CHANGE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

6490.12 CHG 1

3/25/85

SUBJ: STANDARD CONSOLES FOR FLIGHT SERVICE STATIONS

1. PURPOSE. This change transmits revised pages to the subject order that reflects changes in the GSA contract number, the parent company name, new pricing, the list price discount, the increase in single line item limit, and adds assemblies for supervisor and coordinator consoles.

2. DISTRIBUTION. This change is distributed to branch level in the Systems Engineering Service, Program Engineering and Maintenance Service, and Acquisition and Materiel Service in Washington headquarters; branch level in the regional Airway Facilities and Logistics divisions; and to the director level at the FAA Technical Center and the Aeronautical Center..

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Martin T. Pozesky
Director, Program Engineering
and Maintenance Service

Distribution: A-W(ES/PM/LG)-3;A-X(AF/LG)-3;A-YZ-1 **Initiated By:** APM-610

ORDER

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

6490.12

5/26/83
(Page revised by
CHG 1 dated 3/25/85)

SUBJ: STANDARD CONSOLES FOR FLIGHT SERVICE STATIONS

1. PURPOSE. This order directs the use of national standard consoles for Flight Service Station (FSS) and automated flight service station (AFSS) projects. Consoles satisfying these standards are available under GSA * contract. Appendix 1 lists FSS and AFSS console component assembly drawings, * Appendix 2 is the FSS console design/ordering guide, Appendix 3 is the AFSS console design/ordering guide, and Appendix 4 is the price list for consoles.

2. DISTRIBUTION. This order is distributed to branch level in the Systems Engineering Service, Program Engineering and Maintenance Service, and Acquisition and Materiel Service in Washington headquarters; branch level in the regional Airway Facilities and Logistics divisions; and to the director level at the FAA Technical Center and the Aeronautical Center.

3. BACKGROUND. A system of modular position consoles has been developed to accommodate FAA closed circuit television (CCTV) monitor and FAA data terminal equipment (DTE). These consoles will also accommodate the Western Union service "A" displays in place of the DTE; however, a modified keyboard shelf must be used with the Western Union display keyboard. Additional consoles have been added to the system to specifically accommodate flight service automation system position equipment for AFSS projects. The console system * is currently available under GSA contract with Crenlo, Inc., Emcor Products. *

4. PROCEDURE.

a. Console procurement for FSS modernization and AFSS projects is to be accomplished through the regional contracting offices with a Procurement Request, Form DOT F 4200.1.

b. Transportation of consoles and components should be provided by regional contracting offices through the issuance of a Government Bill of Lading (GBL).

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APPENDIX 1. ASSEMBLY DRAWING FOR FSS CONSOLES

Number	Date	Title
D-6182-1	6/29/79	FSS Consoles - Assembly of EMCOR Four Foot High Frames
D-6182-2	6/29/79	FSS Consoles - Assembly of EMCOR Two Foot High Frames
D-6182-3	6/29/79	FSS Consoles - Assembly of EMCOR Four Foot Low Frames
D-6182-4	6/29/79	FSS Consoles - Assembly of EMCOR Two Foot Low Frames
D-6182-5	6/29/79	FSS Consoles - Assembly of EMCOR Wedge and Turret Frames
D-6182-6	5/2/83	AFSS Consoles - Assembly of EMCOR Four Foot High Frames
D-6182-7	5/2/83	AFSS Consoles - Assembly of EMCOR Four Foot Low Frames
D-6182-8	5/2/83	AFSS Consoles - Assembly of EMCOR Two Foot Desk Frames
D-6182-9	5/2/83	AFSS Consoles - Assembly of EMCOR Two Foot Broken Front High Frames
D-6182-10	5/2/83	AFSS Consoles - Assembly of EMCOR Two Foot Straight Front High Frames

Reproducible copies of the drawings may be obtained from the Program Engineering and Maintenance Service, APM-10.

APPENDIX 2. DESIGN/ORDERING GUIDE FOR FLIGHT SERVICE STATION (FSS) CONSOLES

1. DESCRIPTION.

The FSS console system was basically designed to accept FAA closed circuit television (CCTV) and data terminal equipment (DTE). The console system is a series of modular consoles which serve as building blocks to allow the user design for specific FSS requirements while still maintaining standardization.

