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SECRETINTRODUCTION1. General Situation

a. A requirement exists to maintain a fast reacting overflight reconnaissance capability against worldwide targets of interest. This capability will be provided by deploying U-2 aircraft and supporting forces to overseas or forward locations as required.

b. This unit will maintain the capability to implement this operations plan so as to deploy a forward detachment to a designated location and conduct an operational mission with the minimum amount of time after receipt of the execution order from Project Headquarters.

c. The forward detachment will be deployed with the capability to conduct the first operational mission not more than 48 hours after arrival at the forward location and/or within 12 hours after the forward detachment commander declares the detachment and article operational ready.

2. Purpose

The purpose of this manual is to aid this unit in maintaining instant deployment capability as defined above. It lists the number of personnel and equipment required by each section to deploy under Phase I, II or III conditions.

3. Definitions

a. Phase I Deployment: The movement of a forward detachment to a preselected site with one U-2 aircraft and the minimum personnel and equipment required to perform one reconnaissance overflight mission. To include up to four sorties to destination and four sorties to return to CACTUS.

b. Phase II Deployment: The movement of a forward detachment to a preselected site with one U-2 aircraft and the necessary personnel and equipment required to perform five or six reconnaissance overflight missions. To include up to four sorties to destination and four sorties to return to CACTUS. Total period of the deployment not to exceed thirty days.

c. Phase III Deployment: The movement of a forward detachment to a preselected site with one or more U-2 aircraft and the necessary personnel and equipment required to sustain overflight missions for a period of more than thirty days. The forward detachment to be capable of supporting one U-2 for ninety days or two U-2 aircraft for forty-five days.

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d. **Forward Base:** Although a U-2 may be operating from a pre-selected site under a Phase I, II, or III concept, there exists a requirement to man a forward base in the following circumstances. U-2 takes off from the preselected area -- Airfield "A" -- flies mission but needs to make an interim stop (without downloading take) to refuel and change pilots. U-2 lands at forward base -- Airfield "B" -- where it is met by a skeleton crew for an immediate turn-around before continuing on to its original departure point of Airfield "A".

e. **Packages:** Should the mission requirements change while a U-2 is deployed under Phase I, II, or III concepts, additional items may be required. These are listed at the back of this manual as packages.

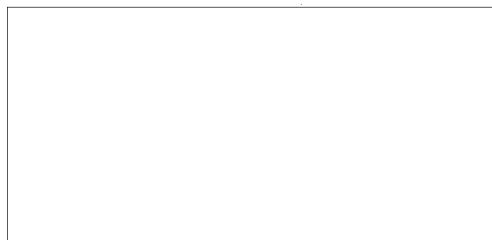
4. Equipment Labeling and Preparation

a. Each piece of equipment and each box that is to be carried on a deployment must be stenciled with the three part Item (Manifest) Number and the dimensions in inches giving length, width, and height. The net weight of the contents as well as the gross weight must be stenciled on each piece along with the normal cube dimensions. An example of equipment marking is given in Annex A. Dimension markings are required on one side only, where item can be identified as having a front, such as rollaways, footlockers, etc., markings will be placed there, otherwise the dimensions will be marked in any convenient visible place.

b. In the event of a deployment, sections are to prepare their manifests and submit them as detailed in WRSP-IV Regulation 67-6 dated 1 November 1967.

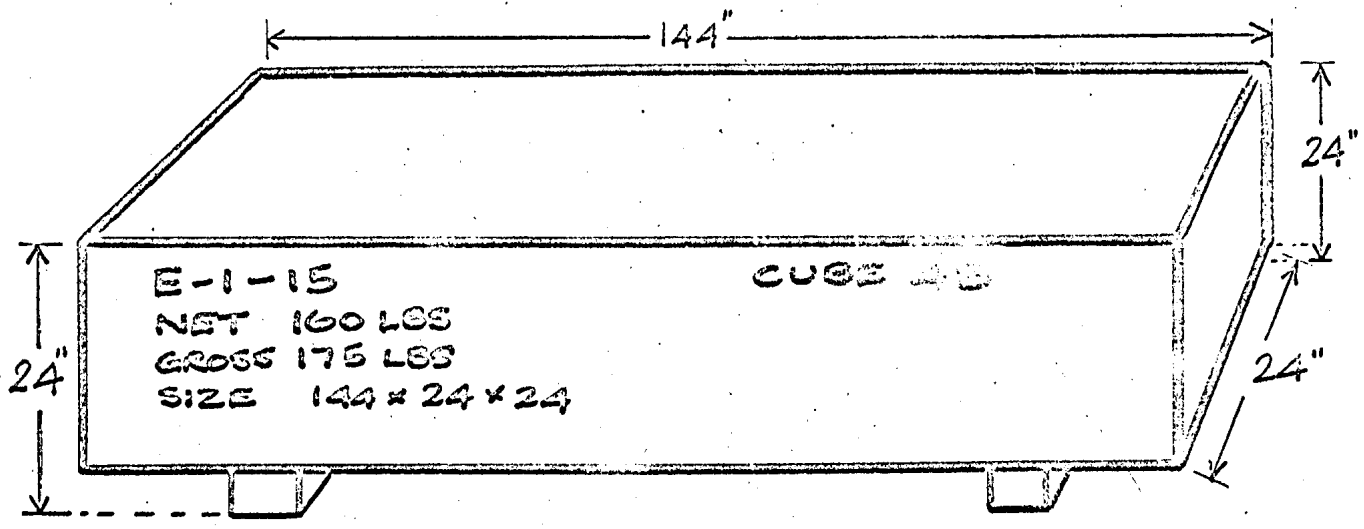
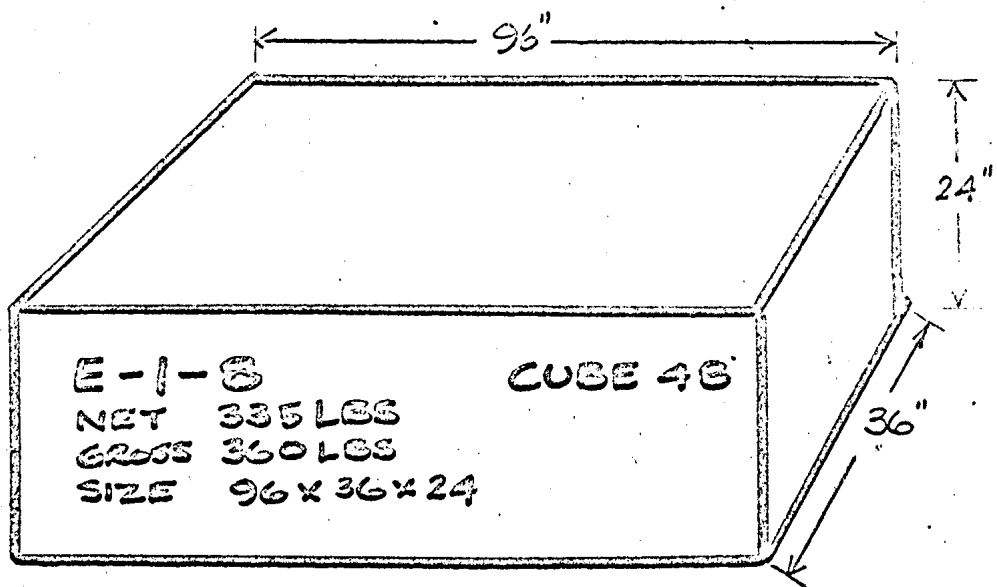
5. Amendment Procedure

