



NTSC U/C

PlayStation™



AGES 13+  
CONTENT RATED BY  
ESRB

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WING COMMANDER®

THE PRICE OF FREEDOM™

Battle Book

## BATTLE BOOK

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## SPACEFLIGHT OPTIONS

Get to the Spaceflight Options screen by pressing (X).

### Skill

*There are three skill levels.*

**ROOKIE.** Enemies are less powerful and easier to hit on Rookie. It can be used the whole way through the game or can be used for just the first few missions while you get the hang of the game. If it's not hard enough, you can always switch up to a higher difficulty level.

**VETERAN.** Enemies are tougher and harder to hit. Players familiar with *Wing Commander™* or other space combat games might want to start on the Veteran setting.

**ACE.** This is a good skill level for players already very familiar with the *Wing Commander* universe, who find Veteran way too easy, or who are using the Analog Joystick. Watch out, though: this skill level will be *hard*. Enemies are much tougher, much harder to hit and use missiles much more frequently. In short, if you can complete this game on Ace using the directional buttons, you've earned bragging rights.

*If you're having a tough time on a particular mission, just switch over to Rookie, complete your objectives, and then switch back. (You might want to make use of this feature in the Dead Zone. And don't worry, if you decide to go Rookie Invulnerable at any point in the game, we won't tell!)*





## Invulnerable

*All gain, no pain: you cannot die. You can still lose missions, though, if you fail to accomplish your objectives. Turn it on or off by pressing ▷ or ◁.*

## Sound

*The slider bar (▷ or ◁) controls the volume of sound effects.*

## Music

*The slider bar (▷ or ◁) adjusts the volume of the background music.*

## Stereo

*Turns the stereo effect on or off by pressing ▷ or ◁.*

## Subtitles

*You can turn subtitles on or off by pressing ▷ or ◁.*

## Controller (Modes)

*There are three modes (see next page) and five controller setups (see pages 26-29 and back cover). Modes control what goes on while you're in the cockpit. The setups change which buttons control which functions.*

## MODES

### ARCADE FLIGHT MODE

All the customizations are ON (see below). It's the easiest mode to play in — the game does all the background stuff so you can concentrate on flying like a pro.

### SIM FLIGHT MODE

Turns all the customizations OFF (see below). This mode isn't easy — you've got to make all the decisions, even in the heat of battle.

### CUSTOMIZATIONS

**Smart Missile.** The computer will pick the best missile to use on your target. You can't mess up and send the wrong kind.

**Full Guns Only.** Gives 'em all the gun power you've got ... every time you fire. (Except "special" weapons like Leech and Scatter guns — they only fire when you specifically select them.)

**Quick Comms.** If the computer can guess your answer, it will take care of things for you. You only have to answer "yes or no" questions.

**Speed Matching.** CONSTANT matching keeps you at your target's speed, whether he accelerates or stops. SNAPSHOT is more like cruise control — you match his speed to begin with, and then your speed stays constant regardless of changes in your target's speed.

**Auto Landing.** Get close enough to your carrier, and you'll just cruise on in.


## COCKPIT

**Note:** Individual commands listed here are for the default (Action) Controller Mode. To find out what other buttons are assigned to each function, look on pages 26-29.




1. Radar
2. Gunsight
3. Communications Panel
4. Weapons Loadout and Active Gun/  
Missile
5. Gun Power Indicator
6. Fuel Indicator
7. Speed Indicator
8. Autopilot Indicator
9. I.T.T.S.
10. Target ID and Profile

## Lock On

When enemies come in range, you automatically target the nearest enemy. Press  to cycle through the available targets; you can tell what is targeted because you'll see a square around it when you look out the viewscreen.

	<b>Red square</b>	<i>Targeted enemy ship</i>
	<b>Blue square</b>	<i>Targeted friendly ship</i>
	<b>Green square</b>	<i>Missile locked onto you, or a disabled ship</i>
	<b>White square</b>	<i>Ship currently communicating with you</i>



Your target's profile shows up in the lower right side of the screen. When the ship flies out of view, a yellow diamond  appears on the edge of the viewscreen to show what direction you need to turn to find it again.

## RADAR

It doesn't take long to get the hang of the radar. The center circle shows what is ahead of you, visible through the cockpit. Whatever appears in the outer circle is behind you. In other words, if it's in the upper part of the outer ring, it's behind you, and higher than you are. If it's in the lower part of the outer ring, it's behind you and coming from below. The four middle quadrants show what is directly above, below or alongside you.

**Red** *Enemy fighter*

**Blue** *Friendly fighter*

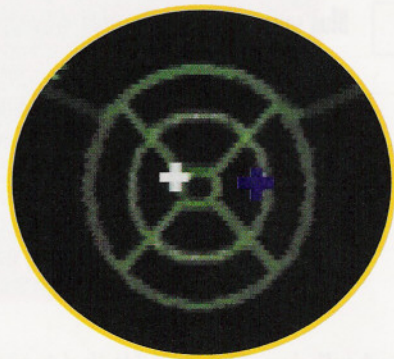
**Orange** *Enemy capital ship*

**Pale Blue** *Friendly capital ship*

**Yellow** *Missile*

**White** *Next nav point*

**Purple** *Ejected pilot*



You got it ... the goal is to maneuver the **red** and **orange** dots into the center circle and then blast 'em.

## GUNSIGHT



The **red** circle in the middle of the viewscreen is where your ship's guns are aimed.

## COMMUNICATIONS

Sometimes you need to talk to someone in another ship. Whenever you can communicate with anyone else, the lower left corner of the screen shows the potential receivers. (Sometimes, the intended receiver needs to be targeted first — see **Lock On**, page 5.) When a pilot communicates with you, an image of the sender appears in the lower left.



Cycle through the communications options.



Select the message you want to send.

## WINGMAN ORDERS

There are two messages you can send at any time.



**Break and Attack**

Tells your wingman to break formation and attack enemy ships.



**Taunt Enemy**

Insults the targeted enemy fighter.



## SHIELDS AND ARMOR



Armor is the actual metal casing of your ship, while shields are the energy buffers that absorb incoming fire. When your shields are overloaded, they'll stop working ... and your armor will start taking damage. Unless your shield generator is destroyed, your shields will regenerate and be as good as new after a few seconds. Once your armor is hit, though, it's going to be dented until it gets hammered out — if you're lucky.

If your armor gets punctured, your ship explodes. It's that simple.

Shield status is shown by the ship "shell" shown in the lower left viewscreen. Armor is represented by the inner part of the ship icon. Color indicates the armor status.

**Green** No damage

**Yellow** Light armor damage

**Red** Heavy armor damage

## WEAPONS LOADOUT

Whatever gun(s) and missile are loaded and ready to go can be seen in the upper right of your viewscreen.



Guns are powered by your ship, while missiles are self-powered. The types of guns and missiles available vary according to the fighter you're flying.



Unless you choose otherwise, every time you pull the trigger, you'll fire all your guns at once. That runs down your gun power quickly. Turning **FULL GUNS** off (see **Customizations**, page 3) saves more power, but you get less punch per hit.

Some ships have "special" guns that you can cycle through — they appear on the list after the regular guns.

## TARGET ID

When ships come into view, your onboard computer targets the closest enemy ship. The targeted ship has brackets around it, and appears as a cross on your radar.

Text above the lower right viewscreen identifies the type of ship and tells you how far away it is (in clicks).

	<b>Red square</b>	Enemy ship
	<b>Blue square</b>	Friendly ship

## TARGET PROFILE

Once a ship is identified, its profile appears in the lower right viewscreen. The dark green sphere indicates its shield strength. Quadrants of the sphere change from green to yellow to red as its shields diminish, and then disappear when you disable a section of your enemy's shields. After that, as the enemy takes armor damage, the profile of the ship itself turns from green to yellow to red.

When you have an ace targeted, the word "Ace" appears near the ship's name.

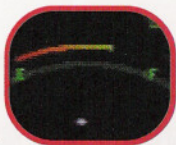


## GUN POWER INDICATOR

The colored arc on the right of the viewscreen indicates the power level of your ship's active guns. Every shot takes a little bit of energy. If you fire all your guns at once, your power drains faster. If you run out of gun power, it'll take a few seconds for your ship to recharge them fully — as long as your ship's power generator isn't damaged.