The basic console assemblies or modules can accept various cabinet slide assemblies (display shelves) and appropriate trim kits for mounting DTE, CCTV, or DF equipment. The assemblies may be equipped with a writing shelf and/or keyboard shelf as appropriate. All of the consoles are designed to be installed over a wiring trough and various side panels are available to finish the ends as necessary. The various front panels are formica covered wood which may be cut out to mount communications equipment and other displays.

The basic modules consist of:
- High four-foot wide console assembly
- High two-foot wide console assembly
- Low four-foot wide console assembly
- Low two-foot wide console assembly

Other console units available include:
- Corner wedges and turret sections
- Two foot and four foot desk units

All consoles are finished NAS Brown (color 20372-FED.STD.595). The writing shelf has been inlaid with a brown rubber writing surface. The bolt-on formica front panels are an adobe color.

All consoles will be assembled to the maximum extent possible at the factory. Consoles will be shipped with sufficient hardware for connection to adjacent units. Additional hardware will be provided upon request.

Consoles may be attached to adjacent units by omitting side panels and lower side closure panels.

2. ORDERING INFORMATION.

* The Emcor Products GSA Contract GS-04F-01272 is normally renewed and updated * in October. The maximum order limitation is $150,000.00 (net discounted
* price per order) with any single line item not to exceed $75,000.00. * Minimum order is $50.00.

This is a Federal Supply Schedule Contract for FSC Group 59, Part III - Electronic Components-Micro Electronic Circuit Devices and Product Enclosure
* Systems for Modular Electronic Equipment, FSC Class 5962. Catalogs for Emcor Products, covered under this contract are available from Crenlo, Inc., * Emcor Products, Attention: Sales, 1600 4th Avenue, NW, Rochester, Minnesota, 55901.

In addition to a prompt payment discount of 1/4 of 1% if paid within 20 days, net 30 days, the list price discount schedule is as follows:

*

$ 0--$ 3,499.99	7%
$ 3,500.00--$ 4,999.99	12%
$ 5,000.00--$ 9,999.99	22%
$10,000.00--$ 19,999.99	27%
$20,000.00--$150,000.00	32%
3% Discount on Instant Emcor	*

All Emcor enclosures and components are guaranteed for twelve months from date of purchase against defective material and workmanship (but not against damage caused by accident or abrasion). Emcor will promptly repair or replace free of charge all such defective parts upon notification.

3. DESIGN GUIDE

FOR A HIGH FOUR FOOT WIDE CONSOLE ASSEMBLY WITH NO CCTV, NO DTE, FULL WIDTH FRONT PANELS ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-01	1	Console assembly including the following:
	1	SFR-770092-01 Frame
	2	FPN-770092-01 Lower front panels
	1	TPN-770092-01 Top panel
	1	LCPR-770092-01 Lower rear closure panel
MSH-770092-01	2	Writing shelf
PNF-770092-11A	1	Formica front panel upper
PNF-770092-12A	1	Formica front panel lower (includes lower support angle)
MA-770092-01	2	Side mounting angles lower
MA-770092-02	2	Side mounting angles upper
OPTIONS:		
RPN-770092-01	2	Rear panels
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE LCP is necessary to finish the lower portion when a side panel is installed.

FOR A HIGH FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISIONS FOR CCTV UPPER LEVEL, DTE LOWER LEVEL ORDER THE FOLLOWING

The units may be mounted in either right or left bay. If CCTV not mounted directly above DTE the front panel below it must be removed each time the CCTV is front removed to provide clearance for the cradle slide which supports it. Also if CCTV is not mounted above DTE, addition CSK-770092-01 must be ordered.

Items Required	Quantity	Nomenclature
AS-770092-01	1	Console assembly
CSK-770092-01	1	Center support kit
CSA-770092-01	1	Cradle slide assembly (CCTV)
CSA-770092-02	1	Cradle slide assembly (DTE)
PNF-770092-01A	1	Formica front panel upper
PNF-770092-02A	1	Formica front panel lower
MSH-770092-01	1	Writing shelf
KSH-770092-01	1	Keyboard shelf
TRK-770092-01	1	Trim kit CCTV up DTE down
OPTIONS:		
RPN-770092-01	2	Rear panels
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE When ordering this configuration, please specify which side—right or left the CCTV and DTE are to be installed.

FOR A HIGH FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISIONS FOR DTE ONLY ORDER THE FOLLOWING

The DTE must be mounted on upper level only in either right or left bay.

