



Due to system, software, or source data limitations, some data items are excluded from the final database for the following products covered under Garmin's Type 2 LOA. The following lists detail those data items excluded for the 1408 cycle. (Note: Details of those data items excluded for cycle 1407 are also reprinted below following the cycle 1408 exclusions.)

The following issue affects all SBAS (WAAS) enabled Garmin Integrated Flight Decks (**G1000/Embraer Prodigy/Cirrus Perspective/G950/G900X, G2/3/5000**), **GNS 400W/500W-series**, and SBAS (WAAS) enabled **GNS 480/CNX80** units:

CDI (Course Deviation Indicator)/HSI (Horizontal Situation Indicator) scaling on a limited number of LNAV/VNAV, and LNAV+V approaches is incorrect. LPV approaches and LNAV approaches without advisory (+V) vertical guidance are not affected. Please see the corresponding Garmin Service Advisory (SA1047) for additional information: <http://garmin.blogs.com/aviationalerts/2013/11/service-advisory-1047-rev-a-lnavnav-and-lnavv-full-scale-deflection.html>

The following approaches are available as LNAV only. The GNS 480/CNX80 database will be adjusted in a later cycle.

Airport	Approach	Region
BIEG	R22	Iceland
BIKR	R01	Iceland
DNMM	R18R	Nigeria
EDDC	R04	Germany
EDDC	R22	Germany
EDDE	R10	Germany
EDDE	R28	Germany
EDDF	R07CZ	Germany
EDDF	R07RZ	Germany
EDDF	R25CZ	Germany
EDDF	R25LZ	Germany
EDDG	R07	Germany
EDDG	R25	Germany
EDDH	R05	Germany
EDDH	R15	Germany
EDDH	R23	Germany
EDDH	R33	Germany
EDDK	R06	Germany
EDDK	R14L	Germany
EDDK	R14R	Germany
EDDK	R24	Germany
EDDK	R32L	Germany

EDDK	R32R	Germany
EDDL	R05L	Germany
EDDL	R05R	Germany
EDDL	R23L	Germany
EDDL	R23R	Germany
EDDM	R08L	Germany
EDDM	R08R	Germany
EDDM	R26L	Germany
EDDM	R26R	Germany
EDDN	R10	Germany
EDDP	R08L	Germany
EDDP	R08R	Germany
EDDP	R26L	Germany
EDDP	R26R	Germany
EDDS	R25	Germany
EDDT	R08L	Germany
EDDT	R08R	Germany
EDDT	R26L	Germany
EDDT	R26R	Germany
EDDV	R09L	Germany
EDDV	R09R	Germany
EDDV	R27L	Germany
EDDV	R27R	Germany
EDDW	R09	Germany
EDDW	R27	Germany
EDFQ	R29	Germany
EDNY	R06	Germany
EDNY	R24	Germany
EDQG	R08	Germany
EDQG	R26	Germany
EGAA	R07	United Kingdom
EGCC	R23L	United Kingdom
EGKK	R08L	United Kingdom
EGKK	R08R	United Kingdom
EGKK	R26L	United Kingdom
EGKK	R26R	United Kingdom
EGLL	R09L	United Kingdom
EGLL	R09R	United Kingdom
EGLL	R27L	United Kingdom
EGLL	R27R	United Kingdom
FMCH	R02	Madagascar

FMMI	R11	Madagascar
FMMI	R29	Madagascar
FMNM	R14	Madagascar
FMNM	R32	Madagascar
HKMO	R03	Kenya
H SOB	R19	Sudan
KNTD	R21	USA
KRND	R14R	USA
KRND	R32L	USA
KSTS	R14	USA
LEXJ	R29-Y	Spain
LFRB	R25L	France
LIRF	R25	Italy
LKPR	R06	Czech
LKPR	R12	Czech
LKPR	R24	Czech
LKPR	R30	Czech
LOWW	R11-Z	Austria
LOWW	R16-Z	Austria
LOWW	R29-Z	Austria
LOWW	R34	Austria
LSZH	R14	Switzerland
MTPP	R10	Haiti
MUHG	R23	Cuba
NZPM	R25	New Zealand
OTBD	R33	Qatar
OTHH	R16L	Qatar
OTHH	R16R	Qatar
OTHH	R34L	Qatar
OTHH	R34R	Qatar
OYSN	R36	Yemen Arab Rep
PAUT	R27	Alaska
RJOI	R02	Japan
RPLP	R06	Philippines
RPLP	R24	Philippines
RPME	R12	Philippines
RPME	R30	Philippines
RPMZ	R09	Philippines
RPMZ	R27	Philippines
RPVI	R02	Philippines
RPVI	R20	Philippines

RPVP	R27	Philippines
SBCT	R29	Brazil
VOCI	R27	India
VRMM	R18	Maldives
VRMM	R36	Maldives
WSSS	R02L	Singapore

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X, G2/3/5000, GTN 6xx/7xx series** product families and **GNC 430W/530W** product families. This issue has been resolved in the GNS 400W/500W Series with a software upgrade, details provided in the following Service Document link:
<http://garmin.blogs.com/aviationalerts/2014/02/gns-400w500w-series-software-upgrade-to-main-software-version-510.html>

The following approaches have been removed due to issues with CDI scaling. Please see the corresponding Garmin Service Advisory (SA1344) for additional information:
<http://garmin.blogs.com/aviationalerts/2013/12/service-advisory-1344-rev-a-lpv-and-lnavnav-approach-full-scale-deflection.html>

LSZG, RNAV 25

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X, G2/3/5000, GTN 6xx/7xx series** product families and **GNS 400W/500W** product families. This issue has been resolved in the GNS 400W/500W Series with a software upgrade, details provided in the following Service Document link:
<http://garmin.blogs.com/aviationalerts/2014/02/gns-400w500w-series-software-upgrade-to-main-software-version-510.html>

The following RNAV (GPS) approaches have been removed due to an issue with the lack of a descent angle on approaches that have an LP service level. For additional details, see Service Advisory 1372:
<http://garmin.blogs.com/aviationalerts/2013/12/service-advisory-1372-rev-a-unavailable-rnav-gps-approaches-due-to-lack-of-vda.html>