Amendments or changes to this manual will be submitted to the Director of Materiel. Amendments will be incorporated into this manual on a pen and ink change or page-for-page basis as required.



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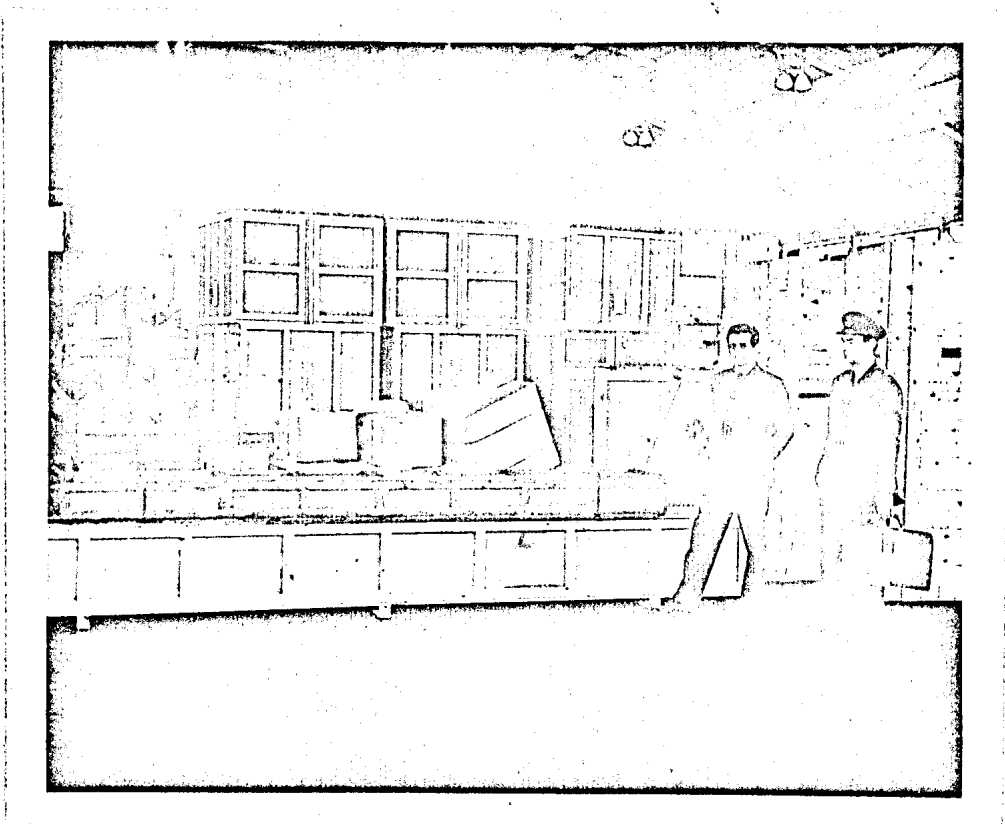
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Example of Equipment Labeling as required by the deployment manual.

NOTE: Both boxes have the same cube, however, the dimensions differ considerably.

