STC GROUP LLC
480 RUDDIMAN DRIVE
MUSKEGON, MICHIGAN 49445-2783

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REVISION F

TRIO AUTO PILOT AVIONICS COMPATIBIITY LIST

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WRITTEN BY:	
	Paul Odum
APPROVED BY:	
	Jerry Hansen

REVISIONS

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Section:	Description
All	Initial Release
Section 1.0	Reformatted entire section to make Normal for bullet point sections.
Section 1.1	Added GNC 300XL, CNX 80 / GNS 480
Rev. C	Entire Document Updated with Trio Avionics supported avionics list
Rev. D	Header Info Updated, Added Garmin GPS 175, Garmin GNC 355, Garmin GNX 375. Edited Garmin 430W GPS Section. Edited Garmin 530W GPS Section. Changed 5XX Software. Added Garmin GPS 150XL to Garmin GPS 150 Section and Garmin GPS 155XL to Garmin GPS 155 Section. Updated Avidyne software version to 10.2.6.1. Removed Comma from cover page Rev – date of 31 March 2017. Added PN: to all part numbers. Added "AERA" model name to appropriate Garmin GPS units. Added software 5.80 to Garmin AERA 500 Section. Various format and font changes, Changed brand names to lowercase.
Rev. E	Renamed GPS Section, Added EFIS Section 2.0, Reformatted GPS Section to columns, Added Garmin G5, Aspen EFD1000 E5/Pro Max, Added iFly 740/740b
Rev. F	Edited Acronyms, Abbreviations & Symbols Section, Edited List of Tables, List of Figures and References, Section 2.0: Added Dynon Skyview HDX, Added Garmin Aera 760

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REFERENCES

The following documents form a part of this report. Unless a specific revision of one of these documents is specified, the revision in effect at the time of original issue of this document shall apply.

STC SA04230CH

ACRONYMS, ABBREVIATIONS, AND SYMBOLS

ER	**Engineering Record**
FAA	**Federal Aviation Administration**
GPS	**Global Position System**
OS	**Operating System**
PN	**Part Number**
SW	**Software**

1.0 GPS COMPATIBILITY

1.1 GARMIN

1.1.1 GNS/GNC/GPS 4XX

GNS 430W
PN: 011-01060-45
OS All up to 5.4
PN: 011-01060-50
OS All up to 5.4
PN: 011-01060-00
OS All up to 5.4
PN: 011-01060-10
OS All up to 5.4
PN: 011-01060-40
OS All up to 5.4

GNS 430
PN: 011-00280-00
OS All up to 3.30
PN: 011-00280-10
OS All up to 3.30
PN:011-00280-30
OS All up to 3.30

GPS 400W
PN: 011-01057-00
OS All up to 5.03
PN: 011-01057-10
OS All up to 5.3
PN: 011-01057-40
OS All up to 5.3
PN: 011-01057-50
OS All up to 5.3

GPS 400
PN: 011-00504-00
OS All up to 3.30
PN: 011-00504-10
OS All up to 3.30

GNC 420W
PN: 011-01058-00
OS All up to 5.3
PN: 011-01058-10
OS All up to 5.3
PN: 011-01058-40
OS All up to 5.3
PN: 011-01058-45
OS All up to 5.3
PN: 011-01058-50
OS All up to 5.3

GNC 420
PN: 011-00506-10
OS All up to 3.30
PN: 011-00506-30
OS All up to 3.30

1.1.2 GNS/GPS 5XX

GNS 530W
PN:011-01064-40
OS All up to 5.4
011-01064-45
OS All up to 5.4
011-01064-50
OS All up to 5.4
011-01064-00
OS All up to 5.4
011-01064-10
OS All up to 5.4

GNS 530
011-00550-00
OS All up to 3.30
PN:011-00550-10
OS All up to 3.30
PN: 011-00550-30
OS All up to 3.30

GPS 500W
PN: 011-01062-00
OS All up to 5.4
PN: 011-01062-10
OS All up to 5.4
PN: 011-01062-40
OS All up to 5.4
PN: 011-01062-50
OS All up to 5.4