17M R18
17M R36
1MO R26
2W5 R02
35A R05
35A R23
3MY R18
42A R03
4D0 R09
4G5 R25
4J5 R10
4J5 R28
5R1 R12
5R1 R30
7G8 R11
7G8 R29

8A3	R03
9G3	R07
9G3	R25
C75	R13
D95	R18
D95	R36
I12	R28
I68	R19
K15	R14
K15	R32
KACQ	R33
KAHH	R18
KALX	R18
KAND	R35
KBDN	R16-Y
KBUU	R11
KBUU	R29
KCBE	R23
KCDI	R22
KCIR	R14
KCMD	R02
KCUL	R36
KDLL	R19
KEBA	R11
KEBA	R29
KFCM	R36
KGTG	R30
KGUR	R32
KHEZ	R18
KHEZ	R31
KHEZ	R36
KHTL	R09
KHTL	R27
KIOB	R03
KJVV	R30
KLMS	R35
KLUX	R26
KMMK	R36
KMMS	R20
KMNF	R10
KMNF	R28
KMNM	R32
KMXA	R18
KOJA	R35
KOMN	R26
KOQW	R15
KPHD	R14
KSEE	R17
KSFY	R13
KTEW	R10
KTEW	R28
KTOI	R14
KTOI	R32
KTVC	R18
KWAL	R10
MO3	R19

PACE R26
PACX R01
PAHO R04-Y
W96 R11
W96 R29
Y49 R15
Y49 R33

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X** product families with GDU software prior to v10.00 and **GNC 430W/530W** product families with software prior to v3.20:

LPV approaches at airports with a 3-character identifier (e.g., "1G3") will only display and function as LNAV approaches. Since software updates are available to address this issue, the list of affected airports is no longer specifically maintained. Please see the corresponding Garmin Service Advisory for additional information:

<http://garmin.blogs.com/aviationalerts/2013/11/service-advisory-0825-rev-a-lpv-and-lnavnav-approaches-with-three-character-airport-identifiers-.html>

The following issue affects all Garmin aviation navigation databases:

Garmin is purposefully removing RNAV procedures which reference waypoints that do not have a WGS-84 or NAD-83 map datum associated with their position. Please see the corresponding GarminNavData Alert for additional information:

<http://garmin.blogs.com/aviationalerts/2013/06/rnav-procedures-with-non-wgs-84-datums.html>

The following approaches have been excluded due to this issue:

Airport	Approach	Region
FLKK	R10	Zambia
FLKK	R28	Zambia
FXMM	R04	Lesotho
FXMM	R22	Lesotho
NSFA	R08	Am/W Samoa
NSFA	R26	Am/W Samoa
OOTH	R17	Oman
OOTH	R35	Oman
SARE	D03-8	Argentina
SARE	D21-4	Argentina
SVAC	R29	Venezuela
SVSO	R30-Y	Venezuela
SVSO	R30-Z	Venezuela
UCFM	R08	Kyrgyzstan
UDYZ	R09	Armenia

WBAK	P055	Brunei/Malaysia
WBAK	P235	Brunei/Malaysia

The following SID/STARs have been excluded due to this issue:

Airport	SID/STARs	Region
DIAP	TAVA1D	Ivory Coast
DIAP	TAVA1R	Ivory Coast
FEFF	EBU2KB	Central African Republic
FEFF	EBUL2A	Central African Republic
FEFF	EBUL2K	Central African Republic
FEFF	RUV2KB	Central African Republic
FEFF	RUVN2A	Central African Republic
FEFF	RUVN2K	Central African Republic
FEFF	SOM2KB	Central African Republic
FEFF	SOMS2A	Central African Republic
FEFF	SOMS2K	Central African Republic
FEFF	VOM2KB	Central African Republic
FEFF	VOME2A	Central African Republic
FEFF	VOME2K	Central African Republic
FLHN	AMBI1A	Zambia
FLHN	APMA1A	Zambia
FLHN	APMA1B	Zambia
FLHN	APMI1A	Zambia
FLHN	APMI1B	Zambia
FLHN	AVOM1A	Zambia
FLHN	AVOM1B	Zambia
FLHN	AVOR1A	Zambia
FLHN	AVOR1B	Zambia
FLHN	EKBE1A	Zambia
FLHN	EXOB1A	Zambia
FLHN	EXOB1B	Zambia

FLHN	FA1A	Zambia
FLHN	FA1B	Zambia
FLKK	APDE1A	Zambia
FLKK	APDE1B	Zambia
FLKK	APNO1A	Zambia
FLKK	APNO1B	Zambia
FLKK	EGNI1A	Zambia
FLKK	EGNI1B	Zambia
FLKK	EKBI1A	Zambia
FLKK	EKBI1B	Zambia
FLKK	IBNO1A	Zambia
FLKK	IBNO1B	Zambia
FLKK	KARI1A	Zambia
FLKK	KARI1B	Zambia
FMNM	AGSE1D	Madagascar
FMNM	AGSE1K	Madagascar
FZQA	SOBT1A	Dem Congo
FZQA	SOBT1B	Dem Congo
NSFA	BIGE1B	Am/W Samoa
NSFA	BIGE1C	Am/W Samoa
NSFA	DORO1B	Am/W Samoa
NSFA	DORO1C	Am/W Samoa
NSFA	ISDO1B	Am/W Samoa
NSFA	ISDO1C	Am/W Samoa
NSFA	LANA1B	Am/W Samoa
NSFA	LANA1C	Am/W Samoa
NSFA	LAVE1B	Am/W Samoa
NSFA	ODUM1B	Am/W Samoa
NSFA	ODUM1C	Am/W Samoa
NSFA	PONA1B	Am/W Samoa
NSFA	PONA1C	Am/W Samoa
NSFA	SAMV1B	Am/W Samoa
NSFA	SAMV1C	Am/W Samoa
NSFA	UVUT1B	Am/W Samoa
NSFA	UVUT1C	Am/W Samoa
SBBH	VAL1	Brazil
SBIP	PERI1B	Brazil
SVSO	BISUS1	Venezuela
UBBB	ABRO1A	Azerbaijan
UBBB	ABRO1C	Azerbaijan
UBBB	ABRO1F	Azerbaijan