## FUEL INDICATOR

The colored arc at the top of the viewscreen shows how much fuel you have. Afterburners are great — they help you outrun a tough situation or get on the tail of the enemy. The only problem — they burn fuel like you're pouring it down a drain. If you run out of fuel, you've got to coast home on nothing but reserve power. How fast that is depends on the ship you're in.



## SPEED INDICATORS



You've got your choice of two kinds of speed indicators. **Set Speed (Set)** is the little yellow triangle next to the colored arc on the left side of the screen. It indicates the speed that you have set for your ship. Afterburning will make you go faster temporarily, but when you stop you'll return to this speed. **Klicks Per Second (KPS)** is the colored arc (and the number above it) — it shows how fast your ship is moving. If you watch, you'll see that it changes when you change your set speed, or use your afterburners.

When you get on the tail of a ship you've got targeted, it's a good idea to adjust your speed to match the other guy's. (To do this automatically, see **Speed Matching**, p. 3.)




## ACTIVE GUN/MISSILE

In case you forget, the names of your current gun and active missile appear in the upper right corner of the screen.

## AUTOPILOT INDICATOR



Press  when the word AUTO appears at the top of your viewscreen to autopilot to the next nav point.

Using autopilot is the easiest way to get to the next nav point. It's like letting someone else fly the ship while you take a nap or catch up on your reading. If you encounter any problems, though, autopilot turns off and you'll have to take over.

You can't autopilot if there are any enemies or hazards nearby. If you try anyway, it won't work, and you'll get the message "Enemies near, autopilot not allowed."

## MISSILE LOCK INDICATOR

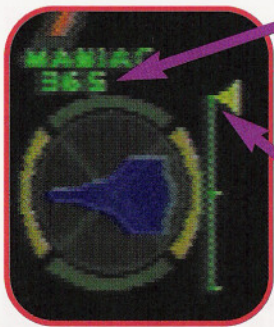
If your missile indicator comes on, release a decoy (☉) and afterburn away!

It's a serious problem when an enemy's missile gets a lock on you. There are several warnings. The first one is the Missile Lock Indicator that appears to the left of the radar. If you're too busy to look at your displays (a dangerous habit) you can also tell by the distinctive siren that sounds. If you can see it through your viewscreen, you'll notice that an incoming missile has a green box around it.



Remember, you only have a certain number of decoys — you can see how many in the pyramid graphic in the upper right corner of the viewscreen. All decoys are exactly the same. See the Controller Layouts, pages 26-29, for other ways to drop them.





### TARGET RANGE

Sometimes it's hard to tell how far away something is in space. This indicator tells the exact distance between you and your target.

### TARGET DAMAGE

When you want to see how badly your enemy is hurt, check the Target Damage indicator. When the arrow reaches the very bottom of the scale, your target is destroyed.

<input type="checkbox"/>	Blue Outline	Friendly Ship
<input type="checkbox"/>	Red Outline	Enemy Ship
<input type="checkbox"/>	White Outline	Your Ship
<input type="checkbox"/>	Green Outline	Disabled Ship



### TARGETING

You automatically target the nearest enemy ship and place a red outline around it. (You can only target one ship at a time.) Whichever ship is targeted has its profile displayed in the lower right corner of the viewscreen. Above the profile is a description of the type of ship it is.

<input type="checkbox"/>	Blue Square	Friendly Ship
<input type="checkbox"/>	Red Square	Enemy Ship
<input type="checkbox"/>	White Square	Ship that is communicating with you

Also, remember that the targeted ship shows up as a large cross on the radar.

When you cycle targeting through the ships that are in the area, the brackets in your viewscreen shift from one ship to another.

When you've got a ship targeted, you can match its speed to make combat easier. (See **Speed Matching**, page 3.)

## ACTION SPHERE

Pressing **START** brings up a display of the local area — called the Action Sphere. This pauses the game.

Press **X** to go to the Options Screen.

You can rotate the map by using directional buttons, and can also zoom in and out (**LS** and **RS**).

Your current target is displayed in a box in the lower right. You can also cycle through the targets (**△**).



## SMART TARGETING

If you don't want to target friendly ships, you can turn on Smart Targeting (☐ + ☺). With Smart Targeting on, you only target enemy ships. With it off, you cycle through all the ships in the area.

**Note:** You can always communicate with your wingman, even if you can't target them.

## INERTIAL TARGETING & TRACKING SYSTEM (I.T.T.S.)

Aim your guns at the green circle.



All ships come equipped with I.T.T.S., a system that lets you know how much you must lead your target in order to hit him. Whenever you lock onto a ship, the I.T.T.S. places a green circle on the viewscreen whenever the ship is in view and in range of your guns. If you aim for the green circle instead of the enemy, you stand a much better chance of hitting him.

Maneuver your ship toward the yellow diamond.



When your targeted ship moves out of your view, the green circle changes to a yellow diamond. To bring the enemy back into view, your best bet is to turn your ship in the direction of the diamond. Sometimes the diamond will switch from one side to the other — that's because the enemy has passed behind you and is now on your other side. If you get confused, check for the red cross on your radar.

## AUTO-TARGETING

Ships with Auto-Targeting are a pilot's best friend. It means that you don't have to keep the green I.T.T.S. circle directly in your sights to do damage — your guns will swivel to compensate for enemy maneuvering or "drift." Your guns can't Auto-Target if the enemy is out of sight, however.

## MISSILE LOCK



Keep the target in view! It takes a while for a missile to get a lock.

Once your missile is locked on target, fire before the enemy gets out of sight. You lose your missile lock when he goes off-screen.

After you fire a missile, you can turn your attention to another ship.

It takes a while for some missiles to calculate all the necessary information to get to their target. Before they've gotten a lock on their target, you can't fire them. Dumbfire and Friend or Foe are exceptions; they don't need a lock, you just point and shoot.

When you bring a targeted ship in view, red cross hairs appear outside the red targeting square and slowly start to move toward the center of the square. You'll hear a distinctive series of tones as the missile works on getting the lock. When the lock is complete, you'll hear a chime — you can then fire the missile at will.

## LANDING

**Auto Landing ON.** Bring your carrier into view. It will give permission to land, and you'll then coast in automatically.

**Auto Landing OFF.** "Remote" Landing. Get close to your carrier. When it gives permission to land, hit autopilot to coast in for a "not quite" automatic landing.

**Manual landing.** Landing on your own is a little harder. The main trick is to slow down enough.

1. Maneuver so that your ship faces the launch bay.
2. Slow down below 100 kps and glide into the launch bay.
3. Once you've gone far enough, you've landed.

## CLOAKING

After a while, you'll get your hands on a ship equipped with a cloaking device that makes it invisible to other pilots for a while. The good news is that any enemy missiles that have locked on you will lose track of where you are once you're *completely* cloaked — and they can't initiate a lock, either. The bad news is that you can't fire missiles or guns while cloaked. Cloak/uncloak by pressing **[C]** + **[U]** + **[C]** + **[U]**.

When you're cloaked, the viewscreen gets a multi-colored effect.

## ESCORTING TRANSPORTS

There are two things to remember when your mission is to escort transports.

Fly within 1000 klicks to "link up" with the transport.

The first thing is that you have to establish a link before the mission can begin. To link up, fly within 1000 klicks of the transport. They'll tell you when the link is made, and that they're ready to autopilot. If you don't get close enough, they'll keep telling you that they're ready for autopilot link.

Protect the transport.

During escort duty, it's not enough to kill all the bad guys. The whole mission is to keep the fighters from destroying the bigger ship. So keep an eye on your radar, and go after any enemies that head for the transport.

## MANNED INSERTION PODS

Manned Insertion Pods (MIPs) are torpedo-sized pods used to get commandoes into enemy capital ships. They are only available for some missions, and you select and fire them just like any missile or torpedo. (With Smart Missiles ON, you can't accidentally launch a real missile or torpedo when you want to release a MIP.) After the mission is accomplished, don't forget to tractor in the survivors.

## TRACTOR BEAM

Using your tractor beam is exactly like firing a gun, except you *hold* the button. When you release the button, the tractor shuts off.

In a tractor beam mission, when you target a MIP or an ejected pilot — and you are close enough — your tractor beam will automatically be selected. The object will disappear from your viewscreen when it has been successfully tractoried inside your ship.