Items Required	Quantity	Nomenclature
AS-770092-01	1	Console assembly
CSK-770092-01	1	Center support kit
CSA-770092-02	1	Cradle slide assembly (DTE)
KSH-770092-01	1	Keyboard shelf
MSH-770092-01	1	Writing shelf
PNF-770092-02A	1	Formica front panel lower
PNF-770092-11A	1	Formica front panel upper
USB-770092-01	1	Upper center support bracket
TRK-770092-01	1	Trim kit DTE
OPTIONS:		
RPN-770092-01	2	Rear panels
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE: When ordering this configuration, please specify DTE to be mounted right or left bay.

FOR A HIGH FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISIONS FOR CCTV LOWER, CCTV UPPER, DTE LOWER (ONE CCTV MUST BE ABOVE DTE) ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-01	1	Console assembly
KSH-770092-01	1	Keyboard shelf
MSH-770092-01	1	Writing shelf
CSA-770092-01	1	Cradle slide assembly (CCTV)
CSA-770092-02	1	Cradle slide assembly (DTE)
CSA-770092-03	1	Cradle slide assembly (CCTV)
PNF-770092-01A	1	Formica front panel (upper)
PNF-770092-02A	1	Formica front panel (lower) (must be field cut to fit)
CSK-770092-01	1	Center support kit
TRK-770092-01	1	Trim kit CCTV up DTE down
OPTIONS:		
RPN-770092-01	2	Rear panels
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

When ordering this configuration, please specify which side the DTE is to be installed.

NOTE: To install CCTV in lower position, remove feet from CCTV.

FOR A HIGH FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR DF UPPER ONLY ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-01	1	Console assembly
MSH-770092-01	2	Writing shelf
PNF-770092-11A	1	Formica front panel (upper)
PNF-770092-12A	1	Formica front panel (lower)
MA-770092-01	2	Side mounting angles (lower)
MA-770092-02	2	Side mounting angles (upper)
CSK-770092-01	1	Center support kit
DFS-770092-01	1	DF support kit
OPTIONS:		
RPN-770092-01	2	Rear panels
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE **DF can only be installed in the upper right hand console bay.**

A DTE and CCTV can also be mounted in this assembly by adding the following parts:

CSK-770092-01	KSH-770092-01
CSA-770092-01	TRK-770092-01
CSA-770092-02	and deleting one MSH-770092-01

DTE or CCTV cannot be mounted under the DF.

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH NO CCTV—NO DTE ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly including the following:
	1	SFR-770092-05 Frame
	1	TPN-770092-02 Top panel
	1	FPN-770092-02 Front panel
	1	LCPR-770092-02 Lower rear closure panel
MSH-770092-01	1	Writing shelf
PNF-770092-04A	1	Formica front panel (lower)
PNF-770092-05A	1	Formica front panel (upper)
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

NOTE: LCP is necessary to finish the lower portion when a side panel is installed.

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR DTE ONLY ORDER THE FOLLOWING

The DTE must be mounted on the lower level *only*.

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly
KSH-770092-01	1	Keyboard shelf
CSA-770092-06	1	Cradle slide assembly (DTE)
TRK-770092-04	1	Trim kit (DTE)
PNF-770092-05A	1	Formica front panel (upper)
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR CCTV ONLY (UPPER) ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly
MSH-770092-01	1	Writing shelf
CSA-770092-05	1	Cradle slide assembly
PNF-770092-04A	1	Formica front panel (lower)
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR CCTV (UPPER), DTE (LOWER) ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly
KSH-770092-01	1	Keyboard shelf
CSA-770092-05	1	Cradle slide assembly (CCTV)
CSA-770092-06	1	Cradle slide assembly (DTE)
TRK-770092-02	1	Trim kit (CCTV)
TRK-770092-04	1	Trim kit (DTE)
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR DF ONLY ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly
MSH-770092-01	1	Writing shelf
APN-770092-01L	1	Channel adapter (left)
APN-770092-01R	1	Channel adapter (right)
PNF-770092-03A	1	Formica front panel (panel must be field cut to fit with DF)
DFS-770092-05	1	Df support assembly
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-05L	1	Side panel left
SSP-770092-05R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

NOTE Two Df units may be mounted in this assembly. No additional parts are necessary.

FOR A HIGH TWO FOOT WIDE CONSOLE ASSEMBLY WITH SINGLE SLOPE FRONT ONLY ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-05	1	Console assembly
MSH-770092-01	1	Writing shelf
APN-770092-01L	1	Channel adapter (left)
APN-770092-01R	1	Channel adapter (right)
PNF-770092-03A	1	Formica front panel
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-05L	1	Side panel left
SSP-770092-05R	1	Side panel right
LCP-770092-01	1	Lower side closure panel (left or right)

NOTE: This configuration can be ordered where a single slope front is desired for flight data strip holders (flight data strip holders are not included).

