Co-Producer
Aaron Boyd

Costume Designer
Shay Cunliffe

Casting by
April Webster, CSA

John Cusack
Chiwetel Ejiofor
Amanda Peet
Oliver Platt
Thandie Newton
Tom McCarthy
George Segal
with Danny Glover
and Woody Harrelson

Liam James
Morgan Lily
Blu Mankuma

Zlatko Buric
Beatrice Rosen
John Billingsley

Chin Han
Osric Chau
Philippe Haussmann
Alexandre Haussmann

Jimi Mistry
Johann Urb
Ryan McDonald
Stephen McHattie

Lisa Lu
Henry O
Patrick Bauchau
Chang Tseng

a Roland Emmerich Film

Cast
Jackson Curtis    John Cusack
Kate Curtis  Amanda Peet
Adrian Helmsley  Chiwetel Ejiofor
Laura Wilson  Thandie Newton
Carl Anheuser  Oliver Platt
Gordon Silberman  Tom McCarthy
Charlie Frost  Woody Harrelson
President Thomas Wilson  Danny Glover
Noah Curtis  Liam James
Lilly Curtis  Morgan Lily
Yuri Karpov  Zlatko Buric
Tamara  Beatrice Rosen
Alec  Alexandre Haussmann
Oleg  Philippe Haussmann
Sasha  Johann Urb
Professor West  John Billingsley
Tenzin  Chin Han
Nima  Osric Chau
Grandfather Sonam  Chang Tseng
Grandmother Sonam  Lisa Lu
Harry Helmsley  Blu Mankuma
Tony Delgatto  George Segal
Captain Michaels  Stephen McHattie
Roland Picard  Patrick Bauchau
Dr. Satnam Tsurutani  Scotty
German Chancellor  Merrilyn Gann
Lama Rinpoche  Henry O
Ark Communications Officers  Patrick Gilmore
Ark Boarding Officers  Ron Selmour
AF1 Science Officers  Donna Yamamoto
AF1 Lieutenant  David Orth
Governor  Lyndall Grant
Ark Tech Officer  Jason Diablo
AF1 Officer  Ty Olsson
President Sergey Makarenko  Zinaid Memisevic
Chinese Colonel  Vincent Cheng
Russian Interpreter  Igor Morozov
Woman Comforting Child  BJ Harrison
Paramedic  Dominic Zamprogna
Sally – President's Secretary  Karin Konoval
Jackson's Neighbor  Mary Gillis
Megaphone Officer  Rick Tae
Saudi Prince  Parm Soor
Isaacs - MI6 Officer  Gerard Plunkett
Zultan  Paul Tryl
Zultans Trainer  Andrei Kovski
News Reporter – Tikal  Val Cole
Cashier  Eve Harlow
Interrogating Officer  Sean Tyson
Italian Prime Minister  Leonard Tenisci
Boxing Announcer  Michael Buffer
Ship Waiter  Daren A. Herbert
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<tr>
<th>Character</th>
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<td>Vegas Rescue Worker</td>
<td>Craig Stanghetta</td>
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<tr>
<td>Ajit – age 5</td>
<td>Mateen Devji</td>
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<td>Chinese Soldier</td>
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<td>Cho Ming Platform Officer</td>
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Stunts
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<td>Kirstin Winkler</td>
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<td>Visual Effects Producer</td>
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<td>André Brouwer</td>
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<tr>
<td>Department Head Makeup</td>
<td>Thomas Nellen</td>
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Connie Parker  
Gitte Axen  
Taylor Roberts

Sanna Seppanen  
Forest Sala  
Debra Wiebe

Jim Gilson  
Sean Davis  
Jarrod Tiffin

Sierra Hurst  
Chris Stigter

William Paul  
Dan Gorval  
Bryce Shaw

Kevin McCloy  
Rick Guenther  
Julien Bosse

Michael McGee  
Charlie O'Shea  
Candice Todesco

David McKnight  
Gladys Tong

Mike Vezina  
Cam Waldbauer  
Trevor Hill

Gary Minielly  
Joel Whist  
Ian Binney

Trevor Hill  
Jordan Kidston  
Nic Curragh

Rafael Sola  
Andrew Sullthorpe

Ann Goobie  
Hans Dayal  
Paul Giordano

Peter Klassen  
Jena Niquidet  
Rhona Williscroft

Simon Carrigan  
Fleur Western  
Cara E. Anderson

Donald Walker  
Karen Bergen  
Ricky Cuevas

Barbara Mercer

Doug Hardwick
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<td>Milena Zdravkovic</td>
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7
Canadian Casting by
Susan Brouse, CSA and Judy Lee

