

2012 Operations Planning Guide

Production Aircraft – Category 1 – Turboprops and Jets Under 10,000 lb.

		Quest Aircraft	Cessna	Piper Aircraft	Evektor	Cessna
General	Model	Kodiak 100	Caravan	Meridian	Outback	Grand Caravan
	Category (1-6)	1	1	1	1	1
	BCA Equipped Price	\$1,960,125	\$2,132,000	\$2,151,050	\$2,250,000	\$2,254,000

		Mission Costs					
		Quest Aircraft	Cessna	Piper Aircraft	Evektor	Cessna	
Mission Costs	300 nm	Flight Time	1+49	1+40	1+22	1+26	1+43
		Direct Cost	\$799.08	\$829.55	\$594.81	NA	\$853.08
		Fuel Expense	\$548.19	\$609.31	\$356.37	\$886.70	\$626.24
		Per-Mile Cost	\$2.66	\$2.77	\$1.98	NA	\$2.84
	600 nm	Flight Time	3+38	3+17	2+32	2+22	3+23
		Direct Cost	\$1,598.17	\$1,618.63	\$1,063.50	NA	\$1,665.70
		Fuel Expense	\$1,096.39	\$1,184.78	\$621.54	\$1,667.15	\$1,218.63
		Per-Mile Cost	\$2.66	\$2.70	\$1.77	NA	\$2.78
	1,000 nm	Flight Time	5+54	NP	4+34*	4+36	NP
		Direct Cost	\$2,607.97	NP	\$1,661.79	NA	NP
		Fuel Expense	\$1,793.15	NP	\$865.07	\$2,709.00	NP
		Per-Mile Cost	\$2.61	NP	\$1.66	NA	NP

Variable Costs (Hourly)	Variable Costs (Hourly)					
	Fuel Expense	\$301.76	\$365.59	\$260.77	\$618.63	\$364.80
	Maintenance Hours/Flight Hour	0.30	0.34	0.65	NA	0.34
	Service Center Maintenance Labor Expense	\$29.66	\$33.62	\$64.27	NA	\$33.62
	Scheduled Parts Expense	\$33.25	\$23.33	\$35.00	NA	\$23.33
	Miscellaneous Trip Expense	\$75.19	\$75.19	\$75.19	\$75.19	\$75.19
	Total Variable	\$439.86	\$497.73	\$435.24	NA	\$496.94

Fixed Costs (Annual)	Fixed Costs (Annual)					
	Hull Insurance	\$12,349	\$13,432	\$13,337	\$14,175	\$14,200
	Liability Insurance	\$5,500	\$5,500	\$5,500	\$5,500	\$5,500
	Hull Insurance per \$100	\$0.63	\$0.63	\$0.62	\$0.63	\$0.63
	Liability Insurance per \$M	\$220	\$220	\$220	\$220	\$220
	Maintenance Software Programs	NA	\$1,475	NA	NA	\$1,475
	Miscellaneous Services	\$2,938	\$2,938	\$2,938	\$2,938	\$2,938

Periodic Costs	Periodic Costs					
	Mid-Life/Hot-Section Inspection	\$20,000	\$30,000	\$24,778	\$39,884	\$30,000
	Engine Overhaul	\$225,000	\$210,000	\$253,000	\$226,660	\$210,000
	Overhaul Interval	4,000t	3,600t	3,600t	3,600t	3,600t
	Paint	\$28,008	\$30,876	\$28,939	\$31,713	\$32,167
	Interior Refurbishment	\$43,602	\$53,833	\$45,542	\$60,916	\$61,907
	Modernization/Modification/Upgrade	\$22,035	\$22,035	\$22,035	\$22,035	\$22,035

Personnel Costs	Personnel Costs					
	Captain Salary	\$60,900	\$60,900	\$60,900	\$60,900	\$60,900
	First Officer Salary	\$32,756	\$32,756	\$32,756	\$32,756	\$32,756

Training	Training					
	Pilot Initial (per pilot)	NA	\$7,200	\$5,800	\$7,500	\$7,500
	Maintenance Initial	NA	\$4,284	\$2,684	\$4,000	\$4,284

Facilities (Annual)	Facilities (Annual)					
	Hangar/Office Lease Expense	\$16,713	\$16,713	\$16,713	\$16,713	\$16,713
	Miscellaneous Office Expense	\$2,360	\$2,360	\$2,360 *3 passengers	\$2,360 Estimated data	\$2,360

2012 Operations Planning Guide

Production Aircraft – Category 1 – Turboprops and Jets Under 10,000 lb.

		Vulcanair SpA	Eclipse Aero.	Cessna	Socata	Hawker Beech	
General	Model	A-viator	Eclipse 550	Citation Mustang	TBM 850	King Air C90Gtx	
	Category (1-6)	1	1	1	1	1	
	BCA Equipped Price	\$2,546,000	\$2,695,000	\$3,202,000	\$3,367,947	\$3,834,000	
Mission Costs	300 nm	Flight Time	1+35	0+58	1+00	1+01	1+14
		Direct Cost	\$686.87	\$569.13	\$845.65	\$633.49	\$1,013.33
		Fuel Expense	\$393.99	\$428.78	\$630.00	\$451.34	\$702.40
		Per-Mile Cost	\$2.29	\$1.90	\$2.82	\$2.11	\$3.38
	600 nm	Flight Time	3+18	1+48	1+56	1+59	2+22
		Direct Cost	\$1,424.74	\$1,093.51	\$1,483.22	\$1,201.60	\$1,871.19
		Fuel Expense	\$814.30	\$832.16	\$1,066.30	\$846.27	\$1,270.34
		Per-Mile Cost	\$2.37	\$1.82	\$2.47	\$2.00	\$3.12
	1,000 nm	Flight Time	NP	3+15	3+19	3+15	3+56
		Direct Cost	NP	\$1,543.82	\$2,329.74	\$1,926.90	\$2,868.44
		Fuel Expense	NP	\$1,071.94	\$1,614.49	\$1,344.63	\$1,876.84
		Per-Mile Cost	NP	\$1.54	\$2.33	\$1.93	\$2.87
Variable Costs (Hourly)	Fuel Expense	\$248.83	\$365.43	\$630.00	\$443.95	\$569.53	
	Maintenance Hours/Flight Hour	0.99	0.39	0.70	0.75	0.97	
	Service Center Maintenance Labor Expense	\$97.89	\$38.50	\$70.09	\$74.16	\$95.91	
	Scheduled Parts Expense	\$11.90	\$31.50	\$70.37	\$30.00*	\$81.00	
	Miscellaneous Trip Expense	\$75.19	\$75.19	\$75.19	\$75.19	\$75.19	
	Total Variable	\$433.81	\$510.63	\$845.65	\$608.03	\$821.64	
Fixed Costs (Annual)	Hull Insurance	\$16,040	\$8,624	\$8,005	\$20,881	\$15,336	
	Liability Insurance	\$5,500	\$5,750	\$4,125	\$5,500	\$3,875	
	Hull Insurance per \$100	\$0.63	\$0.32	\$0.25	\$0.62	\$0.40	
	Liability Insurance per \$M	\$220	\$230	\$165	\$220	\$155	
	Maintenance Software Programs	NA	NA	\$6,500	\$5,600	\$5,600	
	Miscellaneous Services	\$2,938	\$2,938	\$2,938	\$2,938	\$2,938	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$11,000	\$64,800	\$64,800	\$15,210	\$24,280	
	Engine Overhaul	\$210,000	\$150,000	\$190,503	\$263,640	\$218,010	
	Overhaul Interval	3,500t	3,500t	3,500t	3,500t	3,600t	
	Paint	\$28,294	\$32,736	\$37,976	\$28,294	\$34,533	
	Interior Refurbishment	\$44,466	\$36,345	\$83,117	\$44,466	\$85,271	
	Modernization/Modification/Upgrade	\$22,035	\$22,035	\$22,035	\$22,035	\$22,035	
Personnel Costs	Captain Salary	\$60,900	\$60,900	\$60,900	\$60,900	\$60,900	
	First Officer Salary	\$32,756	\$32,756	\$32,756	\$32,756	\$32,756	
Training	Pilot Initial (per pilot)	\$7,500	\$17,300	\$12,600	\$6,533	\$10,500	
	Maintenance Initial	\$4,000	\$5,750	\$4,456	\$4,070	\$7,750	
Facilities (Annual)	Hangar/Office Lease Expense	\$16,713	\$16,713	\$16,713	\$16,713	\$16,713	
	Miscellaneous Office Expense	\$2,360 Estimated data	\$2,360	\$2,360	\$2,360 *No cost in maint. prog.	\$2,360	

