

Star Trek: Red Squad

Episode 4

Production Bible

Last Updated: Feb 2/12

Production Schedule

General Due Dates

Category	Due Date	Complete	Notes
Casting	February 10/12	Partial	Draymond and Ricky Remaining + Extras
Voice Acting	February 29/12	No	Started
Modeling	February 29/12	Partial	75% Complete
Character Animation	July 31/12	No	
SFX Animation	July 31/12	No	
Music	September 15/12	No	
Rendering	September 1/12	No	
Editing	October 1/12	No	

Animation Breakdown

Visual Effects

Month	Quantity (~8/month)	Scene #	Complete
March	#1-7	Scns - 2,4,6,8,10,13,16,18	No
April	#8-15	Scns - 20,22,24,26,28,30,32,34	No
May	#16-23	Scns - 36,38,39,41,43,46,48,50	No
June	#24-31	Scns - 52,54,56,58,60,62,65,67	No
July	32-41	Scns - 69,71,73,75,77,79,81,84,85	No

Character Animation

Month	Quantity (~9/month)	Scene #	Complete
March	#1-8	Scns - 1,3,5,7,9,12,14,15,17	No
April	#9-17	Scns - 19,21,23,25,27,29,31,33,35	No
May	#18-26	Scns - 37,40,42,44,45,47,49,51,53	No
June	#27-35	Scns - 55,57,59,61,63,64,66,68,70	No
July	#36-44	Scns - 72,74,76,78,80,82,83	No

Post-Breakdown

Category	Crew	Due Date	Notes
Music	Chris Kroznuski	Sept 15/12	Rough compositions can commence whenever
Editing	Chris Cameron & Kroznuski	Oct 1/12	Rough editing can begin with animatic shots
Post Effects	Chris Kroznuski	Sept 15/12	Should be done as final shots are rendered. After Effects
Rendering	Chris Cameron & Kroznuski	Sept 1/12	Primary shots should be fully rendered in 1080p.

Rendering

	Specifications	Notes
Resolution	1920x1080	If deemed to take too long, use 720 instead
Format	.tga, .png or .exr	Needs to be decided which is best format
Multi-Pass	9 Times. Soften: OFF	
Shadows	On	
Reflections	On. 1 Level	
SSS	On	
Particles and Hair	On	
All other Settings	Off	
Naming Convention	Scn1Shot1 Scn1Shot2 etc	Use folders for Rendering with following layout: Red Squad>Rendering>Scene 1 “ “>Scene 2 If using multiple angles for the same shot, filename should be Scn1Shot1Take1

Post Effects

	Specifications	Notes
Motion Blur	Yes ~5%	Use After Effects. Apply appropriate amounts accordingly
Camera Shake	Yes ~5%	Apply via After Effects
Explosions		Use combination of After Effects and Animation:Master, depending on the shots.
Film Grain		Will be added in Final Cut. Level TBD

Teaser Breakdown

Assets	Status	Notes
Eric Davids	Completed	
Henderson	Partial	Facial Rig
Cooper	Partial	Facial Rig
Darren Ward	Partial	Facial Rig
Mark Procyon	Partial	Facial Rig
Volumetric	Completed	
Logo	Not Started	3D Model
Words	Not Started	3D Model
End Visual Sequence	Not Started	Chris Kroznuski
Walk Cycle	Partial	
Animatic	Completed	
Music	Partial	Final selection needed/editing
Editing	Partial	Needs final renders
Rendering	Not Started	

Final Due Date: February 10/12

Contacts

Cast	Role	E-mail
Robert S Benjamin	Eric Davids	robertsbenjaminz@gmail.com
Alan Anderton	Capt Henderson	lstok.kirok@gmail.com
Chris Cameron	Deitrix	chrisadcameron@gmail.com
Chris Kroznuski	Darren Ward	thedarkarcon47@yahoo.com
Ashley M Kalfas	The Sisters of Surak	jedi.princess@yahoo.com
Mike Joseph	Cooper/Capt Rivers	eyesadriftva@gmail.com
Lee Watson	Presley	leewatson1994@hotmail.co.uk
Clint Bracey	Mark Procyon	
	Stark Draymond	
	Ricky Sullivan	

