

Item	NSN	Description	Qty	Unit	Source
1	8200-00-530-90991	MALSR Equipment, Type FA-11500 (DME Corp.) consisting of:  1 MALSR control cabinet 1 MALS 15KVA transformer 5 flasher junction boxes 5 individual flasher control cabinets 5 flasher light units 18 PAR-56 lampholders 45 PAR-38 lampholders 1 flasher tester 1 current transformer assembly MALSR Instruction Books (2 ea) TI 6850.89 *	1	SET	PSR
2	6240-00-569-58541	LAMP, PAR 56 120V	20	EA	PSR
3	5970-01-462-3685	Silicone rubber insulator disk (gasket, washer), lamp-retaining hardware for PAR-56 steady-burning lamps	18	EA	PSR
4	6210-01-455-61631	LAMPHOLDER AIMING DEVICE	1	EA	PSR
5	6210-00-633-68871	THRESHOLD LIGHT FILTER, GREEN	20	EA	PSR
6	5120-01-098-73751	MG-30/40 LIFTING FRAME JACK	1	EA	PSR
7	8200-00-300-17281	LIR TILT DEVICE (MANUAL WINCH)	1	EA	PSR
8	5820-01-295-88881	ENCODER INTERFACE	1	EA	PSR
9	5820-01-295-88891	SWITCH ASSY PANEL	2	EA	PSR
10	5820-01-295-88901	SW ASSY CABINET	1	EA	PSR
11	5820-01-295-88901	RRCS RECEIVER	2	EA	PSR
12	5985-01-297-41091	RRCS RECEIVER ANTENNA	2	EA	PSR
13	5865-01-295-88951	RRCS DECODER UNIT	2	EA	PSR
14	8200-00-001-5276-1	RRCS INTERFACE UNIT	2	EA	PSR
15		MODEL RC-1T5A AIR-GROUND RCVR/CNTRLR	1	EA	PR

The above material will be furnished to the contractor at the Aurora Municipal Airport, or at local FAA storage facility. For access to these items, contact Dan Geist SSC technician 815/509-3200 or the FAA contacting officer for FAA purchased material.

