



# OOLITE - ADVICE FOR NEW COMMANDERS

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Persons Involved: Dock Master Mr. TBF Gimlet, a 'Commander Jameson'

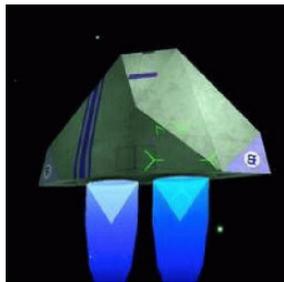
Subject: Advice for New Commanders.

**Notes:** ■ This information has been archived as it contains valuable advice for independent commanders wanting to make their mark on the GCW. ■ Mr Gimlet's advice comes from over 40 years of experience of being the Dock Master to the busiest station in the Galactic Cooperative of Worlds. ■ The transcript has been edited for brevity and relevance. The original can be sourced in the Oolite Central Archives (the Oolite Wiki).



All right there! You just got your pilot's ticket. Can I just say that your zip-clip there doesn't do you justice? You're itching to get off and out into the big black, I can tell; but we just got a few final once-overs before I can stamp that thing legal. Shall we?

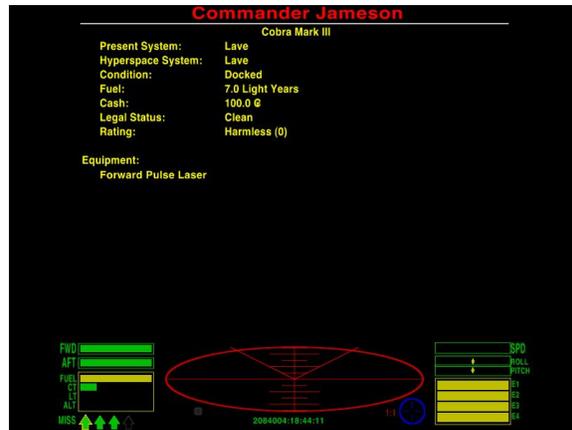
So. You got yourself a brand and shiny-new Cobra Mark III. Cowell and MgRath's finest, yes siree: more'n sixty years since the first one rolled off the line right here on Lave, and it's still one of the best. An all-round ship, you get me? It ain't the fastest, and it ain't the strongest, nor the most killing neither, and it definitely ain't the biggest, by a long shot, but a sweet little number in her own right, no error.



Let's take a tour around... Hoo boy, she is mint, ain't she! I just love that new-ship smell. Take a sniff, go on: yeah, well, most of them long-chain monomers are carcinogenic, so don't you snort too deep...

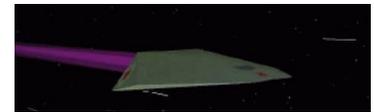
Hah! I'm just funnin' ya, kid. If pulling a tick from sniffing the command console was all a pilot had to worry about, life would be gravy! No, there's more'n enough out there to kill you plenty quick, if you don't watch out, shiny new ship or no.

I see a lot of blanks on this here board... I'm guessing your ship is, whadda they call it, a basic model, yeah? Legal minimum? Uh-huh, I thought so. Man oh man, they shouldn't oughta let kids out in a machine like this; it's a sin, is what it is. Some bandit takes a pop at you, and what you got to hold your end up with? A Pulse Laser. A Pulse Laser's one step up from a



penlight, kiddo. Oh, it's a better defence than just harsh language, and there's always a chance you might be attacked by a really nervous pirate – but seriously: if you ever want to shift that "Harmless" tag you better beef up your armaments, and soon! Beam Laser, minimum. Until then you'd best stick to the cop-end worlds: Democracies and Corporates, Confederacies maybe if you're feeling lucky, you hear me? You stay sharp, and maybe you'll stay alive.

