

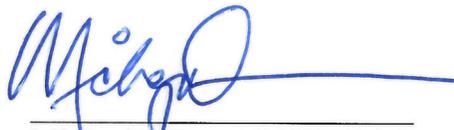
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**GLOBAL POSITIONING SYSTEMS DIRECTORATE  
SYSTEMS ENGINEERING & INTEGRATION  
INTERFACE SPECIFICATION  
IS-GPS-800**

**NAVSTAR GPS Space Segment/User Segment L1C Interfaces**



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**IS800-188 :****WAS :**

Bits 460 through 470 of subframe 2 shall contain the URANED0 Index, URANED1 Index, and URANED2 Index of the SV (reference paragraph 6.2.1) for the user. The following equations together with the broadcast URANED0 Index, URANED1 Index, and URANED2 Index shall give the clock-related user range accuracy of IAURANED over the current clock/ephemeris fit interval. While the actual NED-related URA may vary over the satellite footprint, the IAURANED calculated using the parameters in message type 10 at each instant during the current clock/ephemeris fit interval shall bound the maximum IAURANED expected for the worst-case location within the satellite footprint at that instant.

**IS :**

Bits 460 through 470 of subframe 2 shall contain the URANED0 Index, URANED1 Index, and URANED2 Index of the SV (reference paragraph 6.2.1) for the user. The following equations together with the broadcast URANED0 Index, URANED1 Index, and URANED2 Index shall give the clock-related user range accuracy of IAURANED over the current clock/ephemeris fit interval. While the actual NED-related URA may vary over the satellite footprint, the IAURANED calculated using the parameters in subframe 2 at each instant during the current clock/ephemeris fit interval shall bound the maximum IAURANED expected for the worst-case location within the satellite footprint at that instant.

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**IS800-191 :****WAS :**

The CS shall derive URANED0, URANED1, and URANED2 indexes which, when used together in the above equations, results in the minimum IAURANED that is greater than the predicted IAURANED during the clock/ephemeris fit interval.

**IS :**

The SV shall derive URANED0, URANED1, and URANED2 indexes which, when used together in the above equations, results in the minimum IAURANED that is greater than the predicted IAURANED during the clock/ephemeris fit interval.

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