Edwin Optical Systems (EOS): Defect and Fix Release Program – 2010 to 2020

The consequences of the errors in the design and implementation of the Reflective Null Corrector in the Very Expensive Space Telescope (VEST) are well documented, principally the monetary and public relations cost to the Space-based Hubris Implementation and Research Troika (SHIRT). This has led to the development of the Square and Ovoid Central Korrection System (SOCKS) (enough – Ed.), a program to rectify these errors over 10 years – 2010 to 2020.

## Document structure and convention

This is a cumulative paper summarising, for each patch, the defects. Its generic title is “EOS defects”.

The scope of a single EOS Defects document is a Major and Minor Version, e.g. EOS 3.2.

The sections in this paper use this semantic numbering, as follows:

*Given an example patch’s title as [EOS 3.2 Patch Release 5], this means a Major version of [3], a Minor version within that of [2] and a Dot or Patch Release Version within that of [5].*

The number of the first Patch Release is always 1, and subsequent patch releases always increment, with no gaps in sequence, with in practice Patch Release 1000 being a realistic limit for any given Major.Minor release.

The most recent patch release is at the top of the document, with Patch Release 1 at the end.

Patch Release summaries and the EOS defects that are fixed within each patch release, are additive.

The documentation of the content of the delivery is not additive, but is replaced on each succeeding Patch Release.

### EOS 3.2 Patch Release 5

**EOS ID:** 1823

Problem: 1millimetre spacing error in Reflective Null Corrective

Solution: Delivery and deployment of the RocStar correcting mechanism

**EOS ID:** 1809

Problem: Paint used on Body Part 3 is not an approved pigment

Solution: Zero-Hours subcontractors have applied 3 coats of Sandersons No.1 Brick paint (titanium white)

**EOS ID:** 1806

Problem: On-board computer reporting deficit in morale due to lengthy periods without Synth Contact

Solution: Life Support computer 3 has been re-purposed to tell OBC targeted gags.

### EOS 3.2 Patch Release 4

**EOS ID:** 1723

Problem: Told my wife she was drawing her eyebrows too high (boredpanda.com)

Solution: She looked surprised.

**EOS ID:** 1709

Problem: Problem-placeholder 1709

Solution: Solution-placeholder 1709

**EOS ID:** 1706

Problem: Problem-placeholder 1706

Solution: Solution-placeholder 1706

### EOS 3.2 Patch Release 3

**EOS ID:** 1423

Problem: Problem-placeholder 1423

Solution: Solution-placeholder 1423

**EOS ID:** 1409

Problem: Problem-placeholder 1409

Solution: Solution-placeholder 1409

**EOS ID:** 1406

Problem: Problem-placeholder 1406

Solution: Solution-placeholder 1406

### EOS 3.2 Patch Release 2

**EOS ID:** 1223

Problem: Problem-placeholder 1223

Solution: Solution-placeholder 1223

**EOS ID:** 1209

Problem: Problem-placeholder 1209

Solution: Solution-placeholder 1209

**EOS ID:** 1206

Problem: Problem-placeholder 1206

Solution: Solution-placeholder 1206

EOS 3.2 Patch Release 1

**EOS ID:** 1123

Problem: Problem-placeholder 1123

Solution: Solution-placeholder 1123

**EOS ID:** 1109

Problem: Problem-placeholder 1109

Solution: Solution-placeholder 1109

**EOS ID:** 1106

Problem: Problem-placeholder 1106

Solution: Solution-placeholder 1106

### Delivery Content

* EOS/Optics/MirrorBalancer.dll
* EOS/Optics/RNC2.dll
* EOS/Optics/PrimeNumberSet.sql
* EOS/Guidance/PropulsionMaterials.dll
* EOS/Guidance/GryoLine.dll
* EOS/Guidance/Radians.sql

### Instructions

Deployment is triggered from the Mission Center.