UBBB	ABRO1H	Azerbaijan
UBBB	AGDA1A	Azerbaijan
UBBB	AGDA1B	Azerbaijan
UBBB	AGDA1C	Azerbaijan
UBBB	AGDA1D	Azerbaijan
UBBB	AGDA1E	Azerbaijan
UBBB	AGDA1F	Azerbaijan
UBBB	AGDA1G	Azerbaijan
UBBB	AGDA1H	Azerbaijan
UBBB	AMOK1B	Azerbaijan
UBBB	AMOK1D	Azerbaijan
UBBB	AMOK1E	Azerbaijan
UBBB	AMOK1G	Azerbaijan
UBBB	BETE1A	Azerbaijan
UBBB	BETE1C	Azerbaijan
UBBB	BETE1F	Azerbaijan
UBBB	BETE1H	Azerbaijan
UBBB	EKRA1B	Azerbaijan
UBBB	EKRA1D	Azerbaijan
UBBB	EKRA1E	Azerbaijan
UBBB	EKRA1G	Azerbaijan
UBBB	ERLE1B	Azerbaijan
UBBB	ERLE1D	Azerbaijan
UBBB	ERLE1E	Azerbaijan
UBBB	ERLE1G	Azerbaijan
UBBB	GILA1A	Azerbaijan
UBBB	GILA1B	Azerbaijan
UBBB	GILA1C	Azerbaijan
UBBB	GILA1D	Azerbaijan
UBBB	GILA1E	Azerbaijan
UBBB	GILA1F	Azerbaijan
UBBB	GILA1G	Azerbaijan
UBBB	GILA1H	Azerbaijan
UBBB	INSA1A	Azerbaijan
UBBB	INSA1B	Azerbaijan
UBBB	INSA1C	Azerbaijan
UBBB	INSA1D	Azerbaijan
UBBB	INSA1E	Azerbaijan
UBBB	INSA1F	Azerbaijan
UBBB	INSA1G	Azerbaijan
UBBB	INSA1H	Azerbaijan

UBBB	KUPA1A	Azerbaijan
UBBB	KUPA1C	Azerbaijan
UBBB	KUPA1F	Azerbaijan
UBBB	KUPA1H	Azerbaijan
UBBB	MOSU1B	Azerbaijan
UBBB	MOSU1D	Azerbaijan
UBBB	MOSU1E	Azerbaijan
UBBB	MOSU1G	Azerbaijan
UBBB	NOBV1E	Azerbaijan
UBBB	NOBV1F	Azerbaijan
UBBB	NOBV1G	Azerbaijan
UBBB	NOBV1H	Azerbaijan
UBBB	RASA1B	Azerbaijan
UBBB	RASA1D	Azerbaijan
UBBB	RASA1E	Azerbaijan
UBBB	RASA1G	Azerbaijan
UBBB	ROPK1A	Azerbaijan
UBBB	ROPK1C	Azerbaijan
UBBB	ROPK1F	Azerbaijan
UBBB	ROPK1H	Azerbaijan
UDYZ	GOSI3A	Armenia
UDYZ	SEVA3A	Armenia
VDPP	BAVE1A	Kampuchea
VDPP	BAVET1	Kampuchea
VDPP	DALI1B	Kampuchea
VDPP	EATD1A	Kampuchea
VDPP	SEYH1B	Kampuchea
VDPP	SEYHA1	Kampuchea
VDSR	KULE1A	Kampuchea
VDSR	KULE1B	Kampuchea
VDSR	NOKO1A	Kampuchea
VDSR	NOKO1B	Kampuchea
VMMC	BIGR1A	Macau
VMMC	BIGR7A	Macau
VMMC	BIGR7D	Macau
VOTV	DINKA	India
VOTV	GAKOT	India
VOTV	HIBUS	India
VOTV	RAMPU	India
VOTV	SANOT	India
WBAK	ARR05	Brunei/Malaysia

WBAK	ARR23	Brunei/Malaysia
WBAK	DEP05	Brunei/Malaysia
WBAK	DEP23	Brunei/Malaysia
WIII	CA1B	Indonesia
WIII	CA1C	Indonesia
WIII	PW1A	Indonesia
WIII	PW1B	Indonesia
WIII	PW1C	Indonesia
WIII	PW1D	Indonesia
ZBTJ	KALB9A	China
ZBTJ	KALB9B	China
ZBTJ	LADI9B	China
ZBTJ	LADI9C	China
ZBTJ	LADI9D	China
ZBTJ	LADI9F	China
ZBTJ	VYK9B	China
ZBTJ	VYK9C	China
ZBTJ	VYK9D	China
ZBTJ	VYK9F	China
ZGSZ	LOV1W	China
ZGSZ	LOV1X	China
ZGSZ	LOV1Y	China
ZGSZ	LOV1Z	China
ZGSZ	MEP9W	China
ZGSZ	MEP9X	China
ZGSZ	MEP9Y	China
ZGSZ	MEP9Z	China
ZHCC	TMX1X	China
ZHCC	TMX1Y	China
ZHCC	TMX3X	China
ZHCC	TMX9X	China
ZHCC	TMX9Y	China
ZHCC	WXI1X	China
ZHCC	WXI1Y	China
ZHCC	WXI3X	China
ZLLL	JTA19A	China
ZLLL	OMB07A	China
ZLLL	OMB08A	China
ZLLL	OMB08D	China
ZLLL	OMB09A	China
ZLLL	OMB09D	China

ZLLL	OMB18A	China
ZLLL	OMB19A	China
ZLLL	OMB19D	China
ZLXY	HO2X	China
ZLXY	HO2Y	China
ZLXY	NSH7W	China
ZLXY	NSH8Z	China
ZLXY	NUGL9X	China
ZLXY	NUGL9Y	China
ZPPP	MEB1W	China
ZPPP	MEB1X	China
ZPPP	MEB1Y	China
ZPPP	MEB1Z	China
ZPPP	MEB2Y	China
ZPPP	MEB2Z	China
ZSFZ	BZ51J	China
ZSFZ	BZ52J	China
ZSFZ	BZ53J	China
ZSFZ	BZ54J	China
ZSFZ	BZ55J	China
ZSFZ	BZ56J	China
ZSFZ	BZ61K	China
ZSFZ	BZ62K	China
ZSFZ	BZ63K	China
ZSFZ	BZ64K	China
ZSFZ	BZ66K	China
ZSPD	AND11F	China
ZSPD	AND11G	China
ZSPD	AND11H	China
ZSPD	AND11X	China
ZSPD	AND12I	China
ZSPD	AND12J	China
ZSPD	AND12K	China
ZSPD	AND12X	China
ZSPD	AND21X	China
ZSPD	AND22I	China
ZSPD	AND22J	China
ZSPD	AND22K	China
ZSPD	AND22X	China
ZSPD	AND26I	China
ZSPD	AND26J	China