2012 Operations Planning Guide

Production Aircraft – Category 1 – Turboprops and Jets Under 10,000 lb.

		Reims Aviation SA	Pilatus	Hawker Beechcraft	Piaggio Aero Industries	
General	Model	Caravan II	PC-12/47E	King Air 250 B200GT	Avanti II P180	
	Category (1-6)	1	1	1	1	
	BCA Equipped Price	\$4,250,000	\$4,581,742	\$6,018,500	\$7,195,000	
Mission Costs	300 nm	Flight Time	1+21	1+11	1+03	0+53
		Direct Cost	\$1,013.28	\$740.26	\$1,080.89	\$919.84
		Fuel Expense	\$758.82	\$488.96	\$816.18	\$646.93
		Per-Mile Cost	\$3.38	\$2.47	\$3.60	\$3.07
	600 nm	Flight Time	2+39	2+18	2+03	1+44
		Direct Cost	\$2,012.43	\$1,378.91	\$1,920.68	\$1,611.22
		Fuel Expense	\$1,512.94	\$890.46	\$1,403.87	\$1,075.70
		Per-Mile Cost	\$3.35	\$2.30	\$3.20	\$2.69
	1,000 nm	Flight Time	NP	3+49	3+28	3+02
		Direct Cost	NP	\$2,210.65	\$2,891.84	\$2,444.47
		Fuel Expense	NP	\$1,400.10	\$2,017.88	\$1,507.30
		Per-Mile Cost	NP	\$2.21	\$2.89	\$2.44
Variable Costs (Hourly)	Fuel Expense	\$562.09	\$413.20	\$777.31	\$732.37	
	Maintenance Hours/Flight Hour	0.63	0.68	0.97	1.10	
	Service Center Maintenance Labor Expense	\$62.29	\$67.24	\$95.91	\$108.77	
	Scheduled Parts Expense	\$51.00	\$69.94	\$81.00	\$125.00	
	Miscellaneous Trip Expense	\$75.19	\$75.19	\$75.19	\$75.19	
	Total Variable	\$750.57	\$625.57	\$1,029.42	\$1,041.33	
Fixed Costs (Annual)	Hull Insurance	\$26,775	\$28,407	\$24,074	\$28,780	
	Liability Insurance	\$5,500	\$5,500	\$3,875	\$3,875	
	Hull Insurance per \$100	\$0.63	\$0.62	\$0.40	\$0.40	
	Liability Insurance per \$M	\$220	\$220	\$155	\$155	
	Maintenance Software Programs	\$5,600	\$2,500	\$5,600	\$5,400	
	Miscellaneous Services	\$2,938	\$2,938	\$2,938	\$2,938	
Periodic Costs	Mid-Life/Hot Section Inspection	\$43,750	\$17,200	\$35,000	\$16,000	
	Engine Overhaul	\$210,000	\$322,792	\$300,000	\$305,000	
	Overhaul Interval	3,600t	3,500t	3,600t	3,600t	
	Paint	\$34,533	\$31,521	\$37,008	\$33,350	
	Interior Refurbishment	\$85,271	\$61,907	\$101,205	\$86,670	
	Modernization/Modification/Upgrade	\$22,035	\$22,035	\$22,035	\$22,035	
Personnel Costs	Captain Salary	\$60,900	\$60,900	\$60,900	\$60,900	
	First Officer Salary	\$32,756	\$32,756	\$32,756	\$32,756	
Training	Pilot Initial (per pilot)	\$8,010	\$8,000	\$12,317	\$15,050	
	Maintenance Initial	\$2,130	\$4,050	\$5,900	\$5,800	
Facilities (Annual)	Hangar/Office Lease Expense	\$16,713	\$16,713	\$16,713	\$16,713	
	Miscellaneous Office Expense	\$2,360	\$2,360	\$2,360 <i>Preliminary data</i>	\$2,360	

2012 Operations Planning Guide

Production Aircraft – Category 2 – Turboprops Over 12,500 lb. - Jets Under 20,000 lb.

