

Code	Institution	Country	Contact person	Method description
ARIZ	University of Arizona	United States	Michael Garay	Monte Carlo
COLS	Colorado State University	United States	Philip Partain	Monte Carlo
IAOT	Institute of Atmospheric Optics	Russia	Tatiana B. Zhuravleva	Monte Carlo
KIAE1	Kurchatov Institute	Russia	Alexei Rublev	Monte Carlo
KIAE2	Kurchatov Institute	Russia	Alexei Rublev	Monte Carlo using Conjugated Adjoint RT equation
LANL1	Los Alamos National Laboratory	United States	Anthony Davis	TWODANT (Diffusion-Accelerated Discrete Ordinates)
LANL2	Los Alamos National Laboratory	United States	Anthony Davis	Discrete Angles (6-beam model, using Monte Carlo)
LANL3	Los Alamos National Laboratory	United States	Anthony Davis	ED3D (Delta-Eddington Model in 3D, code by Zheng Qu)
MESC1	Meteorological Service Of Canada	Canada	Howard Barker	Monte Carlo
MESC2	Meteorological Service Of Canada	Canada	Howard Barker	Monte Carlo, Delta-scaled Optical Properties
DZLR	DLR	Germany	Bernhard Mayer	Monte Carlo, libRadtran
PENN	Pennsylvania State University	United States	Eugene Clothiaux	Monte Carlo, Max. Cross Section
PNNL	Pacific Northwest National Laboratory	United States	Evgueni Kassianov	Monte Carlo, Max. Cross Section
UCOL1	University of Colorado	United States	Franklin Evans	SHDOM, Low Resolution
UCOL2	University of Colorado	United States	Franklin Evans	SHDOM, High Resolution
UCSB	University of California Santa Barbara	United States	William O'Hirok	Monte Carlo
UMBC1	University of Maryland Baltimore County	United States	Alexander Marshak	Monte Carlo, Local Max. Cross Section
UMBC2	University of Maryland Baltimore County	United States	Tamás Várnai	Monte Carlo, Max. Cross Section
UMBC3	University of Maryland Baltimore County	United States	Stefan Kinne	Monte Carlo
UMBC4	University of Maryland Baltimore County	United States	Stefan Kinne	Discrete Angles (6-beam model, using relaxation)
UNIK	University of Kiel	Germany	Andreas Macke	Monte Carlo
CSES	University of Colorado	United States	Zheng Qu	Diffusion, Finite Differences, Multi-Grid
ICOM	Institute of Computational Mathematics	Russia	Sergei Prigarin	Monte Carlo
IMCL	Imperial College of London	United Kingdom	Natasha Trasi	Adapted EVEN-parity Neutron Transport (EVENT) code
LANL4	Los Alamos National Laboratory	United States	Anthony Davis	Diffusion, Finite Elements with PDE2D Solver
LANL5	Los Alamos National Laboratory	United States	Anthony Davis	Discrete-angle, 2nd-order, Finite Elements with PDE2D Solver
LANL6	Los Alamos National Laboratory	United States	Charles Rohde	Diffusion, Finite Elements with FlexPDE Solver
LANL7	Los Alamos National Laboratory	United States	Charles Rohde	Discrete-angle, 2nd-order, Finite Elements with FlexPDE Solver
UCLA	University of California at Los Angeles	United States	Yu Gu	Diffusion, Finite Differences, Over-relaxation
UCOL3	University of Colorado	United States	Franklin Evans	Quasi-diffusion, with SHDOM truncated at L=1
UMBC5	University of Maryland Baltimore County	United States	Tamás Várnai	Backward Monte Carlo
UNBP	Universite Blaise Pascal	France	Frederic Szczap	Neural network
UMCP	University of Maryland College Park	United States	Ezra Takara	Monte Carlo
DZLR1	DZLR	Germany	Bernhard Mayer	Monte Carlo
DZLR2	DZLR	Germany	Bernhard Mayer	Monte Carlo with phase function truncation
DZLR3	DZLR	Germany	Tobias Zinner	Monte Carlo with delta-scaling
IAOT1	Inst. Of Atmos. Optics	Russia	Tatiana Zhuravleva	Monte Carlo with delta-scaling
ICMMG	Inst. Comp. Mat. & Math. Geophys.	United States	Dmitry Yanchuk	Monte Carlo
JAMS1	Jap. Agency Mar. Earth Syst. Tech.	Japan	Hironobu Iwabuchi	Monte Carlo
MIUB1	Univ. of Bonn	Germany	Alessandro Battaglia	forward Monte Carlo
MIUB2	Univ. of Bonn	Germany	Alessandro Battaglia	backward Monte Carlo
URDG5	Univ. of Reading	United Kingdom	Robin Hogan	Time-dependent two-stream (TDTS) + photon var.-covar.(PVC)
URDG6	Univ. of Reading	United Kingdom	Robin Hogan	Time-dependent two-stream (TDTS)
UMBC6	University of Maryland Baltimore County	United States	Tamás Várnai	Monte Carlo

