

| To Use | In | Equipment List |
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| | | Icom IC M802 marine SSB transceiver and tuner |
| OK | | Transceiver Unit |
| OK | | Control Head Unit |
| OK | | Microphone (HM-135 or equivalent) |
| OK | | External Speaker (SP-24 or equivalent) |
| OK | | Mounting Bracket kit for Transceiver (bracket and mounting bolts) |
| OK | | Mounting Bracket kit for Control Head (MB-81) |
| OK | | Mounting Bracket kit for Speaker (MB-82) |
| OK | | DC Power Cable (OPC 1107A) |
| OK | | Microphone hanger kit |
| OK | | Cable Tie Set |
| OK | | Spare 30A and 5A FGB Fuses |
| OK | | Associated connector set (8-pin Din) |
| OK | | AT140 Control Cable OPC-1147 |
| OK | | AT-140 Antenna Tuner |
| OK | | Remote Control Cable (OPC-1106) |
| OK | | Tuner Connector kit |
| OK | | (2) Snap on Ferrite cores for installation on tuner and transceiver end of the OPC1101 cable with the center hole of 0.41" |
| | | Important GPS Connection |
| OK | | Cable for GPS data with factory installed BNC connector(s) length as required to get from transceiver to NMEA signal. |
| | | If using Raymarine equipment you may want to use the Raymarine interface box E85001 to obtain the GPS signal from the Seatalk bus. |
| OK | | (1) 0.25" Ferrite Core for GPS input BNC cable |
| | | Coaxial Cable between Transceiver and Tuner |
| OK/NA | | Factory built and tested coaxial cable long enough for tuner to transceiver |
| | | Home Made Cable |
| OK/NA | | RG213 or RG8U Coaxial Cable for Tuner and Transceiver |
| OK/NA | | (2) PL259 Solder type connectors |
| | | RF Grounding Options |
| OK/NA | | 1" Copper tinned braid or Copper foil, heavy-duty .010 thick. Max 4-inch Wide for connections to ground |
| OK/NA | | 100 sqft of Copper Screen or copper sheets |
| OK/NA | | Or Dynaplate to be installed during haul out of boat |
| OK/NA | | Or Other Counterpoise grounding System |
| | | Alternatively |
| OK/NA | | KISS-SSB™ Grounding System |
| | | Using RF Isolators instead of Snap on Ferrite cores. |
| OK/NA | | (2) RF Isolator - MFJ-805 (Radio Works) or MFJ-915 from (MFJ Enterprise) |
| OK/NA | | (2) 6-8" Factory built and tested coaxial cable to connect the RF Isolator to the transceiver |

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| OK/NA | (2) Alternately 6 to 8 inch piece of RG8U or RG213 for RF Isolators transceiver connection cable |
| OK/NA | Alternately (4) PL259 Solder type connectors for RF Isolator transceiver connection cable |
| OK/NA | OR (1 or 2) Double-male coaxial connector if space is adequate in place of short cables. |
| | Using only Snap On Ferrite Cores - no RF Isolators (Recommended) |
| OK/NA | (5) Ferrite cores for RG8U/RG213 with the center hole of 0.41" for installation on the Transmitter end of Coaxial cable |
| OK | (5) Snap on Ferrite cores for installation on the tuner end of the RG8U/RG213 Coax with the center hole of 0.41" |
| OK | (2) 1/2 Inch snap on Ferrite Cores for installation on both ends of control cable |
| OK | Must Have DERA |
| OK/NA | Gam Electronics DSC Antenna and mount with 30 ft. Cable & PL-259 Connector |
| OK/NA | Metz DSC Antenna and mount with 30 ft. Cable & PL-259 Connector |
| OK | One ferrite core for up to 17/64" size to be installed on the Metz antenna at the transceiver. |
| | Antenna Options |
| | 23 foot vertical Antenna Option |
| OK/NA | HF 23 foot fiberglass antenna and 409-R or 410-R mounting kit |
| | GTO-15 antenna lead-in wire long enough to go from AT-140 Tuner to antenna |
| OK/NA | Deck fitting/Clam Clamp for through hole for GTO-15 cable |
| | Backstay Antenna |
| OK/NA | Rigger Modified Stay with 2 insulators installed |
| OK/NA | 3/4 " PVC to construct 3" standoffs for GTO-15 wire on backstay |
| OK/NA | The GTO-15 to Backstay connector. |
| | GTO-15 antenna lead-in wire long enough to go from AT-140 Tuner to antenna |
| OK/NA | Deck fitting/Clam Clamp for through hole for GTO-15 cable |
| | GAM/McKim Split Lead Single Sideband Antenna Option |
| OK/NA | GAM/McKim Split Lead Single Sideband Antenna |
| OK | Deck fitting/Clam Clamp for through hole for GTO-15 cable |
| OK/NA | Optional DSP Speaker/Device |
| OK | Misc. Vulcanizing Tape, electric grease and terminal grease lubricant, Solder, soldering Iron, SWR / Power meter, Volt Ohm meter, cable ties, tools |

| To Use | In | Add Audio Weather Fax |
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| OK | | Mono audio cable with 3.5mm connectors |
| OK | | Weather Fax software that supports Audio input. |
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| To Use | In | Add Email and Weather FAX |
| OK | | Pactor Modem (Pactor 4, PTC IIIusb, or PTC IIUSB) |
| OK/NA | | USB cable for Pactor modem type to PC |
| OK/NA | | (2) cables required to connect between the selected modem and the IC M802 remote and ACC connectors |

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| OK | (12) ferrite snap on cores for the selected three cables above (cores for up to 17/64" size) |
| OK | Computer capable of running Windows software |
| OK/NA | Download Airmail for free from Sailmail.com for Sailmail or Windlink email service |
| OK/NA | Optionally Other HF-SSB email service software |
| OK/NA | Weather FAX software if not using Airmail |