		Embraer	Cessna	Cessna	Hawker Beechcraft	
General	Model	Phenom 100	M2	Citation CJ2+	Premier IA	
	Category (1-6)	2	2	2	2	
	BCA Equipped Price	\$4,080,000	\$4,395,000	\$7,044,000	\$7,105,800	
Mission Costs	300 nm	Flight Time	0+56	0+52	0+49	0+48
		Direct Cost	\$871.41	\$774.81	\$1,109.36	\$1,087.85
		Fuel Expense	\$693.94	\$774.81	\$844.39	\$844.39
		Per-Mile Cost	\$2.90	\$2.58	\$3.70	\$3.63
	600 nm	Flight Time	1+50	1+39	1+35	1+33
		Direct Cost	\$1,486.36	\$1,316.42	\$1,885.62	\$1,819.16
		Fuel Expense	\$1,137.76	\$1,316.42	\$1,371.90	\$1,347.45
		Per-Mile Cost	\$2.48	\$2.19	\$3.14	\$3.03
	1,000 nm	Flight Time	3+04	2+44	2+36	2+30
		Direct Cost	\$2,340.54	\$2,832.29	\$2,874.64	\$2,858.63
		Fuel Expense	\$1,757.42	\$1,953.94	\$2,031.04	\$2,097.81
		Per-Mile Cost	\$2.34	\$2.83	\$2.87	\$2.86
Variable Costs (Hourly)	Fuel Expense	\$621.73	\$797.83	\$866.46	\$869.32	
	Maintenance Hours/Flight Hour	0.44	1.14	1.14	1.00	
	Service Center Maintenance Labor Expense	\$44.06	\$114.15	\$114.15	\$100.13	
	Scheduled Parts Expense	\$38.89	\$100.00	\$103.11	\$97.00	
	Miscellaneous Trip Expense	\$107.20	\$107.20	\$107.20	\$107.20	
	Total Variable	\$811.87	\$1,119.18	\$1,190.92	\$1,173.65	
Fixed Costs (Annual)	Hull Insurance	\$10,200	\$10,988	\$17,610	\$17,765	
	Liability Insurance	\$16,500	\$16,500	\$16,500	\$16,500	
	Hull Insurance per \$100	\$0.25	\$0.25	\$0.25	\$0.25	
	Liability Insurance per \$M	\$165	\$165	\$165	\$165	
	Maintenance Software Programs	NA	NA	\$1,700	\$1,700	
	Miscellaneous Services	\$5,676	\$5,676	\$5,676	\$5,676	
Periodic Costs	Mid-Life/Hot-Section Inspection	NA	\$52,494	\$62,866	\$61,075	
	Engine Overhaul	NA	\$239,412	\$279,064	\$279,064	
	Overhaul Interval	3,500t	4,000t	4,000t	3,500t	
	Paint	\$37,862	\$36,317	\$37,761	\$42,602	
	Interior Refurbishment	\$88,241	\$93,166	\$95,930	\$97,329	
	Modernization/Modification/Upgrade	\$31,089	\$31,089	\$31,089	\$31,089	
Personnel Costs	Captain Salary	\$75,327	\$75,327	\$75,327	\$75,327	
	First Officer Salary	\$53,139	\$53,139	\$53,139	\$53,139	
Training	Pilot Initial (per pilot)	NA	NA	\$22,450	\$24,600	
	Maintenance Initial	NA	NA	\$5,766	\$7,828	
Facilities (Annual)	Hangar/Office Lease Expense	\$23,356	\$23,356	\$23,356	\$23,356	
	Miscellaneous Office Expense	\$4,595	\$4,595 <i>Preliminary data</i>	\$4,595	\$4,595	

2012 Operations Planning Guide

Production Aircraft – Category 2 – Turboprops Over 12,500 lb. - Jets Under 20,000 lb.

		SyberJet Aircraft	Hawker Beechcraft	Cessna	
General	Model	SJ30-2	King Air 350i	Citation CJ3	
	Category (1-6)	2	2	2	
	BCA Equipped Price	\$7,250,000	\$7,312,700	\$8,174,000	
Mission Costs	300 nm	Flight Time	0+45	1+02	0+49
		Direct Cost	\$1,118.53	\$1,131.31	\$1,181.27
		Fuel Expense	\$795.49	\$830.28	\$913.97
		Per-Mile Cost	\$3.73	\$3.77	\$3.94
	600 nm	Flight Time	1+26	2+02	1+35
		Direct Cost	\$1,851.97	\$1,976.47	\$2,000.15
		Fuel Expense	\$1,234.61	\$1,384.12	\$1,481.91
		Per-Mile Cost	\$3.09	\$3.29	\$3.33
	1,000 nm	Flight Time	2+21	3+27	2+37
		Direct Cost	\$2,873.97	\$2,985.34	\$3,040.77
		Fuel Expense	\$1,861.79	\$1,980.27	\$2,184.31
		Per-Mile Cost	\$2.87	\$2.99	\$3.04
Variable Costs (Hourly)	Fuel Expense	\$861.36	\$681.83	\$935.95	
	Maintenance Hours/Flight Hour	1.56	0.97	1.14	
	Service Center Maintenance Labor Expense	\$156.20	\$97.13	\$114.15	
	Scheduled Parts Expense	\$167.31	\$87.00	\$105.96	
	Miscellaneous Trip Expense	\$107.20	\$107.20	\$107.20	
	Total Variable	\$1,292.07	\$973.16	\$1,263.25	
Fixed Costs (Annual)	Hull Insurance	\$18,125	\$27,788	\$20,435	
	Liability Insurance	\$16,500	\$3,750	\$16,500	
	Hull Insurance per \$100	\$0.25	\$0.38	\$0.25	
	Liability Insurance per \$M	\$165	\$150	\$165	
	Maintenance Software Programs	\$1,700	\$5,600	\$1,700	
	Miscellaneous Services	\$5,676	\$5,676	\$5,676	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$61,075	\$35,000	\$61,998	
	Engine Overhaul	\$279,064	\$375,000	\$279,064	
	Overhaul Interval	3,500t	3,600t	4,000t	
	Paint	\$32,920	\$37,008	\$40,666	
	Interior Refurbishment	\$76,550	\$101,205	\$100,667	
	Modernization/Modification/Upgrade	\$31,089	\$31,089	\$31,089	
Personnel Costs	Captain Salary	\$75,327	\$75,327	\$75,327	
	First Officer Salary	\$53,139	\$53,139	\$53,139	
Training	Pilot Initial (per pilot)	\$11,000	\$20,460	\$19,500	
	Maintenance Initial	\$4,500	\$6,337	\$5,732	
Facilities (Annual)	Hangar/Office Lease Expense	\$23,356	\$23,356	\$23,356	
	Miscellaneous Office Expense	\$4,595	\$4,595	\$4,595	

2012 Operations Planning Guide

Production Aircraft – Category 2 – Turboprops Over 12,500 lb. - Jets Under 20,000 lb.

