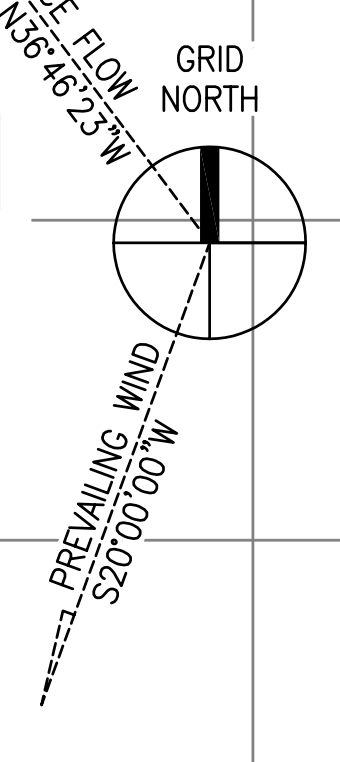
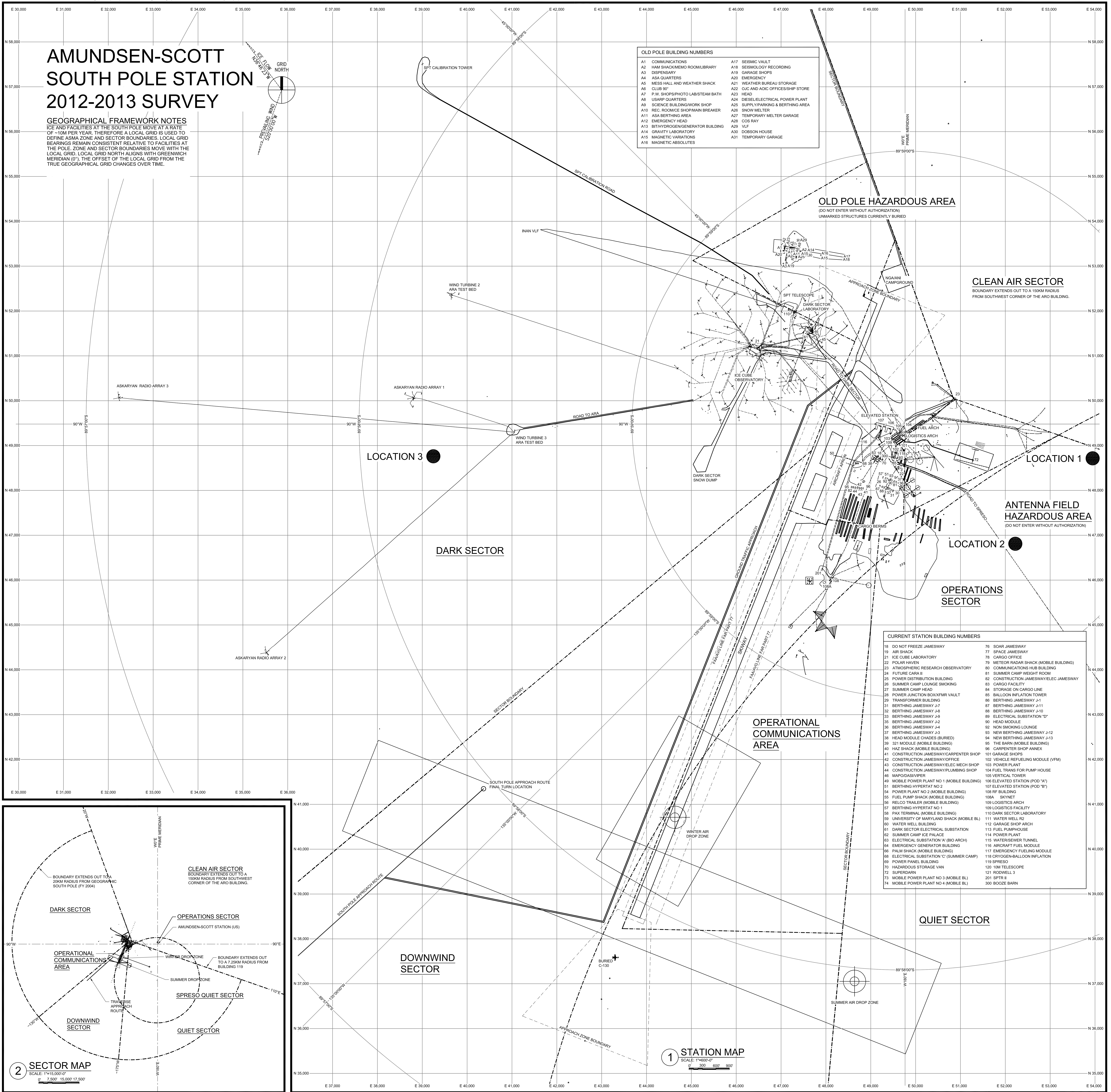


# AMUNDSEN-SCOTT SOUTH POLE STATION 2012-2013 SURVEY

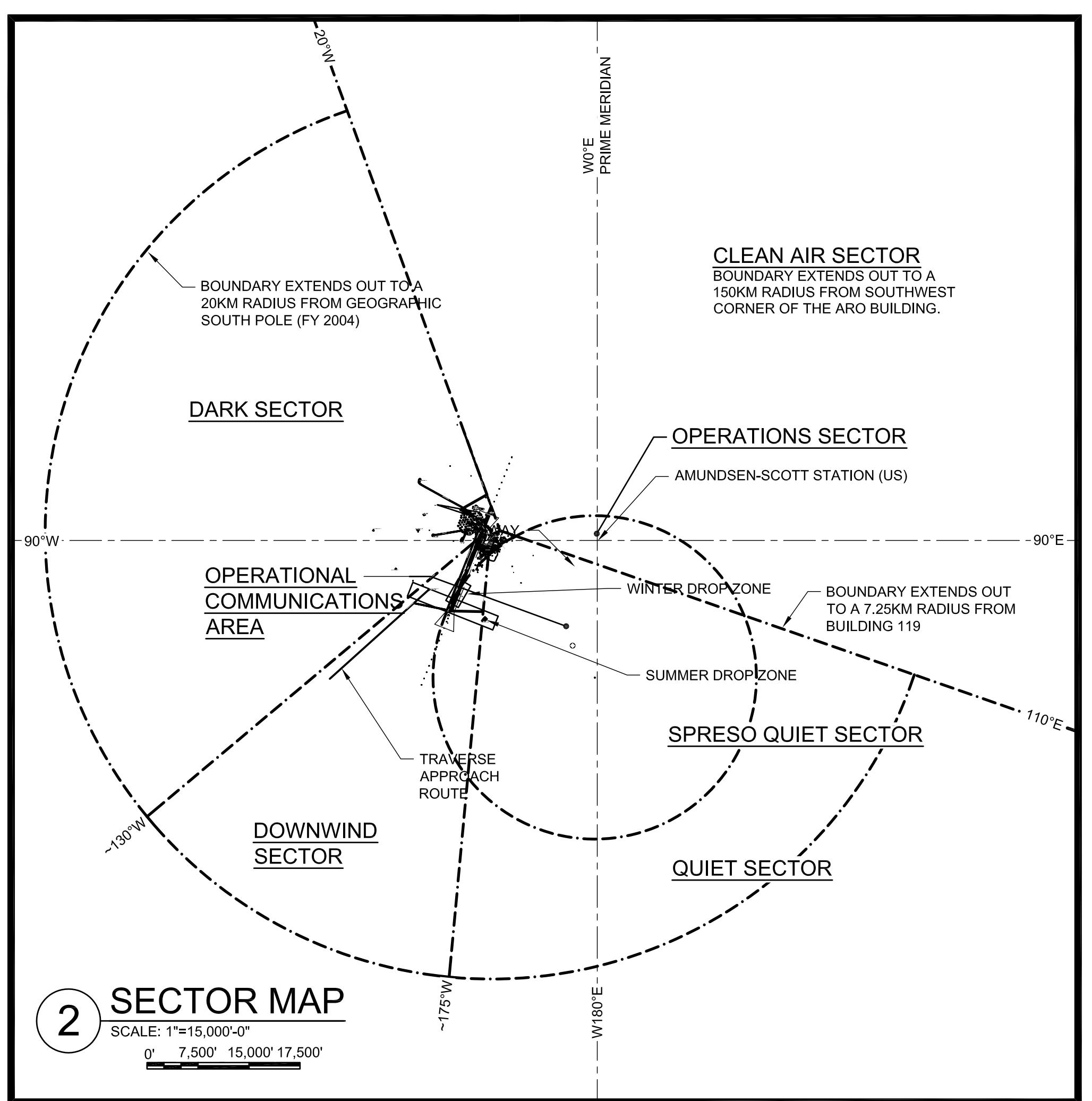
**GEOGRAPHICAL FRAMEWORK NOTES**  
 ICE AND FACILITIES AT THE SOUTH POLE MOVE AT A RATE OF ~10M PER YEAR. THEREFORE A LOCAL GRID IS USED TO DEFINE ASMA ZONE AND SECTOR BOUNDARIES. LOCAL GRID BEARINGS REMAIN CONSISTENT RELATIVE TO FACILITIES AT THE POLE. ZONE AND SECTOR BOUNDARIES MOVE WITH THE LOCAL GRID. LOCAL GRID NORTH ALIGNS WITH GREENWICH MERIDIAN (0°). THE OFFSET OF THE LOCAL GRID FROM THE TRUE GEOGRAPHICAL GRID CHANGES OVER TIME.



A1 COMMUNICATIONS	A17 SEISMIC VAULT
A2 HAM SHACK/REMO ROOM/LIBRARY	A18 SEISMOLOGY RECORDING
A3 DISPENSARY	A19 GARAGE SHOPS
A4 ASA QUARTERS	A20 EMERGENCY
A5 MESS HALL AND WEATHER SHACK	A21 WEATHER BUREAU STORAGE
A6 CLUB 90°	A22 OJC AND AOC OFFICES/SHIP STORE
A7 P.W. SHOPS/PHOTO LAB/STEAM BATH	A23 HEAD
A8 USARP QUARTERS	A24 DIESEL/ELECTRICAL POWER PLANT