ANNEX A



SIGNAL
 PROJECT STORES (1050) LBS
 NETT 825 LBS
 GROSS 1050 LBS
 SIZE 47X48X40

SECRETPERSONNEL LISTING

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	<u>Forward Base</u>
Commander	1	1	1	
Operations Officer	1	1	1	1 Additional
Operations Clerk	1	1	1	
Flight Planner	1	2	2	1 Additional
Weather Officer	1	1	1	1 Additional
Photo Interpreter	1	1	1	
Drivers	3	3	3	1 Additional
Avionics	3	4	4	1 Additional
Supply	1	1	1	
Maintenance	5	5	10	4 Additional
POL	1	1	1	
Autopilot	1	1	1	
Life Support	1 Doctor 1 Med Tech 1 P E Tech	1 Doctor 1 Med Tech 2 P E Tech	1 Doctor 1 Med Tech 2 P E Tech	
Communications	*6	*6	*6	
Tracker	1	1	1	
Security	**5	**5	**5	
Engine Rep			1	
	—	—	—	—
	35	38	44	9

* Maximum - This may be decreased if Agency Commo is available at site of deployment.

** Maximum - This may be decreased depending on availability of security forces on the scene of deployment.

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~~SECRET~~Personnel Listing (cont'd)

PLUS one or more of the following groups

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III</u>	
Baker	3 and 1 processor	3 and 1 processor	3 and 1 processor	
Delta	3	3	3	
<input type="text"/>	1	1	1	25X1
Doppler Radar Rep	1	1	1	
Doppler Computer Rep	1	1	1	
Spec Equip Branch Ch	1	1	1	

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~~SECRET~~P H A S E I

The following pages contain lists of the equipment required by each section for a Phase I deployment to a preselected site with one U-2 aircraft and the minimum personnel required to perform one reconnaissance overflight. This includes up to four sorties to arrive at destination and up to four sorties to return to home base.

CONTENTS

<u>SECTION</u>	<u>Page</u>
TAC MAINT	1 - 2
POL	3
SUPPLY	4
AVIONICS	5
COMMO	6
PERS EQUIP	7
MEDICAL	8
SECURITY	9
OPERATIONS	10
TRACKER	11
BAKER	12
DELTA	13
<input type="checkbox"/>	14

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TAC MAINT

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-3-10	Box, Electricians	33 x 18 x 16	125	155	6.0
D-3-16	Box, Manuals and Paperwork	31 x 17 x 15	122	150	5.0
D-3-22	Fuel Pumper	41 x 22 x 51	194	300	48.0
D-3-27	Cart, Two Bottle Oxygen	33 x 32 x 60	287	395	24.0
D-3-37	Cart, Two Bottle Nitrogen	33 x 32 x 60	287	395	24.0
D-3-47	Test Stand, Autopilot	49 x 24 x 29	250	300	20.0
D-3-52	Pod, Starter	28 x 144 x 41	652	652	83.0
D-3-61	Tow Bar	160 x 12 x 8	50	50	9.0
D-3-67	Umbrella - Pilot Comfort	45 x 20 x 7	27	45	4.0
D-3-86	Rectifier, Large	33 x 24 x 40	315	315	17.0
D-3-137	Box, Recovery	25 x 10 x 14	10	28	3.0
D-3-151	Rollaway, Crew Chief	37 x 17 x 30	300	300	10.0
D-3-149	Tool Box, Crew Chief	18 x 10 x 14	32	50	2.0
D-3-143	Tool Box, Electrician	20 x 8 x 7	35	42	1.0
D-3-169	Tool Box, Mechanic	19 x 8 x 7	28	35	1.0
D-3-162	Tool Box, Mechanic	19 x 8 x 7	38	45	1.0
D-3-136	Box, Leap Frog	33 x 18 x 16	145	175	6.0
D-3-179	Ladders, Six Foot	72 x 22 x 6	19	19	5.5
D-3-180	Ladders, Six Foot	72 x 22 x 6	19	19	5.5
D-3-208	Box, Work Clothes	37 x 21 x 19	93	125	8.0
D-3-234	Ducts and Tail Pipe Plugs	36 x 34 x 16	28	50	9.0
D-3-221	Box - 2 Pogos	60 x 14 x 11	87	133	9.0
	Three Oxygen Bottles and One Nitrogen Bottle on One Pallet	48 x 60 x 16	660	660	26.0
	One Bottle Oxygen or Nitrogen	60 x 9 x 9	135	135	4.0
	TOTALS		3988	4573	331.0

TAC MAINTFOR FORWARD BASE OPERATIONS THE FOLLOWING ITEMS MUST BE DEPLOYED

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-3-10	Box, Electricians	33 x 18 x 16	125	155	6.0
D-3-61	Tow Bar	160 x 12 x 8	50	50	9.0
D-3-22	Fuel Pumper	41 x 22 x 51	194	300	48.0
D-3-25	Cart, Two Bottle Oxygen	33 x 32 x 60	287	395	24.0
D-3-35	Cart, Two Bottle Nitrogen	33 x 32 x 60	287	395	24.0
D-3-138	Box, Recovery	23 x 11 x 11	33	45	2.0
D-3-149	Tool Box, Crew Chief	18 x 10 x 14	32	50	2.0
D-3-143	Tool Box, Electrician	20 x 8 x 7	35	42	1.0
D-3-169	Tool Box, Mechanic	19 x 8 x 7	28	35	1.0
D-3-162	Tool Box, Mechanic	19 x 8 x 7	38	45	1.0
D-3-221	Box, Two Pogos	60 x 14 x 11	87	133	9.0
<u>TOTALS</u>			<u>1196</u>	<u>1645</u>	<u>127</u>

P.O.L.