FOR A LOW FOUR FOOT WIDE CONSOLE ASSEMBLY WITH NO CCTV—NO DTE ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-03	1	Console assembly including the following:
	1	SFR-770092-03 Frame
	1	TPN-770092-01 Top panel
	2	FPN-770092-01 Front panel
	1	LCPR-770092-01 Lower rear closure panel
MSH-770092-01	2	Writing shelf
PNF-770092-13A	1	Formica front panel
MA-770092-04	2	Mounting angles (side)
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE LCP is necessary to finish the lower portion when a side panel is installed.

FOR A LOW FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR CCTV & DTE ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-03	1	Console assembly
KSH-770092-01	1	Keyboard shelf
MSH-770092-01	1	Writing shelf
CSA-770092-02	1	Cradle slide assembly (DTE)
CSA-770092-03	1	Cradle slide assembly (CCTV)
TRK-770092-05	1	Trim kit (DTE)
CSK-770092-02	1	Center support kit (DTE)
PNF-770092-06A	1	Formica front panel (must be field cut to fit)
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE: When ordering this configuration, please specify which side the CCTV is mounted.

FOR A LOW FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR CCTV ONLY ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-03	1	Console assembly
MSH-770092-01	2	Writing shelf
CSA-770092-03	1	Cradle slide assembly (CCTV)
PNF-770092-13A	1	Formica front panel (must be field cut to fit)
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE: When ordering this configuration, please specify which side the CCTV is mounted.

FOR A LOW FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR TWO CCTV'S ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-03	1	Console assembly
MSH-770092-01	2	Writing shelf
CSA-770092-03	2	Cradle slide assembly (CCTV)
PNF-770092-13A	1	Formica front panel (must be field cut to fit)
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

FOR A LOW FOUR FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR DTE ONLY ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-03	1	Console assembly
KSH-770092-01	1	Keyboard shelf
CSA-770092-02	1	Cradle slide assembly (DTE)
PNF-770092-06A	1	Formica front panel
TRK-770092-05	1	Trim kit (DTE)
CSK-770092-02	1	Center support kit (DTE)
MSH-770092-01	1	Writing shelf
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE: When ordering this configuration, please specify which side the DTE is mounted.

FOR A LOW TWO FOOT WIDE CONSOLE ASSEMBLY WITH NO CCTV—NO DTE ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-04	1	Console assembly including the following:
	1	SFR-770092-04 Frame
	1	TPN-770092-02 Top panel
	1	LCPR-770092-02 Lower rear closure panel
	1	FPN-770092-02 Front panel
MSH-770092-01	1	Writing shelf
PNF-770092-07A	1	Formica front panel
OPTIONS:		
RPN-770092-04	1	Rear panel
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

NOTE: LCP is necessary to finish the lower portion when a side panel is installed.

FOR A LOW TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR DTE ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-04	1	Console assembly
KSH-770092-01	1	Keyboard shelf
CSA-770092-06	1	Cradle slide assembly (DTE)
TRK-770092-06	1	Trim kit (DTE)
OPTIONS:		
RPN-770092-04	1	Rear panel
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

FOR A LOW TWO FOOT WIDE CONSOLE ASSEMBLY WITH PROVISION FOR CCTV ORDER THE FOLLOWING

Items Required	Quantity	Nomenclature
AS-770092-04	1	Console assembly
MSH-770092-01	1	Writing shelf
CSA-770092-04	1	Cradle slide assembly (CCTV)
TRK-770092-07	1	Trim kit (CCTV)
OPTIONS:		
RPN-770092-04	1	Rear panel
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)

FOR A FOUR FOOT WIDE CONVERSION EXTENDER ORDER THE FOLLOWING

This unit is used to convert an AS-770092-03 assembly (see Sheet 12) to an AS-770092-01 assembly (see Sheet 1).

Remove the top panel from the -03 assembly. Install the -02 frame assembly and reinstall the top panel.

Items Required	Quantity	Nomenclature
AS-770092-02	1	Frame assembly
OPTIONS:		
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
PNF-770092-01A	1	Formica front panel (filler)
PNF-770092-02A	1	Formica front panel
RPN-770092-02	2	Rear panels

NOTE: This assembly can accept any of the equipment that would fit into the AS-770092-01 assembly.