ZSPD	AND26K	China
ZSPD	BK11F	China
ZSPD	BK11G	China
ZSPD	BK11H	China
ZSPD	BK12I	China
ZSPD	BK12J	China
ZSPD	BK12K	China
ZSPD	BK22I	China
ZSPD	BK22J	China
ZSPD	BK22K	China
ZSPD	BK24I	China
ZSPD	BK24J	China
ZSPD	BK24K	China
ZUCK	ALD8X	China
ZUCK	ALD9X	China
ZUCK	ALD9Y	China
ZUCK	APU9X	China
ZUCK	APU9Y	China
ZUCK	OTL9X	China
ZUCK	OTL9Y	China

The following airways have been excluded due to this issue:

Airway Identifier	Area
G662	Africa
M740	Africa
UB413	Africa
UM214	Africa
UM215	Africa
UM216	Africa
UM609	Africa
UM651	Africa
UM652	Africa
UM665	Africa
UM731	Africa
UM998	Africa
UN183	Africa
UP126	Africa
UP32	Africa
UQ579	Africa
UQ580	Africa
UR401	Africa

UR780	Africa
UT136	Africa
UT143	Africa
UT252	Africa
UT253	Africa
UT281	Africa
UT325	Africa
UT356	Africa
UT358	Africa
UT384	Africa
UT386	Africa
UT395	Africa
UT419	Africa
UT428	Africa
UV790	Africa
B213	Eastern Europe
G212	Eastern Europe
L125	Eastern Europe
L642	Eastern Europe
M737	Eastern Europe
M771	Eastern Europe
N37	Eastern Europe
N82	Eastern Europe
T915	Eastern Europe
L341	Latin America
T6	Latin America
UL341	Latin America
UM795	Latin America
UT6	Latin America
L626	Middle East
N628	Middle East
P628	Middle East
Q13	Middle East
M505	Pacific
M646	Pacific
M771	Pacific
T218	South America
T242	South America
T244	South America
T246	South America
T319	South America

T329	South America
T659	South America
UL216	South America
UL793	South America
UL795	South America
UM414	South America
UM529	South America
UM662	South America
UM664	South America
UM668	South America
UM778	South America
UM784	South America
UM793	South America
UT218	South America
UT659	South America
P648	South Pacific

The following data items are excluded from the **GNS 400/500** (non-WAAS) database:

ILSs (Localizers):

- LOWI, OEJ (Austria)

VORs:

- MFNN (Taiwan)
- MGHE (Italy)

NDBs:

- PS10 (Saudi Arabia)

Approaches:

- LOWI, LDMW (Austria)
- RNAV Approaches with waypoints containing non-WGS 84 datums (see list below)

SIDs:

- RNAV SIDs with waypoints containing non-WGS 84 datums (see list below)

STARs:

- RNAV STARs with waypoints containing non-WGS 84 datums (see list below)

Special Use Airspaces:

- (D)-401, Russia
- (D)-404, Russia
- (G)-12, Netherlands
- (G)-12A, Netherlands
- BOVEN-LEEUVEN, Netherlands
- CANADA ADIZ, Canada

- CHOOZ (P)-38, France
- DE PEEL A (R)-1A, Netherlands
- DE PEEL B (R)-1B, Netherlands
- FEITSCH, Luxembourg
- GLIDER AREA AMEIDE, Netherlands
- GLIDER AREA AMERICA, Netherlands
- GLIDER AREA DE PEEL, Netherlands
- GLIDER AREA EINDHOVEN, Netherlands
- GLIDER AREA GENDT, Netherlands
- GLIDER AREA GILZE-RIJEN, Netherlands
- GLIDER AREA GRIENDTSVEEN, Netherlands
- GLIDER AREA LANGERAK, Netherlands
- GLIDER AREA MALDEN, Netherlands
- GLIDER AREA MOERGESTEL, Netherlands
- GLIDER AREA NISTELRODE, Netherlands
- GLIDER AREA NOORDELOOS, Netherlands
- GLIDER AREA NUMANSDORP, Netherlands
- GLIDER AREA SCHALKWIJK, Netherlands
- GLIDER AREA SCHINVELD, Netherlands
- GLIDER AREA SCHINVELD SECTOR B, Netherlands
- GLIDER AREA SEPPE, Netherlands
- GLIDER AREA STERKSEL, Netherlands
- GLIDER AREA VOLKEL, Netherlands
- GLIDER AREA WOENSDRECHT, Netherlands
- HAGHORST, Netherlands
- HOFFELT (K)-03, Luxembourg
- LITHOIJEN, Netherlands
- PJE AREA ETTEN-LEUR, Netherlands
- PJE AREA OUD GASTEL, Netherlands
- PJE AREA REGTE HEIDE, Netherlands
- PJE AREA RHOON, Netherlands
- PJE AREA RIJSBERGEN, Netherlands
- PJE AREA SCHIJF, Netherlands
- PJE AREA WERNHOUT, Netherlands
- PJE AREA WIJK BIJ DUURSTEDEN, Netherlands
- REEK (D)-62, Netherlands
- REYKJAVIK CTA, Iceland
- REYKJAVIK CTA OCEANIC NORTH SE, Iceland
- RHENEN/GREBBEBERG (R)-19, Netherlands
- RIEL (D)-63, Netherlands
- RUCPHENSE HEIDE (R)-57, Netherlands
- TRA KLEVE (R)-312, Germany
- USELDANGE GLIDER SECTOR NORTH, Luxembourg
- WAMEL, Netherlands
- WEELDE, Belgium
- WEILER (K)-04, Luxembourg
- ZOERSEL, Belgium
- ZUTENDAAL, Belgium



Due to system, software, or source data limitations, some data items are excluded from the final database for the following products covered under Garmin's Type 2 LOA. The following lists detail those data items excluded for the 1407 cycle.