Casting Associate Scott David
Casting Assistant Gina Sharp
Extras Casting Andrea Brown

Catering by Twice a Night Catering
Mathew Towstyka
Lee McNish

Craft Service/Medic Diane Berezay
Brianna Lawrence

Military Advisor Ron Blecker
Scientific Consultant John P. Platt
Animal Trainer Dana Dube

Transportation Captain Blue Angus
Transportation Co-Captains Tim Fortin
Nick Diomis

SECOND UNIT
2nd Unit Director Aaron Boyd
Production Coordinator Michael Fossat
First Assistant Directors Andrew Robinson
James Bitonti
Second Assistant Director Misha Bukowski
3rd Assistant Director Aric Dupere

Property Master David Dowling
Script Supervisor Christine Lalonde

"B" Camera Operator Robin Forst
Director of Photography/ Camera Operator Don McCuaig
First Assistant Camera Douglas Pruss
Doug Lavender
Second Assistant Camera Rich Sinclair Raj Sangha Cynthia Greer

Costume Supervisors Lise Hache
Summer Eves
Makeup Artists Jayne Dancose
Fay Von Schroeder
Hair Stylist Ian Ballard

Chief Lighting Technician Cory Hodson
Best Boy Electric Fred Wilson
Key Grip Tony Whiteside
Best Boy Grip Matt Almas
Dolly Grip Russell Hawkes

Sound Mixer Eric Lamontagne
Boom Operator Graham Crowell
Video Assist Casey MacIntyre
Production Office Coordinator: Evangeline Morgan
Production Assistant: Beau Ferris
On-Set Dresser: Chad Chilibeck
Assistant Property Master: Spencer Louttit
Aerial Coordinator: Fred North
Aerial Directors of Photography: Anna J. Foerster, Hans Bjerno
Unit Production Manager – Kamloops: Bruce Brownstein
Art Director - Kamloops: Kendelle Elliott

POST PRODUCTION

Visual Effects Editor: Samuel Craven
1st Assistant Editors: Robert Malina, Richard B. Molina
Assistant Editor: Thom M. Kyle
Visual Effects Assistant Editors: Greg Reed, Elana Livneh Lessem
Apprentice Editor: Cassie Dixon

Supervising Sound Editor/ Sound Designer: Paul N. J. Ottosson, MPSE
Assistant Sound Editors: Ryan B. Juggler, MPSE, Matthew Paul Hanson, Tricia Linklater
Sound Effects Editors: Jamie Hardt, Bernard Weiser, MPSE, Ai-Ling Lee, Angelo Palazzo

ADR Supervisors: Renée Tondelli, Michael J. Benavente
ADR Editors: Susan Dudeck, Michele Perrone
Dialogue Editors: Robert Troy, Michael Hertlein
Foley Supervisor: Mark Pappas
Foley Editor: Thom Brennan
Foley Mixer: Mike Marino
Foley Artists: Gary Hecker, Michael Broomberg, MPSE
ADR Mixer: Howard London, C.A.S.

Supervising Sound Mixers: Jeffrey J. Haboush, Michael Keller, Rick Kline

Loop Group: The Reel Team
Post Sound Services Provided by: Sony Pictures Studios, Culver City, California

Music Editor: Fernand Bos
Assistant Music Editor: Adrian van Velsen
Score Mixer: Shawn Murphy
Conducted & Orchestrated by Orchestrators: James Brett, Robert Elhai, Marcus Trump
Music Contractors: DeCrescent & Rotter
Copyist: Ross de Roche
Additional Music by: Thomas Schobel
Synth Programming: Lothar Bellutta

Main Title Design and Charlie Frost Video by: Johannes Mücke
End Titles by: Scarlet Letters
Digital Intermediate by: EFilm
Digital Colorist: Yvan Lucas
Negative Cutter: Mo Henry

Animatronic Effects by: Legacy Effects
J. Alan Scott
Rob Ramsdell
Brian Namanny

Visual Effects Supervisors
Volker Engel
Marc Weigert

Digital Production Manager: Danielle Costa
Visual Effects Coordinators: Katie Spinelli, Lisa Marra
Visual Effects Accountant: John D. Vaughan
Playback Operator: Chris F. Moore
Post-Visualization Artist: Tom Bruno, Jr.
Production Assistant: Kohl Harrington
Data Wranglers: Gord Dunick, Stephen Chan
Virtual Camera Operator: Alastair Macleod