See, right here is what I'm talking about: this is where you need to fit an ECM. Someone locks a missile on you, you pop that sucker fast. Oh, I know there's Hardheads out there, shielded missiles proofed against countermeasures, but a good ECM can pop those too, if you're lucky. You get one of those running on you, you turn tail and run from it as fast as you can. A warhead's nasty, but no sense in giving it a kinetic advantage too, right? Keep slapping the ECM as you go, if you've got the energy for it: if the first burst don't kill it, maybe the next one will. Speaking of running... over here is where you'd control your Witchdrive Fuel Injectors, if'n you had 'em... dumps fuel straight from the tanks into the drive, and shoots you off like an Oresquan on a hot date. Good for whatever ails ya, from pushing past a mass-lock to getting the hell out of town!



Down here, now, this is your Fuel Scoop indicator... huh, "offline", I see. Sure, sure, you don't think you'll ever need to kiss the stars: why bother, when fuel's cheaper than Celabiler poetry? Well, maybe it's true, and maybe it ain't, but anyways this piece of kit scoops up more than just sunshine. There's scraps and salvage out there, kid, and good money to be had. Skim on over the top and this puppy drops 'em straight into the cargo bay. Pays for itself in no time. Sweeps up Escape Pods, too: you get the chance to bring someone safe home, you take it



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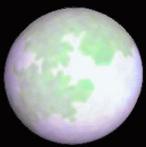
– even if it means dumping some of your own payload to take them on board. Look out for the other guys and they'll look out for you.

And... sweet Lord Giles on a gyrosperider, they didn't even fit you out with a Docking Computer! "Optional Extra", my shiny blue a\*\*... Oh, sure, manual docking's easy enough, but there's a knack to it. You gotta get that knack first, though. Practice it. Before you go anywhere, practice it. Fly out to the station buoy, turn around and come back in again, until you got it pat. And *match* the rotation: you put scrapes or dents or a big long greasy smear all over my bay, and I will NOT be pleased...

Oh, there's a whole bunch of other s\*\*t you can stick on here: a Scanner Targeting Enhancement, for one, if you ever get yourself set up right for a firefight. Even before then, maybe: if you can clock pirates before they start their run on you, that's half the battle. Well, quarter of the battle. Or a fifth. Some

**Data on Zaonce**

Economy:	Average Industrial
Government:	Corporate State
Tech Level:	12
Population:	5.3 Billion (Human Colonials)
Gross productivity:	41976 M €
Average radius:	3873 km



This planet is a tedious place.

proportion, anyhow. The Advanced Space Compass, too, now that's a handy doodad to have on board. And an Extra Energy Unit to boost your recharge. And Shield Boosters, now they're a no-brainer. And – okay, most of this junk is too high-tech for Lave: you can get most everything at Zaonce, though, just a wormhole away. Dull kinda burg, Zaonce, but they know their quarks from their quaternions. Shouldn't set you back more'n ten, twenty thou.

You got how much? One hundred creds. One ... hundred ... creds. Ayoha. All right then. Let's break it down. Your problem here is financial, not technical. Maybe at bottom it's psychological, but I'll give you the benefit.

There's two types of money, kid: fast, and slow. Fast money comes easy, and slow money comes hard. The slow is sure and steady, though, and the fast, well, it might make you wish you had waited. I'll run you through them both, and you can make up your own mind.

**Zaonce Ships For Sale**

Ship Type:	Price:	Cargo:	Speed:
Boa Class Cruiser	495900 €	5 TC	0.260 LS
Cobra Mark I	109000 €		
Cobra Mark I	118000 €		
Cobra Mark III	151800 €		
Cobra Mark III	152400 €		
Cobra Mark III	157000 €		
Cobra Mark III	158000 €		
Cobra Mark III	165000 €		
Cobra Mark III	173000 €		



Cobra Mark I: Plus Fuel Scoops. Passenger Berth - takes up 5t of cargo space. E.C.M. System. Witchdrive Fuel Injectors. Energy Bomb. Forward weapon upgraded to mining laser. Price 104000 €.

