



MARINE COMPUTER SYSTEMS, INC.

855 Sawyer Street • South Portland, ME 04106 • 207.871.1575

Satellite Systems Matrix

	Inmarsat FleetBroadband 500 &250	Inmarsat Fleet 55 and Fleet 77	Inmarsat Fleet 33	Inmarsat MiniM	Inmarsat C	Inmarsat Mini-C (eTrac)	Iridium	SkyMate
Voice	Y	Y	Y	Y	N	N	Y	N
Email	Y	Y	Y	Y	Y	Y	Y	Y
Internet & Attachments	Y	Y	Y	Y	N	N	Y	N
Fax Machine Capable	Y	Y	Y	Y	N	N	N	N (outbound only)
Automatic Weather/Safety	N	N	N	N	Y	N	N	N
Receive Weather Charts	Y – via Internet	Y – via Internet	Y – via Internet	Y – via Internet	Text weather (free)	N	Y – via Internet	Y (radar + selected charts)
GMDSS/Distress	N	Y (77 only)	N	N	Y	N	N	N
Initial Cost	\$20,000 (FB500) \$13,000 (FB250)	\$24,000 (77) \$20,000 (55)	\$12,000	\$4,500	\$3,200	\$2,895	\$1,495 handheld \$2,700-\$3,950 fixed	\$1,199
Monthly Fees	N/A	N/A	N/A	N/A	N/A	N/A	\$432 / year or \$0 if using prepaid mins	\$192 / Year
Transmission \$	Data: \$13.50 per MB Data: \$9.20 per Minute Voice: \$1.49 per Minute to Landlines Voice: \$1.89 per Minute to Cell Phones SMS: \$0.59 per Message	Voice per min: \$1.89-\$1.99 Data MPDS: \$3.49 - \$4.00 Data ISDN1 (64Kbps) per min \$6.99 Data ISDN2 (128Kbps) \$12.50 Fax (9.6Kbps) \$2.79 per min	Voice per min: \$1.89-\$1.99 Data MPDS: \$3.49 - \$4.00 Fax (9.6Kbps) \$2.79 per min	\$1.50- 2.25 / min 2400 bps	\$0.008 / byte 600 bps	\$0.008 / byte 600 bps	\$1.65 min 2400 bps Voice and Data	\$0.002 / byte
Coverage	70°N - 70°S	70°N - 70°S	Global (w/gaps)	Global (w/gaps)	70°N to 70°S	70°N to 70°S	Global	Global (w/gaps)