A9 SCIENCE BUILDING/WORK SHOP	A25 SUPPLY/PARKING & BERTHING AREA
A10 REC. ROOM/ICE SHOP/MAN BREAKER	A26 SNOW MELTER
A11 ASA BERTHING AREA	A27 TEMPORARY MELTER GARAGE
A12 EMERGENCY HEAD	A28 COS RAY
A13 BIRTHYDROGEN/GENERATOR BUILDING	A29 VLF
A14 GRAVITY LABORATORY	A30 DOBSON HOUSE
A15 MAGNETIC VARIATIONS	A31 TEMPORARY GARAGE
A16 MAGNETIC ABSOLUTES	



18 DO NOT FREEZE JAMESWAY	76 SOAR JAMESWAY
19 AIR SHACK	77 SPACE JAMESWAY
21 ICE CUBE LABORATORY	78 CARGO OFFICE
22 POLAR HAVEN	79 METEOR RADAR SHACK (MOBILE BUILDING)
23 ATMOSPHERIC RESEARCH OBSERVATORY	80 COMMUNICATIONS HUB BUILDING
24 FUTURE CABIN II	81 SUMMER CAMP WEIGHT ROOM
25 POWER DISTRIBUTION BUILDING	82 CONSTRUCTION JAMESWAY/ELEC JAMESWAY
26 SUMMER CAMP LOUNGE SMOKING	83 CARGO FACILITY
27 SUMMER CAMP HEAD	84 STORAGE ON CARGO LINE
28 POWER JUNCTION BOX/FAIR VAULT	85 BALLOON INFLATION TOWER
29 TRANSFORMER BUILDING	86 BERTHING JAMESWAY J-1
31 BERTHING JAMESWAY J-7	87 BERTHING JAMESWAY J-11