Your Cobra Mark III's trade-in value: 106875.0 €.  
Total available: 201875.0 € (95000.0 € Cash + 106875.0 € Trade.)

First of all, for the fast money, there's this sweet and cherry Cobra III: you sell it, right now, you'll net yourself enough to buy a second-hand ship with enough scratch left over for some half-decent kit. 'Course, some of these second-hand numbers are pretty, well, used, if you know what I mean, and come with problems of their own. I mean, you ever try to take a dump in a head designed for some other guy's anatomy? And the resale sucks, if n you ever want to move on up. But it's an option.

Slow money, now, that's less chancy. You buy up what's cheap, you take it to where it's expensive, and you sell it at a profit. Rinse and repeat. What's cheap where, and what's expensive? Supply and demand, kid. Like the philosopher said, "it's the economy, stupid".

**Lave Commodity Market**

Commodity:	Price:	For sale:	In hold:
Food	17	171	10
Textiles	6.4	16 t	- t
Radioactives	20.4	18 t	- t
Slaves	9.6	4 t	- t
Liquor/Wines	26.8	29 t	- t
Luxuries	94.8	15 t	- t
Narcotics	91.2	- t	- t
Computers	90.0	- t	- t
Machinery	59.2	11 t	- t
Alloys	36.8	21 t	- t
Firearms	76.0	- t	- t
Furs	68.8	50 t	- t
Minerals	11.2	59 t	- t
Gold	37.2	8 kg	- kg
Platinum	68.0	10 kg	- kg
Gem-Stones	19.6	8 g	- g
Alien Items	51.6	- t	- t

Cash: 100.0 €, Load 0 of 20 t.

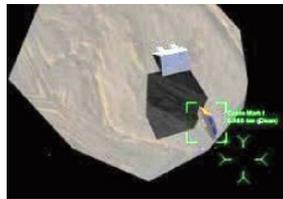
Agricultural worlds produce raw materials like minerals, metals and radioactives, and the bio-products like food, textiles, booze and furs, too. Industrial planets make finished goods, like luxuries, computers and machinery. So you take the produce of one and you sell it on the other, and chances are you're making money on the deal. Politics don't matter squat: farmers need harvesters and factories need feedstock! O'course, *money* matters: rich Industrials are rich because they've got the most efficient processes, so not only do they make the cheapest products, their factories are the hungriest and they'll pay the best prices for raw materials. Poor Agriculturals, on the other hand, they're most desperate for fine articles and will scrape together whatever they can to pay for 'em: meanwhile, they'll offer you the cheapest deals anywhere for what they make themselves. Which puts a vicious lock on the poverty trap,



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but hey: nobody said life was fair. Folks like you who've climbed up the gravity well, you're just filling a need. Buy and sell between rich Industrials and poor Agriculturals, that's my advice! There's money to be made elsewhere, no error, but those are the sweetest runs you're likely to hit on. Bulk is the key, kid: the more you carry, the more you make. This Cobra III here can take twenty tons, right now: for just 400 creds more you can get a Cargo Bay Expansion to take you up to thirty-five. That extra fifteen tons of space will pay for itself and more in one good run, if you can fill it up.

It ain't all bulk, though. Watch the board for cheap deals on precious metals and gemstones: they might not offer the greatest profits, but they don't take up any cargo space at all. See this safe over here, behind this bulkhead? You take on platinum, or gold, or a sack of gemstones when you're docked, they go right in here. You can keep 'em here as long as you like, until you find somewhere to offload 'em. Co-op rules stop you dropping too much of 'em, or too much of anything, come to that, in one station – so much for free trade! – but as a slow-burn money-maker there's not much to beat it.