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-1-2	Box (Recovery Kit)	33 x 12 x 17	113	145	6.0
D-1-2A	Box (Recovery Kit)	35 x 20 x 18	147	183	7.0
D-1-2B	Box (Recovery Kit)	37 x 21 x 19	<u>123</u>	<u>163</u>	<u>8.0</u>
TOTALS			383	491	21.0

SUPPLY

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-2-B100	Rollaway	89 x 33 x 67	510	755	81.0
D-2-B101	Rollaway	89 x 33 x 67	920	1165	81.0
D-2-B102	Wood Box	30 x 22 x 23	90	105	6.0
			<hr/>	<hr/>	<hr/>
			1520	2025	168
			<hr/>	<hr/>	<hr/>

AVIONICS

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Rollaway Bin	66 x 32 x 65	605	680	60.0
	Test Rack Sys VI, IX B, XII B, O/S	46 x 52 x 56	750	750	32.0
	Test Cart Sys XIII C	72 x 34 x 60	480	480	60.0
	Power Converter 60 to 400 CPS	36 x 14 x 8	260	260	6.0
		TOTALS	2095	2170	173

COMMO

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
C-1-1	Footlocker	48 x 24 x 24	80	100	4.0

PERSONAL EQUIPMENT

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-4-21	Pre-Breathing Crate	37 x 21 x 18	110	150	8.0
D-4-22	Pilots Equipment	35 x 20 x 18	65	100	6.0
E-4-23	Pilots Equipment	35 x 20 x 18	65	100	6.0
E-4-24	Pilots Equipment	35 x 20 x 18	65	100	6.0
E-4-25	LOX Unit	13 x 9 x 20	16	35	2.5
E-4-26	LOX Unit	13 x 9 x 20	16	35	2.5
E-4-27	Tool Box	21 x 9 x 14	20	50	2.0
E-4-28	Portable Tester	23 x 13 x 9	55	55	2.5
	TOTALS		412	625	35.5

FOR FORWARD BASE OPERATIONS THE FOLLOWING ITEMS MUST BE DEPLOYED

E-4-29	Pre-Breather Spares	37 x 21 x 18	110	150	8.0
E-4-30	Spare Seat Pack	22 x 19 x 12	52	52	2.0
E-4-31	Spare Seat Pack	22 x 19 x 12	52	52	2.0
	TOTALS		214	254	12.0

MEDICAL

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Medical Bag (Hand Carry)	16 x 5 x 12	15	20	1.0
E-4-4	Medical, Chest	21 x 9 x 14	40	50	2.0
			<hr/>		
TOTAL			55	70	3.0
			<hr/>		

SECURITY

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
B-2-1	Crash Kit (Foot Locker)	33 x 17 x 13	70	90	4.0
B-2-2	Administrative Kit	33 x 17 x 13	30	50	4.0
TOTALS			100	140	8

OPERATIONS

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-1-17	Footlocker	23 x 47 x 25	80	100	8.0
E-2-8	Tracker Readout	26 x 36 x 32	70	85	13.0
TOTALS			150	185	21.0

If no safe keeping facilities are available at a staging base then the following item must be taken.

Safe, Two Drawer	600	600	12.0
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TRACKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-5-4	Support Box	33 x 17 x 13	85	106	5.0
D-5-5	Support Box	35 x 20 x 17	122	160	7.0
TOTALS			207	260	11.0

Note: If Tracker processing is required, Package "P" must be added to the above equipment. (Package "P" is primarily a B configuration responsibility and requirements must be coordinated.)

BAKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-4-1	Config Carriage	64 x 42 x 41	190	190	63
D-4-4	Nesting Crate	36 x 20 x 17	123	160	7
D-4-6	Tool Box	22 x 10 x 14	45	60	2
D-4-15(1)	Material	25 x 26 x 18	135	230	7
D-4-15(2)	Material	25 x 26 x 18	135	230	7
D-4-18	Hatch Cart	64 x 60 x 35	285	285	78
D-4-19	Hoist Set	66 x 44 x 12	75	75	20
TOTALS			988	1230	184

IF NO REPEAT NO SHOP SPACE IS AVAILABLE THE FOLLOWING MUST BE DEPLOYED

D-4-21A	Tent Package	37 x 21 x 19	135	150	8
D-4-21B	Air Conditioner	38 x 32 x 30	300	355	22
TOTALS			435	505	30

DELTA

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
F-1-1	Config Carriage	80 x 44 x 16	365	365	53
F-1-5	Material	25 x 26 x 18	60	155	7
F-1-6	Hatch Cart	63 x 60 x 35	285	285	77
F-1-13	Hoist Set	66 x 44 x 12	75	75	20
TOTALS			785	880	157

IF NO REPEAT NO SHOP SPACE IS AVAILABLE THE FOLLOWING ITEMS MUST ALSO
BE DEPLOYED

D-4-21A	Tent Package	37 x 21 x 19	135	150	8
D-4-21B	Air Conditioner	38 x 22 x 30	300	355	22
TOTALS			435	505	30

F F D

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
G-1-3	Hatch Cart	64 x 61 x 36	300	300	81
G-1-6	Flight Line Cart	36 x 24 x 72	680	680	36
G-1-7	Tool Box	20 x 9 x 14	50	55	2
TOTALS			1030	1035	119

IF NO REPEAT NO SHOP SPACE IS AVAILABLE THEN THE FOLLOWING ITEMS MUST BE DEPLOYED.

D-4-21A	Tent Package	37 x 21 x 19	135	150	8
D-4-21B	Air Conditioner	38 x 32 x 30	300	355	22
TOTALS			435	505	30

TOTAL WEIGHTS AND CUBE OF PHASE I DEPLOYMENT

	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
Basic Equipment for Phase I	8,783	10,379	764.5
Additional for Forward Base Operation	1,300	1,899	139
<hr/>			
Totals for Basic Phase I plus Forward Base	10,083	12,278	903.5
<hr/>			

IN ADDITION ONE OR MORE OF THE FOLLOWING MAY BE DEPLOYED.