Voice Acting

Cast	Video	1st Draft	2nd Draft	Final	Rotos
Robert S Benjamin	Yes	Not Submitted			Submitted
Alan Anderton	Yes	Not Submitted			Submitted
Chris Cameron	Yes	Not Submitted			Submitted
Chris Kroznuski	Yes	Not Submitted			Submitted
Ashley M Kalfas	N/A	Submitted			N/A
Mike Joseph	No	Submitted			Submitted
Lee Watson	Yes	Not Submitted			Not Submitted
Clint Bracey	Yes	Not Submitted			Partial
Ensign					
Tactical					

Voice Acting Final Due Date: February 29th 2012

Modeling Assets

Model	Modeled	Textured	Rigged	Notes
Eric Davids	Yes	Yes	Body + Partial Face	Facial Experiments
Capt Henderson	Yes	Yes	Body	
Deitrix	Yes	Yes	Body	
Darren Ward	Yes	Partial	Body	
Cooper	Yes	Yes	Body	
Mark Procyon	Face	No	No	Need better rotos
Stark Draymond	No	No	No	Needs to be Cast
Ensign Ricky	No	No	No	Needs to be Cast
Simon Rivers	No	No	No	
Ensign	No	No	No	
Tactical	No	No	No	
Pegasus Bridge	Yes	Yes	No	Chairs need rig
Enterprise Bridge	Partial	Partial	No	
Watchdog Bridge	No	No	No	Needs Design
Deitrix Bridge	No	No	No	Needs Design
Pegasus Hall	No	No	No	
Turbolift	Yes	Yes	N/A	
Warp Core	No	No	N/A	

Animation Assets

Asset	Modeling Credit	Source Location	Notes
USS Enterprise			
USS Pegasus			
Sister Ship 1			
Sister Ship 2			
Sister Ship 3			
Heart of Kahless			
Kerchan			
Transmitter Buoy			
Spacedocks			
USS Valiant			
Watchdog Station			
Krixx Warbird			
Deitrix Warbird			
Valkyries			
Various Starfleet Ships			
Alpha Centauri			
Watchdog Planet			
Watchdog Star			

Scene Breakdowns

Scene #	Assets	Actors	Sounds	Effects
1	•Eric Davids •Enterprise Bridge	•None	•Sparks •Explosions	•Sparks •Viewscreen - star
2	•USS Enterprise •Heart of Kahless •Kerchan	•None	•Shields	•Micro-meteors •Exit Warp •Shields
3	•Eric Davids •Enterprise Bridge •Mark Procyon	•Robert S Benjamin •Clint Bracey		
4	•USS Enterprise •Heart of Kahless •Kerchan •Meteors	•None		
5	•Eric Davids •Enterprise Bridge	•Robert S Benjamin		
6	•USS Enterprise •Heart of Kahless •Kerchan	•None		
7	•Eric Davids •Enterprise Bridge •Mark Procyon	•Robert S Benjamin •Clint Bracey		
8	•Buoy •USS Enterprise •Heart of Kahless •Kerchan		•Decloak	•Decloak •Energy Beam •Enterprise Shields
9	•Eric Davids •Enterprise Bridge •Darren Ward •Deitrix •Deitrix Bridge •Mark Procyon	•Robert S Benjamin •Clint Bracey •Chris Kroznuski •Chris Cameron		•Viewscreen
10	•Buoy •USS Enterprise •Heart of Kahless •Kerchan			
11	•Theme Song			
12	•Watchdog Bridge •Stark Draymond •Ensign			
13	•Watchdog Station •Red Fleet Remains •Stardocks •Valiant •Pegasus •Planet			•Wormhole •Bolt of energy •Station destruction