The following issue affects all SBAS (WAAS) enabled Garmin Integrated Flight Decks (**G1000/Embraer Prodigy/Cirrus Perspective/G950/G900X, G2/3/5000**), **GNS 400W/500W-series**, and SBAS (WAAS) enabled **GNS 480/CNX80** units:

CDI (Course Deviation Indicator)/HSI (Horizontal Situation Indicator) scaling on a limited number of LNAV/VNAV, and LNAV+V approaches is incorrect. LPV approaches and LNAV approaches without advisory (+V) vertical guidance are not affected. Please see the corresponding Garmin Service Advisory (SA1047) for additional information: <http://garmin.blogs.com/aviationalerts/2013/11/service-advisory-1047-rev-a-lnavnav-and-lnavv-full-scale-deflection.html>

The following approaches are available as LNAV only. The GNS 480/CNX80 database will be adjusted in a later cycle.

Airport	Approach	Region
BIEG	R22	Iceland
BIKR	R01	Iceland
DNMM	R18R	Nigeria
EDDC	R04	Germany
EDDC	R22	Germany
EDDE	R10	Germany
EDDE	R28	Germany
EDDF	R07CZ	Germany
EDDF	R07RZ	Germany
EDDF	R25CZ	Germany
EDDF	R25LZ	Germany
EDDG	R07	Germany
EDDG	R25	Germany
EDDH	R05	Germany
EDDH	R15	Germany
EDDH	R23	Germany
EDDH	R33	Germany
EDDK	R06	Germany
EDDK	R14L	Germany
EDDK	R14R	Germany
EDDK	R24	Germany
EDDK	R32L	Germany

EDDK	R32R	Germany
EDDL	R05L	Germany
EDDL	R05R	Germany
EDDL	R23L	Germany
EDDL	R23R	Germany
EDDM	R08L	Germany
EDDM	R08R	Germany
EDDM	R26L	Germany
EDDM	R26R	Germany
EDDN	R10	Germany
EDDP	R08L	Germany
EDDP	R08R	Germany
EDDP	R26L	Germany
EDDP	R26R	Germany
EDDS	R25	Germany
EDDT	R08L	Germany
EDDT	R08R	Germany
EDDT	R26L	Germany
EDDT	R26R	Germany
EDDV	R09L	Germany
EDDV	R09R	Germany
EDDV	R27L	Germany
EDDV	R27R	Germany
EDDW	R09	Germany
EDDW	R27	Germany
EDFQ	R29	Germany
EDNY	R06	Germany
EDNY	R24	Germany
EDQG	R08	Germany
EDQG	R26	Germany
EGAA	R07	United Kingdom
EGCC	R23L	United Kingdom
EGKK	R08L	United Kingdom
EGKK	R08R	United Kingdom
EGKK	R26L	United Kingdom
EGKK	R26R	United Kingdom
EGLL	R09L	United Kingdom
EGLL	R09R	United Kingdom
EGLL	R27L	United Kingdom
EGLL	R27R	United Kingdom
FMCH	R02	Madagascar

FMMI	R11	Madagascar
FMMI	R29	Madagascar
FMNM	R14	Madagascar
FMNM	R32	Madagascar
HKMO	R03	Kenya
H SOB	R19	Sudan
KNTD	R21	USA
KRND	R14R	USA
KRND	R32L	USA
KSTS	R14	USA
LEXJ	R29-Y	Spain
LFRB	R25L	France
LIRF	R25	Italy
LKPR	R06	Czech
LKPR	R12	Czech
LKPR	R24	Czech
LKPR	R30	Czech
LOWW	R11-Z	Austria
LOWW	R16	Austria
LOWW	R29-Z	Austria
LOWW	R34	Austria
LSZH	R14	Switzerland
MTPP	R10	Haiti
MUHG	R23	Cuba
NZPM	R25	New Zealand
OTBD	R33	Qatar
OTHH	R16L	Qatar
OTHH	R16R	Qatar
OTHH	R34L	Qatar
OTHH	R34R	Qatar
OYSN	R18	Yemen Arab Rep
OYSN	R36	Yemen Arab Rep
RJOI	R02	Japan
RPLP	R06	Philippines
RPLP	R24	Philippines
RPME	R12	Philippines
RPME	R30	Philippines
RPMZ	R09	Philippines
RPMZ	R27	Philippines
RPVI	R02	Philippines
RPVI	R20	Philippines

RPVP	R27	Philippines
SBCT	R29	Brazil
VOCI	R27	India
VRMM	R18	Maldives
VRMM	R36	Maldives
WSSS	R02L	Singapore

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X, G2/3/5000, GTN 6xx/7xx series** product families and **GNC 430W/530W** product families. This issue has been resolved in the GNS 400W/500W Series with a software upgrade, details provided in the following Service Document link:
<http://garmin.blogs.com/aviationalerts/2014/02/gns-400w500w-series-software-upgrade-to-main-software-version-510.html>

The following approaches have been removed due to issues with CDI scaling. Please see the corresponding Garmin Service Advisory (SA1344) for additional information:
<http://garmin.blogs.com/aviationalerts/2013/12/service-advisory-1344-rev-a-lpv-and-lnavnav-approach-full-scale-deflection.html>

LSZG, RNAV 25

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X, G2/3/5000, GTN 6xx/7xx series** product families and **GNS 400W/500W** product families. This issue has been resolved in the GNS 400W/500W Series with a software upgrade, details provided in the following Service Document link:
<http://garmin.blogs.com/aviationalerts/2014/02/gns-400w500w-series-software-upgrade-to-main-software-version-510.html>

The following RNAV (GPS) approaches have been removed due to an issue with the lack of a descent angle on approaches that have an LP service level. For additional details, see Service Advisory 1372:
<http://garmin.blogs.com/aviationalerts/2013/12/service-advisory-1372-rev-a-unavailable-rnav-gps-approaches-due-to-lack-of-vda.html>