## VIEWS

You can cycle through the possible views (**[V]** + **[V]**). The current view is named at the bottom of the screen. These camera settings are temporary and do not save from mission to mission.

Front View	Out the front viewscreen
Rear View	Out the rear viewscreen
Chase View	From behind your fighter
Object View	Allows you to rotate the camera around your ship

## DYING

If you get on the losing side of a space battle, a plaque displays:

**Replay.** Returns you to the cockpit so you can take off again with the same ship/loadout. It's the beginning of the mission.

**Quit.** Returns you to the Main Menu. You can load a game from there.



## TUTORIAL

*Note: All controller commands listed here are from the ACTION (default) controller setup. To find out what other buttons can be assigned to each function, look on pages 26-29.*

This short tutorial will help you get acquainted with the cockpit and basic ship functions after you've started the game and watched the introduction. You may find this section particularly useful if you're new to the *Wing Commander* series. (In fact, if you're just learning, you might find the Invulnerability Option invaluable. See **Invulnerable**, page 2.)

### STARTING

Usually, at the beginning of a mission, you'll find yourself in the cockpit of a fighter, waiting to take off. The beginning of the game is different, since you are already launched when you gain control of the ship.

The first thing to do is become familiar with the cockpit. Maniac will be taunting you to accept his challenge to a virtual dogfight, but you can ignore him for 30 seconds.





### RADAR BASICS

Look at your radar (the circular array at the bottom of your screen) and notice that your wingman shows up as a blue dot. The white cross indicates the direction of your next destination, known as a navigational (or nav) point.


Use your directional buttons to maneuver your ship so that the white cross on your radar moves to the center of both the radar and your forward view. You will use the same methods of maneuvering to bring enemy ships in front of you during battle. If for some reason you want to head toward the next nav point before the autopilot light comes on, just point your ship at the white cross and fly.





### SPEED

Your ship's speed is shown numerically in the upper left corner of your screen (above the speed arc). "KPS" denotes the speed at which your ship is traveling.

-  **Increase throttle.**
-  **Decrease throttle.**
-  **Set throttle to zero.**
-  **Set throttle to maximum speed.**

### ACTION SPHERE

Display your Action Sphere by pressing . This 3-D map shows the current nav point. Your ship appears in the center of the current nav point. Use directional buttons to rotate the map in any direction.

-  **Rotate Map.**
-  **Cycle through targets.**  
(Centers your ship in the map if you target yourself.)
-  **Zoom in/zoom out.**
-  **Return to normal cockpit view.**

## WEAPONS

Your weapon loadout appears in the upper right corner. Note that missile hardpoints, selected gun, missiles and the number of decoys are shown here. All of your ship's guns are automatically active (this can be toggled off in **Modes** — see page 3). If you turn Full Guns Only off (see page 3) you can cycle through the various guns, but Full Guns gives the most punch (and, unfortunately, uses the most juice). Unless you're in an energy crunch, Full Guns is usually the best bet.

The Hellcat has both a particle gun and an ion cannon.

When you feel comfortable with the above commands — and you want some practice — take on Maniac's challenge.

## FIGHTING MANIAC

Now you're ready to take on Maniac, if you want. Accept his proposal by choosing **AFFIRMATIVE**, or decline by choosing **NEGATIVE**.

L2

Cycle through communication choices.

L1

Select communication choice.

Your computer has automatically targeted Maniac's ship, placing a box around it on your viewscreen. Maneuver your ship so that Maniac is in the center of your viewscreen, and fly toward him. Maniac may break left or right, but will eventually head directly toward you. If you dive a little, he'll shoot over your head. Then you can pitch up into a 180-degree turn and tail him.



Fire guns!

Your I.T.T.S. system will kick in whenever he's in view, displaying a green circle, in addition to your red gunsight. If you line up the red gunsight with the green circle each time you fire, you have a much better chance of hitting the target.

(In a real mission, you would be using the Target Cycle feature much more than you are now, against just this one opponent.)



Cycle through targets.



## PIRATES

Once you either finish the virtual dogfight with Maniac or decline his challenge, you find two Razor light fighters are suddenly buzzing all around you. They appear as red dots on your radar, and one is marked by a red box when it appears in the viewscreen. Information about the ship appears on the lower right side of the screen.

Tell Maniac to Break and Attack. He'll veer off, and as soon as his system re-configures back to regular combat mode, he'll begin attacking.



**Break and Attack.**

Press your afterburner keys and maneuver using your directional buttons. Right now, all you want to do is keep alive until your own systems reconfigure.



**Fire afterburners.**



**Maneuver.**

## BATTLE

As soon as your guns reconfigure, try to get on the tail of an enemy. If you find yourself overshooting the fighters, slow down. It's better to go a little slower than to be going too fast, because flying past your opponents puts you directly in their gunsights.



**Slow down.**



**Speed up.**

## COMMUNICATION

If you need assistance, you can try asking your wingman to help you out. (Unfortunately, Maniac is notorious for disobeying any order that might distract him from a target.) Generally, you can command him to attack the ship you have targeted, break from formation and attack any target he chooses, fly on your wing or return to base.



**Display the available communications in the lower left part of the viewscreen.**



**Highlight and select the receiving ship (Maniac).**





**Choose a message: Attack My Target or Help Me Out Here.**




**Send the message.**

## MISSILE LOCK

Keep the enemy in sight and match your speed to his.




 +  **Match Speed.**

Keep the locked ship in sight until you hear a missile lock tone. (You lose the missile lock if a target moves out of view.) Try to get as close to the other ship as you can before you fire — this gives you a better chance of hitting the target.

 **Fire missile.**

Once you hit a target, look to the lower right of your viewscreen. If any of the green sections begin turning yellow, you're wearing down your enemy's shields. Try to fire wherever the shields are yellow or red, i.e., weakest. Usually, you can weaken shields with your guns, then fire a missile for the knockout punch. Razors aren't so tough, though. Seven to eight shots with your guns — or one missile — should be enough to destroy a Razor.

## DAMAGE


 +  or  **Cycle through lower left viewscreen displays.**

To check damage to *your* ship, look to the lower left of your viewscreen. The color of the ship profile indicates the system status: damaged systems are yellow, critical systems are red, and destroyed systems are black.

## AUTOPILOT

After you and Maniac have defeated the pirates, look to the top of your viewscreen. When it is safe to autopilot to the next nav area, the word AUTO will appear.

When the AUTO light is on, you can autopilot to your next destination rather than taking the time to fly the whole uneventful stretch.

 **Autopilot toward your next nav point.**



## ADVANCED #1 CONTROLLER LAYOUT

Certain keypresses will not function with specific options. Those are listed in *italic*.

### SHIP CONTROLS

Ship Movement (Steering)	▷ ◁ ◀ ▶
Throttle Up	R2
Throttle Down	L2
Max Throttle	R1 + R2
Min Throttle	R1 + L2
Afterburner	R2 + L2
Roll Left/Right	L1 + ◀ ▶
Cycle Camera Views	L1 + R2
Autopilot	SELECT

### COMBAT

Fire Guns	□
Fire Missile	⊗
Next Target	△
Smart Targeting	R1 + △
Drop Decoy	○
Match Speed	L1 + △
Next Gun	R1 + □
Next Missile	R1 + ⊗

Rear Turret	R1 + SELECT
Eject	L1 + L2 + R1 + R2 + SELECT + START
Cloak Ship (toggle)	L1 + L2 + R1 + R2

### COMMS

Taunt Enemy	SELECT + □
Break and Attack	SELECT + △
Communicating with Quick Select Comm ON:	
Cycle Comm Option	L1
Select Comm Option	R1

Communicating with Quick Select Comm OFF:

Viewscreen (toggle/selector)	R1 + ▷ ◁ ◀ ▶
------------------------------	--------------

### OPTIONS

New Game	hold SELECT + START for 2 seconds
Action Sphere/Pause	START
Options Menu (from Action Sphere)	⊗

### ACTION SPHERE CONTROLS

Rotate Map	▷ ◁ ◀ ▶
Zoom In	R2
Zoom Out	L2
Cycle Next Target	△
Options Menu	⊗
Exit Action Sphere	START

## ADVANCED #2 CONTROLLER LAYOUT

Certain keypresses will not function with specific options. Those are listed in *italic*.