Visual Effects and Digital Environments created by
Uncharted Territory

CG Supervisor: Michael Grobe
Compositing Supervisor: Marc Dominic Rienzo
CG Effects Supervisor: Ari Sachter-Zeltzer
Project Managers: Katharina Koepke, Magdalena Wolf

Lighting and Modeling Lead: André Cantarel
Lighting Lead: Greg Tsadilas
Lead Compositor: Niki Bern
Matte Painting Supervisor: Ivo Horvat
Modeling Lead: Justin Mijal
Texture Leads: Greg Strasz, Federico Rivia
Rebel Unit Compositors: Rony Soussan, Ryan Smolarek

VFX Producer: Julia Frey
Senior CG Effects Artists: Sam Khorshid, Joe Scarr, Christian Zurcher, Attilla Zalanyi, CG Effects Artists, Derek Blume, Rudy Cortes, Jason Crosby, Rif Dagher, Nick Damico, Brian DeMetz
Wayne England  
Joe Gunn  
Goran Pavles  
Senior Lighting TDs  
Erick Schiele  
Joe Mangione  
Lighting TDs  
Curtis Cardwell  
Justin Lloyd  
Marion Spates  
Compositors  
Dan Akers  
Ante Dekovic  
Eddie Gutierrez  
Anthony Kramer  
Jessica Laszlo  
Salima Needham  
Clancy Silver  
Stacey Weigert  
Modelers  
Matan Abel  
Andrew Swihart  
Dylan Cole  
Dylan Cole  
Michele Moen  
Matt Painter  
Dark Hoffman  
Alex Nice  
Texture Artists  
Chris Duncan  
Paul Fedor  
Animators  
Robert Diaz  
John Kubasco  
Matchmovers  
Francis L. Camacho  
Gary Laurie  
Massive TD  
Philipp Hartmann  
Roto and Paint Lead  
Edgar Diaz  
Nuke TD  
Nathan Dunsworth  
Pipeline TD  
Paul Hormis  
Lead Pipeline Developer  
Patrick Wolf  
Pipeline Programmer  
Bilal Azam  
Senior IT Manager  
Jack Ghoulian  
I/O Manager  
Andrew Whitelaw  
IT Coordinator  
Dennis Murillo  
Render Wranglers  
Ramon Hernandez  
Daniel Sang Yong Lee  
Production Accountant  
Laura Tiz  
Visual Effects by  
Scanline VFX  
Senior Visual Effects Supervisor  
Stephan Trojansky  
Visual Effects Supervisor  
John Han  
Executive Producers  
Ismat Zaidi  
VFX Producer  
Michael Mielke  
Digital Producer  
Lisa Spence  
CG Supervisors  
Ivo Klaus  
Danielle Plantec  
Roman Schmidt
<table>
<thead>
<tr>
<th>Role</th>
<th>Artists</th>
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<tbody>
<tr>
<td>Lead Matchmover</td>
<td>Joel Prager</td>
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<tr>
<td>Animators</td>
<td>Craig Crane, Nigel Rafter</td>
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<tr>
<td>Lighting Artists</td>
<td>Cenay Oekmen, George Plakides, Gia Sadhwani</td>
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<tr>
<td>Guy Williams</td>
<td>John Seru, Luke Bailey</td>
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<td>Max Decroix</td>
<td>Peter Szewczyk, Tim D Jones</td>
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<tr>
<td>Eduardo Schmidek</td>
<td>Joe Thornley, Nicola Hoyle, May Leung</td>
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<tr>
<td>Lead FX Artists</td>
<td>Aline Sudbrack, Andrew Feery, Bjorn Henriksson</td>
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<tr>
<td>FX Artists</td>
<td>Bruno Ebe, Christian Waite, Christopher Kilshaw</td>
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<tr>
<td>Daniel Paulsson</td>
<td>Georg Kaltenbrunner, Greg King</td>
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<tr>
<td>Ian Frost</td>
<td>Jamie Briens, Jason Harris</td>
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<td>Jean-Claude Nouchy</td>
<td>Jeremy Smith, Jonathan Davies</td>
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<tr>
<td>Kai Stavginski</td>
<td>Luca Zappala, Lukas Niemczyk</td>
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<tr>
<td>Mark Spevick</td>
<td>Markus Drayss, Richard Gomes</td>
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<td>Simon Pate</td>
<td>Sotiris Georghiou, Steven Shearston</td>
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<td>Tim Jones</td>
<td>Tim Riley, Will Elsdale</td>
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<tr>
<td>Rotoscope Artists</td>
<td>Yilun Zhu Cleve, Mark Bortolotto</td>
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<td>Matte Painter</td>
<td>Christian Kesler</td>
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<td>Composers</td>
<td>Alastair Crawford, Alberto Montanes, Alex Ireland</td>