32 BERTHING JAMESWAY J-8	88 BERTHING JAMESWAY J-10
33 BERTHING JAMESWAY J-9	89 ELECTRICAL SUBSTATION 'D'
35 BERTHING JAMESWAY J-2	90 HEAD MODULE
36 BERTHING JAMESWAY J-4	92 NON SMOKING LOUNGE
37 BERTHING JAMESWAY J-3	93 NEW BERTHING JAMESWAY J-12
38 HEAD MODULE CHAISE (BURIED)	94 NEW BERTHING JAMESWAY J-13
39 321 MODULE (MOBILE BUILDING)	95 THE BARN (MOBILE BUILDING)
40 HAZ SHACK (MOBILE BUILDING)	96 CARPENTER SHOP/PANTRY
41 CONSTRUCTION JAMESWAY/CARPENTER SHOP	101 GARAGE SHOPS
42 CONSTRUCTION JAMESWAY/OFFICE	102 VEHICLE REFUELING MODULE (VFM)
43 CONSTRUCTION JAMESWAY/ELEC MECH SHOP	103 POWER PLANT
44 CONSTRUCTION JAMESWAY/PLUMBING SHOP	104 FUEL TRANS FOR PUMP HOUSE
46 MAPODAS/VIPIER	105 VERTICAL TOWER
49 MOBILE POWER PLANT NO 1 (MOBILE BUILDING)	106 ELEVATED STATION (POD 'A')
51 BERTHING HYPERTAT NO 2	107 ELEVATED STATION (POD 'B')
54 POWER PLANT NO 2 (MOBILE BUILDING)	108 RF BUILDING
55 FUEL PUMP SHACK (MOBILE BUILDING)	108A SKYNET