Scene #	Assets	Actors	Sounds	Effects
14	•Watchdog Bridge •Stark Draymond			
15	•Pegasus Bridge •Henderson •Cooper	•Alan Anderton •Mike Joseph	•Red Alert	
16	•Drydock •Pegasus		•Electric discharge •Explosions	•Wormhole •Energy Discharge •Explosions
17	•Henderson •Pegasus Bridge •Bridge Crew	•Alan Anderton		
18	•Deitrix Warbird •Krixx Warbird			
19	•Deitrix Bridge •Deitrix •Romulan Crew	•Chris Cameron		
20	•Deitrix Warbird •Krixx Warbird •Sister's Ships			•Exit Warp
21	•Deitrix Bridge •Deitrix •Romulan Crew	•Chris Cameron •Ashley M Kalfas		
22	•USS Enterprise •Heart of Kahless •Kerchan			
23	•Enterprise Bridge •Eric Davids •Mark Procyon	•Robert S Benjamin •Clint Bracey		
24	•USS Enterprise •Heart of Kahless •Kerchan			
25	•Eric Davids •Enterprise Bridge •Darren Ward •Mark Procyon	•Robert S Benjamin •Clint Bracey •Chris Kroznuski	•Computer/Power Boot Up •Red Alert	
26	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships		•Weapons fire •Cloak/Decloak •Shield Hits	•Weapons fire •Cloak/Decloak •Shield Hits
27	•Eric Davids •Enterprise Bridge •Mark Procyon	•Robert S Benjamin •Clint Bracey		
28	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships		•Weapons fire •Cloak/Decloak •Shield Hits	•Weapons fire •Cloak/Decloak •Shield Hits
29	•Eric Davids •Enterprise Bridge •Mark Procyon	•Robert S Benjamin •Clint Bracey	•Red Alert •Explosions	

Scene #	Assets	Actors	Sounds	Effects
30	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships •Valkyries •		•Launching Valkyries •Weapons Fire •Explosions	
31	•Eric Davids •Enterprise Bridge •Darren Ward	•Robert S Benjamin •Chris Kroznuski		
32	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships •Valkyries		•Weapons fire •Cloak/Decloak •Shield Hits	•Weapons fire •Cloak/Decloak •Shield Hits
33	•Enterprise Bridge •Mark Procyon •Darren Ward	•Clint Bracey •Chris Kroznuski	•Shuddering	
34	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships •Valkyries		•Explosion •Weapons Fire	•Exploding HOK
35	•Enterprise Bridge •Eric Davids •Mark Procyon •Darren Ward	•Robert S Benjamin •Clint Bracey •Chris Kroznuski	•Explosion	•Viewscreen •HOK Explodes
36	•USS Enterprise •Heart of Kahless •Kerchan •Sister's Ships •Valkyries		•Explosion •Weapons Fire	•Exploding HOK
37	•Enterprise Bridge •Eric Davids •Mark Procyon •Darren Ward	•Robert S Benjamin •Clint Bracey •Chris Kroznuski	•Explosion	•Explosion
38	•USS Enterprise •Kerchan •Sisters Ships		•Weapons fire •Cloak/Decloak •Shield Hits	•Warp out •Explosions •Weapons Fire
39	•USS Pegasus •Deitrix Warbird •Krixx Warbirds			•Exit Warp
40	•Pegasus Bridge •Henderson •Cooper •Deitrix •Tactical	•Alan Anderton •Mike Joseph •Chris Cameron		
41	•USS Pegasus •Deitrix Warbird •Krixx Warbirds •Watchdog Station		•Weapons fire •Explosions	•Explosions •Weapons Fire

Scene #	Assets	Actors	Sounds	Effects
42	•Pegasus Bridge •Henderson	•Alan Anderton		
43	•USS Pegasus •Deitrix Warbird •Krixx Warbird •Watchdog Station		•Explosion •Weapons Fire	•Watchdog Explodes •Weapons Fire •Debris
44	•Pegasus Bridge •Henderson •Cooper •Presley	•Alan Anderton •Mike Joseph •Lee Watson		
45	•Eric Davids •Enterprise Bridge	•Robert S Benjamin		•Viewscreen •Deitrix Warbird •Krixx Warbird •Pegasus •Exit Warp
46	•USS Enterprise •Deitrix Ship •Krixx Ship		•Weapons fire •Explosions	•Weapons fire •Shield Hits •Explosions
47	•Enterprise Bridge •Eric Davids •Mark Procyon	•Robert S Benjamin	•Explosions	•Sparks
48	•USS Enterprise •USS Pegasus •Deitrix Warbird •Krixx Warbird		•Explosion •Weapons Fire	•Obliterator Canon •Weapons Fire
49	•Deitrix Bridge •Deitrix •Romulan Crew	•Chris Cameron		•Viewscreen •Krixx Ship Explodes
50	•Deitrix Warbird •USS Pegasus •Planet			•Weapons fire
51	•Eric Davids •Enterprise Bridge •Mark Procyon •Ricky Sullivan	•Robert S Benjamin •Clint Bracey		
52	•USS Enterprise •USS Pegasus •Deitrix Warbird •Planet - Atmosphere			•Warp Jumps •Atmosphere •Debris Chunks •Torpedoes •Phasers
53	•Enterprise Bridge •Eric Davids •Mark Procyon	•Robert S Benjamin •Clint Bracey	•Explosions •Sparks	•Explosions •Sparks •G-Forces
54	•USS Enterprise •USS Pegasus •Deitrix Warbird •Planet - Atmosphere •Sisters Ships			•Atmosphere burning •Nacelle Rips off •Weapons Fire •Exit Warp
55	•Pegasus Bridge •Henderson •Cooper	•Mike Joseph •Alan Anderton		