FOR A FOUR FOOT WIDE DESK ASSEMBLY ORDER THE FOLLOWING

This desk assembly has an extended top which matches the writing or keyboard shelf of the consoles. It may be used as additional writing surface or as a table to support a weather radar or other equipment.

Items Required	Quantity	Nomenclature
AS-770092-16	1	Desk assembly including the following:
	1	SFR-770092-16 Frame assembly
	1	WT-770092-16 Writing top formica
	1	WRS-770092-16 Writing top support
	2	FPN-770092-16 Front panels
	1	LCPR-770092-01 Lower rear closure panel
OPTIONS:		
RPN-770092-16	2	Rear panels
SSP-770092-15	2	Side panels
LCP-770092-01	2	Lower side closure panels

NOTE: LCP is necessary to finish the lower portion when the side panel is installed.

FOR A TWO FOOT WIDE DESK ASSEMBLY ORDER THE FOLLOWING

This desk assembly has an extended top which matches the writing and keyboard shelf of the consoles. It may be used as additional writing surface or as a table to support IO terminals for the COT position.

Items Required	Quantity	Nomenclature
AS-770092-15	1	Desk assembly including the following:
	1	SFR-770092-15 Frame assembly
	1	WT-770092-15 Writing top formica
	1	WRS-770092-15 Writing top support
	1	FPN-770092-15 Front panels
	1	LCPR-770092-15 Lower rear closure panel
OPTIONS:		
RPN-770092-15	1	Rear panel
SSP-770092-15	2	Side panels
LCP-770092-01	2	Lower side closure panels

NOTE: LCP is necessary to finish the lower portion when the side panel is installed.

CORNER WEDGE AND TURRET ASSEMBLIES

This assembly is intended to enable the user to provide continuity in the facility design where a corner unit is desired. 30°, 45°, and 90° assemblies are provided. The base (wedge) unit may be used separately as a table.

The upper (turret) assembly is available in either low to match the low console height or high to match the high console height. These upper turret assemblies are equipped with removable formica panels which may be used to mount equipment.

In selecting adjacent consoles in a corner design it is suggested that caution be used so that two operators are not contending for the same chair space.

All assemblies are complete with front and rear panels.

Items Available	Nomenclature
AS-770092-06	90° High turret
AS-770092-07	90° Wedge
AS-770092-13	90° Low turret
AS-770092-08	45° High turret
AS-770092-09	45° Wedge
AS-770092-14	45° Low turret
AS-770092-10	30° High turret
AS-770092-11	30° Wedge

SIDE PANELS FOR CONSOLE ASSEMBLIES ADJOINING DESK HEIGHT ASSEMBLIES

When a high console assembly AS-770092-01 or AS-770092-05 is set up adjoining a desk height assembly (the AS-770092-15 or AS-770092-16 or a wedge) a short side panel is available to finish off the exposed end of the console assembly as follows

P N	Nomenclature
SSP-770092-21L	Short side panel for high console
SSP-770092-21R	Short side panel for high console

When the AS-770092-05 is equipped with a DFS-770092-05 (see Sheet [illegible]) the short side panels to be used are as follows

P N	Nomenclature
SSP-770092-25L	Short side panel for high DFS console
SSP-770092-25R	Short side panel for high DFS console

When a low console assembly AS-770092-03 or AS-770092-04 is set up adjoining a desk height assembly (desk or wedge) a short side panel is available to finish off the exposed end of the console assembly as follows.

P N	Nomenclature
SSP-770092-22L	Short side panel for low console
SSP-770092-22R	Short side panel for low console

When a wedge and turret are used as the end unit, the appropriate full length side panel may be used. If a wedge and turret is set up adjoining a desk height unit, the appropriate short side panel may be used.

If a low console is set up adjoining a high console, it is recommended that the high full length side panel be installed on the high console prior to set up.

APPENDIX 3. DESIGN/ORDERING GUIDE FOR AUTOMATED FLIGHT SERVICE STATION (AFSS) CONSOLES

1. DESCRIPTION.

The AFSS console system was basically designed to accept flight service automation system (FSAS) displays and keyboard. The console system is modular allowing positional units to be assembled for various AFSS configurations while still maintaining standardization.

The basic console unit is assembled prior to delivery and generally require only field mounting of panels and shelves. The various front panels are formica covered wood which must be field cut for mounting communications units and other displays.