17M R18
17M R36
35A R05
35A R23
3MY R18
42A R03
4D0 R09
4G5 R25
4J5 R10
4J5 R28
5R1 R12
5R1 R30
7G8 R11
7G8 R29
8A3 R03

9G3	R07
9G3	R25
C75	R13
D95	R18
D95	R36
I12	R28
I68	R19
K15	R14
K15	R32
KACQ	R33
KAHH	R18
KALX	R18
KAND	R35
KBDN	R16-Y
KBUU	R11
KBUU	R29
KCDI	R22
KCIR	R14
KCMD	R02
KCUL	R36
KDLL	R19
KEBA	R11
KEBA	R29
KFCM	R36
KGTG	R30
KGUR	R32
KHEZ	R18
KHEZ	R31
KHEZ	R36
KHTL	R09
KHTL	R27
KIOB	R03
KJVW	R30
KLMS	R35
KLUX	R26
KMMK	R36
KMMS	R20
KMNF	R10
KMNF	R28
KMNM	R32
KMXA	R18
KOJA	R35
KOMN	R26
KOQW	R15
KPHD	R14
KSEE	R17
KSFY	R13
KTEW	R10
KTEW	R28
KTOI	R14
KTOI	R32
KTVC	R18
KWAL	R10
MO3	R19
PACE	R26
PACX	R01

PAHO R04-Y
W96 R11
W96 R29
Y49 R15
Y49 R33

The following issue affects **G1000, Embraer Prodigy, Cirrus Perspective, G950 and G900X** product families with GDU software prior to v10.00 and **GNC 430W/530W** product families with software prior to v3.20:

LPV approaches at airports with a 3-character identifier (e.g., "1G3") will only display and function as LNAV approaches. Since software updates are available to address this issue, the list of affected airports is no longer specifically maintained. Please see the corresponding Garmin Service Advisory for additional information:

<http://garmin.blogs.com/aviationalerts/2013/11/service-advisory-0825-rev-a-lpv-and-lnavnav-approaches-with-three-character-airport-identifiers-.html>

The following issue affects all Garmin aviation navigation databases:

Garmin is purposefully removing RNAV procedures which reference waypoints that do not have a WGS-84 or NAD-83 map datum associated with their position. Please see the corresponding GarminNavData Alert for additional information:

<http://garmin.blogs.com/aviationalerts/2013/06/rnav-procedures-with-non-wgs-84-datums.html>

The following approaches have been excluded due to this issue:

Airport	Approach	Region
FLKK	R10	Zambia
FLKK	R28	Zambia
FXMM	R04	Lesotho
FXMM	R22	Lesotho
NSFA	R08	Am/W Samoa
NSFA	R26	Am/W Samoa
OOTH	R17	Oman
OOTH	R35	Oman
SARE	D03-8	Argentina
SARE	D21-4	Argentina
SVAC	R29	Venezuela
SVSO	R30-Y	Venezuela
SVSO	R30-Z	Venezuela
UCFM	R08	Kyrgyzstan
UDYZ	R09	Armenia
WBAK	P055	Brunei/Malaysia
WBAK	P235	Brunei/Malaysia

The following SID/STARs have been excluded due to this issue:

Airport	SID/STARs	Region
DIAP	TAVA1D	Ivory Coast
DIAP	TAVA1R	Ivory Coast
FEFF	EBU2KB	Central African Republic
FEFF	EBUL2A	Central African Republic
FEFF	EBUL2K	Central African Republic
FEFF	RUV2KB	Central African Republic
FEFF	RUVN2A	Central African Republic
FEFF	RUVN2K	Central African Republic
FEFF	SOM2KB	Central African Republic
FEFF	SOMS2A	Central African Republic
FEFF	SOMS2K	Central African Republic
FEFF	VOM2KB	Central African Republic
FEFF	VOME2A	Central African Republic
FEFF	VOME2K	Central African Republic
FLHN	AMBI1A	Zambia
FLHN	APMA1A	Zambia
FLHN	APMA1B	Zambia
FLHN	APMI1A	Zambia
FLHN	APMI1B	Zambia
FLHN	AVOM1A	Zambia
FLHN	AVOM1B	Zambia
FLHN	AVOR1A	Zambia
FLHN	AVOR1B	Zambia
FLHN	EKBE1A	Zambia
FLHN	EXOB1A	Zambia
FLHN	EXOB1B	Zambia
FLHN	FA1A	Zambia
FLHN	FA1B	Zambia
FLKK	APDE1A	Zambia

FLKK	APDE1B	Zambia
FLKK	APNO1A	Zambia
FLKK	APNO1B	Zambia
FLKK	EGNI1A	Zambia
FLKK	EGNI1B	Zambia
FLKK	EKBI1A	Zambia
FLKK	EKBI1B	Zambia
FLKK	IBNO1A	Zambia
FLKK	IBNO1B	Zambia
FLKK	KARI1A	Zambia
FLKK	KARI1B	Zambia
FMNM	AGSE1D	Madagascar
FMNM	AGSE1K	Madagascar
FZQA	SOBT1A	Dem Congo
FZQA	SOBT1B	Dem Congo
NSFA	BIGE1B	Am/W Samoa
NSFA	BIGE1C	Am/W Samoa
NSFA	DORO1B	Am/W Samoa
NSFA	DORO1C	Am/W Samoa
NSFA	ISDO1B	Am/W Samoa
NSFA	ISDO1C	Am/W Samoa
NSFA	LANA1B	Am/W Samoa
NSFA	LANA1C	Am/W Samoa
NSFA	LAVE1B	Am/W Samoa
NSFA	ODUM1B	Am/W Samoa
NSFA	ODUM1C	Am/W Samoa
NSFA	PONA1B	Am/W Samoa
NSFA	PONA1C	Am/W Samoa
NSFA	SAMV1B	Am/W Samoa
NSFA	SAMV1C	Am/W Samoa
NSFA	UVUT1B	Am/W Samoa
NSFA	UVUT1C	Am/W Samoa
SBBH	VAL1	Brazil
SBIP	PERI1B	Brazil
SVSO	BISUS1	Venezuela
UBBB	ABRO1A	Azerbaijan
UBBB	ABRO1C	Azerbaijan
UBBB	ABRO1F	Azerbaijan
UBBB	ABRO1H	Azerbaijan
UBBB	AGDA1A	Azerbaijan
UBBB	AGDA1B	Azerbaijan