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<td>Andrew Simmonds</td>
<td>Benjamin Krebs, Bimla Chall</td>
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<td>Carlo Scaduto</td>
<td>Ciaran Crowley, Dean Koonjul</td>
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<td>Geoffroy Givry</td>
<td>Helen Wood, Judy Barr</td>
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<td>Kate Porter</td>
<td>Mike Foyle, Naveen Medaram</td>
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<td>Paul Venn Stirling</td>
<td>Rafał Kaniewski, Richard Fox</td>
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<td>Richard R. Reed</td>
<td>Sangita Mistry, Sarah Lockwood</td>
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<tr>
<td>Serena Lam</td>
<td>Susanne Becker</td>
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<tr>
<td>Special Visual Effects and Animation</td>
<td>Sony Pictures Imageworks Inc. Culver City, CA</td>
</tr>
<tr>
<td>Visual Effects Supervisor</td>
<td>Peter Nofz</td>
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<td>Visual Effects Producer</td>
<td>Lisa Goldberg</td>
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<td>Computer Graphics Supervisors</td>
<td>Daniel Eaton, John Haley</td>
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<tr>
<td>Lead CG Lighting and Compositing Artists</td>
<td>Matt Dessero, Nick Loy, Douglas James Smith, Carlos Vidal</td>
</tr>
<tr>
<td>CG Lighting and Compositing Artists</td>
<td>Laide Agunbiade, Max Bruce, Mark Burns, J.D. Cowles, Huyen Minh Dang</td>
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<tr>
<td>Colin Campbell</td>
<td>Quentin Frost, Harry Gunderson</td>
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<td>Joosten Kuypers</td>
<td>Kenny Lam, Lyndon Li, Paolo Moscatelli</td>
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<td>Mark Lefitz</td>
<td>Anuj Patil, Michael Kennedy, Dan Lavender</td>
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<td>Vinh Nguyen</td>
<td>Alberto Noti, David Satchwell</td>
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<td>Jason Piccioni</td>
<td>John Sasaki, Anuj Patil</td>
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<td>Jeff Shank</td>
<td>Nancey S. Wallis, Eric Weinschenkel</td>
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<td>Virginia Wissler</td>
<td>Sr. Flame Artists</td>
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<tr>
<td>Tony Diep</td>
<td>Doug Forrest, Todd B. Mesher</td>
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</tbody>
</table>
David Takayama
Lead Animator
Animators
Koji Morihiro
Marco Marenghi
Max Tyrie
Crowd Effects Supervisor
W. Garcia Cunningham
Crowd Effects Artists
Joseph Graham Pepper
Bill La Barge
Crowd Effects Engineer
Sosh Mirsepassi
Lead Texture Artist
The-Hung Quach
Texture Artists
Dylan Gottlieb
Kerry Nordquist
John Wallace
Chris Qi Yao
Animation Support Lead
John Hood
Animation Support
Brian Doman
Lead Matte Painter
Nick Hiatt
Matte Painter
Marc Samson
CG Modeling Supervisor
Kui Han Lee
CG Modelers
David Emery
Minh Duong
Yoosung Shin
Digital Production Supervisor
Evangeline Monroy
Supervising Coordinator
Keith Luczywo
Visual Effects Coordinator
Ian Jude McIntosh
Production Supervisor - Matchmove and Rotoscope
Joe Gareri
CG Supervisor - Matchmove and Rotoscope
Gomathi Ramalingam
Production Manager - Matchmove and Rotoscope
Navin Venkatesh
Production Coordinator - Matchmove and Rotoscope
Elayaraja
Lead Matchmove Artist
John Giffoni
Matchmove Artists
Saravanan.T
E. Suresh Kumar
Lead Digital Painter and Rotoscope Artist
Marcus Carter
Paint Artists
D. Prasanna
Paint Artist
R. Magesh
Lead Technical Support
Matthew Douglas Brown
Technical Support
Leah Wouters
Visual Effects Editor
Guy Wiedmann
Production Accountant
Robb Miller
Production Scheduling
Wendy Mashburn
Shader Supervisor
John Monos
Shaders
Andreas Bauer
Character Setup Artist
Keridan Elliott
Visual Effects Supervisor Mohen Leo
Visual Effects Producer Kelly L’Estrange Patterson
Digital Effects Supervisors David Hodgins
Darren M. Poe
Computer Graphics Supervisors Haarm-Pieter Duiker
Digital Producer David J. Stephens
CG Effects Animation Leads Märten Larsson
Ryo Sakaguchi
CG Effects Animators
Digital Animation Lead  Paul Taylor