The basic AFSS console modules consist of:

High four-foot console assembly
High two-foot console assembly (broken front)
High two-foot console assembly (straight front)
Low four-foot console assembly
Two-foot desk console assembly

The AFSS console system has also been provided with a four-foot shelf unit (with keyboard cut out) and a two-foot shelf unit.

These shelf units are also compatible with the FSS console design (appendix 2); however, FSS console shelves require console modification to be used with AFSS consoles.

All AFSS consoles are finished NAS Brown (FED.STD.595 color 20372). The shelves have a formica covered writing surface. The bolt-on formica front panels are adobe color.

The consoles may be attached to ajacent units by omitting side panels and lower side closure panels. Consoles will be shipped with sufficient hardware for connection to adjacent units. Additional hardware will be provided upon request.

2. ORDERING INFORMATION.

* The Emcor Products GSA Contract GS-04F-01272 is normally renewed and updated * in October. The maximum order limitation is $150,000.00 (net discounted * price per order) with any single line item not to exceed $75,000.00. * Minimum order is $50.00.

This is a Federal Supply Schedule Contract for FSC Group 59, Part III - Electronic Components-Micro Electronic Circuit Devices and Product Enclosure * Systems for Modular Electronic Equipment, FSC Class 5962. Catalogs for Emcor Products, covered under this contract are available from Crenlo, Inc., * Emcor Products, Attention: Sales, 1600 4th Avenue, NW, Rochester, Minnesota, 55901.

In addition to a prompt payment discount of 1/4 of 1% if paid within 20 days, net 30 days, the list price discount schedule is as follows:

*

$ 0--$ 3,499.99	7%
$ 3,500.00--$ 4,999.99	12%
$ 5,000.00--$ 9,999.99	22%
$10,000.00--$ 19,999.99	27%
$20,000.00--$150,000.00	32%
3% Discount on Instant Emcor	

*

All Emcor enclosures and components are guaranteed for twelve months from date of purchase against defective material and workmanship (but not against damage caused by accident or abrasion). Emcor will promptly repair or replace free of charge all such defective parts upon notification.

3. DESIGN GUIDE.

FOR A HIGH, FOUR-FOOT WIDE CONSOLE WITH STACKED AFSS DISPLAYS

Items Required	Quantity	Nomenclature
AS-810060-00	1	Console assembly including the following:
	1	SFR-810060-00 Frame
	1	TPN-770092-01 Top panel
	2	FPN-770092-01 Lower front panel
	1	CP-810060-00 Cover plate receptacle
	1	CSA-810060-00 Cabinet Slide Assembly
	1	CSA-810060-01 Cabinet Slide Assembly
	1	PNF-810060-00 Formica panel (top left)
	1	PNF-810060-01 Formica panel (lower left)
	1	PNF-810060-02 Formica panel (top right)
	1	PNF-810060-03 Formica panel (lower right)
	1	KSH-810060-00 Four foot shelf
	1	TRK-810060-00 Trim kit (2 displays)
	1	LCPR-810060-01 Lower rear closure panel
OPTIONS:		
RPN-770092-01	2	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)
SSP-770092-21L	1	Short left side panel
SSP-770092-21R	1	Short right side panel

NOTES: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to an adjacent unit.

SSP-770092-21L and/or 21R are available to finish off exposed end of console assembly when attached to adjoining desk height console assembly.

FOR A HIGH, TWO-FOOT WIDE CONSOLE (BROKEN FRONT)

Items Required	Quantity	Nomenclature
AS-810060-04	1	Console assembly including the following:
	1	SFR-770092-05 Frame
	1	TPN-770092-02 Top Panel
	1	FPN-770092-02 Front Panel
	1	LCPR-770092-02 Lower rear closure panel
	1	PNF-770092-04A Formica panel (lower)
	1	PNF-770092-05A Formica panel (upper)
	1	KSH-810060-01 Two foot shelf
OPTIONS:		
RPN-770092-05	1	Rear panel
SSP-770092-11L	1	Side panel left
SSP-770092-11R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)
SSP-770092-21L	1	Short left side panel
SSP-770092-21R	1	Short right side panel

NOTES: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to an adjacent unit.

SSP-770092-21L and/or 21R are available to finish off exposed end of console assembly when attached to adjoining desk height console assembly.

