | 550 kT                | 200 m         |
| SS-27M1 Sickle B (Mobile) | RS-12M1 / Topol-M    | 10500 Km     | 1998 - 2025            | 1 MARV                                 | 800 kT                | 200 m         |
| SS-27M1 Sickle B (Silo)   | RS-12M2 / Topol-M    | 10500 Km     | 2007 - 2027            | 1 MARV                                 | 800 kT                | 200 m         |
| SS-27M2 (Mobile)          | RS-24 Yars / Topol-M | 10500 Km ?   | 2010 - ????            | 6 RV in MIRV Config                    | 100 kT ec             | 200 m         |
| SS-27M2 (Silo)            | RS-24 Yars / Topol-M | 10500 Km ?   | 2012 - ????            | 6 RV in MIRV Config                    | 100 kT ec             | 200 m         |

SLBM

|                    |                |           |               |                      |                  |               |
|--------------------|----------------|-----------|---------------|----------------------|------------------|---------------|
| SS-N-6M1 Serb      | R-27           | 2500 Km   | 1968 - 1988   | 1 RV                 | 500 kT to 1.0 MT | 1900 m        |
| SS-N-6M2 Serb      | R-27U          | 3000 Km   | 1974 - 1996   | 1 RV                 | 1.0 MT           | 1300 - 1800 m |
| SS-N-6M2 Serb      | R-27U          | 3000 Km   | 1974 - 1996   | 3 RV in MRV Config   | 200 kT ec        | 1300 - 1800 m |
| SS-N-8M1 Sawfly    | R-29           | 7800 Km   | 1974 - 1990 ? | 1 RV                 | 1.0 MT           | 1500 m        |
| SS-N-8M2 Sawfly    | R-29           | 9100 Km   | 1978 - 2004   | 1 RV                 | 800 kT           | 900 m         |
| SS-N-17 Snipe      | R-31           | 3900 Km   | 1980 - 1989   | 1 RV                 | 500 kT           | 1400 m        |
| SS-N-18M1 Stingray | R-29R          | 6500 Km   | 1977 - 2010   | 3 RV in MIRV Config  | 500 kT ec        | 900 m         |
| SS-N-18M2 Stingray | R-29R          | 8000 Km   | 1979 - 1991   | 1 RV                 | 450 kT           | 900 m         |
| SS-N-18M3 Stingray | R-29R          | 6500 Km   | 1979 - 1991   | 7 RV in MIRV Config  | 100 kT ec        | 900 m         |
| SS-N-20 Sturgeon   | R-39           | 8300 Km   | 1984 - 2012   | 10 RV in MIRV Config | 200 kT ec        | 500 m         |
| SS-N-23M1 Skiff    | R-29RM Shtil   | 8300 Km   | 1986 - 2015   | 4 RV in MIRV Config  | 100 kT ec        | 500 m         |
| SS-N-23M2 Skiff    | R-29RMU Sineva | 11500 Km  | 2007 - 2027   | 10 RV in MIRV Config | 100 kT ec        | 500 m         |
| SS-N-32 Bulava     | RSM-56         | 8500 Km ? | 2012 - ????   | 6 RV in MARV Config  | 100 kT ec        | 250 m         |

Notes:

SS-16: Never commissioned due to SALT II treaty. INF treaty defined the system as non-deployed.  
SS-N-17: Accepted in 1980 for experimental use only.  
SS-N-18: Declared in 1991 the Mod 2 and Mod 3 missiles where all downgraded to Mod 1 configuration.  
SS-N-32: The development of the SS-NX-32 which is based on the RS-24 Yars Topol-M.  
SS-27M2: Will replace all SS-27 Mobile launchers. All future mobile launchers will be the SS-27M2.

RV = Re-entry Vehicle  
MARV = MAneuverable Re-entry Vehicle  
MRV = Multiply Re-entry Vehicles  
MIRV = Multiple Independently Targetable Re-entry Vehicle