		Hawker Beechcraft	Embraer	Cessna	
General	Model	King Air 350IER	Phenom 300	Citation CJ4	
	Category (1-6)	2	2	2	
	BCA Equipped Price	\$8,353,100	\$8,755,000	\$8,932,000	
Mission Costs	300 nm	Flight Time	1+05	0+48	0+46
		Direct Cost	\$1,169.39	\$1,098.60	\$1,259.88
		Fuel Expense	\$853.79	\$926.19	\$1,023.04
		Per-Mile Cost	\$3.90	\$3.66	\$4.20
	600 nm	Flight Time	2+07	1+30	1+27
		Direct Cost	\$2,037.43	\$1,842.79	\$2,202.52
		Fuel Expense	\$1,420.79	\$1,519.52	\$1,754.60
		Per-Mile Cost	\$3.40	\$3.07	\$3.67
	1,000 nm	Flight Time	3+36	2+26	2+24
		Direct Cost	\$3,094.86	\$2,843.18	\$3,398.68
		Fuel Expense	\$2,046.09	\$2,318.78	\$2,657.28
		Per-Mile Cost	\$3.09	\$2.84	\$3.40
Variable Costs (Hourly)	Fuel Expense	\$670.18	\$1,013.01	\$1,210.07	
	Maintenance Hours/Flight Hour	0.97	0.48	0.88	
	Service Center Maintenance Labor Expense	\$97.13	\$48.06	\$88.11	
	Scheduled Parts Expense	\$87.00	\$60.25	\$113.60	
	Miscellaneous Trip Expense	\$107.20	\$107.20	\$107.20	
	Total Variable	\$961.51	\$1,228.53	\$1,518.98	
Fixed Costs (Annual)	Hull Insurance	\$31,742	\$21,888	\$22,330	
	Liability Insurance	\$3,750	\$16,500	\$16,500	
	Hull Insurance per \$100	\$0.38	\$0.25	\$0.25	
	Liability Insurance per \$M	\$150	\$165	\$165	
	Maintenance Software Programs	\$5,600	NA	NA	
	Miscellaneous Services	\$5,676	\$5,676	\$5,676	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$35,000	NA	NA	
	Engine Overhaul	\$375,000	NA	NA	
	Overhaul Interval	3,600t	5,000t	5,000t	
	Paint	\$37,008	\$41,943	\$41,493	
	Interior Refurbishment	\$101,205	\$120,761	\$100,699	
	Modernization/Modification/Upgrade	\$31,089	\$31,089	\$31,089	
Personnel Costs	Captain Salary	\$75,327	\$75,327	\$75,327	
	First Officer Salary	\$53,139	\$53,139	\$53,139	
Training	Pilot Initial (per pilot)	\$20,460	NA	\$16,508	
	Maintenance Initial	\$6,337	NA	\$5,165	
Facilities (Annual)	Hangar/Office Lease Expense	\$23,356	\$23,356	\$23,356	
	Miscellaneous Office Expense	\$4,595	\$4,595	\$4,595	

2012 Operations Planning Guide

Production Aircraft – Category 3 – Jets 20,000 lb. to 30,000 lb.

		Bombardier	Cessna	Bombardier	
General	Model	Learjet 40XR	Citation XLS+	Learjet 45XR	
	Category (1-6)	3	3	3	
	BCA Equipped Price	\$10,838,000	\$12,714,000	\$13,209,000	
Mission Costs	300 nm	Flight Time	0+43	0+46	0+44
		Direct Cost	\$1,420.05	\$1,562.15	\$1,434.11
		Fuel Expense	\$1,175.37	\$1,169.73	\$1,180.07
		Per-Mile Cost	\$4.73	\$5.21	\$4.78
	600 nm	Flight Time	1+24	1+29	1+24
		Direct Cost	\$2,288.05	\$2,725.41	\$2,303.53
		Fuel Expense	\$1,810.07	\$1,966.16	\$1,818.54
		Per-Mile Cost	\$3.81	\$4.54	\$3.84
	1,000 nm	Flight Time	2+16	2+26	2+17
		Direct Cost	\$3,597.58	\$4,261.96	\$3,620.36
		Fuel Expense	\$2,823.72	\$3,016.48	\$2,829.36
		Per-Mile Cost	\$3.60	\$4.26	\$3.62
Variable Costs (Hourly)	Fuel Expense	\$1,292.91	\$1,325.51	\$1,298.96	
	Maintenance Hours/Flight Hour	0.90	1.46	0.92	
	Service Center Maintenance Labor Expense	\$90.68	\$147.10	\$92.69	
	Scheduled Parts Expense	\$61.00	\$175.02	\$64.00	
	Miscellaneous Trip Expense	\$189.74	\$189.74	\$189.74	
	Total Variable	\$1,634.32	\$1,837.36	\$1,645.38	
Fixed Costs (Annual)	Hull Insurance	\$24,927	\$29,242	\$30,381	
	Liability Insurance	\$26,000	\$26,000	\$26,000	
	Hull Insurance per \$100	\$0.23	\$0.23	\$0.23	
	Liability Insurance per \$M	\$130	\$130	\$130	
	Maintenance Software Programs	\$1,682	\$1,700	\$1,682	
	Miscellaneous Services	\$10,434	\$10,434	\$10,434	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$105,152	\$93,330	\$105,152	
	Engine Overhaul	\$380,350	\$598,423	\$380,350	
	Overhaul Interval	5,000c	5,000t	5,000c	
	Paint	\$52,930	\$61,644	\$52,930	
	Interior Refurbishment	\$114,017	\$151,162	\$114,017	
	Modernization/Modification/Upgrade	\$40,333	\$40,333	\$40,333	
Personnel Costs	Captain Salary	\$93,458	\$93,458	\$93,458	
	First Officer Salary	\$72,470	\$72,470	\$72,470	
Training	Pilot Initial (per pilot)	\$23,450	\$23,946	\$23,450	
	Maintenance Initial	\$10,043	\$7,960	\$10,043	
Facilities (Annual)	Hangar/Office Lease Expense	\$36,315	\$36,315	\$36,315	
	Miscellaneous Office Expense	\$9,758	\$9,758	\$9,758	

2012 Operations Planning Guide

Production Aircraft – Category 3 – Jets 20,000 lb. to 30,000 lb.

		Bombardier	Gulfstream Aero.	Hawker Beechcraft	
General	Model	Learjet 60XR	G150	Hawker 900XP	
	Category (1-6)	3	3	3	
	BCA Equipped Price	\$13,716,000	\$15,550,000	\$16,067,700	
Mission Costs	300 nm	Flight Time	0+43	0+50	0+47
		Direct Cost	\$1,459.63	\$1,481.64	\$1,573.68
		Fuel Expense	\$1,187.60	\$1,156.57	\$1,211.10
		Per-Mile Cost	\$4.87	\$4.94	\$5.25
	600 nm	Flight Time	1+24	1+32	1+29
		Direct Cost	\$2,421.41	\$2,454.27	\$2,830.46
		Fuel Expense	\$1,890.00	\$1,856.15	\$2,143.88
		Per-Mile Cost	\$4.04	\$4.09	\$4.72
	1,000 nm	Flight Time	2+17	2+28	2+23
		Direct Cost	\$3,887.88	\$3,781.23	\$4,494.81
		Fuel Expense	\$3,021.18	\$2,819.01	\$3,391.66
		Per-Mile Cost	\$3.89	\$3.78	\$4.49
Variable Costs (Hourly)	Fuel Expense	\$1,350.00	\$1,210.56	\$1,445.32	
	Maintenance Hours/Flight Hour	1.12	0.92	1.50	
	Service Center Maintenance Labor Expense	\$112.84	\$92.69	\$151.13	
	Scheduled Parts Expense	\$77.00	\$107.66	\$122.00	
	Miscellaneous Trip Expense	\$189.74	\$189.74	\$189.74	
	Total Variable	\$1,729.58	\$1,600.64	\$1,908.18	
Fixed Costs (Annual)	Hull Insurance	\$31,547	\$35,765	\$36,956	
	Liability Insurance	\$26,000	\$26,000	\$26,000	
	Hull Insurance per \$100	\$0.23	\$0.23	\$0.23	
	Liability Insurance per \$M	\$130	\$130	\$130	
	Maintenance Software Programs	\$1,741	\$6,100	\$8,100	
	Miscellaneous Services	\$10,434	\$10,434	\$10,434	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$244,355	\$129,337	\$125,000	
	Engine Overhaul	\$713,789	\$294,425	\$300,000	
	Overhaul Interval	7,200t	6,000c	6,000c	
	Paint	\$76,920	\$52,930	\$61,644	
	Interior Refurbishment	\$116,709	\$116,709	\$119,293	
	Modernization/Modification/Upgrade	\$40,333	\$40,333	\$40,333	
Personnel Costs	Captain Salary	\$93,458	\$93,458	\$93,458	
	First Officer Salary	\$72,470	\$72,470	\$72,470	
Training	Pilot Initial (per pilot)	\$24,019	\$25,030	\$27,050	
	Maintenance Initial	\$13,060	\$11,002	\$10,000	
Facilities (Annual)	Hangar/Office Lease Expense	\$36,315	\$36,315	\$36,315	
	Miscellaneous Office Expense	\$9,758	\$9,758	\$9,758	

