

NANU Template/Examples

FCSTDV TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: SVNXX (PRNXX) FORECAST OUTAGE JDAY JJJ/HHMM - JDAY JJJ/HHMM

1. NANU TYPE: FCSTDV
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: N/A
REF NANU DTG: N/A
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WILL BE UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSUPPORTCENTER](http://www.schriever.af.mil/gpsupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
MILITARY ALTERNATE - 14 AF AIR & SPACE OPERATIONS CENTER, DSN 276-
9994. COMM 805-606-9994.
V3SPACEAF.AOC@VANDENBERG.AF.MIL

FCSTMX TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYYSSS

SUBJ: SVNXX (PRNXX) FORECAST OUTAGE JDAY JJJ/HHMM - JDAY JJJ/HHMM

1. NANU TYPE: FCSTMX
NANU NUMBER: YYYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: N/A
REF NANU DTG: N/A
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WILL BE UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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FCSTEXTD TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: SVNXX (PRNXX) FORECAST OUTAGE EXTENDED UNTIL FURTHER NOTICE

1. NANU TYPE: FCSTEXTD
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: YYYYNNN
REF NANU DTG: DDHHMMZ MMM YYYY
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: UFN
STOP TIME ZULU: N/A
STOP CALENDAR DATE: N/A

2. CONDITION: THE FORECAST OUTAGE FOR GPS SATELLITE SVNXX (PRNXX) IS EXTENDED UNTIL FURTHER NOTICE.

3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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FCSTSUMM TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS
SUBJ: SVNXX (PRNXX) FORECAST OUTAGE SUMMARY JDAY JJJ/HHMM - JDAY
JJJ/HHMM

1. NANU TYPE: FCSTSUMM
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: YYYYNNN
REF NANU DTG: DDHHMMZ MMM YYYY
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WAS UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSUPPORTCENTER](http://www.schriever.af.mil/gpsupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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FCSTCANC TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS
SUBJ: SVN13 (PRN02) FORECAST OUTAGE CANCELLED

1. NANU TYPE: FCSTCANC
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: YYYYNNN
REF NANU DTG: DDHHMMZ MMM YYYY
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: CANCELLED
STOP TIME ZULU: N/A
STOP CALENDAR DATE: N/A

2. CONDITION: THE FORECAST OUTAGE FOR GPS SATELLITE SVNXX (PRNXX)
SCHEDULED FOR
JDAY JJJ (DD MMM YYYY) BEGINNING HHMM ZULU HAS BEEN CANCELLED.

3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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V3SPACEAF.AOC@VANDENBERG.AF.MIL

FCSTRESCD TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS
SUBJ: SVNXX (PRNXX) FORECAST OUTAGE RESCHEDULED

1. NANU TYPE: FCSTRESCD
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: YYYYNNN
REF NANU DTG: DDHHMMZ MMM YYYY
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WILL BE UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU. PLEASE REFERENCE NANU NUMBER YYYYNNN
DTG DDHHMMZ MMM YYYY FOR THE ORIGINAL OUTAGE TIME.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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FCSTUUFN TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYJJJ

SUBJ: SVNXXX (PRNXX) FORECAST OUTAGE SUMMARY JDAY JJJ/HHHH - UFN

1. NANU TYPE: FCSTUUFN
NANU NUMBER: YYYYSSS
NANU DTG: HHHHDDZ MMM YYYY
SVN: XXX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHHH
START CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXXX (PRNXX) WAS UNUSABLE ON JDAY 211
(30 JUL 2009) BEGINNING 0915 ZULU UNTIL FURTHER NOTICE.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, HTTP://WWW.NAVCEN.USCG.GOV
CIVIL AVIATION - FAA National Operations Control Center
MILITARY - GPS Support Center at HTTPS://GPS.AFSPC.AF.MIL/GPSOC, DSN 560-2541,
COMM 719-567-2493, GPS_SUPPORT@SCHRIEVER.AF.MIL, HTTP://WWW.SCHRIEVER.AF.MIL/GPS
MILITARY ALTERNATE - JOINT SPACE OPERATIONS CENTER, DSN 276-9994.
COMM 805-606-9994, JSPOCCOMBATOPS@VANDENBERG.AF.MIL

UNUSUFN TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: SVNXX (PRNXX) UNUSABLE JDAY JJJ/HHMM - UNTIL FURTHER NOTICE