Government Furnished Property List for ILS

Qty	Nomenclature	FAA Type No.	Overall Dimensions cm (in.)		Weight and Volume kg/m3 (lb/ft3)
			Crated	(H/W/D)	
1	Localizer Electronic Subsystem, including:	FA-10582	220.98/121.92/101.6	(87/48/40)	215/2.74 (474/96.6)
1	Localizer J-Box	...			
1	Glide Slope Electronic Subsystem, including:	FA-10584	220.98/121.92/101.6	(87/48/40)	222.26/2.74 (490/96.6)
1	Glide Slope Distribution Unit and Combining Unit	FA-10586			
3	Marker Beacon Electronic Subsystem	FA-10587	220.98/121.92/101.6	(87/48/40)	166.92/2.74 (368/96.6)
1	Localizer Distribution Unit and Combining Unit	FA-10583	157.48/81.28/71.12	(62/32/28)	59.87/0.91 (132/32.1)
1	Remote Control and Status Unit Electronics Subsystem, including:	FA-10590	220.98/121.92/101.6	(87/48/40)	161.48/2.74 (356/96.6)
1	ILS Remote Status and Interlock Unit	FA-10591			
1	Link Control Unit Group	FA-10593			
1	Portable ILS Receiver Group,	FA-10592			
1	Localizer Environmental Sensor Kit, Glide Slope	?			
2	12-volt, 100-ampere hour battery	?	50.8/43.18/43.18	(20/17/17)	93.89/0.093 (207/3.3)
2	12-volt, 100-ampere hour battery	?	49/43.18/43.18	(20/17/17)	93.89/0.093 (207/3.3)
2	12-volt, 100-ampere hour battery	?	49/43.18/43.18	(20/17/17)	93.89/0.093 (207/3.3)
2	12-volt, 100-ampere hour battery	?	49/43.18/43.18	(20/17/17)	93.89/0.093 (207/3.3)
4	12-volt, 100-ampere hour battery	?	71.12/63.5/38.1	(28/25/15)	191.87/0.17 (423/6)
4	12-volt, 100-ampere hour battery	?	71.12/63.5/38.1	(28/25/15)	191.87/0.17 (423/6)
4	12-volt, 100-ampere hour battery	?	71.12/63.5/38.1	(28/25/15)	191.87/0.17 (423/6)
4	12-volt, 100-ampere hour battery	?	71.12/63.5/38.1	(28/25/15)	191.87/0.17 (423/6)
1	Glide Slope Antenna Mounting Kit	?	203.2/15.24/12.7	(80/6/5)	22.68/0.03 (50/1)
1	Glide Slope Antenna Mounting Kit	?	203.2/15.24/12.7	(80/6/5)	22.68/0.03 (50/1)
1	Glide Slope Antenna Mounting Kit	?	203.2/15.24/12.7	(80/6/5)	22.68/0.03 (50/1)
3	Localizer Log-Periodic Antenna	FA-9913	299.72/111.76/170.18	(118/44/67)	244.94/5.7 (540/201.3)
3	Localizer Log-Periodic Antenna	FA-9913	299.72/111.76/170.18	(118/44/67)	244.94/5.7 (540/201.3)
3	Localizer Log-Periodic Antenna	FA-9913	299.72/111.76/170.18	(118/44/67)	244.94/5.7 (540/201.3)
3	Localizer Log-Periodic Antenna	FA-9913	299.72/111.76/170.18	(118/44/67)	244.94/5.7 (540/201.3)
1	Part of Localizer Antena Installation Kit	?	134.62/109.22/83.82	(53/43/33)	112.94/1.23 (249/43.5)
1	Part of Localizer Antena Installation Kit	?	332.58/60.96/38.1	(127/24/15)	93.44/0.75 (206/26.5)
1	Part of Localizer Antena Installation Kit	?	121.92/121.92/60.96	(48/48/24)	68.04/0.91 (150/32)
1	Part of Localizer Antena Installation Kit	?	182.88/121.92/38.1	(72/48/15)	113.4/0.85 (250/30)
1	Part of Localizer Antena Installation Kit	?	182.88/121.92/38.1	(72/48/15)	97.07/0.85 (214/30)
1	Part of Localizer Antena Installation Kit	?	182.88/121.92/38.1	(72/48/15)	131.54/0.85 (290/30)
1	Part of Localizer Antena Installation Kit	?	182.88/121.92/38.1	(72/48/15)	101.6/0.85 (224/30)

Government Furnished Property Parts List for Glide Slope

ITEM	QTY	DESCRIPTION	WPN
2	60	Washer, Lock Galvanized 7/8"	* (Note 4)
3	72	Nut, Hex Galvanized 7/8"-9	* (Note 4)
4	1	Tower, Antenna 50'	447820-0003
5	2	Section, Tower 20' (Part of Item 4)	* (Note 3)
6	2	Section, Tower 5' (Part of Item 4)	* (Note 3)
7	36	Bolt, Hex 7/8"-9x2-1/2"	* (Note 3)
8	60'	Rail, Carrier	* (Note 3)
9	5	Plate, Splice	* (Note 3)
10	20	Bolt, Tap, 5/16"-18x1"	* (Note 3)
11	10	Clamp, Ladder Rung	P/O Item 9
12	20	Bolt, Tap, 3/8"-16x3"	* (Note 3)
13	40	Nut, Hex 3/8"-16	* (Note 3)
42	1	Light, OBS	* (Note 3)
43	2	Bulb, Light	035623-0000
44	2	Assembly, Ground	* (Note 3 & 9)
45	3	Frame, Antenna Mounting	088476-0001
46	12	Channel, Mounting	088476-0002
47	12	Clamp, "U" 3" Diameterx3/8"-16	088476-0004
48	12	Angle, Support	088476-0005
49	48	Washer, Lock 3/8"	088476-0007
50	48	Nut, Hex 3/8"-16	088476-0006
51	24	Lock, Channel	088476-0009
52	24	Bolt, Hex 3/8"-16x1-1/2"	088476-0008
53	3	Element, Antenna	447977-0001
61	3	Cable, Assembly Htr *14-3 SJO	094675-0001