Scene #	Assets	Actors	Sounds	Effects
56	•USS Enterprise •Planet - Atmosphere			•Atmosphere burning
57	•Enterprise Bridge •Eric Davids •Mark Procyon			
58	•Planet •USS Enterprise			•Phasers •Torpedoes •Explosions
59	•Enterprise Bridge •Eric Davids •Mark Procyon •Ricky Sullivan	•Robert S Benjamin •Clint Bracey		
60	•Deitrix Warbird •USS Pegasus •Planet			•Atmosphere Hull
61	•Pegasus Bridge •Henderson •Draymond	•Alan Anderton		
62	•Planet •USS Enterprise •USS Pegasus			•Tractor beam •Atmosphere
63	•Pegasus Bridge •Henderson •Draymond	•Alan Anderton	•Sparks •Explosions	•Sparks •Overloads
64	•Deitrix Bridge •Deitrix •Romulan Crew	•Chris Cameron		
65	•Deitrix Warbird •Sisters Ships •Enterprise •Pegasus •Planet			•Atmosphere •Energy Beam
66	•Pegasus Bridge •Henderson •Cooper •Presley	•Mike Joseph •Alan Anderton •Lee Watson		
67	•Deitrix Warbird •Sisters Ships		•Energy Weapon	•Wormhole weapon
68	•Pegasus Bridge •Henderson •Cooper •Presley	•Alan Anderton •Mike Joseph •Lee Watson		
69	•USS Pegasus •USS Enterprise •Sisters Ships		•Weapons fire •Explosions	•Wormhole weapon •Explosions •Weapons Fire
70	•Pegasus Bridge •Henderson •Cooper •Presley	•Alan Anderton •Mike Joseph •Lee Watson •Ashley M Kalfas		
71	•USS Pegasus •Sisters Ships •Planet		•Weapons fire •Explosions	•Wormhole weapon •Weapons Fire

Scene #	Assets	Actors	Sounds	Effects
72	•Pegasus Bridge •Henderson •Cooper •Presley	•Alan Anderton •Mike Joseph •Lee Watson •Robert S Benjamin		•Viewscreen
73	•USS Enterprise •Sun •USS Pegasus			
74	•Enterprise Bridge •Eric Davids •Mark Procyon	•Robert S Benjamin •Clint Bracey		•Transporter
75	•USS Enterprise •Sun •USS Pegasus		•Eplosion •Wormhole Weapon	•Warp out •Wormhole Weapon •Explosion
76	•Enterprise Bridge •Eric Davids			
77	•USS Enterprise •Sun •Warp Core •USS Pegasus		•Explosion	•Supernova •Explosion •Shockwave •Exit Warp
78	•Enterprise Bridge •Eric Davids			•Transporter
79	•USS Enterprise •USS Pegasus •Slsters Ship			•Shockwave •Warp out •Explosion
80	•Alpha Centauri •Observation Room •Eric Davids •Draymond	•Robert S Benjamin		
81	•Starfleet Ships •Alpha Centauri •Shipyards			
82	•Pegasus Bridge •Turbolift •Captain Rivers •Eric Davids	•Mike Joseph •Robert S Benjamin		
83	•Pegasus Hall •Eric Davids •Mark Procyon •Cooper	•Clint Bracey •Robert S Benjamin		
84	•Alpha Centauri •Starfleet Ships •Shipyards			
85	•Asteroid Field •Planet •Moon			•Shadow