(a) Safe, if no safekeeping facilities available	600	600	12
(b) Tracker with no processing required	207	266	11
(c) Tracker with processing required	1,457	1,766	111
(d) Baker with shop space available	988	1,230	184
(e) Baker with NO shop space available	1,423	1,735	214
(f) Delta with shop space available	785	880	157
(g) Delta with NO shop space available	1,220	1,385	187
(h) with shop space available	1,030	1,035	119 25X1
(i) with NO shop space available	1,465	1,540	149

Typical load. Basic, Forward Base, Tracker, Baker with shop space and safe.	12,552	15,268	1,198.5
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SECRETP H A S E I I

The following pages contain equipment that must be ADDED TO THE LISTS in Phase I in order to deploy under the Phase II concept. The movement to a preselected site with one U-2 aircraft and the necessary personnel and equipment to perform five to six reconnaissance missions. This may include up to four sorties to the site and up to four sorties to return to home base.

CONTENTS

<u>SECTION</u>	<u>Page</u>	
TAC MAINT	1	
POL	2	
SUPPLY	3	
AVIONICS	4	
PERS EQUIP	5	
MEDICAL	6	
OPERATIONS	7	
TRACKER	8	
BAKER	9	
DELTA	10	
<input type="text"/>	11	25X1

SECRET

TAC MAINT

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-3-2	Trailer, Staging	118 x 69 x 92	6805	6805	399.0
D-3-102	Cart, Fuselage	210 x 98 x 57	3320	3320	548.0
D-3-109	Dolly, Aft Fuselage with engine removal tracks	140 x 64 x 35	700	700	240.0
D-3-185	Dolly, Engine installation	176 x 72 x 32	3320	3320	318.0
	GH327 Battery Svs for Sys 13	15 x 8 x 8	10	10	2.0
	Hydro Gig Hoses		20	20	4.0
	Cabin Pressure Gig, Hoses		20	20	4.0
	75GH172-15 Bleed Valve Tester	21 x 21 x 9	30	30	2.0
	Glockenspiel	56 x 30 x 12	485	485	6.0
	Oxygen Supply 5 Btls on Pallet	48 x 60 x 16	780	780	26.0
D-3-230	Box, Engine Run-up Screen	49 x 24 x 36	35	70	24.0
D-3-231	Box, Screen 75GH132-5	49 x 24 x 36	35	70	24.0
	Air Conditioner, A-3	84 x 53 x 54	2300	2300	157.0
	TOTALS		17,860	17,930	1,754

P.O.L.

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-1-6	Tool Box	32 x 8 x 9	60	.68	2.0
D-1-7	Lab Test Kit	37 x 21 x 18	110	150	8.0
TOTALS			170	218	10.0

SUPPLY

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-2-B200	Rollaway	89 x 33 x 67	735	980	81.0
D-2-B201	Rollaway	89 x 33 x 67	820	1065	81.0
D-2-B202	Rollaway	89 x 33 x 67	630	875	81.0
D-2-B203	Rollaway	89 x 33 x 67	400	645	81.0
D-2-B204	Box, wood	29 x 18 x 35	90	103	10.0
TOTALS			<u>2675</u>	<u>3668</u>	<u>334.0</u>

AVIONICS

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
C-2-3	Bin	66 x 32 x 65	515	600	60.0

PERSONAL EQUIPMENT

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-4-32	Spare Seat Pack	22 x 19 x 12	52	52	2.0
E-4-33	Spare Seat Pack	22 x 19 x 12	52	52	2.0
E-4-34	Pre-breathing	37 x 21 x 18	110	150	8.0
E-4-35	Spares	35 x 20 x 18	65	100	6.0
E-4-36	LOX Unit	13 x 9 x 20	16	35	2.5
E-4-37	LOX Unit	13 x 9 x 20	16	35	2.5
E-4-38	Tester, Portable	23 x 13 x 9	55	55	2.5
E-4-39	Tool Box	21 x 9 x 14	20	50	2.0
E-4-40	Pilots Equipment	35 x 20 x 18	65	100	6.0
TOTALS			451	629	33.5

MEDICAL

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-4-5	Medical Locker	35 x 20 x 13	140	150	5.0
	Medical Bag	16 x 5 x 12	15	20	1.0
		TOTAL	155	170	6.0

OPERATIONS

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-1-16	Cabinet, Ops Material**	34 x 19 x 62	215	315	29.3
E-1-8	Box, Flt Planning Material	41 x 23 x 43	335	360	23.0
E-1-15	Box, Flt Planning Material	41 x 4 x 46	60	75	5.0
E-2-10	Box, Press, P I Material	12 x 17 x 37	55	78	4.5
E-2-12	Footlocker, P I Material	31 x 16 x 15	75	95	4.0
TOTALS			740	923	65.8

** This deletes requirement to take E-1-17 on Phase I

TRACKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-5-6	Material (six each)	8 x 8 x 2	1	1	1.0
			<hr/>		
TOTALS			6	6	1.0
			<hr/>		

BAKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-4-3	Power Cart	33 x 25 x 36	385	385	17
D-4-5	Nesting Crate	36 x 20 x 17	123	160	7
D-4-14	Rewind Cart	42 x 26 x 43	342	342	27
D-4-15	Material (10 Packages)	25 x 26 x 180	1350	2300	70
D-2-BA-1*	FAK Rollaway	69 x 33 x 94	301	581	120
TOTALS			2501	3768	241

*NOTE: The FAK Rollaway is the same item that is listed in the "B" package.