2012 Operations Planning Guide

Production Aircraft – Category 4 – Jets 30,000 lb. to 41,000 lb.

		Cessna	Cessna	Cessna	
General	Model	Citation Sovereign	Citation X	Citation Ten	
	Category (1-6)	4	4	4	
	BCA Equipped Price	\$17,658,000	\$21,695,000	\$22,550,000	
Mission Costs	300 nm	Flight Time	0+45	0+41	0+40
		Direct Cost	\$1,966.60	\$2,126.22	NA
		Fuel Expense	\$1,399.16	\$1,689.72	\$1,736.73
		Per-Mile Cost	\$6.56	\$7.09	NA
	600 nm	Flight Time	1+27	1+17	1+15
		Direct Cost	\$3,352.83	\$3,475.19	NA
		Fuel Expense	\$2,255.78	\$2,655.40	\$2,740.97
		Per-Mile Cost	\$5.59	\$5.79	NA
	1,000 nm	Flight Time	2+22	2+03	2+02
		Direct Cost	\$5,316.71	\$5,482.58	NA
		Fuel Expense	\$3,526.12	\$4,173.04	\$4,314.09
		Per-Mile Cost	\$5.32	\$5.48	NA
Variable Costs (Hourly)	Fuel Expense	\$1,555.71	\$2,069.15	\$2,192.78	
	Maintenance Hours/Flight Hour	2.00	1.96	NA	
	Service Center Maintenance Labor Expense	\$201.50	\$197.47	NA	
	Scheduled Parts Expense	\$211.91	\$98.15	NA	
	Miscellaneous Trip Expense	\$343.18	\$343.18	\$343.18	
	Total Variable	\$2,312.29	\$2,707.95	NA	
Fixed Costs (Annual)	Hull Insurance	\$35,316	\$39,051	\$40,590	
	Liability Insurance	\$23,000	\$23,000	\$23,000	
	Hull Insurance per \$100	\$0.20	\$0.18	\$0.18	
	Liability Insurance per \$M	\$115	\$115	\$115	
	Maintenance Software Programs	\$1,700	\$1,700	NA	
	Miscellaneous Services	\$11,425	\$11,425	\$11,425	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$147,213	\$300,730	NA	
	Engine Overhaul	\$446,636	\$677,020	NA	
	Overhaul Interval	6,000t	6,000t	4,500	
	Paint	\$76,490	\$82,084	\$82,084	
	Interior Refurbishment	\$151,162	\$145,994	\$145,994	
	Modernization/Modification/Upgrade	\$62,157	\$62,157	\$62,157	
Personnel Costs	Captain Salary	\$109,458	\$109,458	\$109,458	
	First Officer Salary	\$86,614	\$86,614	\$86,614	
Training	Pilot Initial (per pilot)	\$30,433	\$27,088	NA	
	Maintenance Initial	\$8,000	\$11,200	NA	
Facilities (Annual)	Hangar/Office Lease Expense	\$66,136	\$66,136	\$66,136	
	Miscellaneous Office Expense	\$17,433	\$17,433	\$17,433 <i>Preliminary data</i>	

2012 Operations Planning Guide

Production Aircraft – Category 4 – Jets 30,000 lb. to 41,000 lb.

		Hawker Beechcraft	Gulfstream Aero.	Bombardier	
General	Model	Hawker 4000	G280	Challenger 300	
	Category (1-6)	4	4	4	
	BCA Equipped Price	\$22,908,500	\$24,000,000	\$24,326,000	
Mission Costs	300 nm	Flight Time	0+47	0+47	0+47
		Direct Cost	\$2,101.22	NA	\$1,891.94
		Fuel Expense	\$1,626.72	\$1,383.18	\$1,483.79
		Per-Mile Cost	\$7.00	NA	\$6.31
	600 nm	Flight Time	1+26	1+27	1+26
		Direct Cost	\$3,503.88	NA	\$3,161.49
		Fuel Expense	\$2,635.66	\$2,193.72	\$2,414.69
		Per-Mile Cost	\$5.84	NA	\$5.27
	1,000 nm	Flight Time	2+18	2+19	2+18
		Direct Cost	\$5,418.65	NA	\$4,874.95
		Fuel Expense	\$4,025.42	\$3,370.03	\$3,676.57
		Per-Mile Cost	\$5.42	NA	\$4.87
Variable Costs (Hourly)	Fuel Expense	\$1,838.87	\$1,512.91	\$1,684.70	
	Maintenance Hours/Flight Hour	0.77	NA	1.15	
	Service Center Maintenance Labor Expense	\$77.58	NA	\$115.86	
	Scheduled Parts Expense	\$185.00	NA	\$62.00	
	Miscellaneous Trip Expense	\$343.18	\$343.18	\$343.18	
	Total Variable	\$2,444.63	NA	\$2,205.74	
Fixed Costs (Annual)	Hull Insurance	\$41,235	\$43,200	\$43,787	
	Liability Insurance	\$23,000	\$23,000	\$23,000	
	Hull Insurance per \$100	\$0.18	\$0.18	\$0.18	
	Liability Insurance per \$M	\$115	\$115	\$115	
	Maintenance Software Programs	\$11,500	\$11,140	\$7,887	
	Miscellaneous Services	\$11,425	\$11,425	\$11,425	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$146,892	NA	NA	
	Engine Overhaul	\$435,602	NA	NA	
	Overhaul Interval	6,000t	OC	OC	
	Paint	\$116,618	\$81,008	\$112,422	
	Interior Refurbishment	\$234,925	\$183,676	\$226,527	
	Modernization/Modification/Upgrade	\$62,157	\$62,157	\$62,157	
Personnel Costs	Captain Salary	\$109,458	\$109,458	\$109,458	
	First Officer Salary	\$86,614	\$86,614	\$86,614	
Training	Pilot Initial (per pilot)	\$31,000	NA	\$35,000	
	Maintenance Initial	\$9,100	NA	\$15,000	
Facilities (Annual)	Hangar/Office Lease Expense	\$66,136	\$66,136	\$66,136	
	Miscellaneous Office Expense	\$17,433	\$17,433 <i>Preliminary data</i>	\$17,433	

2012 Operations Planning Guide

Production Aircraft – Category 5 – Jets >41,000 lb.