UBBB	AGDA1C	Azerbaijan
UBBB	AGDA1D	Azerbaijan
UBBB	AGDA1E	Azerbaijan
UBBB	AGDA1F	Azerbaijan
UBBB	AGDA1G	Azerbaijan
UBBB	AGDA1H	Azerbaijan
UBBB	AMOK1B	Azerbaijan
UBBB	AMOK1D	Azerbaijan
UBBB	AMOK1E	Azerbaijan
UBBB	AMOK1G	Azerbaijan
UBBB	BETE1A	Azerbaijan
UBBB	BETE1C	Azerbaijan
UBBB	BETE1F	Azerbaijan
UBBB	BETE1H	Azerbaijan
UBBB	EKRA1B	Azerbaijan
UBBB	EKRA1D	Azerbaijan
UBBB	EKRA1E	Azerbaijan
UBBB	EKRA1G	Azerbaijan
UBBB	ERLE1B	Azerbaijan
UBBB	ERLE1D	Azerbaijan
UBBB	ERLE1E	Azerbaijan
UBBB	ERLE1G	Azerbaijan
UBBB	GILA1A	Azerbaijan
UBBB	GILA1B	Azerbaijan
UBBB	GILA1C	Azerbaijan
UBBB	GILA1D	Azerbaijan
UBBB	GILA1E	Azerbaijan
UBBB	GILA1F	Azerbaijan
UBBB	GILA1G	Azerbaijan
UBBB	GILA1H	Azerbaijan
UBBB	INSA1A	Azerbaijan
UBBB	INSA1B	Azerbaijan
UBBB	INSA1C	Azerbaijan
UBBB	INSA1D	Azerbaijan
UBBB	INSA1E	Azerbaijan
UBBB	INSA1F	Azerbaijan
UBBB	INSA1G	Azerbaijan
UBBB	INSA1H	Azerbaijan
UBBB	KUPA1A	Azerbaijan
UBBB	KUPA1C	Azerbaijan
UBBB	KUPA1F	Azerbaijan

UBBB	KUPA1H	Azerbaijan
UBBB	MOSU1B	Azerbaijan
UBBB	MOSU1D	Azerbaijan
UBBB	MOSU1E	Azerbaijan
UBBB	MOSU1G	Azerbaijan
UBBB	NOBV1E	Azerbaijan
UBBB	NOBV1F	Azerbaijan
UBBB	NOBV1G	Azerbaijan
UBBB	NOBV1H	Azerbaijan
UBBB	RASA1B	Azerbaijan
UBBB	RASA1D	Azerbaijan
UBBB	RASA1E	Azerbaijan
UBBB	RASA1G	Azerbaijan
UBBB	ROPK1A	Azerbaijan
UBBB	ROPK1C	Azerbaijan
UBBB	ROPK1F	Azerbaijan
UBBB	ROPK1H	Azerbaijan
UDYZ	GOSI3A	Armenia
UDYZ	SEVA3A	Armenia
VDPP	BAVE1A	Kampuchea
VDPP	BAVET1	Kampuchea
VDPP	DALI1B	Kampuchea
VDPP	EATD1A	Kampuchea
VDPP	SEYH1B	Kampuchea
VDPP	SEYHA1	Kampuchea
VDSR	KULE1A	Kampuchea
VDSR	KULE1B	Kampuchea
VDSR	NOKO1A	Kampuchea
VDSR	NOKO1B	Kampuchea
VMMC	BIGR1A	Macau
VMMC	BIGR7A	Macau
VMMC	BIGR7D	Macau
VOTV	DINKA	India
VOTV	GAKOT	India
VOTV	HIBUS	India
VOTV	RAMPU	India
VOTV	SANOT	India
WBAK	ARR05	Brunei/Malaysia
WBAK	ARR23	Brunei/Malaysia
WBAK	DEP05	Brunei/Malaysia
WBAK	DEP23	Brunei/Malaysia

WIII	CA1B	Indonesia
WIII	CA1C	Indonesia
WIII	PW1A	Indonesia
WIII	PW1B	Indonesia
WIII	PW1C	Indonesia
WIII	PW1D	Indonesia
ZBTJ	KALB9A	China
ZBTJ	KALB9B	China
ZBTJ	LADI9B	China
ZBTJ	LADI9C	China
ZBTJ	LADI9D	China
ZBTJ	LADI9F	China
ZBTJ	VYK9B	China
ZBTJ	VYK9C	China
ZBTJ	VYK9D	China
ZBTJ	VYK9F	China
ZGSZ	LOV1W	China
ZGSZ	LOV1X	China
ZGSZ	LOV1Y	China
ZGSZ	LOV1Z	China
ZGSZ	MEP9W	China
ZGSZ	MEP9X	China
ZGSZ	MEP9Y	China
ZGSZ	MEP9Z	China
ZHCC	TMX1X	China
ZHCC	TMX1Y	China
ZHCC	TMX3X	China
ZHCC	TMX9X	China
ZHCC	TMX9Y	China
ZHCC	WXI1X	China
ZHCC	WXI1Y	China
ZHCC	WXI3X	China
ZLLL	JTA19A	China
ZLLL	OMB07A	China
ZLLL	OMB08A	China
ZLLL	OMB08D	China
ZLLL	OMB09A	China
ZLLL	OMB09D	China
ZLLL	OMB18A	China
ZLLL	OMB19A	China
ZLLL	OMB19D	China

ZLXY	HO2X	China
ZLXY	HO2Y	China
ZLXY	NSH7W	China
ZLXY	NSH8Z	China
ZLXY	NUGL9X	China
ZLXY	NUGL9Y	China
ZPPP	MEB1W	China
ZPPP	MEB1X	China
ZPPP	MEB1Y	China
ZPPP	MEB1Z	China
ZPPP	MEB2Y	China
ZPPP	MEB2Z	China
ZSFZ	BZ51J	China
ZSFZ	BZ52J	China
ZSFZ	BZ53J	China
ZSFZ	BZ54J	China
ZSFZ	BZ55J	China
ZSFZ	BZ56J	China
ZSFZ	BZ61K	China
ZSFZ	BZ62K	China
ZSFZ	BZ63K	China
ZSFZ	BZ64K	China
ZSFZ	BZ66K	China
ZSPD	AND11F	China
ZSPD	AND11G	China
ZSPD	AND11H	China
ZSPD	AND11X	China
ZSPD	AND12I	China
ZSPD	AND12J	China
ZSPD	AND12K	China
ZSPD	AND12X	China
ZSPD	AND21X	China
ZSPD	AND22I	China
ZSPD	AND22J	China
ZSPD	AND22K	China
ZSPD	AND22X	China
ZSPD	AND26I	China
ZSPD	AND26J	China
ZSPD	AND26K	China
ZSPD	BK11F	China
ZSPD	BK11G	China

