

COMMUNICATIONS EQUIPMENT

AN/URT-23 HF TRANSMITTER 19" X 19" X 26" CONSISTS OF
EXCITER/POWER AMPLIFIER/POWER SUPPLY.
12EA PER CARRIER 8 EA PER CRUISER

TA-970A/U TELEPHONE SET 10" X 6" X 4"
REMPTE FOR SINGLE AUDIO SYSTEM
60 EA PER CARRIER

AN/URT-24 HF TRANSMITTER 19" X 19" X 16" CONSISTING
OF EXCITER/POWER AMPLIFIER
2 EA PER CRUISER

TA-840A/U TELEPHONE SET 10" X 6" X 4" REMOTE FOR
SINGLE AUDIC SYSTEM
COUNT VARIES PER SHIP

AN/WRC-1 HF TRANSCEIVER 19" X 19" X 2" CONSISTS OF
EXCITER/RECEIVER/POWER AMPLIFIER
2 EA PER CARRIER

AN/WSC-3 (V)2, UHF TRANSCEIVER
(V)3,6,7,8,12, 19" X 12" X 24"
13,15,17,18, 40 EA PER CARRIER 22 EA PER CRUISER
-3A,-3A(V)2,
-3A(V)3

RD-2368A (V) 1/URR
HF RECEIVER
19" X 19" X 6"
24 EA ON CARRIER 16 EA ON CRUISER

WSC-1 SATELLITE ANTENNA SYSTEM UHF
6" X 12" X 12"
CONSISTING OF 2EA ANTENNAS/2 EA AMP FILTERS/
SA-2000 AND ANTENNA CONTROL UNIT

URC-80 BRIDGE TO BRIDGE TRANCEIVER
24" X 12" X 12"
CONSISTING OF TRANCEIVER AND CONTROL UNIT
1 EA PER CARRIER, 1 EA PER CRUISER

AN/VRC-46 VHF TRANSCEIVER
19" X 19" X 36"
CONSISTING OF TRANSCEIVER/POWER SUPPLY/ANTENNA
COUPLER/ANTENNA.
2 EA PER CARRIER, 1 EA PER CRUISER

AN/URA-17 CONVERTER
19" X 4" X 19"
8 EA PER CARRIER

SA-2112 SINGLE AUDIO SYSTEM SWITCH
36" X 84" X 36" 1 CABINET
1 EA PER CARRIER/CRUISER

SAS SINGLE AUDIO SYSTEM
CONSISTING OF SA-2112/TA-970/C-10276/C-10316
SIZE DEPENDANT UPON INSTALLATION CONFIGURATION
1 SYSTEM PER CARRIER/CRUISER

R-2320/URR HF RECEIVER 19" X 19" X 6"
2 EA PER SURFACE SHIP, 2 EA PER SUB

UYQ-23 COMPUTER DISPLAY 19" X 24" X 36"
2 EA PER CARRIER, 1 EA PER CRUISER

SRD-19 VHF/UHF DIRECTION FINDER RECEIVER
2 RACKS OF EQUIPMENT/ANTENNAS AROUND PERIMETER
OF SHIP/ADCOCK ANTENNA
1 SYSTEM PER CRUISER

CU-2007 LOW FREQ ANTENNA COUPLER
19" X 21" X 10"
2 EA PER CARRIER, 1 EA PER CRUISER

SRA-12 RECEIVE ANTENNA COUPLER
8" X 19" X 6"
1 EA PER CRUISER

SRA-34 HIGH FREQ ANTENNA COUPLER GROUP
72" X 36" X 108"
CONSISTING OF 2 EA COUPLER CABINETS, ONE
SWITCHING MATRIX, 12 TRANSMITTER ADAPTERS, AND
12 COUPLER ADAPTERS.
1 SYSTEM PER CRUISER/CARRIER

SRC-23 HIGH FREQ TRANSMITTER SYSTEM
72" X 36" X 72"
CONSISTING OF 2 EA REMOTES, 2 EA POWER INDICATORS
2 EA CABINETS, A TEST SET AND A FREQUENCY CABINET
1 SYSTEM PER CARRIER