		Dassault	Embraer	Bombardier	Bombardier	
General	Model	Falcon 2000S	Legacy 600	Challenger 850	Challenger 605	
	Category (1-6)	5	5	5	5	
	BCA Equipped Price	\$25,000,000	\$26,000,000	\$30,158,000	\$30,160,000	
Mission Costs	300 nm	Flight Time	0+48	0+50	0+48	0+47
		Direct Cost	\$2,055.96	\$2,313.86	\$2,583.45	\$2,054.44
		Fuel Expense	\$1,518.58	\$1,743.31	\$2,015.06	\$1,497.90
		Per-Mile Cost	\$6.85	\$7.71	\$8.61	\$6.85
	600 nm	Flight Time	1+28	1+36	1+28	1+27
		Direct Cost	\$3,392.36	\$3,977.50	\$4,429.95	\$3,691.25
		Fuel Expense	\$2,407.16	\$2,882.01	\$3,387.90	\$2,661.04
		Per-Mile Cost	\$5.65	\$6.63	\$7.38	\$6.15
	1,000 nm	Flight Time	2+21	2+36	2+21	2+19
		Direct Cost	\$5,208.10	\$6,222.13	\$6,980.45	\$5,899.87
		Fuel Expense	\$3,629.55	\$4,441.97	\$5,310.81	\$4,253.91
		Per-Mile Cost	\$5.21	\$6.22	\$6.98	\$5.90
Variable Costs (Hourly)	Fuel Expense	\$1,544.49	\$1,708.45	\$2,259.92	\$1,836.22	
	Maintenance Hours/Flight Hour	1.52	1.03	1.31	1.31	
	Service Center Maintenance Labor Expense	\$164.54	\$111.50	\$141.81	\$141.81	
	Scheduled Parts Expense	\$73.50	\$139.50	\$135.00	\$135.00	
	Miscellaneous Trip Expense	\$433.68	\$433.68	\$433.68	\$433.68	
	Total Variable	\$2,216.21	\$2,393.13	\$2,970.41	\$2,546.71	
Fixed Costs (Annual)	Hull Insurance	\$32,500	\$33,800	\$39,205	\$39,208	
	Liability Insurance	\$22,000	\$22,000	\$22,000	\$22,000	
	Hull Insurance per \$100	\$0.13	\$0.13	\$0.13	\$0.13	
	Liability Insurance per \$M	\$110	\$110	\$110	\$110	
	Maintenance Software Programs	\$8,100	\$7,887	\$7,887	\$7,887	
	Miscellaneous Services	\$12,921	\$12,921	\$12,921	\$12,921	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$266,454.86	\$269,620	\$301,974	\$306,200	
	Engine Overhaul	\$621,950.08	\$492,575	\$842,044	\$1,063,000	
	Overhaul Interval	7,000c	OC	OC	OC	
	Paint	\$84,979	\$160,941	\$160,941	\$118,133	
	Interior Refurbishment	\$213,759	\$302,108	\$302,108	\$237,980	
	Modernization/Modification/Upgrade	\$66,730	\$66,730	\$66,730	\$66,730	
Personnel Costs	Captain Salary	\$127,729	\$127,729	\$127,729	\$127,729	
	First Officer Salary	\$96,054	\$96,054	\$96,054	\$96,054	
Training	Pilot Initial (per pilot)	\$33,400	\$31,300	\$30,600	\$31,700	
	Maintenance Initial	\$9,734	\$12,675	\$11,800	\$8,315	
Facilities (Annual)	Hangar/Office Lease Expense	\$95,009	\$95,009	\$95,009	\$95,009	
	Miscellaneous Office Expense	\$56,069 <i>Preliminary data</i>	\$56,069	\$56,069	\$56,069	

2012 Operations Planning Guide

Production Aircraft – Category 5 – Jets >41,000 lb.

		Embraer	Dassault	Gulfstream Aero.	Gulfstream Aero.	
General	Model	Legacy 650	Falcon 2000LX	G350	G450	
	Category (1-6)	5	5	5	5	
	BCA Equipped Price	\$31,600,000	\$32,300,000	\$34,905,000	\$39,905,000	
Mission Costs	300 nm	Flight Time	0+49	0+48	0+46	0+46
		Direct Cost	\$2,288.36	\$2,046.56	\$2,883.72	\$2,897.38
		Fuel Expense	\$1,729.21	\$1,509.18	\$2,436.31	\$2,443.84
		Per-Mile Cost	\$7.63	\$6.82	\$9.61	\$9.66
	600 nm	Flight Time	1+34	1+28	1+25	1+25
		Direct Cost	\$3,949.98	\$3,378.25	\$4,681.02	\$4,705.51
		Fuel Expense	\$2,877.31	\$2,393.06	\$3,854.28	\$3,867.45
		Per-Mile Cost	\$6.58	\$5.63	\$7.80	\$7.84
	1,000 nm	Flight Time	2+32	2+21	2+18	2+18
		Direct Cost	\$6,181.19	\$5,179.89	\$7,128.82	\$7,167.91
		Fuel Expense	\$4,446.67	\$3,601.34	\$5,786.60	\$5,807.28
		Per-Mile Cost	\$6.18	\$5.18	\$7.13	\$7.17
Variable Costs (Hourly)	Fuel Expense	\$1,778.67	\$1,532.49	\$2,515.91	\$2,524.91	
	Maintenance Hours/Flight Hour	1.03	1.52	1.02	1.02	
	Service Center Maintenance Labor Expense	\$111.50	\$164.54	\$110.42	\$110.42	
	Scheduled Parts Expense	\$139.50	\$73.50	\$39.48	\$47.48	
	Miscellaneous Trip Expense	\$433.68	\$433.68	\$433.68	\$433.68	
	Total Variable	\$2,463.35	\$2,204.21	\$3,099.49	\$3,116.48	
Fixed Costs (Annual)	Hull Insurance	\$41,080	\$41,990	\$45,377	\$51,877	
	Liability Insurance	\$22,000	\$22,000	\$22,000	\$22,000	
	Hull Insurance per \$100	\$0.13	\$0.13	\$0.13	\$0.13	
	Liability Insurance per \$M	\$110	\$110	\$110	\$110	
	Maintenance Software Programs	\$7,887	\$8,100	\$8,900	\$9,100	
	Miscellaneous Services	\$12,921	\$12,921	\$12,921	\$12,921	
Periodic Costs	Mid-Life/Hot-Section Inspection	NA	\$272,583.00	\$559,590	\$559,590	
	Engine Overhaul	NA	\$636,255.00	\$1,174,219	\$1,174,219	
	Overhaul Interval	OC	7,000c	12,000t or OC	12,000t or OC	
	Paint	\$160,941	\$84,979	\$136,735	\$136,735	
	Interior Refurbishment	\$302,108	\$213,759	\$288,542	\$288,542	
	Modernization/Modification/Upgrade	\$66,730	\$66,730	\$66,730	\$66,730	
Personnel Costs	Captain Salary	\$127,729	\$127,729	\$127,729	\$127,729	
	First Officer Salary	\$96,054	\$96,054	\$96,054	\$96,054	
Training	Pilot Initial (per pilot)	\$31,571	\$33,400	\$38,406	\$38,406	
	Maintenance Initial	\$12,500	\$9,734	\$18,050	\$18,050	
Facilities (Annual)	Hangar/Office Lease Expense	\$95,009	\$95,009	\$95,009	\$95,009	
	Miscellaneous Office Expense	\$56,069	\$56,069	\$56,069	\$56,069	