ZSPD	BK11H	China
ZSPD	BK12I	China
ZSPD	BK12J	China
ZSPD	BK12K	China
ZSPD	BK22I	China
ZSPD	BK22J	China
ZSPD	BK22K	China
ZSPD	BK24I	China
ZSPD	BK24J	China
ZSPD	BK24K	China
ZUCK	ALD8X	China
ZUCK	ALD9X	China
ZUCK	ALD9Y	China
ZUCK	APU9X	China
ZUCK	APU9Y	China
ZUCK	OTL9X	China
ZUCK	OTL9Y	China

The following airways have been excluded due to this issue:

Airway Identifier	Area
G662	Africa
M740	Africa
UB413	Africa
UM214	Africa
UM215	Africa
UM216	Africa
UM609	Africa
UM651	Africa
UM652	Africa
UM665	Africa
UM731	Africa
UM998	Africa
UN183	Africa
UP126	Africa
UP32	Africa
UQ579	Africa
UQ580	Africa
UR401	Africa
UR780	Africa
UT136	Africa
UT143	Africa

UT252	Africa
UT253	Africa
UT281	Africa
UT325	Africa
UT356	Africa
UT358	Africa
UT384	Africa
UT386	Africa
UT395	Africa
UT419	Africa
UT428	Africa
UV790	Africa
B213	Eastern Europe
G212	Eastern Europe
L125	Eastern Europe
L642	Eastern Europe
M737	Eastern Europe
M771	Eastern Europe
N37	Eastern Europe
N82	Eastern Europe
T915	Eastern Europe
L341	Latin America
T6	Latin America
UL341	Latin America
UM795	Latin America
UT6	Latin America
L626	Middle East
N628	Middle East
P628	Middle East
Q13	Middle East
M505	Pacific
M646	Pacific
M771	Pacific
T218	South America
T242	South America
T244	South America
T246	South America
T659	South America
UL216	South America
UL793	South America
UL795	South America

UM414	South America
UM529	South America
UM662	South America
UM664	South America
UM778	South America
UM784	South America
UM793	South America
UT218	South America
UT222	South America
UT659	South America
P648	South Pacific

The following data items are excluded from the **GNS 400/500** (non-WAAS) database:

ILSs (Localizers):

- LOWI, OEJ (Austria)

VORs:

- MFNN (Taiwan)
- MGHE (Italy)

NDBs:

- PS10 (Saudi Arabia)

Approaches:

- LOWI, LDMW (Austria)
- RNAV Approaches with waypoints containing non-WGS 84 datums (see list below)

SIDs:

- RNAV SIDs with waypoints containing non-WGS 84 datums (see list below)

STARs:

- RNAV STARs with waypoints containing non-WGS 84 datums (see list below)

Special Use Airspaces:

- (D)-401, Russia
- (D)-404, Russia
- (G)-12, Netherlands
- (G)-12A, Netherlands
- BOVEN-LEEUVEN, Netherlands
- CANADA ADIZ, Canada
- CHOOZ (P)-38, France
- DE PEEL A (R)-1A, Netherlands
- DE PEEL B (R)-1B, Netherlands
- FEITSCH, Luxembourg
- GLIDER AREA AMEIDE, Netherlands
- GLIDER AREA AMERICA, Netherlands

- GLIDER AREA DE PEEL, Netherlands
- GLIDER AREA EINDHOVEN, Netherlands
- GLIDER AREA GENDT, Netherlands
- GLIDER AREA GILZE-RIJEN, Netherlands
- GLIDER AREA GRIENDTSVEEN, Netherlands
- GLIDER AREA LANGERAK, Netherlands
- GLIDER AREA MALDEN, Netherlands
- GLIDER AREA MOERGESTEL, Netherlands
- GLIDER AREA NISTELRODE, Netherlands
- GLIDER AREA NOORDELOOS, Netherlands
- GLIDER AREA NUMANSDORP, Netherlands
- GLIDER AREA SCHALKWIJK, Netherlands
- GLIDER AREA SCHINVELD, Netherlands
- GLIDER AREA SCHINVELD SECTOR B, Netherlands
- GLIDER AREA SEPPE, Netherlands
- GLIDER AREA STERKSEL, Netherlands
- GLIDER AREA VOLKEL, Netherlands
- GLIDER AREA WOENSDRECHT, Netherlands
- HAGHORST, Netherlands
- HOFFELT (K)-03, Luxembourg
- LITHOIJEN, Netherlands
- PJE AREA ETTEN-LEUR, Netherlands
- PJE AREA OUD GASTEL, Netherlands
- PJE AREA REGTE HEIDE, Netherlands
- PJE AREA RHOON, Netherlands
- PJE AREA RIJSBERGEN, Netherlands
- PJE AREA SCHIJF, Netherlands
- PJE AREA WERNHOUT, Netherlands
- PJE AREA WIJK BIJ DUURSTEDEN, Netherlands
- REEK (D)-62, Netherlands
- REYKJAVIK CTA, Iceland
- REYKJAVIK CTA OCEANIC NORTH SE, Iceland
- RHENEN/GREBBEBERG (R)-19, Netherlands
- RIEL (D)-63, Netherlands
- RUCPHENSE HEIDE (R)-57, Netherlands
- TRA KLEVE (R)-312, Germany
- USELDANGE GLIDER SECTOR NORTH, Luxembourg
- WAMEL, Netherlands
- WEELDE, Belgium
- WEILER (K)-04, Luxembourg
- ZOERSEL, Belgium
- ZUTENDAAL, Belgium