

## BIOS Release Notes Form

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<b>Product Name</b>	<b>X13DEG-OAD</b>
<b>Release Version</b>	<b>2.2 SPS: 6.1.4.005</b>
<b>Build Date</b>	<b>03/01/2024</b>
<b>Previous Version</b>	<b>2.1 SPS: 6.1.4.005</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_101 for BKC UMR1 2024_WW05.</li><li>2. Updated m_87_806f8_2b000590 for SPR E stepping CPU and m_10_806f8_2c000360 HBM B stepping CPU.</li><li>3. Updated the SUM OOB module to SMCOOBV2.00.22 to support Redfish replacing the display name feature.</li><li>4. Exposed "Directory Mode Enable" and added X-AMI.</li><li>5. Updated EDK2 NetworkPkg for AMI SA50218.</li><li>6. Updated AMITSE module for AMI SA50216.</li><li>7. Updated AMITSE module for AMI SA50230.</li><li>8. Cleaned the ACS Ctl Register for the PLX switch.</li></ol>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<b>None</b>

#### **Release Notes from Previous Release(s)**

##### **2.1 SPS: 6.1.4.005 (12/08/2023)**

1. Updated AMI label to 5.32\_EagleStreamCrb\_0ACOR\_099\_BETA for BKC WW47.
2. Updated Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW47.
3. Updated VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PV.
4. Updated the SUM OOB module to SMCOOBV2.00.21 to support Redfish to replace the display name feature.
5. Enhanced the FixedBootOrder module to let the FixedBootOrder function show in the Redfish page.
6. Hid "XPT Prefetch" in EMR CPU.
7. Greyed out "Preferred DNS server IP" and "Alternative DNS server IP".
8. Default disabled OOB send replace DisplayName feature to avoid the SUM OOB test fail problem.
9. Updated Intel Server Platform Services SPS\_E5\_6.1.4.005 PV candidate for MCTP issue.
10. Supported the A16 GPU card.
11. Enhanced for UPI3 Enabled/Disabled in BIOS menu.

##### **1.4a SPS: 6.0.5.046 (9/20/2023)**

1. Fixed the NVMe ejection issue.

##### **1.4 SPS: 6.0.5.046 (8/4/2023)**

1. Applied the patch to fix the MCC timing issue.
2. Upgraded the codebase to Intel BKC 2023 WW26 PLR2/3.

##### **1.3 (SPS: 6.0.4.070)**

**Date: 05/04/2023**

1. Upgraded the codebase to Intel BKC 2023 WW13 PLR1

##### **1.2 (SPS: 6.0.4.033)**

**Date: 04/20/2023**

1. Got related information from BF2 cards and reported to BMC through SMBIOS records for enhancement
2. Updated codebase to Intel BKC 2023 WW09 MR2 for enhancement

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*Product Manager*

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*Date*