You can try asteroid mining yourself, if'n you get a Mining Laser to go with your Fuel Scoop, and you don't mind scraping carbon scoring off the scoop every few jumps. Only don't, for any sake, put the Mining Laser on the nose! It's a tool, not a weapon. You can just buy the shinies cheap off the miners direct, if you run across a Rock Hermit. Powerful fond of liquor, Rock Hermits are, too.

What "other" products? What you winking for, kid? You mean slaves, narcotics and firearms? Why don't you just damn well say so? They ain't illegal. They's what we call *controlled* merchandise. Bring as much of 'em in as you want... what will get you into trouble with the Blues is shipping them out of a main system station.

There's long-range shipping contracts on offer, too, in some stations: F8-F8 will bring 'em up, if there's any there. You buy the deal and then get paid a bonus if you make the delivery on time. They'll be out your price-range just now, and anyway most of 'em call for a bigger cargo-hold than a Cobra can carry. Keep an eye out for any you might be able to do, though; if you build a rep as a reliable carrier then the jobs can get real juicy.

Zaonce Carrier Market					
<b>Passenger Name:</b>	<b>To:</b>	<b>Within:</b>	<b>Advance:</b>	<b>Fee:</b>	
Beasost Diza	Esaribe	17 days 28 hrs	280	1120	
Enseleer Se	Diouer	13 days 9 hrs	230	800	
Nucsa'le Hectar	Bivea	20 days 2 hrs	340	1360	
In Aba'a	Anlama	8 days 14 hrs	120	480	
Onthbi Inceth-Inniefire	Regeatje	19 days 4 hrs	300	1200	
<b>Cargo:</b>	<b>To:</b>	<b>Within:</b>	<b>Premium:</b>	<b>Pay:</b>	
112 tons Alloys	Uole	8 days 22 hrs	3707.2	170	
168 tons Luxuries	Reorte	10 days 4 hrs	10231.2	2480	
320 tons Computers	Leasce	23 days 22 hrs	33278.1	3200	
360 tons Alloys	Celilaqu	11 days 7 hrs	9328	3000	
244 tons Computers	Leasce	17 days 18 hrs	10911.2	10000	

Deliver a cargo of 83 tons Computers to Leritean. The route is 88.4 light years long, a minimum of 10 jumps. You will need to depart within 5 days 7 hrs, in order to arrive within 25 days 29 hrs time. The contract will cost you 3957 Q, and pay a total of 6587 Q.

Cash: 131181072.2 Q. Load 0 of 170 t. Passengers 0 of 1 berths.

That's slow money, kid: work, save, invest, and work again, that's what it's all about! It ain't pretty but it gets you there in the end.

One final tip, kid: I'll say this 'cos I like ya. It won't save you work but it will save you time, and it might just save your life, too: if you want to get from the Witchpoint to the station fast, without getting your jumpdrive mass-locked by anyone, friendly or otherwise, here's what you do. Line up on the planet; angle up away from it by near enough ninety degrees; then hit the Torus jumpdrive and scoot on out of the main spacelane for a few hundred clicks or so. Then, when you've given yourself enough sky, pull the nose back round and come on down to the station. Chances are you won't meet a soul, whether you're cruising into Ensoreus or creeping into Qudira. The spacelanes is where the action is, where there's help and hostility both; you get nervous, you go off-beam. Most times, you'll come through safe.

Huh. Anyhow. I'm a busy frog, I can't stay here all day filling in every Jameson on what they should have learned in the spawning pond. Gimme your ticket, kid, and I'll stamp it flight-ready, though Giles knows I prob'ly shouldn't... there ya go. That's you ready to take on the Witch. Jens help us all... don't know enough to keep a level bearing through a wormhole... what they send up here for us to deal with... pick up the pieces more like...

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Oolite Website: <http://www.oolite.org>  
 Oolite Wiki: <http://wiki.aliath.net/index.php/Oolite>  
 Oolite BBS: <http://www.aeqidian.org/bb>

Oolite is inspired by the *Elite* computer game series, originally created by Ian Bell and David Braben

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