### SHIP CONTROLS

Ship Movement (Steering)	▷ ◁ ◀ ▶
Throttle Up	R1
Throttle Down	R2
Max Throttle	L1 + R1
Min Throttle	L1 + R2
Afterburner	⊗
Roll Left/Right	R2 + ◀ ▶
Cycle Camera Views	L1 + L2
Autopilot	SELECT

### COMBAT

Fire Guns	□
Fire Missile	○
Next Target	△
Smart Targeting	L1 + △
Drop Decoy	L1 + ⊗
Match Speed	R1 + △
Next Gun	L1 + □
Next Missile	L1 + ○

Rear Turret	L1 + SELECT
Eject	L1 + L2 + R1 + R2 + SELECT + START
Cloak Ship (toggle)	L1 + L2 + R1 + R2

### COMMS

Taunt Enemy	SELECT + □
Break and Attack	SELECT + △
Communicating with Quick Select Comm ON:	
Cycle Comm Option	L2
Select Comm Option	L1

Communicating with Quick Select Comm OFF:

Viewscreen (toggle/selector)	L1 + ▷ ◁ ◀ ▶
------------------------------	--------------

### OPTIONS

New Game	hold SELECT + START for 2 seconds
Action Sphere/Pause	START
Options Menu (from Action Sphere)	⊗

### ACTION SPHERE CONTROLS

Rotate Map	▷ ◁ ◀ ▶
Zoom In	R1
Zoom Out	R2
Cycle Next Target	△
Options Menu	⊗
Exit Action Sphere	START

## WING COMMANDER 3 CONTROLLER LAYOUT

Certain keypresses will not function with specific options. Those are listed in *italic*.

### SHIP CONTROLS

Ship Movement (Steering)	▷ ◀ ▲ ▼
Throttle Up	△
Throttle Down	×
Max Throttle	LT + LR + △
Min Throttle	LI + LB + ×
Afterburner	LR + RB
Roll Left / Right	LR / RB
Cycle Camera Views	RB + SELECT
Autopilot	LT + LR + LB + RB

### COMBAT

Fire Guns	○
Fire Missile	□
Next Target	LT + ×
Smart Targeting	SELECT + ×
Drop Decoy	RT + RB
Match Speed	△ + ×
Next Gun	LT + ○
Next Missile	LT + □

Rear Turret	RB + SELECT
Eject	LLJ + LRJ + RLJ + RJ + SELECT + START
Cloak Ship (toggle)	LI + RT

### COMMS

Taunt Enemy	SELECT + ○
Break and Attack	SELECT + △
<i>Communicating with Quick Select Comm ON:</i>	
Cycle Comm Option	RT
Select Comm Option	LI
<i>Communicating with Quick Select Comm OFF:</i>	
Viewscreen (toggle/selector)	RT + ▷ ◀ ▲ ▼

### OPTIONS

New Game	hold SELECT + START for 2 seconds
Action Sphere/Pause	START
Options Menu (from Action Sphere)	×

### ACTION SPHERE CONTROLS

Rotate Map	▷ ◀ ▲ ▼
Zoom In	RT
Zoom Out	RB
Cycle Next Target	LI + ×
Options Menu	×
Exit Action Sphere	START

## ANALOG JOYSTICK CONTROLLER LAYOUT

Certain keypresses will not function with specific options. Those are listed in *italic*.

### SHIP CONTROLS

Ship Movement (Steering)	Right Stick
Throttle Up	Left Stick Forward/Up
Throttle Down	Left Stick Back/Down
Max Throttle	RT + RB
Min Throttle	RT + LB
Afterburner	○
Roll Left	Left Stick Left
Roll Right	Left Stick Right
Cycle Camera Views	LT + LR + RT + RB

### Autopilot

SELECT

### COMBAT

Fire Guns	□
Fire Missile	×
Next Target	△
Smart Targeting	LR + RB
Drop Decoy	RB
Match Speed	LR
Next Gun	LI
Next Missile	RT

Rear Turret	RT + SELECT
Eject	LLJ + LRJ + RLJ + RJ + SELECT + START
Cloak Ship (toggle)	RT + △

### COMMS

Taunt Enemy	SELECT + □
Break and Attack	SELECT + ×
<i>Communicating with Quick Select Comm ON:</i>	
Cycle Comm Option	Right Stick Hat Up/Down
Select Comm Option	Right Stick Hat Right
<i>Communicating with Quick Select Comm OFF:</i>	
Viewscreen (toggle/selector)	Right Stick Hat

### OPTIONS

New Game	hold SELECT + START for 2 seconds
Action Sphere/Pause	START
Options Menu (from Action Sphere)	×

### ACTION SPHERE CONTROLS

Rotate Map	Right Stick
Zoom In	Left Stick Down
Zoom Out	Left Stick Up
Cycle Next Target	△
Options Menu	×
Exit Action Sphere	START



# ACTION CONTROLLER LAYOUT

The keypresses listed in *italics>* may not function if you've customized your options.

## Ship Controls

Ship Movement (Steering)	
Throttle Up	
Throttle Down	
Max Throttle	
Min Throttle	
Afterburner	
Roll Left/Right	
Cycle Camera Views	
Autopilot	

For additional controller configurations, see pp. 26-29.

## Combat

Fire Guns	
Fire Missile	
Next Target	
Smart Targeting	
Drop Decoy	
Match Speed	
<i>Next Gun</i>	
<i>Next Missile</i>	
Rear Turret	
Eject	
Cloak Ship (toggle)	

## Options

New Game	hold   for 2 seconds
Action Sphere/Pause	
Options Menu (Action Sphere)	

## Comms

Taunt Enemy	
Break and Attack	
<i>Communicating with Quick Select</i>	
<i>Comm ON:</i>	
Cycle Comm Option	
Select Comm Option	
<i>Communicating with Quick Select</i>	
<i>Comm OFF:</i>	
Viewscreen (Toggle/Selector)	

## Action Sphere Controls

Rotate Map	
Zoom In	
Zoom Out	
Cycle Next Target	
Options Menu	
Exit Action Sphere	

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# WING COMMANDER®

## THE PRICE OF FREEDOM™

You have entered  
CONFED READYNET

Unauthorized access  
strictly prohibited

Password:XXXXXXXX

Welcome, ENSTON  
This is your last  
visit to READYNET



# New Officer's Handbook

PlayStation™

TEEN



AGES 13+  
CONTENT RATED BY  
ESRB

SLUS-00270-3  
1010315



### WARNING: BEFORE USING YOUR PlayStation™ GAME CONSOLE:

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a television screen or while playing video games, including games played on the PlayStation game console, may induce an epileptic seizure in these individuals.

Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy. If you, or anyone in your family, has an epileptic condition, consult with your physician prior to playing. If you experience any of the following symptoms while playing a video game — dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions — IMMEDIATELY discontinue use and consult your physician before resuming play.

### WARNING TO OWNERS OF PROJECTION TELEVISIONS:

Do not connect your PlayStation game console to a projection TV without first consulting the user manual for your projection TV, unless it is of the LCD type. Otherwise, it may permanently damage your TV screen. Refer to your projection TV instruction manual for more details.

### HANDLING YOUR PlayStation™ DISC:

- This compact disc is intended for use only with the PlayStation™ game console.
- Do not bend it, crush it or submerge it in liquids.
- Do not leave it in direct sunlight or near a radiator or other source of heat.
- Be sure to take an occasional rest break during extended play.
- Keep this compact disc clean. Always hold the disc by the edges and keep it in its protective case when not in use. Clean the disc with a lint-free, soft, dry cloth, wiping in straight lines from center to outer edge. Never use solvents or abrasive cleaners.