FOR A HIGH, TWO-FOOT WIDE CONSOLE (STRAIGHT FRONT)

Items Required	Quantity	Nomenclature
AS-810060-05	1	Console assembly including the following:
	1	SFR-770092-05 Frame
	1	TPN-770092-02 Top panel
	1	FPN-770092-02 Front lower panel
	1	LCPR-770092-02 Lower rear closure panel
	1	PNF-770092-03A Formica panel
	1	APN-770092-01L Left channel adapter
	1	APN-770092-01R Right channel adapter
	1	KSH-810060-01 Two foot shelf
OPTIONS:		
SSP-770092-05L	1	Left side panel
SSP-770092-05R	1	Right side panel
LCP-770092-01	2	Lower side closure panel (left or right)
RPN-770092-05	1	Rear panel
DFS-770092-05	1	DF Support assembly (req'd for each DF head)
SSP-770092-25L	1	Short side panel
SSP-770092-25R	1	Short side panel

NOTE: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to an adjacent unit. SSP-770092-25L and/or 25R are available to finish off exposed end of console assembly when attached to adjoining desk height console assembly.

FOR A LOW, FOUR-FOOT WIDE CONSOLE WITH SIDE-BY-SIDE AFSS DISPLAYS

Items Required	Quantity	Nomenclature
AS-810060-01	1	Console assembly including the following:
	1	SFR-810060-01 Frame
	1	TPN-770092-01 Top Panel
	2	FPN-770092-01 Front panel
	1	CP-810060-00 Cover plate receptacle
	2	CSA-810060-00 Cabinet slide assembly
	2	PNF-810060-01 Formica panel (left & right)
	1	KSH-810060-00 Four foot shelf
	1	TRK-810060-01 Trim kit (2 displays)
	1	LCPR-810060-01 Lower rear closure panel
OPTIONS:		
RPN-770092-03	2	Rear panels
SSP-770092-12L	1	Side panel left
SSP-770092-12R	1	Side panel right
LCP-770092-01	2	Lower side closure panel (left or right)
SSP-770092-22L	1	Short left side panel
SSP-770092-22R	1	Short right side panel

NOTE: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to an adjacent unit.

SSP-770092-22L and/or 22R are available to finish off exposed end of console assembly when attached to adjoining desk height console assembly.

FOR A TWO-FOOT WIDE DESK CONSOLE

Items Required	Quantity	Nomenclature
AS-810060-03	1	Console assembly including the following:
	1	SFR-770092-15 Frame
	1	WT-810060-03 Writing top
	1	WRS-770092-15 Writing top support
	1	FPN-770092-15 Front panel
	1	LCPR-770092-02 Lower rear closure panel
OPTIONS:		
RPN-770092-15	1	Rear panel
SSP-770092-15	2	Side panel
LCP-770092-01	2	Lower side closure panel

NOTE: LCP is necessary to finish the lower portion of the unit when a side panel is attached; however, panel must be omitted when console is to be attached to adjacent unit.

FOR A SUPERVISOR'S OR A COORDINATOR'S POSITION CONSOLE

Items Required	Quantity	Nomenclature
AS-810060-07R	1	Supervisor's console assembly including the following:
	1	DK29-3372-A-00 Desk unit
	1	RET-1840-R-93 Return unit
	1	UP-1714 Pedestal unit
AS-810060-06L	1	Coordinator's console assembly including the following:
	1	DK29-3372-A-00 Desk unit
	1	RET-1840-L-93 Return unit
	1	UP-1714 Pedestal unit

NOTE: Position consoles specified above do not include Four Foot Low Console (AFSS), AS-810060-01, required to house FSAS displays and keyboard.