TT-624 MEDIUM SPEED PRINTER
19" X 24" X 36"
17 EA PER CARRIER, 3 EA PER CRUISER

SKR-6	TELEMETRIC DATA RECEIVING SET 2 RACKS 24" X 24 " X 72 " EACH CONSISTING OF DOWNCONVERTER/DEMODULATOR/RECEIVER FILTERS/TEST SET/POWER AMPLIFIERS/POWER AMPLIFIERS/ AND HORN ANTENNA. 1 EA PER CARRIER
RD-379	MAGNETIC TAPE RECORDER (10 CHANNEL) 24" X 24" X 72" 1 EA PER CARRIER
RD-390	MAGNETIC TAPE RECORDER (20 CHANNEL) 24" X 24" X 72" 1 EA PER CARRIER/CRUISER
RD-397	PAPER TAPE READER/PUNCH 19" X 11" X 24" 3 EA PER CARRIER, 2 EA PER CRUISER
AN/USH-26	MAGNETIC TAPLE DRIVE 19" X 14" X 24" 3 EA PER CARRIER/CRUISER
AN/UYK-20, A	COMPUTER 19" X 24" X 24" 4 EA PER CARRIER, 3 EA PER CRUISER
OK-326	SATELLITE UHF TRANSCEIVER SYSTEM 1 RACK 24" X 36" X 72" CONSISTING OF 4-6 AN/WSC-3 RADIOS, POWER DISTRIBUTION UNIT, 4-6 CONTROL UNITS 1 SYSTEM PER CARRIER/CRUISER
RD-433	MASS MEMORY DEVICE 19" X 24" X 24" 3 EA PER CARRIER, 1 EA PER CRUISER
TACINTEL USQ-64(V)5	SATELLITE COMMUNICATIONS SYSTEM CONSISTING OF UYK-20, AN/USH-26, USQ-69, RD-397, ON-143, TT-624, RD-433 1 SYSTEM PER CARRIER/CRUISER
TADIX USQ-64(V)8	SATELLITE COMMUNICATIONS SYSTEM 24" X 24" X 24" CONSISTING OF ON-143(V)7, CONTROL HEAD AND 2 EA UGC-136B 1 SYSTEM PER CARRIER/CRUISER

SSISX **SUBMARINE SATELLITE INFORMATION SYSTEM EXCHANGE**
 24" X 24" X 24"
 CONSISTING OF ON-143(V)5, CONTROL HEAD AND UGC-136
 1 SYSTEM PER SUBMARINE

OCTIX **SATELLITE COMMUNICATIONS SYSTEM**
USQ-64(V)7 24" X 24" X 24"
 CONSISTING OF ON-143(V)6, CONTROL HEAD AND UGC-136B
 1 SYSTEM PER CARRIER/CRUISER

USQ-69 **VIDEO DISPLAY 19" X 24" X 36"**
 13 EA PER CARRIER, 4 EA PER CRUISER

NAVMACS (V)2, (V)3, (V)5
NAVAL AUTOMATED COMMUNICATION SYSTEM
 CONSISTING OF AN/UYK-20, AN/USH-26, USQ-69, ON-143,
 KG-36, TT-624, RD-397, RD-433. QUANTITYS DEPENDANT
 ON SYSTEM/SHIP INSTALLATION.
 1 SYSTEM PER CARRIER/CRUISER

OUTBOARD **SHIPS SURVEILLANCE, ANALYSIS, DIRECTION FINDING,**
RECEIVING SYSTEM.
 APPROXIMATELY 16 EA RACKS 24" X 36" X 72" EACH
 SRD-19, SLR-16, SLR-23 INTERCOMM SYSTEM
 1 SYSTEM PER CRUISER