\*(Note 3) Part of Glide Slope Tower (WPN 447820-0003) No Wilcox Part Number Available

\*(Note 4) Wilcox provides 36 of items 2 and 3 for assembly of Tower sections.

Government Furnished Property Parts List for LOC

ITEM	QTY	DESCRIPTION	WPN
1	14	Support Assembly, Rear	119006-0001
2	14	Support Assembly, Front	119007-0001
3	56	Bolt, Hex 5/16"-18 x 1-1/2"	919063-0032
4	112	Washer, Flat 5/16"	925001-0008
5	112	Washer, Lock 5/16"	926001-0083
6	112	Nut, Hex 5/16"-18	930000-2314
7	14	Element, Antenna	447837-0100
8	1	Bracket, Mtg Distr Unit, Right	093431-0001
9	1	Bracket, Mtg Distr Unit, Left	093431-0002
10	4	Bolt, Hex 1/4"-20 x 3/4"	919065-0005
11	16	Washer, Flat 1/4"	925001-0007
12	12	Washer, Lock 1/4"	926011-0082
13	12	Nut, Hex 1/4"-20	930000-2254
14	1	Unit, Distr Assembly	120354-0001
15	1	Raceway, Cable Adapter (RT)	282220-0001
16	1	Raceway, Cable Adapter (LT)	282220-0002
17	2	Gasket, Raceway Adapter (DU)	265050-0001
18	10	Raceway, Cable Wrapper (CTR) 26"	282173-0001
19	56	Bolt, Hex 5/16"-18 x 1"	919063-0030
20	12	Raceway, Cable Sect Top 94" L	282217-0001
21	12	Raceway, Cable Sect Bot 94" L	282218-0001
22	310	Screw, Mach. #8 - 32 x 1/2" PHPHMS	915014-0045
23	310	Washer, Flat #8	925000-0807
24	130	Nut, Self-Locking #8 - 32	100482-0008
25	164	Nut, Speed #8 - 32	100999-0001
26	2	Cover, Adapter Raceway (DU)	489113-0001
27	2	Cap, End Raceway	281621-0001
28	10	Cover, Wrapper Raceway (CTR)	489043-0001
29	14	Cap, Weather Shield	265048-0001
30	28	Bolt, Hex 1/4"-20 x 4-1/4"	919070-0024
31	28	Washer, Flat 1/4"	925000-0810
32	28	Nut, Hex 1/4"-20	930028-0003
33	14	Gasket, Chan Weathercap	265047-0001
34	1	Raceway, Cable Adapter End (LT)	282219-0002
35	1	Raceway, Cable Adapter End (RT)	282219-0001
36	2	Cover, Adapter Raceway End	489114-0001
37	1	Conn. Split Bolt (KS23)	229911-0012
38	1	Kit, Ident Cable Sleeve	069200-0001
39	200'	Cable, Power, #12-2 UF	111456-0002
40	2	Nipple, CND 3/4" x 5" L	033586-0006
41	4	Nut, Lock 3/4"	033514-0000
42	2	Bushing, Insulated 3/4"	033516-0000
43	2	Unilet, "T" 3/4"	033588-0001
44	2	Cover, Unilet	033590-0001
45	2	Gasket, Cover	033728-0003
46	2	CND, 3/4" x 30" L	033671-0004
47	2	Nipple, CND 3/4" x 3" L	033586-0001
48	2	Nipple, CND 3/4" x 10" L	033586-0005
49	4	EL, 45 CND	033754-0002
50	2	CND, 3/4" x 48" L	033671-0001
51	2	Light, OBS	035707-0001
52	4	Bulb, Light	035623-0000
53	4	Hanger, CND 3/4"	033786-0002
54	4	Hanger, CND 2-1/2"	033786-0008
55	4	Spacer, Hex Tapped, 2-1/2" L	270706-6677
56	8	Screw, Mach. 1/4"-20 x 1/2"	915016-0079
57	12	Lug, CND Solderless	025478-0001
58	12	Screw, Mach. #10-32 x 1/2"	916012-0272
59	12	Washer, Flat #10	925000-0808
60	12	Washer, Lock #10	926001-0081
61	12	Nut, Hex #10-32	930001-0304
62	16	Conn. Split Bolt (KS17)	229911-0004
63	70	Cond. 3/4" GRS	230161-0001
64	24	Bolt, Hex Nylon 1/4"-20 x 1" L	502644-0053
65	24	Nut, Hex Nylon 1/4"-20	300658-0007