56 RELO TRAILER (MOBILE BUILDING)	109 LOGISTICS ARCH
57 BERTHING HYPERTAT NO 1	109 LOGISTICS FACILITY
58 PAX TERMINAL (MOBILE BUILDING)	110 DARK SECTOR LABORATORY
59 UNIVERSITY OF MARYLAND SHACK (MOBILE BL)	111 WATER WELL R2
60 WATER WELL BUILDING	112 GARAGE SHOP ARCH
61 DARK SECTOR ELECTRICAL SUBSTATION	113 FUEL PUMPHOUSE
62 SUMMER CAMP ICE PALACE	114 POWER PLANT
63 ELECTRICAL SUBSTATION 'A' (BIG ARCH)	115 WATERSEWER TUNNEL
64 EMERGENCY GENERATOR BUILDING	116 AIRCRAFT FUEL MODULE
66 PALM SHACK (MOBILE BUILDING)	117 EMERGENCY FUELING MODULE
68 ELECTRICAL SUBSTATION 'C' (SUMMER CAMP)	118 CRYOGEN-BALLOON INFLATION
69 POWER PANEL BUILDING	119 SPRESSO
70 HAZARDOUS STORAGE VAN	120 10M TELESCOPE
72 SUPERDARN	121 RODWELL 3
73 MOBILE POWER PLANT NO 3 (MOBILE BL)	201 SPT# B
74 MOBILE POWER PLANT NO 4 (MOBILE BL)	300 BUDGE BARN



**1 STATION MAP**  
 SCALE: 1"=600'-0"  
 0 300 600 900'

**2 SECTOR MAP**  
 SCALE: 1"=15,000'-0"  
 0 7,500 15,000 22,500'