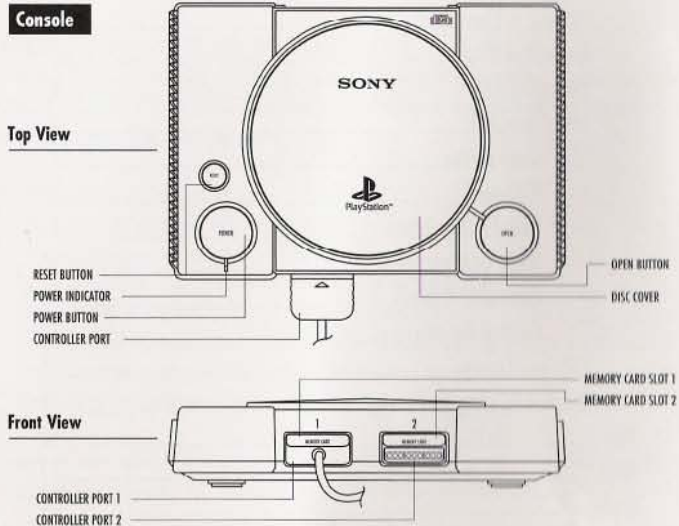
This product has been rated by the Entertainment Software Rating Board. For more information about the ESRB rating, or to comment about the appropriateness of the rating, please contact the ESRB at 1-800-771-3772.

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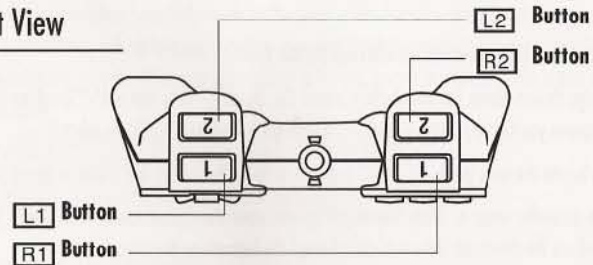
## STARTING PLAY

Set up your PlayStation™ game console according to the instructions in its Instruction Manual. Make sure the power is off before inserting or removing a compact disc. Insert *Wing Commander IV*™ Disc 1 and close the Disc Cover. Insert game controllers and turn on the PlayStation game console. Follow on-screen instructions to start a game.

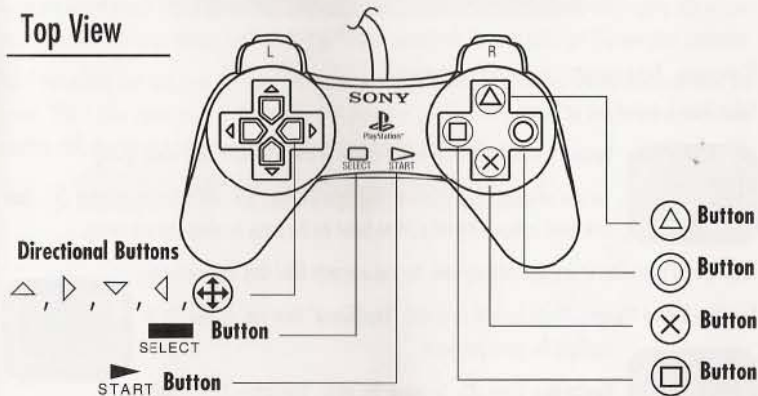


## CONTROLLER DIAGRAM

### Front View



### Top View





## BETWEEN MISSIONS

### STARTING THE GAME

Put the CD in the PlayStation game console and close the Disc Cover.

You get to make choices during the introductory scenes (for instance, "Help him out"/"Straighten him out"). Choose the response you want by using  $\triangle$  and  $\nabla$  to highlight it, and pressing  $\otimes$  to select it.

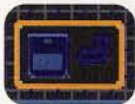
If you want to bypass the intro, press  $\text{START}$ . You'll still have to make the choices, but it takes a lot less time.

To change the controller setup or other spaceflight options, open the Option screen ( $\text{START}$  then  $\otimes$  during spaceflight) and use the directional buttons to cycle through the hotspots on the screen.

$\otimes$  selects the current action option you have highlighted.

### SAVING, LOADING AND RESTARTING

Select Main Terminal (see p. 7).

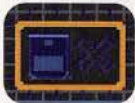


**Saving Games.** There are only a couple of things to remember about saving.

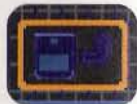
You can only save from a carrier. Highlight the save icon and select by pressing  $\otimes$ . Your save game is then assigned a name based on the scene in which you are saving.

There are 14 game slots on a typical memory card. You can overwrite filled slots if you want to.

**Loading Saved Games.** All you have to do is click "Load Game" then use  $\triangle$  and  $\nabla$  to highlight the game you want.



**Restarting.** Press  $\text{START}$  to pause the game, then press  $\text{SELECT}$  to quit.  
(Or press and hold  $\text{START}$  and  $\text{SELECT}$  for 2 seconds to send you to the original start screen.)



## ON BOARD THE LEXINGTON

The part of the game between missions is driven by "hotspots" — places on the screen that make something happen when you activate them. Talking to people, moving from room to room, using ship computers and so on, can all be done by activating hotspots. Whenever you highlight a hotspot, text at the bottom of the screen tells you what that hotspot does.

$\triangle/\nabla$  Cycle through hotspots.

$\otimes$  Activate the hotspot video flick.


## TALKING TO CHARACTERS

There are lots of people in this game that you ought to talk to. Some are friends, some would happily spit in your eye. Sometimes the conversations are important to the plot, sometimes they are just to get to know your comrades.

You'll notice that now and then the video will pause, and two choices will appear on the top and bottom of the screen. This is your opportunity to change the plot around — you'll get the chance to choose one mission over another, pick one person's side over another or even affect the end of the game!

$\triangle/\nabla$  Select your choice and press  $\otimes$  to activate it.

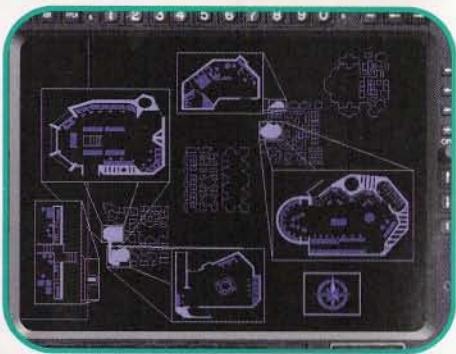
## GAMEFLOW MAP

 Call up the map.

Getting around is easy. With the Gameflow Map, you can go straight to any available room by clicking on it. Even better, the map lets you know where the “talkative” people are located. You’ve got to talk to people to move the plot along.

A **red** dot means you *have* to talk to the person before you can go to the mission briefing. In other words, you can’t fly until you get rid of all the red dots.

A **blue** dot means if you don’t talk to the person, it’s okay. You probably ought to, just to know what’s going on, but if you don’t, that blue dot will eventually go away.



## FLIGHT CONTROL

Flight Control is an important part of a carrier if only because this is where you’ll find the Main Terminal (p. 7). You can get to the Flight Deck, Briefing Room and Officers’ Lounge from here, as well.

## MAIN TERMINAL

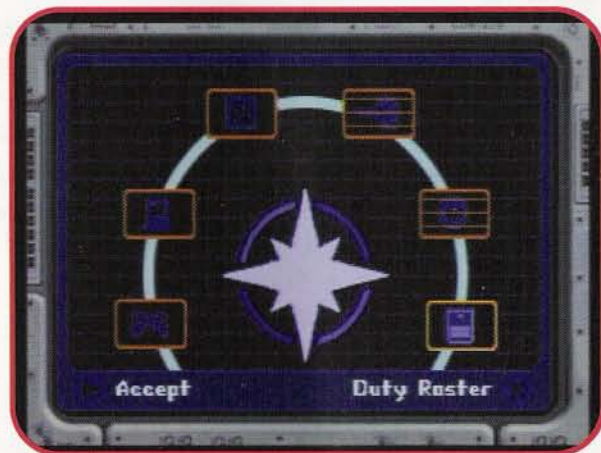
When you go to the Main Terminal, you’ll see a close-up of a computer screen with different icons on it. When you highlight an icon you’ll see text telling you what that option does.



Select an option.

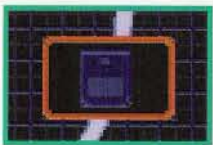


Leave the Main Terminal.





## Duty Roster



This is where you load and save games; use the directional buttons to highlight the options. The double arrows scroll up or down one page at a time.

**Delete Game.** Use  $\triangle$  and  $\nabla$  to cycle through the saved games. Press  $\otimes$  to delete a game. You will be asked to confirm your action.

**Load Game.** Use  $\triangle$  and  $\nabla$  to highlight the game you want to jump into, and then press  $\otimes$  to start it up.