DELTA

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
F-1-2	Tool Kit	58 x 27 x 68	650	1000	62
F-1-3	Test Console	50 x 31 x 40	340	340	36
F-1-4	Cassette Cart	43 x 31 x 34	135	190	26
F-1-8	Material (2 packages)	25 x 26 x 36	120	310	14
D-2-D-1*	FAK Rollaway	69 x 33 x 67	416	700	81
			<hr/>		
TOTALS			1661	2540	219
			<hr/>		

*NOTE: The FAK Rollaway is the same item that is listed in the Delta package.

FFD

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
G-1-4	Electronics	37 x 21 x 19	90	100	9
G-1-8	Test Equipment	37 x 21 x 19	90	100	9
G-1-9	Material (6 each)	5 x 5 x 5	1 ea	1 ea	1
D-2-F-1*	FAK Rollaway	40 x 19 x 17	65	80	7
TOTALS			251	286	26

*NOTE: The FAK Rollaway is the same item that is listed in the



25X1

TOTAL WEIGHTS AND CUBE OF PHASE II DEPLOYMENT

	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
Additional Equipment required for Phase II	22,566	24,138	2,263.3
Total for Phase II Basic Deployment	31,269	34,417	3,019.8
Total for Phase II with Forward Base	32,569	36,316	3,158.8

IN ADDITION ONE OR MORE OF THE FOLLOWING MAY BE DEPLOYED.

(a) Safe, if no safekeeping facilities available	600	600	12
(b) Tracker Additional Items	6	6	1
(c) Tracker Total with Shop Space Available	1,457	1,767	112
(d) Tracker Total with NO Shop Space	3,227	3,336	1,236
(e) Baker Additional Items	2,200	3,187	121
(f) Baker Total with Shop Space Available	3,188	4,417	305
(g) Baker Total with NO Shop Space	3,623	4,922	335
(h) Delta Additional Items	1,245	1,840	138
(i) Delta Total with Shop Space Available	2,030	2,720	295
(j) Delta Total with NO Shop Space	2,465	3,225	325
(k) Additional Items	186	206	19
(l) Total with Shop Space Available	1,216	1,241	138
(m) Total with NO Shop Space	1,651	1,746	167
<hr/>			
Typical Load. Basic, Forward Base, Tracker, Baker with shop space and safe	37,214	42,600	3,575.8
<hr/>			

25X1

~~SECRET~~P H A S E I I I

The following pages contain lists of equipment that must be ADDED to EQUIPMENT REQUIRED UNDER BOTH Phase I and Phase II in order to deploy under the Phase III concept. Phase III is the movement to a preselected site with one or more U-2 aircraft, the necessary personnel and equipment required to sustain mission operations for more than thirty days.

C O N T E N T S

<u>SECTION</u>	<u>Page</u>	
TAC MAINT	1	
POL	2	
SUPPLY	3	
MEDICAL	4	
TRACKER	5	
BAKER	6	
DELTA	7	
<input type="checkbox"/>	8	25X1

~~SECRET~~

TAC MAINT

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-3-126	Hydro Gig	80 x 56 x 61	2171	2171	175.0
D-3-121	Cabin Pressure Gig	72 x 60 x 52	1680	1680	157.0
D-3-57	Sulky	81 x 26 x 168	520	520	144.0
	Nitrogen Supply (Three Bottles)	48 x 60 x 16	495	495	12.0
	Air Compressor	54 x 29 x 55	450	450	40.0
	Oxygen Cart (Six Bottles)	112 x 58 x 39	1330	1330	155.0
		TOTALS	6646	6646	683.0

P.O.L.

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-1-8	Fuel Pumper	41 x 20 x 35	222	222	10.0
D-1-8A	Fuel Pumper Components	33 x 31 x 47	272	272	24.0
D-1-8B	Fuel Pumper Components	42 x 25 x 30	252	252	11.0
TOTALS			746	746	45.0

SUPPLY

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-2-B300	Rollaway	89 x 33 x 67	785	1030	81.0
D-2-B301	Rollaway	89 x 33 x 67	670	915	81.0
D-2-B302	Rollaway	89 x 33 x 67	375	620	81.0
D-2-B303	Wood Box	33 x 30 x 23	130	150	12.0
D-2-B304	Wood Box	62 x 54 x 21	185	235	20.0
TOTALS			2145	2950	275.0

MEDICAL

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
E-4-9	Surgical Locker	31 x 20 x 11	55	65	4.0
E-4-8a	Pharmacy Chests	21 x 12 x 16	69	81	2.3
E-4-8b	Pharmacy Chests	21 x 12 x 16	69	81	2.3
E-4-8c	Pharmacy Chests	21 x 12 x 16	69	81	2.3
TOTALS			262	308	11.0

TRACKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-5-7	Support Box	33 x 19 x 17	44	80	5

BAKER

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-4-2	Config with Dog House	70 x 47 x 65	410	765	124
D-4-15	Material (8 packages)	25 x 26 x 144	1080	1840	54
			<hr/>		
TOTALS			1490	2605	178

The above items are for use when only one article is used. If two articles are involved, delete D-4-2 and add the following.