GPS 500
PN: 011-00562-00
OS All up to 3.30
PN: 011-00562-10
OS All up to 3.30

1.1.3 APOLLO CNX 80 / GARMIN GNS 480

PN: 013-00181-11
OS 2.0
PN: 560-0984-01
OS 2.0
PN: 560-0982-01
OS 2.0
PN: 560-0985-01
OS 2.0

1.1.4 GTN SERIES

GTN 750
PN:010-00820-50
OS 6.11 to 6.30
PN: 011-02282-00
OS 6.11 to 6.30

GTN 650
PN: 010-00813-50
OS 6.11 to 6.30

1.1.5 AERA SERIES

Aera 500
PN: 010-00836-00
OS 2.20 to 5.80

Aera 510
PN:010-00836-11
OS 2.20 to 5.80

Aera 550
PN:010-00836-20
OS 2.20 to 5.80

Aera 560
PN: 010-00836-31
OS 2.20 to 5.80

Aera 660
PN:010-01518-00
OS 2.20 to 3.20

Aera 760
010-02303-00
OS 2.71

Aera 795
PN: 010-00967-00
OS 2.00 to 5.30

Aera 796
PN: 010-00967-11
OS 2.00 to 5.30

1.1.6 G3X

PN:010-01057-00 (01)
OS 2.00 to 6.41

1.1.7 GPS 55 AVD

PN: 010-01198-00
OS 2.20 to 5.60

1.1.8 GPS 90

PN: 010-00077-01

1.1.9 GPS 92

PN: 010-00168-01
OS All up to Version 2.07

1.1.10 GPS 150 & GPS 150XL

PN: 010-00062-00
PN: 010-00137-00

1.1.11 GPS 155 & GPS 155XL

PN: 010-10060-00
PN: 010-00159-00

1.1.12 GNC 250

PN: 010-00099-00

1.1.13 GNC 250XL

PN: 010-00122-00

1.1.14 GNC 300XL

PN: 010-00161-00
OS All up to 2.10

1.1.15 GPSMAP SERIES

GPSMAP 195	**GPSMAP 296**	**GPSMAP 496**
PN: 010-00083-00	PN: 010-00356-00	PN: 010-00578-00
OS 2.00 to 4.60	OS 2.30 to 6.10	OS 2.20 to 4.80
GPSMAP 196	**GPSMAP 396**	**GPSMAP 695**
010-00301-00	PN: 010-00425-00	PN: 010-00667-50
OS 2.00 to 4.60	OS 2.20 to 5.70	OS 2.00 to 7.70
GPSMAP 295	**GPSMAP 495**	**GPSMAP 696**
PN:010-00200-00	PN: 010-00573-00	PN: 010-00667-42
OS 2.00 to 2.50	OS 2.20 to 2.80	OS 2.00 to 7.70

1.1.16 GARMIN/APOLLO GX SERIES

GX 50	GX 55	GX 60	GX 65
PN: 999-99999-61	PN: 999-99999-62	PN: 999-99999-63	PN: 999-99999-64
OS 2.03 to 6.16.3	OS 2.03 to 6.16.3	OS 2.03 to 6.16.3	OS 2.03 to 6.16.3

1.1.17 GPS PILOT III

PN: 010-00125-00
OS 2.00 to 2.07
OS 2.10 to 2.12

1.1.18 GPS/GNC/GNX SERIES

GPS 175	GNC 355	GNX 375
PN: 010-01822-50	PN: 010-02232-51	PN: 010-01823-01
OS All up to 3.11	OS All up to 3.11	OS All up to 3.11

1.2 AVIDYNE

1.2.1 IFD SERIES

IFD 510
PN: 700-0182-010
PN: 700-0182-011
PN: 700-0182-110
PN: 700-0182-111
OS All up to 10.3.1.2

IFD545
PN: 700-00182-030
PN: 700-00182-031
PN: 700-00182-130
PN: 700-00182-131
OS All up to 10.3.1.2

IFD 410
PN: 700-00179-010
PN: 700-00179-110
OS All up to 10.3.1.2

IFD 540
PN: 700-00182-000
PN: 700-0182-001
PN: 700-0182-002
PN: 700-0182-100
PN: 700-0182-101
PN: 700-0182-012
OS All up to 10.3.1.2

IFD 550
PN: 700-00182-020
PN: 700-0182-021
PN: 700-0182-120
PN: 700-0182-121
OS All up to 10.3.1.2

IFD 440
PN: 700-00179-000
PN: 700-00179-100
OS All up to 10.3.1.2

1.3 AVMAP

1.4 EKP-III, IV, V

1.5 HONEYWELL / BENDIX KING

KMD 150
AV8OR
KSN 770

1.6 IFLY GPS

700
720
740
740b

1.7 LOWRANCE

100	300	600C	2000C
200	500	1000	5000

1.8 SKYFORCE

1.9 SKYMAP

1.10 ANYWHEREMAP

1.11 MOUNTAINSCOPE

2.0 EFIS COMPATABILITY

TRIO PRO PILOT AUTOPILOT WITH SOFTWARE VERSION 220322E, OR LATER

2.1 GARMIN

2.1.1 G5 (w/GAD 29B/D)

G5 PN: 011-03809-00 (Up to Software 8.20)

GAD 29B PN: 010-03236-11

GAD 29D PN: 010-03236-21

2.2 ASPEN

2.2.1 EFD1000 SERIES

EFD1000 E5

PN: 910-00101-001 (Up to Software 2.11)

PN: 910-00001-021 (Up to Software 2.12)

EFD1000 PRO MAX

PN: 910-00001-021 (Up to Software 2.12)

2.3 DYNON

2.3.1 SKYVIEW HDX (w/SV-ARINC-429 Converter)

SV-HDX800 (7” Display))

PN: 503473-000 Software 16.4.6)

SV-HDX1100 (10” Display)

PN: 503273-000 (Software 16.4.6)

SV-ARINC-429 ARINC 429 CONVERTER

PN: 503378-000