**Save Game.** Highlight an empty slot and press  $\otimes$  to select it. You can save up to 14 games, and overwrite old ones that you don't want anymore. It's a good idea to save often, so that you can make different choices without having to start the game over.

## Killboard

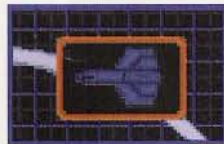
There's no real "score keeping" in *Wing Commander IV*, but the killboard comes close. It shows the number of kills for each pilot. When you start, your name will be last on the list, but as you complete missions and destroy enemy pilots, your number in the "Kills" column will get bigger. When you kill an ace, it'll get mentioned in the "Ace" column.

You can see some information on the pilots here, too: OK, unavailable, deceased, AWOL or sick.



## Ship Configuration

You can only select this option after you've gone to the mission briefing.



Before each mission you need to decide whether you want to accept the default ship and missile loadout, or if you want to change it around. If you want to see what the default is, go to the Main Terminal and select the *Ship Configuration* button.

Some ships have more missile hardpoints (places where missiles are attached) than others. Some ships come with certain kinds of missiles, and you can't choose anything different.

- $\triangleright$  and  $\triangleleft$  Switch between the Ship and Missile windows.
- $\wedge$  and  $\nabla$  Choose the ship you want.
- $\otimes$  Toggle between the picture and stats of your ship and missiles.
- $\triangle$  and  $\nabla$  Cycle through the weapons available.
- $\triangle$  Exit the screen.

## Wing Configuration

Before you get into the cockpit, you'll need to select a good pilot to fly as your wingman.



Use  $\triangleright$  and  $\triangleleft$  to cycle through your wingman choices. If you can take more than one wingman, press  $\nabla$ , then use  $\triangleright$  and  $\triangleleft$  to cycle through your second wingman roster.  $\triangleup$  returns you to the primary wingman options.



Select the wingman you want.



Exit the screen.

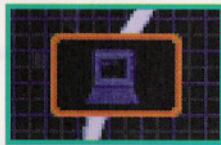
## Controller Options/Joystick Calibration

Takes you directly to the Controller Configuration menu. There is more than one arrangement of controller commands; you should choose the one that makes the most sense to you. This is also where you calibrate your Analog joystick, if you have one. See *Battle Book*, pages 26-29 and back cover.



## Control Parameters

Takes you to the Spaceflight Options screen. This is where you can do things like make the game harder or easier, louder or quieter. See *Battle Book*, pages 1-2.



## OFFICERS' LOUNGE

The heart of the *Lexington* is the Officers' Lounge. Here is where most of the other pilots go to relax for a while. Information is traded, bets are made and friendships are forged in the brief quiet times between combat missions. You get to Eisen's cabin from here.

## MISSION BRIEFING ROOM

Right before each mission, you have to attend a briefing. This is when you get information about where you are supposed to go, and what you need to get done. Since you're a commander, sometimes you'll need to make decisions concerning the nature of the mission. After that you'll brief your squadron and pick a wingman. See *Wing Configuration*, p. 10.



## TIPS

- Long range, moving targets are very hard to hit with missiles. About 500 clicks on the distance meter is close enough to fry 'em.
- Decoys are great to distract incoming missiles, but keep in mind that one might not be enough.
- Leech missiles and leech guns are great for slowing down faster ships.
- Remember to kill off leeched fighters before leaving a nav point (unless you are told not to in the briefing).
- Concentrate your attention on one fighter at a time. Switching from target to target allows shields to recharge and gives you two wounded enemies, rather than one dead one.
- When you must destroy capital ships, Dumbfire missiles and torpedoes work extremely well.
- If you're on a torpedo run, it's not a good idea to go straight in. Try to "corkscrew" in by rolling and banking slightly in order to dodge the turret fire and enemy craft that will probably be on your tail.

- Getting too close to enemy bases and capital ships can be lethal. Their shields are supercharged and sometimes extend out in a large radius – and they're *much* stronger than your ship.
- Don't expect your wingmen to take up your slack. You and you alone are responsible for mission success or failure.
- Ships with rear turrets are dangerous when tailed. If you're getting shredded by them, try attacking from the sides and not from the front or back.
- If you're having trouble shooting down your enemies, there's always the brute force method for stronger ships (Longbow or Avenger). Ram them. That's right, if you have a heavy ship, work on your target's shields with your guns and when they're low – fly your fighter right into them. *Don't* use this technique if you're in a lighter ship.
- If you are somehow left behind by your command ship, you can always eject. Be careful – your enemies won't give you a warm welcome if they find you.
- The purpose of taunting is to goad your enemy into flying more recklessly. It doesn't always work, however.
- You *can* fight the Seether.

## SHIPS



### HELLCAT V

Armor Rating 100/80  
Max. Aft.Velocity 1200  
Max. Velocity 420  
Shields 250

#### WEAPONS

Ion (2)  
Particle (2)

Missiles:  
Two 3-slot hardpoints  
(Medium)

Missile Decoys 24

### MEDIUM FIGHTER



### LONGBOW

Armor Rating 300  
Max. Aft. Velocity 700  
Max. Velocity 320  
Shields 500

#### WEAPONS

Ion (2)  
Plasma (2)  
Particle gun rear (turret)

Missiles:  
Four 4-slot hardpoints  
(medium)  
Four 1-slot hardpoints (heavy)  
Missile Decoys 24

### TORPEDO BOMBER







## BANSHEE

Armor Rating	80
Max. Aft. Velocity	1300
Max. Velocity	500
Shields	250

### WEAPONS

Leech	(1)
Scatter	(1)
Laser	(4)
Missiles:	
Four 2-slot hardpoints (Medium)	
Missile decoys	16

## HEAVY FIGHTER



## VINDICATOR

Armor Rating	150
Max. Aft. Velocity	950
Max. Velocity	400
Shields	250

### WEAPONS

Laser	(2)
Tachyon	(2)
Leech	(2)
Missiles:	
Three 2-slot hardpoints (Medium)	
Three 1-slot hardpoints (Heavy)	
Missile Decoys	24

## MEDIUM FIGHTER





# AVENGER

Armor rating 250  
 Max. Aft. Velocity 750  
 Max. Velocity 350  
 Shields 400

## WEAPONS

Stormfire (2)  
 Leech (2)  
 Mass Driver turret  
 Photon (2)

Missiles  
 Four 1-slot hardpoints (heavy)  
 Two 4-slot hardpoints (medium)  
 Missile decoys 24

## TORPEDO BOMBER



## CREDITS

### PLAYSTATION GAME CONSOLE TEAM

#### Lion Entertainment™

*Executive Producer* ..... Douglas Grounds  
*Technical Director* ..... Bruce Burkhalter  
*Lead Programmer* ..... Scott Osborn  
*Programmers* ..... Lon Meinecke, Anthony Morone, Bruce Burkhalter

### ORIGIN Systems

*IX Sound System Programming* ..... Richard Lyle  
*Additional PlayStation Programming* ..... Brent Thale  
*PlayStation Specific Art & Design* ..... Jeff Wand, Steve Pietzch, Jen Ayers  
*PlayStation Data Manager* ..... Brian Adams, Weston Giunta  
*Video Editing and Processing* ..... Jay Mahavier  
*Movie Compression and Processing* ..... Jeni Day  
*Audio Processing* ..... Stretch Williams, Martin Gohway  
*Documentation* ..... Melissa Tyler  
*Layout* ..... Cindy Cannon  
*Product Manager* ..... Patrick Bradshaw  
*QA Project Leader* ..... Chuck Lupher  
*QA Team* ..... David Abelt, Eric Anderson,  
 Andy Brunke, Lee Gibson, Tom Godsey, Chris Lanius,  
 Chico Marvia, Mike Pickett, Brandon Salinas, Tony Salvaggio

### Special Thanks to Wing III PlayStation Game Console Team

Steve Coallier, Ken Hurley, Carolyn Wales, Gary Martin,  
 Ron Hubbard, Nana Chambers, Michael Kosaka,  
 And anyone else who helped us out.