2012 Operations Planning Guide

Production Aircraft – Category 5 – Jets >41,000 lb.

		Dassault	Gulfstream Aero.	Bombardier	Dassault	
General	Model	Falcon 900LX	G500	Global 5000	Falcon 7X	
	Category (1-6)	5	5	5	5	
	BCA Equipped Price	\$42,400,000	\$48,250,000	\$48,620,000	\$52,200,000	
Mission Costs	300 nm	Flight Time	0+47	0+47	0+46	0+46
		Direct Cost	\$2,129.30	\$2,674.64	\$3,114.27	\$2,472.84
		Fuel Expense	\$1,584.40	\$2,237.91	\$2,590.52	\$1,993.43
		Per-Mile Cost	\$7.10	\$8.92	\$10.38	\$8.24
	600 nm	Flight Time	1+27	1+27	1+23	1+25
		Direct Cost	\$3,552.16	\$4,287.52	\$5,121.82	\$4,012.35
		Fuel Expense	\$2,543.51	\$3,479.10	\$4,176.81	\$3,126.49
		Per-Mile Cost	\$5.92	\$7.15	\$8.54	\$6.69
	1,000 nm	Flight Time	2+20	2+20	2+13	2+17
		Direct Cost	\$5,534.52	\$6,482.70	\$7,858.51	\$6,115.18
		Fuel Expense	\$3,911.64	\$5,181.99	\$6,344.19	\$4,687.39
		Per-Mile Cost	\$5.53	\$6.48	\$7.86	\$6.12
Variable Costs (Hourly)	Fuel Expense	\$1,676.44	\$2,221.17	\$2,862.05	\$2,052.87	
	Maintenance Hours/Flight Hour	1.72	0.92	1.39	0.97	
	Service Center Maintenance Labor Expense	\$186.19	\$99.59	\$150.47	\$105.00	
	Scheduled Parts Expense	\$75.75	\$24.26	\$99.00	\$86.63	
	Miscellaneous Trip Expense	\$433.68	\$433.68	\$433.68	\$433.68	
	Total Variable	\$2,372.06	\$2,778.70	\$3,545.20	\$2,678.19	
Fixed Costs (Annual)	Hull Insurance	\$55,120	\$55,488	\$63,206	\$60,030	
	Liability Insurance	\$22,000	\$22,000	\$22,000	\$22,000	
	Hull Insurance per \$100	\$0.13	\$0.12	\$0.13	\$0.12	
	Liability Insurance per \$M	\$110	\$110	\$110	\$110	
	Maintenance Software Programs	\$8,005	\$9,100	NA	\$8,005	
	Miscellaneous Services	\$12,921	\$12,921	\$12,921	\$12,921	
Periodic Costs	Mid-Life/Hot-Section Inspection	\$144,188	\$694,300	\$446,900	\$260,000	
	Engine Overhaul	\$346,490	\$1,108,268	\$890,725	\$620,000	
	Overhaul Interval	6,000c	8,000t or OC	OC	7,200c	
	Paint	\$110,178	\$197,196	\$174,066	\$110,178	
	Interior Refurbishment	\$238,214	\$335,807	\$302,108	\$238,214	
	Modernization/Modification/Upgrade	\$66,730	\$66,730	\$66,730	\$66,730	
Personnel Costs	Captain Salary	\$127,729	\$127,729	\$127,729	\$127,729	
	First Officer Salary	\$96,054	\$96,054	\$96,054	\$96,054	
Training	Pilot Initial (per pilot)	\$36,562	\$35,315	\$35,300	\$50,100	
	Maintenance Initial	\$10,300	\$20,675	\$13,200	\$18,700	
Facilities (Annual)	Hangar/Office Lease Expense	\$95,009	\$95,009	\$95,009	\$95,009	
	Miscellaneous Office Expense	\$56,069	\$56,069	\$56,069	\$56,069	

2012 Operations Planning Guide

Production Aircraft – Category 5 – Jets >41,000 lb.

		Embraer	Airbus	Boeing	Airbus	Boeing
General	Model	Lineage 1000	ACJ318	BBJ 2	ACJ320	BBJ 3
	Category (1-6)	5	5	5	5	5
	BCA Equipped Price	\$53,000,000	\$60,000,000	\$83,000,000	\$90,000,000	\$91,000,000

Mission Costs	300 nm	Flight Time	0+47	0+53	0+56	0+55	0+55
		Direct Cost	\$3,830.18	\$5,050.85	\$4,850.42	\$5,349.45	\$5,119.43
		Fuel Expense	\$3,272.24	\$3,833.60	\$4,275.54	\$4,010.37	\$4,551.99
		Per-Mile Cost	\$12.77	\$16.84	\$16.17	\$17.83	\$17.06
	600 nm	Flight Time	1+28	1+33	1+32	1+34	1+32
		Direct Cost	\$6,562.34	\$8,430.31	\$7,778.55	\$8,945.91	\$8,259.98
		Fuel Expense	\$5,517.67	\$6,294.36	\$6,834.09	\$6,657.31	\$7,310.82
		Per-Mile Cost	\$10.94	\$14.05	\$12.96	\$14.91	\$13.77
	1,000 nm	Flight Time	2+21	2+27	2+26	2+28	2+26
		Direct Cost	\$10,273.81	\$12,990.73	\$11,924.86	\$13,918.40	\$12,736.27
		Fuel Expense	\$8,599.97	\$9,614.55	\$10,426.03	\$10,315.07	\$11,229.99
		Per-Mile Cost	\$10.27	\$12.99	\$11.92	\$13.92	\$12.74