Digital Animators
Oliver Zangenberg  Duane Stinnett  Sebastian Butenberg

CG Modelers
Fikret Yildirim  Adam Figielski  Marco Wilz

Digital Artist  Henrik Zähringer
Previs Animators
Fred Haro  Ignacio Garcerón  Jason Stellwag

Digital Environment Artist  Todd Sheridan Perry
Matte Painters
Thilo Ewers

Compositors
Florian Schröder  Michael Dohne  Daniel Sunwoo
Tatjana Bozinovski  Travis Wade Ivy  William Johnson

Greg Groenekamp
CG FX Supervisor  Mohsen Mousavi
CG FX Artists
Andrzej Bandursky  Hristo Velev  Patrick Schuler

Matchmove Supervisor  Damian Doennig
Creature Supervisor  Sven Martin
IT
Felix Fissel

Visual Effects by
[hy*drau"lx]

VFX Supervisor  Chris Wells
VFX Designers  Colin Strause  Greg Strause

VFX Executive Producer  Tony Meagher
VFX Coordinator  William Marlett
Character Supervisor  Joseph M. Harkins
Animation Supervisor  Joshua Cordes
Modeling Supervisor  Yoshiya Yamada
Pipeline Supervisor  Chris Haney

Senior Inferno Compositors
Scott Balkcom  Bill Kunin  Loeng-Wong Savun
Chris Payne  Laura Sevilla  Brian Hajek  Daisuke Morita

Compositors
Chris Fregoso  Brian Hajek  Gizmo Rivera

Character Animators
TJ Burke  Kirk Cadrette  Marco Capparelli
Billy Vu Lam

Dynamics Effects Animators
Eric Ebling  Josh Hatton  Rob Hubbard
Pasha Ivanov  Zack Detox Judson  Karl Rogovin

Lighting Technicians
Curtis Aughsperger  Sebastian Greese  Tulio Hernandez
Dan Kruse  Jon Tojek  Shigebaru Tomotoshi

Character TD  York N. Schueller
CG Generalists
Miguel Guerrero  Talon Nightshade  Chris Radcliffe

Cloth Simulator  Marcus Erbar
Modelers
Tamer Eldib  Atsushi Imamura  David Michaels

Chun Seong Ng
Camera Tracking / Layout
Jarrod Avalos
Andrew Collins
Matte Painter
Sun Lee
Eugene Paluso

Additional Visual Effects by
The Post Office
Evil Eye
Technicolor Beijing
Lemke VFX
Café FX
RotoFactory
Universal Production Partners
Gradient FX
Crazy Horse Effects

Lidar Scanning by
Gentle Giant
Lidar VFX

Miniatures by
New Deal Studios
Pixomondo
Image Engine
Proof

MUSIC

"Afreen Afreen"
Written by Javed Akhtar and Nusrat Fateh Ali Khan
Performed by Nusrat Fateh Ali Khan
Courtesy of Saregama India Ltd.
By arrangement with The Royalty Network, Inc.

"Minuet" from "String Quintet In E Major, Op. 11 No. 5"
Written by Luigi Boccherini
Performed by Borealis String Quartet

"Will The Circle Be Unbroken"
Written by A.P. Carter
Performed by The Nitty Gritty Dirt Band
Courtesy of Capitol Records Nashville
Under license from EMI Film & Television Music

"Can I Call You Baby"
Written by James Davis
Performed by The Pearls
Courtesy of Now Again Records, LLC
Under license from Lamp Records

"It Ain't The End Of The World"
Written by Harald Kloser, Thomas Wander and Matt Charman
Produced by Harald Kloser and Thomas Wander

"Time For Miracles"
Written by Alain Johannes and Natasha Shneider
Produced by Rob Cavallo
Performed by Adam Lambert
Adam Lambert appears courtesy of
19 Recordings Limited/RCA Records

"Fades Like A Photograph"
Written by Richard Patrick, Harald Kloser and Thomas Wander
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American Humane monitored the animal action.
No animals were harmed. (AHAD 01442)

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