### Special thanks

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 Eyewear Provided by KATA Eyewear of Culver City, California  
 Arriflex 535 Cameras Provided by Otto Nemenz International, Inc.  
 Trager Manufacturing Company  
 AT&T  
 The USS Lexington Museum of Corpus Christi, Texas  
 VF-201 "Hunters" NAS Dallas, Texas  
 The 924th Fighter Wing "Outlaws" of Bergstrom AFB, Austin, Texas



## ORIGINAL GAME DEVELOPMENT

Executive Producer	Chris Roberts
Game Producers	Mark Day, Dallas Snell
Associate Producers	David Downing, Adam Fashko
Game Director	Anthony Morone
Lead Programmer	Frank Roon
Programmer, Gameflow Coordinator	Jason Hughes
Additional Programming	Peter Shelus
Movie Compression & Playback	Jason Yenawine
Programming Intern	Daniel Yee

## DESIGN

Mission Design & Implementation	Ben Potter, Jeff Shelton, Scott Shelton
Original Story Concept	Chris Douglas
Additional Data Implementation	Chuck Karpink, Steve Powers, Charles Hartigan

## AUDIO

Audio Coordinator	Martin Galway
Original Score	George Oldziej
Interactive Sound Design	Stretch Williams
Additional Interactive Sound Design	Menad Vugrinec
Interactive Music	George Oldziej
Music Recording	George Oldziej, Stretch Williams
Musicians	Paul Baker (Saxophone), Stretch Williams (Guitar)
Dialog Casting/Recording/Editing	Jay Mahavier, Stretch Williams
Additional Dialog Casting/Recording/Editing	Randy Buck, Jason Cobb

## ART

Production Designer	Chris Douglas
Art Director	Jeffrey "JC" Combs
3-D Animators	Rodney Brunet, Jeffrey "JC" Combs, Chris Douglas, Mark Leon, Dean McCall, Sean Murphy, Chris Olivia, Beth Foster Pugh, Pauline Saab, Mark Veerrier
Additional 3-D Animators	Jennifer Ayers, Paul Steed
RealSpace 3-D Modellers	Dean McCall, Brennan Priest
Additional Artists	Jeff Harris, Damon Waldrip
3-D Software provided by	Alias Research
Graphics Hardware provided by	Silicon Graphics

## PRODUCT SUPPORT

QA Project Leader	Anthony L. Sommers
Assistant Project Leaders	J. Allen Brack, Todd Wachhaus
QA Team	Cinco Barnes, Nathan Batista, John Dorsnak, Christopher D. Errett, Kenny Heit, Kevin Melton, Myrque Ouallette, Kent Raffray, Carlus Wesley
Hardware Lab Tech	Brett J. Bonner
Translations Liaison	Andy Bruncke
Product Support Supervisor	Marie Williams
Hardware Lab Supervisor	Brian Wachhaus
Director of Studio Services	Kay Gilmore

## ADMINISTRATIVE

Finance	Mike Grajeda, Dominique Iyer
Executive Assistant	Madeleine Fox
Resource Coordinator	Weston Giunta
Network Administrators	Dave Reeves, Mark Kizzo
Senior Technician	Rick McNeelley
Unix Administrator	Christopher Alexander North-Keys

Assistant Product Manager	Patrick Bradshaw
Media Relations	David Swafford, Teresa Potts, Richard Steinberg
Unit Publicist	Michaels & Wolfe, Inc.
Travel Coordination	Madeleine Fox, Barrington Smith
Subtitles	Madeleine Fox, Ana Morano, Jörg Neumann

## TRANSLATION

Translations Manager	Kirsten Vaughan
German Translation	Frank Dietz, Stefan Kolo, Jörg Neumann
German Documentation	Anja Rumberger
German Testing	Jörg Neumann, Kai Lobert, Stephan Lips, Roman Tracey
German Dubbing Studio	FFS GmbH, Munich
French Translations	Peter Bert, Dominique Pomeyrol-Jumeau
French Documentation	Isabelle Rice
French Testing	Jean-Luc Chabrier, Lemuel Haham, Didier Jumeau, Daniel Taillefer
French Dubbing Studio	Studio Lincoln, Paris

## GAME MATERIALS

Writing	Tuesday Frase, Kevin Schlipper, Melissa Tyler
Additional Fiction	William R. Forstchen, Ben Ohlander
Packaging	Trey Hermann
Poster Art	Sam Yeates
Promotional Materials	Jennifer Davis
Advertising	Al Carney
Documentation Layout	Catherine Cantieri, Al Carney, Tim Worland
Editing	David Ladyman
The Readme.txt File	Anthony L. Sommers, J. Allen Brack, Todd Wachhaus, Christopher D. Errett

## FILM PRODUCTION

Executive Producer / Director	Chris Roberts
Producer	Mark Day
Associate Producer	Adam Fashko
Co-Producer	Donna Burkons
Screenplay	Terry Borst, Frank De Palma
Line Producer	Maryann Fabian
Casting Director	Mike Fenton
Assistant Casting Director	Julie Ashton-Barson
Casting Assistant	Rachel Davies
1st Assistant Director	Harry Jarvis
2nd Assistant Director	Tia Ardran
2nd 2nd Assistant Director	John Bratton
Production Coordinator	James A. Capp
Assistant Production Coordinator	Ray Cabo
Set Production Assistants	Wendy Palmer, Andrea Netze
Production Assistants	Shaun O'Bonion, Gory Sims, Orion Walker
Assistant to Mr. Hamill	Tracee Sabato
Assistant to Mr. Roberts	Barrington Smith
Mark Hamill's Stand-In	Emidio Antonio
Director of Photography	Eric Goldstein
1st Camera Assistant	Tom Ryan
2nd Camera Assistant	Tony Nagy
Additional 2nd Camera Assistant	Daisy Smith
Loader	Amy Abrams
Gaffer / General Foreman	Joey Brown
Best Boy / Chief Lighting Technician	Corey Bibb
Best Boy Grip / 2nd Company Grip	Sandy Bloom
Key Grip / 1st Company Grip	Billy Bossan

## Film Production (cont.)

Dolly Grip / Crab Dolly Grip	Michael Flanigan
Grips	Liz Bolden, Marc Polanski, Robert Reid, Kevin Ball
Apprentice Grip	Erik Wofford
Electrical Lighting Technicians	Uriel Uribe, Anthony Guzman, Andrew Glover, Ngali Nyirenda, Douglas Blagg, John Massaro, Thoma Reavis, Daisuke Miyake, Don Chong, Eric Kramer
Ultimate Operator	Bob Kartesz
Tap Operator	Greg Noyes
Still Photographer	Joel Sussman
Sound Mixer	Walt Martin
Boom Operator	Bill Ratcliff
Script Supervisor	Kate Lewis
Storyboard Artists	Marc Baird, Alex Hill
Production Designers	Cherie Baker, Chris Douglas
Computer Graphics Art Director	Jeffrey "JC" Combs
Art Department Coordinator	Ann Giselle-Spiangler
Set Designers	Chris Gorak, James O'Donnell, Bryan Lane
Model Builder	Robin Schneider
Set Decorator	Carrie Perzan
Leadman	Richard D. Wright
Set Dresser	John Grevera, James Dean, Aro Darakjian
On-Set Dresser	Tom Waisanen
Costume Designer	Karen Mann
Costumer	Kristen Saints
Wardrobe Supervisor	Carol Quiroz
Set Costumer	Joel Berlin
Costumer	Dana Loats, Anita Brown, Tammy Surber
Costume Intern	Joya Flores, Staci Riesenbeck, Paulette Uris
Key Hair	Lana Sharpe

Assistant Hair	Gloria Ponce
Hair Stylist	Shastie Sharpe
Key Makeup	Bill Myer
Assistant Make-up	Kim Miner

## KILRATHI CREATURE TEAM

Melek	Chris Bergschneider
Suit Technician #1	Jeff Farley
Suit Technician #2	Jo Ann Bloomfield
Puppeteer	Bud McGrew
Puppeteer Assistant	Mike Newman
Kilrathi Prosthetics	Obscure Artifacts, Inc
Property Master	Mark Anderson
Assistant Property	Lori A. Noyes
Special Effects	Studio Art & Technology

