

TEXTRON AVIATION INC.
AIRCRAFT DIVISION
WICHITA, KANSAS 67277

Gogo Cabin Connectivity Option ICA Supplement

MODEL NO: 700

**SUPPLEMENT NO: ICA-700-23-00001A
SUPPLEMENT DATE: 2/7/2022**

TEXTRON AVIATION INC.
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REVISIONS

ICA-700-23-00001	Rev: A	Date: Feb 7/2022
ICA Summary	Pages 1-5	
Manuals Affected	Description	Title
Maintenance Manual	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 1 of the Model 700 Maintenance Manual rendering this ICA Supplement Obsolete. 	
Appendix A: Illustrated Parts Catalog	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 1 of the Model 700 Illustrated Parts Catalog rendering this ICA Supplement Appendix Obsolete. 	
Appendix B: Wiring Diagram Manual	<ul style="list-style-type: none"> This ICA supplement was incorporated in Revision 1 of the Model 700 Wiring Diagram Manual rendering this ICA Supplement Appendix Obsolete. 	

ICA-700-23-00001	Rev: -	Date: Nov 25/2019
ICA Summary	Pages 1-10	
Manuals Affected	Description	Title
Maintenance Manual	Supplier Publication List pages 1-13	Supplier Publication List
<ul style="list-style-type: none"> Adds the Gogo Business Aviation AVANCE L5i and the L5 General Installation Guidance Manual. Adds the Iridium NextGen ST 4300 Installation Manual. 		
Maintenance Manual	06-40-00 pages 1-53	Access Plates and Panels Identification - Description and Operation
<ul style="list-style-type: none"> Adds the serialization to the Media Share Port (UK501) and the PC Data Port (UK502) to Table 5. Adds the serialization to the Aircell ATG Antenna (YY591/YY587) and adds the forward/aft Gogo Dual Directional Antenna (YY592/YY593) to Table 6. 		
Maintenance Manual	06-60-00 pages 1-6	Airplane Antenna Locations - Description and Operation
<ul style="list-style-type: none"> Adds the fwd and aft Gogo Antennas. 		
Maintenance Manual	23-00-00 pages 1-3	Communications - General
<ul style="list-style-type: none"> Adds the Gogo ST 4300 Iridium Phone System, Gogo Smart Cabin System, and Gogo Avance L5 Broadband System to the Description. Adds the USB Device to Table 1. 		

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Maintenance Manual	23-12-00 pages 1-2	Gogo ST 4300 Iridium Phone System - Description and Operation
	23-12-00 page 101	Gogo ST 4300 Iridium Phone System - Troubleshooting
	23-12-00 pages 501-503	Gogo ST 4300 Iridium Phone System - Adjustment/Test
	23-12-05 pages 401-403	Gogo ST 4300 Satellite Transceiver - Removal/Installation
<ul style="list-style-type: none"> • Adds the Gogo ST 4300 Iridium Phone System. 		
Maintenance Manual	23-14-00 pages 1-2	Gogo Smart Cabin System - Description and Operation
	23-14-05 pages 401-403	Gogo Smart Cabin System Router - Removal/Installation
<ul style="list-style-type: none"> • Adds the Gogo Smart Cabin System. 		
Maintenance Manual	23-15-00 pages 1-4	Thrane and Thrane Aviator 300 Swiftbroadband System - Description and Operation
<ul style="list-style-type: none"> • Adds information about the Gogo Avance L5 Broadband System and the Gogo Smart Cabin System. 		
Maintenance Manual	23-15-00 pages 501-508	Thrane and Thrane Aviator 300 Swiftbroadband System - Adjustment/Test
<ul style="list-style-type: none"> • Adds the Thrane and Thrane Aviator 300 SwiftBroadband System Configuration. • Adds the serialization to the different operational checks. 		
Maintenance Manual	23-15-05 pages 401-405	Thrane and Thrane TT-5006 Satcom Intermediate Gain Antenna (IGA) - Removal/Installation
	23-15-10 pages 401-403	Thrane and Thrane TT-5019A Iridium Filter - Removal/Installation
	23-15-15 pages 401-404	Thrane and Thrane TT-5040A Swiftbroadband Unit (SBU) - Removal/Installation
	23-15-20 pages 401-403	Thrane and Thrane TT-5040A-001 Configuration Module - Removal/Installation
	23-15-25 pages 401-403	Thrane and Thrane TT-5016A High Power/Low Noise Amplifier and Duplexer (HLD) - Removal/Installation
<ul style="list-style-type: none"> • Revised the return to service for the Post-Maintenance Checks. 		