D-4-18	Hatch Cart	64 x 60 x 35	285	285	124
D-4-22	Config Carriage	64 x 42 x 41	190	190	63
			<hr/>		
TOTALS			475	475	187

DELTA

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
F-1-9	Config with Dog House	81 x 44 x 62	375	765	128
F-1-10	Material (3 packages)	25 x 26 x 54	180	465	21
TOTALS			555	1230	149

The above items are for use when only one article is used. If two articles are involved, delete F-1-9 and add the following.

F-1-12	Hatch Cart	63 x 60 x 35	285	285	77
F-1-13	Carriage	80 x 44 x 16	365	365	53
TOTALS			650	650	130

F F D

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
G-1-1	Config with Container	49 x 35 x 34	225	325	33
G-1-5	Electronics	42 x 32 x 27	100	152	21
G-1-11	Material (4 packages)	5 x 5 x 20	4	4	1
TOTALS			329	481	55

The above items are for use when only one article is used. If two articles are involved, delete G-1-1 and add the following.

G-1-10	Hatch Cart	64 x 61 x 36	300	300	81
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TOTAL WEIGHTS AND CUBE OF PHASE III DEPLOYMENT

	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
Additional Equipment required for Phase III	9,799	10,650	1,014
Total for Phase III Basic Deployment	41,068	45,067	4,033.8
Totals for Phase III with Forward Base	42,368	46,966	4,172.8

IN ADDITION ONE OR MORE OF THE FOLLOWING MAY BE CARRIED.

(a) Safe, if no safekeeping facilities available	600	600	12
(b) Tracker additional items	4	4	1
(c) Tracker Total with Shop Space available	1,461	1,771	113
(d) Tracker Total with NO Shop Space	3,287	3,346	1,237
(e) Baker additional items (1 article)	1,490	2,605	178
(f) Baker additional items (2 articles)	1,555	2,315	241
(g) Baker Total, 1 article, Shop Space avail	4,678	7,022	483
(h) Baker Total, 2 articles, Shop Space avail	4,743	6,732	546
(i) Baker Total, 1 article, NO Shop Space	5,113	7,527	513
(j) Baker Total, 2 articles, NO Shop Space	5,178	7,237	576
(k) Delta additional items (1 article)	555	1,230	149
(l) Delta additional items (2 articles)	830	1,115	151
(m) Delta Total, 1 article, Shop Space avail	2,585	3,950	444
(n) Delta Total, 2 articles, Shop Space avail	2,860	3,835	446
(o) Delta Total, 1 article, NO Shop Space	3,020	4,455	474
(p) Delta Total, 2 articles, NO Shop Space	3,293	4,340	476

		<u>Net</u>	<u>Gross</u>	<u>Cube</u>
(q)	additional items required (1 art)	329	481	55
(r)	additional items required (2 arts)	404	456	103
(s)	Total, 1 article, Shop Space avail	1,545	1,722	193
(t)	Total, 2 articles, Shop Space avail	1,620	1,697	241
(u)	Total, 1 article, NO Shop Space	1,980	2,227	223
(v)	Total, 2 articles, NO Shop Space	2,055	2,202	271

25X1

Typical load, Basic, Forward Base, Tracker, Baker with Shop Space available, One Article with safekeeping facilities

50,035	58,525	4,854.5
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PACKAGES

Package "A"	Carrier Kit	
Package "B"	Baker	
Package "C"	Commo	
Package "D"	Delta	
Package "E"	Engine Removal Kit	
Package "F"	<input type="text"/>	25X1
Package "G"	Versamat Kit	
Package "H"	H. Ground Support	
Package "M"	U. S. Mule Kit	
Package "P"	Baker Processing Package	25X1
Package "R"	Tac Maint Afloat Capability	
Package "S"	<input type="text"/>	
Package "T"	Tac Maint Drop Tank Capability	
Package "W"	Commo (Birdwatcher)	

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>PACKAGE "A"</u>		
			<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-3-60	Tow Bar	160 x 12 x 8	50	50	9.0
D-3-114	Dolly, Side Movement	92 x 26 x 55	546	546	32.0
D-3-117	Dolly, Whale Tail, Equipment	72 x 46 x 48	360	360	86.0
D-3-116	Box, Repair Kit #1	50 x 44 x 27	140	170	25.0
D-3-220	Box, Two Special Pogos	60 x 14 x 11	87	133	9.0
D-3-113	Box, Arresting Cables (3)		510	540	24.0
D-3-112	Box, Arresting Cables (3)		510	540	24.0
D-3-99	Fuselage Cart (Emergency Use)	210 x 98 x 57	3320	3320	548.0
D-2-A1	FAK Rollaway	69 x 33 x 67	416	700	81
D-2-A2	FAK Box	43 x 32 x 33	290	315	20
TOTALS			6229	6674	858

<u>BAKER</u>		<u>PACKAGE "B"</u>			
<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-4-2	Dog House with Config	70 x 47 x 65	410	765	124
D-4-3	Power Cart	33 x 25 x 36	385	385	17
D-4-4	Nesting Crate	36 x 20 x 17	123	160	7
D-4-5	Nesting Crate	36 x 20 x 17	123	160	7
D-4-6	Tool Box	22 x 10 x 14	45	60	2
D-4-14	Rewind Cart	42 x 26 x 43	342	342	27
D-4-15	Material (12 cans)	25 x 26 x 18	1620	2760	84
D-4-18	Hatch Dolly	64 x 60 x 35	285	285	78
D-4-19	Hoist Set	66 x 44 x 12	75	75	20
D-4-22	Hatch	74 x 55 x 31	125	316	73
D-2-BA-1	FAK Rollaway*	69 x 33 x 94	301	585	120
<u>TOTALS</u>			<u>3834</u>	<u>5893</u>	<u>559</u>

*NOTE: This same item listed under Baker Phase II.