## SETS & STUNTS

Stunt Coordinator	Rocky Capella
Construction Coordinator	Mike Clark
Assistant Construction Coordinator	Jenny Ayala
General Foreman	Keith Cox
Construction Foreman	Wade Robinson
Welder / Construction	Michael J. Cohen
Standby	Steve Degroot
Prop Maker	Morgan Flaherty
Carpenters / Prop Makers	Paul T. Contreras, Martin Duncan, Gordon E. Holmes II, Tyler Dupuy, Ray Baron, Max K. Bozeman, Sean A. Duggan, David Nute, Steven Doss, Scott Miller, Robert A. Masini, David Wheeler, Timothy Walsh, Martin Duncan, Timothy Gruse, Frank Palazzo, Casey Wheeler, Karl Koeb, David Campbell, Gregory Campbell, Thomas Wages, Rex Cassano, Ronnie Montgomery

Lead Scenic / Head Painter	Dave Robinson
Scenic Artists	Chris Kelly, Paul Manchester, Luz
Head Decorator	Chris Kelly
Decorators	Steve Degroot, Luz
Painters / Decorators	Brian Lynk, Peter George, Frank Oliveri, Gary Mark, Guillermo Tello, Mick Kitcheson, Martin Ortiz, Jaime Covillas
Laborers	Cesar Ayala, Rick Firie, Juan Rave, Daniel R. Parker, Jason Greenwood, David Kitchen, Dennis Winters, Ruben Delgado, April Duncan

## 2ND UNIT

2nd Unit Directors	Mark Day, Adam Foshko
Consultant	Jim Rosenthal
Video Assistant	Dan Devaney
Video Intern	Chuck Hatigan
1st Utility	David Weinreb
2nd Utility	Jennifer Lear
1st Assistant Director	Louis Milioto
2nd Assistant Director	Brett Boydston
Script Supervisor	Judith Saunders
Set Production Assistant	Curtis Myer, Carol Gronner
Gaffer	Ronald F. Lake
Best Boy Electrician	Sherman Fulton
Electrician	Van Johnson
Key Grip	Irv Katz
Best Boy Grip	Deve Bodan
Grips	Mark Combs, Jim Neuwenhais
Sound	Wolf Seoberg
Medics	Christina Hershey, Suzanne Kunkel, Justin Birchfiel
Craft Service	Julie Iles
Sound Stages provided by	Ren Mar Studios, Hollywood, California, USA

## BUSINESS OFFICE

Production Accountant	Laurie Woken
Assistant Production Accountant	Julie La Prath
Business / Legal Affairs	Carol Contes, Leslie Abel

## POST-PRODUCTION

Post-Production Director	Phil Gessert
Visual Effects Supervisor	Steve Moore
Visual Effects Coordinator	Jeffery "JC" Combs
Post-Production Coordinator	David Downing

## POST-PRODUCTION — PICTURE

Avid Editor	Phil Gessert
Assistant Editor	Joy Mahavier
Post-Production Assistant	Jim Copp
Video Processing Facility	EA Media Lab
Video Processing & Digitization	Jeni Day
Video Technician	Michael Marsh
Digital Compositing and On Line	Western Images, Inc
Facility Producer	Todd Lindo
Technical Director	Jerry Castro
Telecine Colorists	Jim Barrett, Gary Coates
D-1 Online Editors	Greg Gilmore, Mark Sorensen
Compositing Artist	Orin Green
Rotoscoping Artists	Danielle Ciccarelli, Ali Laventhol
Visual Effects	Post Logic, Inc
Post Logic Producer	Leslie Sorrentino
Visual Effects Composer	Rebby Vignato
Telecine Colorist	Mike Eaves
Telecine Assistant	Mario Barrera
D-1 Online Editor	Bob Blue



## Post Production — Picture (contd)

D-1 Assistants	Ko Maruyama, Shane Harris
Digital Non-Linear Editing System	AVID Technology, TEXTSOUND
Film To Tape Transfers by	Deluxe Video

## POST-PRODUCTION — SOUND

### ORIGIN Systems

Sound Director	Martin Galway
Post Production Producer	Stretch Williams
Sound Editor	Stretch Williams
Additional Sound Editing	Randy Buck, Jason Cobb
Additional Dialogue Recording	Randy Buck, Jason Cobb

### Electronic Arts San Mateo

Director of Film Audio Post-Production	Murray Allen
Dubbing Mixers	Tony Berkeley, Ken Felton
Dialogue Editing	Tony Berkeley, Ken Felton
Foley Editing	Tony Berkeley, Ken Felton
Music Editing	Tony Berkeley, Ken Felton
Supervising Sound Effects Editor	Tony Berkeley
Sound Effects Editors	Ken Felton, Marc Farly
Sound Designers	Tony Berkeley, Marc Farly, Ken Felton
Special Kiiirathi Vocal Effects	Tom Seufert
Foley & ADR Services provided by	Post Sound Corp.
ADR Mixer	John Reiner C.A.S.
Foley Mixer	Richard Duarte
Foley Artists	Margie O'Malley, Marnie Moore
Foley Editor	Dave Nelson

## CAST

Col. Christopher Blair	Mark Hamill
Admiral Tolwyn	Malcolm McDowell
Maj. James "Paladin" Jaggart	John Rhys-Davies
Capt. William Eisen	Jason Bernard
Maj. Todd "Maniac" Marshall	Tom Wilson
Seether	Robert Rusler
2nd Lt. Troy "Catscratch" Carter	Mark Dacascos
1st Lt. Velina Sosa	Holly Gagnier
Lt. Winston "Vagabond" Chang	Francois Chau
Col. Jacob "Hawk" Manley	Chris Mulkey
Col. Tamara "Panther" Farrarworth	Elizabeth Barones
Lt. Col. Gash Dekker	Jeremy Roberts
Chief Tech Robert "Pliers" Sykes	Richard Riehle
Vice-Admiral Daniel Wolford	Peter Jason
Captain Hugh Paulsen	John Spencer
2nd Lt. Drew Naismith	Williams Youmans
Dr. Brady	Jessica Tuck
Voice of Melek	Barry Dennen
News Anchor	Barbara Hiven
Confed Redshirt #1	Richard Goron
Confed Redshirt #2	Chris Conrad
Confed Redshirt #3	Casper Van Dien
Confed Redshirt #4	Suzanne Ircha
Telamon Female Comm Officer	Kirsten Moore
Telamon Citizen	Joel Polis
Telamon Doctor	Michael Cavanaugh
Canteen Bartender	Dylan Bruno
Canteen Vet	Peter Marquardt

Canteen Man	Dean Tarolly	B.W.S. Carrier Officer #1	Allen Cutler
Border Worlds Pilot #1	Mauricio Mendoza	B.W.S. Carrier Officer #2	Joe Fiske
Border Worlds Pilot #2	Lester Barrie	Confed Pilot	Michael Wachtel
Border Worlds Pilot #3	Walt Goggins	Vagabond Double	Peter Lai
Vesuvius Helmsman	Aaron Kuhr	Com Base Guard #1	Tim Meridith
Vesuvius Comm. Officer	Wanda Arcano	Com Base Guard #2	Dan Bell
Transport Pilot	Jane A. Rogers	Com Base Guard #3	Scott McIlroy
Senator #1	Dean Sammers	Tolwyn Double	Randy Hall
Senator #2	Ed Bernard	Convoy Comm. Officer	Morgan England
Senator #3	Roger Mercurio	Pirate	Todd Kinsey
Senator #4	Shirlee Reed	Melek	Chris Bergschneider
Shuttle Pilot	Dylan Haggerty	Generic Cap #1	Charles Esten
Confed Marine	Derik Hixon	Generic Cap #2	Michael Hoplin
Border Worlds Lt.	Carl Banks	Generic Cap #3	Cookie Carozella
Blueprint Traffic Control	Todd Covert	Generic Cap #4	Jeffrey Arbaugh
Helmsperson	Beverly Castaldo	Slapping Woman	Kirsten Maryott
Circle V Comm. Specialist	Saxon Trainer		

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# ORIGIN PRODUCT SUPPORT

## Phone:

(512) 434-HELP (434-4357)

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p.m. and 2 p.m. to 5 p.m., Central time.

Hours are subject to change.

## FAX:

(512) 795-8014

FAXes will be responded to by FAX.

## Address:

ORIGIN Systems  
5918 West Courtyard Drive  
Austin, TX 78730

## Online:

Send e-mail to ORIGIN  
Customer Support at  
**support@origin.ea.com**  
Visit ORIGIN's anonymous  
FTP site at **ftp.ea.com** or the  
World Wide Web page at  
**www.origin.ea.com**



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