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Maintenance Manual	23-16-00 pages 1-3	Aircell ATG 4000 Broadband System - Description and Operation
	23-16-00 pages 101-103	Aircell ATG 4000 Broadband System - Troubleshooting
	23-16-00 pages 501-504	Aircell ATG 4000 Broadband System - Adjustment/Test
	23-16-05 pages 401-405	Aircell Air-to-Ground (ATG) Antenna - Removal/Installation
	23-16-10 pages 401-403	Aircell ATG 4000 Broadband Transceiver - Removal/Installation
	23-16-15 pages 401-403	Aircell ATG 4000 Configuration Module - Removal/Installation
	23-18-00 pages 1-3	Aircell Axxess II Iridium Phone System - Description and Operation
	23-18-00 pages 101-102	Aircell Axxess II Iridium Phone System - Troubleshooting
	23-18-00 pages 501-503	Aircell Axxess II Iridium Phone System - Adjustment/Test
	23-18-05 pages 401-403	Aircell Axxess II Satellite Transceiver - Removal/Installation
<ul style="list-style-type: none"> Adds the serialization for Airplanes -0001 thru -0016. 		
Maintenance Manual	23-18-10 pages 401-403	Aircell Axxess II Dual Inmarsat Filter - Removal/Installation
	23-18-15 pages 401-404	Aircell Axxess II Dual Iridium Antenna - Removal/Installation
<ul style="list-style-type: none"> Revised the return to service for the Post-Maintenance Checks. 		
	23-18-20 pages 401-403	Aircell Axxess II Cabin Telecom Router (CTR) - Removal/Installation
<ul style="list-style-type: none"> Adds the serialization for Airplanes -0001 thru -0016. 		

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Maintenance Manual	23-19-00 pages 1-3	Gogo Avance L5 Broadband System - Description and Operation
	23-19-00 pages 101-103	Gogo Avance L5 Broadband System - Troubleshooting
	23-19-00 pages 501-504	Gogo Avance L5 Broadband System - Adjustment/Test
	23-19-05 pages 401-404	Gogo Dual Directional Antenna - Removal/Installation
	23-19-10 pages 401-405	Gogo Avance L5 Transceiver - Removal/Installation
	23-19-15 pages 401-403	Gogo Avance L5 Configuration Module - Removal/Installation
	23-19-20 pages 401-403	Media Share Port - Removal/Installation
	23-19-25 pages 401-403	PC Data Port - Removal/Installation
	23-19-30 pages 401-403	Remote Wi-Fi Antenna - Removal/Installation
	23-19-35 pages 401-403	Terrestrial Modem Antenna - Removal/Installation
<ul style="list-style-type: none"> • Adds the Gogo Avance L5 Broadband System. 		
Appendix A: Illustrated Parts Catalog	23-12-05 page 1	Gogo ST 4300 Satellite Transceiver
	23-14-00 page 1	Gogo Smart Cabin System
	23-16-00 page 1	Aircell ATG 4000 Broadband Air-to-Ground System
	23-19-00 pages 1-2	Gogo Avance L5 Broadband System
	23-19-05 page 1	Gogo Dual Directional Antenna
	23-19-20 page 1	Media Share and Data Panel Port
	23-19-30 page 1	Remote Wi-Fi Antenna
	23-19-35 page 1	Terrestrial Modem Antenna
Appendix B: Wiring Diagram Manual	23-16-01 Figure 01 pages 0-3	Broadband ATG
	23-16-01 Figure 02 pages 0-7	Broadband - ATG
	23-18-01 Figure 01 pages 0-3	Aircell Axxess
	23-18-01 Figure 02 pages 0-3	Gogo Iridium XCVR
	23-19-01 Figure 01 pages 0-7	MOD - Avance L5

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1. ICA Obsolescence

- A. This publication and its contents have been incorporated into the applicable manuals in the revisions noted above. Refer to the most current revision of the manuals listed above for the most up to date Instructions for Continued Airworthiness.

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APPENDIX A: ILLUSTRATED PARTS CATALOG

- 2. This ICA supplement was incorporated in Revision 1 of the Model 700 Illustrated Parts Catalog rendering this ICA Supplement Appendix Obsolete.**

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APPENDIX B: WIRING DIAGRAM MANUAL

3. This ICA supplement was incorporated in Revision 1 of the Model 700 Wiring Diagram Manual rendering this ICA Supplement Appendix Obsolete.