APPENDIX 4. PRICE LIST FOR CONSOLES

	EMCOR Part No.	Description	Unit Price	
		Frame Assemblies		
*	AS-770092-01	High Four Foot Wide Console	$1,076.60	
	AS-770092-02	Four Foot Extender	580.15	
	AS-770092-03	Low Four Foot Wide Console	990.50	
	AS-770092-04	Low Two Foot Wide Console	745.70	
	AS-770092-05	High Two Foot Wide Console	780.80	
	AS-770092-06	90° High Turret	3,070.10	
	AS-770092-07	90° Wedge	2,912.95	
	AS-770092-08	45° High Turret	2,609.60	
	AS-770092-09	45° Wedge	2,010.85	
	AS-770092-10	30° High Turret	2,374.70	
	AS-770092-11	30° Wedge	2,253.21	
	AS-770092-13	90° Low Turret	722.10	
	AS-770092-14	45° Low Turret	665.90	
	AS-770092-15	Two Foot Wide Desk	706.80	
	AS-770092-16	Four Foot Wide Desk	1,039.60	
	AS-810060-00	Four Foot High Console (AFSS)	2,580.10	
	AS-810060-01	Four Foot Low Console (AFSS)	2,507.80	
	AS-810060-03	Two Foot Desk Console (AFSS)	712.00	
	AS-810060-04	Two Foot High Console (AFSS)	1,386.00	
	AS-810060-05	Two Foot High Console with Straight Front (AFSS)	1,580.70	
	AS-810060-07R	Supervisor's Console (AFSS)	959.05	
	AS-810060-06L	Coordinator's Console (AFSS)	959.05	
		Shelves		
	MSH-770092-01	Writing Shelf	445.90	
	KSH-770092-01	Keyboard Shelf	308.60	
	KSH-810060-00	Four Foot Shelf	743.20	
	KSH-810060-01	Two Foot Shelf	319.50	
		Center Support		
	CSK-770092-01	Center Support Kit (High)	305.45	
	CSK-770092-02	Center Support Kit (Low)	273.80	
		Slide Assemblies		
	CSA-770092-01	Cradle Slide Assembly (CCTV)	147.05	
	CSA-770092-02	Cradle Slide Assembly (DTE)	109.65	
	CSA-770092-03	Cradle Slide Assembly (CCTV Lower)	299.80	
	CSA-770092-04	Cradle Slide Assembly (CCTV)	245.05	
	CSA-770092-05	Cradle Slide Assembly (CCTV Upper)	266.80	
	CSA-770092-06	Cradle Slide Assembly (DTE)	267.95	*

Price List for FSS Consoles (Cont'd)

	EMCOR Part No.	Description Frame Assemblies	Unit Price	
*	DFS-770092-01	DF Support Assembly	$ 121.55	
	DFS-770092-05	DF Support Assembly	71.10	
	TRK-770092-01	Trim Kit CCTV Up DTE Down	59.15	
	TRK-770092-02	Trim Kit CCTV	26.40	
	TRK-770092-04	Trim Kit DTE	101.15	
	TRK-770092-05	Trim Kit DTE	37.20	
	TRK-770092-06	Trim Kit DTE	34.60	
	TRK-770092-07	Trim Kit CCTV	25.80	
		Panels		
	LCP-770092-01A	Lower Side Closure Panel	26.70	
	PNF-770092-01A	Formica Front Panel Upper	72.25	
	PNF-770092-02A	Formica Front Panel Lower	86.05	
	PNF-770092-03A	Formica Front Panel Single Slope	123.85	
	PNF-770092-04A	Formica Front Panel Lower	71.60	
	PNF-770092-05A	Formica Front Panel Upper	72.05	
	PNF-770092-06A	Formica Front Panel Lower Unit	77.10	
	PNF-770092-07A	Formica Front Panel Full Width	77.10	
	PNF-770092-11A	Formica Front Panel Full Width Upper	124.95	
	PNF-770092-12A	Formica Front Panel Full Width Lower	148.65	
	PNF-770092-13A	Formica Front Panel Full Width	140.65	
	PNF-770092-14A	Formica Front Panel	70.30	
	RPN-770092-01	Rear Closure Panel	64.05	
	RPN-770092-02	Rear Closure Panel	46.30	
	RPN-770092-03	Rear Closure Panel	50.95	
	RPN-770092-04	Rear Closure Panel	52.50	
	RPN-770092-05	Rear Closure Panel	63.85	
	RPN-770092-15	Rear Closure Panel	38.95	
	RPN-770092-16	Rear Closure Panel	38.95	
	SSP-770092-05L or R	Side Panel	237.50	
	SSP-770092-11L or R	Side Panel	245.80	
	SSP-770092-12L or R	Side Panel	232.10	
	SSP-770092-15	Side Panel	55.25	
	SSP-770092-21L or R	Short Side Panel	134.15	
	SSP-770092-22L or R	Short Side Panel	123.25	
	SSP-770092-25L or R	Short Side Panel	142.00	*

Price List for FSS Consoles (Cont'd)

	EMCOR Part No.	Description Frame Assemblies	Unit Price	
		Mounting and Support Angles/Channel Adaptors		
*	MA-770092-01	Side Mounting Angle Lower	$ 24.50	
	MA-770092-02	Side Mounting Angle Upper	21.20	
	MA-770092-04	Side Mounting Angle	24.25	
	USB-770092-01	Upper Center Support Bracket	24.05	
	APB-770092-01L & R	Channel Adaptor	107.20	*