1. NANU TYPE: UNUSUFN
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: N/A
REF NANU DTG: N/A
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: UFN
STOP TIME ZULU: N/A
STOP CALENDAR DATE: N/A
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WILL BE UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL FURTHER NOTICE.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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UNUSABLE TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: SVNXX (PRNXX) UNUSABLE JDAY JJJ/HHMM - JDAY JJJ/HHMM

1. NANU TYPE: UNUSABLE
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: YYYYNNN
REF NANU DTG: DDHHMMZ MMM YYYY
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WAS UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
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UNUNOREF TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: SVNXX (PRNXX) UNUSABLE JDAY JJJ/HHMM - JDAY JJJ/HHMM

1. NANU TYPE: UNUNOREF
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: N/A
REF NANU DTG: N/A
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: JJJ
STOP TIME ZULU: HHMM
STOP CALENDAR DATE: DD MMM YYYY
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WAS UNUSABLE ON JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU UNTIL JDAY JJJ (DD MMM YYYY)
ENDING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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USABINIT TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS
SUBJ: SVNXX (PRNXX) USABLE JDAY JJJ/HHMM

1. NANU TYPE: USABINIT
NANU NUMBER: YYYYSSS
NANU DTG: DDHHMMZ MMM YYYY
REFERENCE NANU: N/A
REF NANU DTG: N/A
SVN: XX
PRN: XX
START JDAY: JJJ
START TIME ZULU: HHMM
START CALENDAR DATE: DD MMM YYYY
STOP JDAY: N/A
STOP TIME ZULU: N/A
STOP CALENDAR DATE: N/A
2. CONDITION: GPS SATELLITE SVNXX (PRNXX) WAS USABLE AS OF JDAY JJJ
(DD MMM YYYY) BEGINNING HHMM ZULU.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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LEAPSEC TEMPLATE

NOTICE ADVISORY TO NAVSTAR USERS (NANU) YYYYSSS

SUBJ: LEAP SECOND

1. CONDITION: THE INTERNATIONAL EARTH ROTATION SERVICE (IERS) HAS ANNOUNCED THE INTRODUCTION OF A LEAP SECOND TO OCCUR AT THE END OF MMM YYYY

2. COORDINATED UNIVERSAL TIME (UTC) WILL SEQUENCE AS FOLLOWS:

DD MMM YYYY HH HOURS MM MINUTES SS SECONDS

DD MMM YYYY HH HOURS MM MINUTES SS SECONDS

DD MMM YYYY HH HOURS MM MINUTES SS SECONDS

3. FOR GPS, AS WITH PREVIOUS LEAP SECOND UPDATES, THE UTC DATA IN SUBFRAME 4, PAGE 18 OF THE NAVIGATION MESSAGE WILL CHANGE IN ACCORDANCE WITH ICD-GPS-200.

BEFORE THE LEAP SECOND

GPS-UTC IS XX (GPS IS AHEAD OF UTC BY XX SECONDS)

AFTER THE LEAP SECOND

GPS-UTC WILL BE XX (GPS WILL BE AHEAD OF UTC BY XX SECONDS)

4. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at

[HTTP://WWW.SCHRIEVER.AF.MIL/GPSSUPPORTCENTER](http://www.schriever.af.mil/gpssupportcenter), DSN 560-2541,

COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,

[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)

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GENERAL TEMPLATE

1. NANU TYPE: GENERAL
*** GENERAL MESSAGE TO ALL GPS USERS ***
*** GENERAL MESSAGE TO ALL GPS USERS ***

LAUNCH TEMPLATE

1. NANU TYPE: LAUNCH
*** GENERAL MESSAGE TO ALL GPS USERS ***
2. GPS SATELLITE SVNXX (PRNXX) WAS LAUNCHED ON JDAY JJJ (DD MMM YYYY).
A USABINIT NANU WILL BE SENT WHEN THE SATELLITE IS SET ACTIVE TO SERVICE.
3. POC: CIVILIAN - NAVCEN AT 703-313-5900, [HTTP://WWW.NAVCEN.USCG.GOV](http://www.navcen.uscg.gov)
MILITARY - GPS Support Center at
[HTTP://WWW.SCHRIEVER.AF.MIL/GPSUPPORTCENTER](http://www.schriever.af.mil/gpsupportcenter), DSN 560-2541,
COMM 719-567-2493, GPS@SCHRIEVER.AF.MIL,
[HTTP://WWW.SCHRIEVER.AF.MIL/GPS](http://www.schriever.af.mil/gps)
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*** GENERAL MESSAGE TO ALL GPS USERS ***