Variable Costs (Hourly)	Fuel Expense	\$3,659.56	\$3,924.31	\$4,284.73	\$4,181.90	\$4,615.13
	Maintenance Hours/Flight Hour	1.13	7.80	1.38	8.50	1.40
	Service Center Maintenance Labor Expense	\$122.32	\$844.35	\$149.39	\$920.13	\$151.55
	Scheduled Parts Expense	\$156.27	\$100.00	\$32.90	\$107.00	\$33.80
	Miscellaneous Trip Expense	\$433.68	\$433.68	\$433.68	\$433.68	\$433.68
	Total Variable	\$4,371.83	\$5,302.34	\$4,900.69	\$5,642.71	\$5,234.16

Fixed Costs (Annual)	Hull Insurance	\$68,900	\$69,000	\$95,450	\$103,500	\$104,650
	Liability Insurance	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000
	Hull Insurance per \$100	\$0.13	\$0.12	\$0.12	\$0.12	\$0.12
	Liability Insurance per \$M	\$110	\$110	\$110	\$110	\$110
	Maintenance Software Programs	\$7,887	NA	\$12,000	NA	\$12,000
	Miscellaneous Services	\$12,921	\$12,921	\$12,921	\$12,921	\$12,921

Periodic Costs	Mid-Life/Hot-Section Inspection	NA	NA	NA	NA	NA
	Engine Overhaul	NA	\$1,850,000	NA	\$1,850,000	NA
	Overhaul Interval	OC	17,500	OC	15,900	OC
	Paint	\$153,450	\$187,836	\$294,234	\$294,234	\$294,234
	Interior Refurbishment	\$281,545	\$335,699	\$558,135	\$558,135	\$558,135
	Modernization/Modification/Upgrade	\$66,730	\$66,730	\$66,730	\$66,730	\$66,730

Personnel Costs	Captain Salary	\$127,729	\$127,729	\$127,729	\$127,729	\$127,729
	First Officer Salary	\$96,054	\$96,054	\$96,054	\$96,054	\$96,054

Training	Pilot Initial (per pilot)	NA	\$36,200	\$41,472	\$36,200	\$41,472
	Maintenance Initial	NA	\$21,600	\$24,400	\$21,600	\$24,400

Facilities (Annual)	Hangar/Office Lease Expense	\$156,490	\$156,490	\$156,490	\$156,490	\$156,490
	Miscellaneous Office Expense	\$56,069	\$56,069	\$56,069	\$56,069	\$56,069

2012 Operations Planning Guide

Production Aircraft – Category 6 – Ultra-Long-Range Jets

		Gulfstream Aero.	Bombardier	Gulfstream Aero.	Boeing	Airbus
General	Model	G550	Global 6000	G650	BBJ	ACJ319
	Category (1-6)	6	6	6	6	6
	BCA Equipped Price	\$56,250,000	\$58,501,000	\$64,500,000	\$70,000,000	\$80,000,000

Mission Costs	1,000 nm	Flight Time	2+20	2+13	2+13	2+27	2+26
		Direct Cost	\$6,693.40	\$8,057.51	NA	\$11,381.31	\$13,311.66
		Fuel Expense	\$5,264.73	\$6,429.76	\$5,432.10	\$9,799.79	\$9,750.90
		Per-Mile Cost	\$6.69	\$8.06	NA	\$11.38	\$13.31
	3,000 nm	Flight Time	6+42	6+20	6+19	6+55	6+54
		Direct Cost	\$18,653.08	\$22,949.60	NA	\$32,344.69	\$38,371.88
		Fuel Expense	\$14,550.18	\$18,299.15	\$15,013.75	\$27,879.85	\$28,274.78
		Per-Mile Cost	\$6.22	\$7.65	NA	\$10.78	\$12.79
	6,000 nm	Flight Time	13+15	12+31	12+30	13+34	13+35
		Direct Cost	\$39,546.25	\$48,476.92	NA	\$68,797.48	\$81,492.98
		Fuel Expense	\$31,432.30	\$39,285.67	\$32,013.40	\$60,039.94	\$61,615.88
		Per-Mile Cost	\$6.59	\$8.08	NA	\$11.47	\$13.58

Variable Costs (Hourly)	Fuel Expense	\$2,372.25	\$3,138.67	\$2,371.36	\$4,425.55	\$4,536.14
	Maintenance Hours/Flight Hour	0.92	1.43	NA	1.26	8.10
	Service Center Maintenance Labor Expense	\$99.59	\$154.80	NA	\$136.40	\$876.83
	Scheduled Parts Expense	\$32.26	\$99.00	NA	\$28.60	\$106.00
	Miscellaneous Trip Expense	\$480.52	\$480.52	\$480.52	\$480.52	\$480.52
	Total Variable	\$2,984.62	\$3,872.99	NA	\$5,071.07	\$5,999.49

Fixed Costs (Annual)	Hull Insurance	\$64,688	\$67,276	\$74,175	\$80,500	\$92,000
	Liability Insurance	\$22,000	\$22,000	\$22,000	\$22,000	\$22,000
	Hull Insurance per \$100	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
	Liability Insurance per \$M	\$110	\$110	\$110	\$110	\$110
	Maintenance Software Programs	\$9,100	NA	\$9,100	\$12,000	NA
	Miscellaneous Services	\$18,430	\$18,430	\$18,430	\$18,430	\$18,430

Periodic Costs	Mid-Life/Hot-Section Inspection	\$694,300	\$446,900	NA	NA	NA
	Engine Overhaul	\$1,108,268	\$903,900	NA	NA	\$1,850,000
	Overhaul Interval	8,000t or OC	OC	OC	OC	OC
	Paint	\$197,196	\$187,836	\$204,600	\$268,199	\$268,199
	Interior Refurbishment	\$335,699	\$335,699	\$332,735	\$536,925	\$536,925
	Modernization/Modification/Upgrade	\$75,668	\$75,668	\$75,668	\$75,668	\$75,668

Personnel Costs	Captain Salary	\$152,680	\$152,680	\$152,680	\$152,680	\$152,680
	First Officer Salary	\$132,167	\$132,167	\$132,167	\$132,167	\$132,167

Training	Pilot Initial (per pilot)	\$62,960	\$39,560	NA	\$41,472	\$35,548
	Maintenance Initial	\$12,675	\$20,178	NA	\$24,400	\$22,280

Facilities (Annual)	Hangar/Office Lease Expense	\$98,603	\$98,603	\$98,603	\$156,490	\$156,490
	Miscellaneous Office Expense	\$58,501	\$58,501	\$58,501 Estimated data	\$58,501	\$58,501