SB-315 **MORSE CODE HAND KEYS 4" X 7" X 4"**
 1 EA PER CARRIER/CRUISER

DA-242/U **1000 WATT DUMMY LOAD 6" X 8" X 20"**
 2 EA PER CARRIER/CRUISER

SA-734 **KEY SWITCH PLAIN/SECURE 6" X 6" X 4"**
 4 EA PER CARRIER, 2 EA PER CRUISER

CV-2460 **CONVERTER UNIT 19" X 4" X 19"**
 4 EA PER CARRIER, 2 EA PER CRUISER

ID-866 **INDICATOR UNIT FOR SECURE/PLAIN CIRCUITS**
 4" X 4" X 2"
 6 EA PER CARRIER, 4 EA PER CRUISER

C-1004 **HIGH FREQ REMOTE CONTROL UNIT**
 5" X 7" X 5"
 6 EA PER CARRIER/CRUISER

TA-990/U	TELEPHONE SET, WATERTIGHT (SAS) 13" X 8" X 8" 3 EA PER CRUISER/CARRIER
SB-988/SRT	TRANSMITTER TRANSFER SWITCHBOARD 18" X 10" X 12" 3 EA PER CARRIER/CRUISER
SB-863	TRANSMITTER PATCH PANEL 12" X 12" X 24" 18 EA PER CRUISER, 40 EA PER CARRIER
AN/UGC-143(V)	TELETYPEWRITER 19" X 19" X 36" 3 PER CRUISER
LS-474	SPEAKER 8" X 8" X 4" QUANTITY VARIES PER SHIP REQUIREMENTS
AN/URR-52B	VHF/UHF RADIO RECEIVING SET 19" X 5" X 16" 1 EA PER CRUISER/CARRIER
OA-9123/SRC	COUPLER GROUP/ANTENNA 19" X 24" X 24" 8 EA PER CARRIER, 4 EA PER CRUISER
SB-2727/SRR	COMMUNICATION PATCHING SWITCHBOARD 19" X 13" X 11" 12 PER CRUISER
QMS (SSQ-88)	CONSISTING OF SIGNAL GENERATOR, SPECTRUM ANALYZER, DISTRIBUTION ANALYZER, PATCH PANEL 1 EA PER CRUISER/CARRIER
C-10315/U	MANUAL SAS PATCH PANEL 19" X 12" X 12" 1 EA PER CARRIER/CRUISER
9110	TIME CODE GENERATOR 19" X 3" X 16" 2 EA PER CARRIER/CRUISER

AN/WRR-3 VLF RECEIVER 19" X 10" X 16"
2 EA PER SUBMARINE

AN/URC-93 UHF TRANSCEIVER 19" X 24" X 36"
CONSISTING OF 2 EA TRANSCEIVERS, 4 EA COUPLER
FILTERS
2 PER CARRIER/CRUISER

AN/SRA-56,57,58 HIGH FREQ ANTENNA COUPLERS
24" X 36" X 72" RACKS
3 RACKS ON CARRIER/CRUISER

AN/SRA-49 HIGH FREQ RECEIVER ANTENNA COUPLERS
36" X 8" X 72"
1 EA PER CRUISER

AN/PRC-96 HANDHELD UHF EMERGENCY RADIO
3" X 10" X 10"
4 EA PER CRUISER, 6 EA PER CARRIER

AN/PRC-77 FM VHF RADIO 4" X 9" X 10"
CONSISTING OF RADIO AND BATTERY PACK
2 EA PER CARRIER/CRUISER

GRT-21 VHF TRANSMITTER 19" X 12" X 16"
EXCITER AND POWER AMPLIFIER
1 PER CRUISER, 2 PER CARRIER

GRR-23A VHF RECEIVER 19" X 4" X 16"
2 EA PER CARRIER, 1 EA PER CRUISER

AM-2123(V)/U FREQUENCY DISTRIBUTION UNIT
19" X 5" X 8"
12 EA PER CARRIER, 4 EA PER CRUISER

SB-1203/UG TELETYPE HIGH LEVEL PATCH PANELS
6" X 12" X 6"
3 PER CARRIER/CRUISER

SB-1210/UG TELETYPE HIGH LEVEL PATCH PANELS
6" X 12" X 6"
1 PER CARRIER/CRUISER

SSR-1 SATELLITE RECEIVER SYSTEM (16 CHANNELS MULTIPLEXED)
24" X 24" X 48"
CONSISTING OF 4 EA DOWNCONVERTERS, 4 EA ANTENNAS,
MD-900, TD-1063
1 SYSTEM PER CARRIER/CRUISER

DAMA
OK-455 DEMAND ASSIGNED MULTIPLE ACCESS SYSTEM
24" X 38" X 60"
CONSISTS OF 1-2 TD-1271 DEMULTIPLEXERS, MONITOR
PANEL, SIGNAL DISTRIBUTION PATCH PANELS, IF PATCH
PANEL
1 SYSTEM PER CARRIER/CRUISER

JTIDS AN/URC-107 (V) SERIES
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM
1 CABINET 24" X 48" X 72"
CONSISTING OF RECEIVER, TRANSMITTER, POWER
AMPLIFIER, CRYPTO, CONTROL PANEL, INDICATOR
1 SYSTEM PER CARRIER/CRUISER

JOTS JOINT OPERATIONAL TACTICAL SYSTEM
2 RACKS 24" X 36" X 48" AND 8 PC'S WITH DISPLAYS
1 SYSTEM PER CARRIER/CRUISER

CRYPTO KG-46, KG-36, KG-38, KG-56, K84, ANDVT (KYV-5),
KY-75, KGV-11
QUANTITIES VARY PER CARRIER/CRUISER.

CU-937/UR HIGH FREQ ANTENNA COUPLER
10" X 10" X 20"
2 EA PER CARRIER/CRUISER

AN/WRN-5 NAVIGATION RECEIVER RADIO
19" X 12" X 36"
CONSISTING OF RECEIVER, REMOTE MONITOR DISPLAY
1 EA PER CARRIER/CRUISER

AN/URA-38,A HIGH FREQ ANTENNA COUPLER
18" X 8" X 36"
4 EA PER CARRIER, 2 EA PER CRUISER

AM-3729/SR AUDIO AMPLIFIER 6" X 6" X 8"
QUANTITY VARIES BY SHIPS REQUIREMENTS