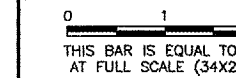
Contractor Furnished Property Parts List for LOC

ITEM	QTY	DESCRIPTION	WPN
1	112	Bolt, Anchor Galvanized 5/8"-11 x 12"	Contractor Furnished
2	224	Washer, Flat, SQ Galvanized 5/8"	Contractor Furnished
3	224	Nut, SQ Galvanized 5/8"-11	Contractor Furnished
37	1	EL, Sweep 4" GRS 90"	Contractor Furnished
38	1	Cnd. PVC Rigid 4"	Contractor Furnished
38	1	Sealing Locknut, CND 4"	Contractor Furnished
39	1	Grounding Bushing, Insulated 4"	Contractor Furnished
40	1	CND, GRS 2"	Contractor Furnished
39	1	Sealing Lock Nut, CND 2"	Contractor Furnished
40	1	Grounding Bushing, Insulated 2"	Contractor Furnished
74	3	CND Rod 3/4" x 10" Copperclad	Contractor Furnished
75	1	EL, Sweep 2" CRS 90"	Contractor Furnished

Shelter Accessories	Part Number
Storage Cabinet	314R01
Storage Cabinet	4W031
Fire Extinguisher	4T889
Magnifier Bench Lamp	EM1200
Wall Clock	IT-20643
First Aid Kit	4A418
Waste Basket	7520-00-281-5911
Flashlight	4PG56
Battery, D Size	6135-00-835-7210
ESD Wrist Strap	SGW5652
ESD Wrist Strap Tester	SP3019
Chair Foot Stool	FRBC030
Stool, Workbench, Gray	317159GY
Test Lead Holder	458TE912
Step Stool	IT-3078
Element Wattmeter, 25W	6625-00-880-8255
Element Wattmeter, 10W	6625-00-949-5382
Element Wattmeter, 500mW	6625-01-083-9520
Element Wattmeter, 5W	6625-00-497-2912
Element Wattmeter, 1W	6625-00-058-3007
Element Wattmeter, 500mW	6625-01-483-2605
Element Wattmeter, 250mW	6625-00-974-6300
Element Wattmeter, 100mW	6625-01-481-8975

REVISIONS

NUMBER	BY	DATE



**AURORA MUNICIPAL AIRPORT  
AURORA, ILLINOIS  
CONSTRUCT RUNWAY 33 ILS;  
RELOCATE RUNWAY 9 LOCALIZER**  
  
**GOVERNMENT FURNISHED PROPERTY LIST**

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DESIGN BY: CAL  
DRAWN BY: JRO  
CHECKED BY: CAL  
APPROVED BY:  
DATE: 03/03/06  
JOB No: 04285-04

ILLINOIS PROJECT: ARR-3468  
A.I.P. PROJECT: 3-17-0003-B31