<u>Item No.</u>	<u>Description</u>	<u>COMMO</u>	<u>Dimensions</u>	<u>PACKAGE "C"</u>		
				<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Commo Van		272 x 96 x 93	9,000		1664.0
	Trailer		168 x 84 x 87	6,500		779.0
	Antenna #1		149 x 44 x 33	1,836		142.0
	Antenna #2		61 x 41 x 27	497		39.0
			TOTALS	17,833		2624

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>PACKAGE "D"</u>		
			<u>Net</u>	<u>Gross</u>	<u>Cube</u>
F-1-2	Tool Kit	58 x 27 x 68	650	1000	62
F-1-3	Test Console	50 x 31 x 40	340	340	36
F-1-4	Cassette Cart	43 x 31 x 34	135	190	26
F-1-7	Hoist Set	66 x 44 x 12	75	75	20
F-1-9	Dog House with Config	81 x 44 x 62	375	765	128
F-1-10	Material (6 cans)	25 x 26 x 18	360	930	42
D-3-210	Hatch Box	75 x 64 x 53	416	891	154
D-2-D-1	FAK Rollaway*	69 x 33 x 67	416	700	81
TOTALS			2767	4891	549

*NOTE: This is the same item listed under Delta Phase II.

ENGINE REMOVAL KITPACKAGE "E"

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Engine on Transportation Dolly	210 x 72 x 75	6,000	6,000	656.0
	Engine Transportation Dolly	176 x 72 x 32	960	960	235.0
	Engine Installation Dolly	176 x 72 x 32	3,320	3,320	235.0
	Fuselage Cart and Tools	210 x 98 x 57	3,580	3,580	701.0
	Dolly, Aft Fuselage	140 x 64 x 35	700	700	188.0
	Engine Removal Tracks and Track Support		125	125	4.0
	Engine Sling	87 x 13 x 14	260	260	10.0
	Tool Box		110	125	2.0
			<hr/>		
		TOTALS	15,055	15,070	2038
			<hr/>		

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>PACKAGE "F"</u>		
			<u>Net</u>	<u>Gross</u>	<u>Cube</u>
G-1-1	Config with Hatch	74 x 55 x 31	360	550	67
G-1-3	Hatch Dolly	63 x 60 x 35	285	285	77
G-1-4	Electronics	37 x 21 x 19	90	100	9
G-1-5	Bracket	6 x 37 x 21	50	55	3
G-1-6	Flight Line Cart	36 x 24 x 72	680	680	36
G-1-7	Tool Box	20 x 9 x 14	50	55	1
G-1-8	Test Equipment	37 x 21 x 19	90	100	9
G-1-9	Material (6 boxes)	5 x 5 x 30	6	6	1
G-1-12	Maintenance Cart	68 x 38 x 45	720	720	75
D-2-F-1*	FAK Box	40 x 19 x 17	65	80	7
TOTALS			2356	2586	284

*NOTE: This is the same item listed under

25X1

"H" PACKAGE (GROUND SUPPORT)

<u>Item No.</u>	<u>Description</u>	<u>Weight</u>	<u>Cube</u>
D-4-30X	"H" Doghouse	1,300	126.0
D-4-31X	"H" Power Cart	635	36.4
D-4-32X	"H" FAK Spares	475	85.0
D-4-33X	Nesting Box - Field Service Prints and Manuals	150	5.7
D-4-34X	Wooden Box - Test Sets and Hand Control	582	33.0
D-4-35X	"H" Hatch and Hatch Dolly	905	120.0
D-4-36X	"H" Material and FAK	1,370	115.0
		<hr/>	<hr/>
	TOTAL	5,417	521.1
		<hr/>	<hr/>

U.S. MULE KITPACKAGE "M"

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Fuselage Cart	210 x 98 x 57	3320	3320	701.0
	Hatch U.S. Mule	73 x 54 x 38	450	450	87.0
	Glockenspiel	56 x 30 x 12	335	335	11.0
	Bell Jar	24 x 25 x 26	90	90	9.0
	Vacuum Pump	26 x 14 x 20	60	60	5.0
	R 300 Packing Kit		40	40	6.0
		TOTALS	4295	4295	819

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>PACKAGE "P"</u>		
			<u>Net</u>	<u>Gross</u>	<u>Cube</u>
D-4-23	Versamat	51 x 33 x 62	1000	1000	60
D-4-24	Tank Farm	73 x 26 x 37	250	500	40
D-2-P-1	FAK Spares	38 x 22 x 20	100	125	8
TOTALS			1350	1625	108

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COMMO (BIRDWATCHER)"W" PACKAGE

<u>Item No.</u>	<u>Description</u>	<u>Dimensions</u>	<u>Net</u>	<u>Gross</u>	<u>Cube</u>
	Birdwatcher Rack, Airborne	24 x 22 x 48	300	300	16.0
	548L Transceiver (URG Equip) 5 Boxes				
	Box 1	39 x 27 x 23	130	145	13.5
	Box 2	39 x 27 x 23	99	114	13.5
	Box 3	36 x 27 x 23	140	155	13.5
	Box 4	36 x 27 x 23	155	170	13.5
	Box 5	78 x 13 x 19	216	236	10.0
	PNA7A Antenna	72 x 24 x 19	400	400	19.0
	Cabling, Parts & Spares	37 x 21 x 20	300	300	9.7
		TOTALS	1740	1820	108.7

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