

GLAST LAT Tracker Subsystem

Tower 3 EIDP **NCR summary report**

| <i>NCR</i> | <i>Classification</i> | <i>status</i> | <i>Item</i> | <i>SN</i> | <i>Title</i> | <i>Issued by</i> |
|-------------|-----------------------|---------------|-----------------------------------|-----------|--|------------------|
| INFN/PI/382 | major | closed | Bottom Tray Assembly with Payload | 008 | The corner flexure -Y+X torque loss was out of range | Andrea Tenze |
| INFN/PI/458 | major | closed | Tower Tracker Module Assembly | 3 | Vacuum value out of spec. | Nicola Mazziotta |
| INFN/PI/454 | major | closed | sidewall+X, -X, +Y, -Y Assembly | 005 | Tension and Compression tests missing | Mirco Bagni |
| INFN/PI/376 | major | closed | Mid tray Assembly with Payload | 070 | GTFE11 on back-side fails acceptance tests | Monica Pepe |
| INFN/PI/385 | major | closed | Mid tray Assembly with Payload | 070 | GTFE 11 not working | Carmelo sgro |
| INFN/PI/428 | major | closed | Mid tray Assembly with Payload | 104 | Leakage current unusually high on the Front face | Luca Baldini |
| INFN/PI/429 | major | closed | Mid tray Assembly with Payload | 109 | 17 disconnected channels on back face. | Luca Baldini |
| INFN/PI/439 | major | closed | Bottom Tray Assembly with Payload | 008 | 38 disconnected channels + 11 noisy channels | Carmelo Sgro' |
| PL/28 | minor | closed | Heavy tray Assembly with Payload | 029 | PAD trimmed | Giovanni Foglia |
| INFN/PI/252 | minor | closed | Light tray Assembly with Payload | 007 | debonding between closeout and face sheet | Andrea Tenze |

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|-------------|-----------------------|---------------|-----------------------------------|-----------|--|----------------------|
| PL/25 | minor | closed | Bottom Tray Assembly with Payload | 008 | Workflow deviation | Giovanni Foglia |
| INFN/PI/230 | minor | closed | Mid tray Assembly with Payload | 003 | hole on bottom face sheet | kuss |
| INFN/PI/153 | minor | closed | Mid tray Assembly with Payload | 054 | CC-MCM to face sheet debonding | Andrea Tenze |
| INFN/PI/156 | minor | closed | Mid tray Assembly with Payload | 054 | Dirty pins | Mirco Bagni |
| INFN/PI/184 | minor | closed | Mid tray Assembly with Payload | 084 | Top facesheet not glued to both front and back MCM | Carmelo Sgro' |
| INFN/PI/185 | minor | closed | Mid tray Assembly with Payload | 084 | Dirty pins | Carmelo Sgrò |
| PL/24 | minor | closed | Bottom Tray Assembly with Payload | 008 | Pad trimmed | Giovanni Foglia |
| INFN/PI/205 | minor | closed | Mid tray Assembly with Payload | 084 | Face sheet to closeout debonding | Andrea Tenze |
| INFN/PI/473 | minor | closed | Tower Tracker Module Assembly | 3 | Shock recorder positioning | Luca Baldini |
| INFN/PI/226 | minor | closed | Heavy tray Assembly with Payload | 013 | dirty inserts | massimiliano razzano |
| INFN/PI/123 | minor | closed | Heavy tray Assembly with Payload | 021 | threaded insert filled by glue | Andrea Tenze |

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| INFN/PI/233 | minor | closed | Mid tray Assembly with Payload | 086 | Dirty Inserts | Andrea Tenze |
| INFN/PI/234 | minor | closed | Mid tray Assembly with Payload | 086 | Vent hole damaged | Mirco Bagni |
| INFN/PI/239 | minor | closed | Mid tray Assembly with Payload | 086 | Damaged venting hole. | Andrea Tenze |
| INFN/PI/284 | minor | closed | Mid tray Assembly with Payload | 104 | debonding between top/bottom face sheet and closeout | Tenze |
| INFN/PI/299 | minor | closed | Heavy tray Assembly with Payload | 021 | Mechanical dimension out of spec | Giovanni Foglia |
| INFN/PI/301 | minor | closed | Mid tray Assembly with Payload | 084 | Mechanical dimension out of spec | Giovanni Foglia |
| INFN/PI/317 | minor | closed | Mid tray Assembly with Payload | 098 | debonding top face sheet/back mcm closeout | Tenze |
| INFN/PI/333 | minor | closed | Bottom Tray Assembly with Payload | 008 | debonding between face sheet and corner bracket | Andrea Tenze |
| PL/34 | minor | closed | Top Tray Assembly with Payload | 008 | Workflow deviation | Giovanni Foglia |
| PL/30 | minor | closed | Heavy tray Assembly with Payload | 013 | PAD trimmed | Giovanni Foglia |
| INFN/PI/444 | minor | closed | Heavy tray Assembly with Payload | 002 | Some wire bonding demeged | Aldo Troianiello |

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| INFN/PI/451 | minor | closed | Light tray Assembly with Payload | 014 | about 20 damaged channels on back faces | Carmelo Sgro |
| INFN/PI/452 | minor | closed | Light tray Assembly with Payload | 014 | little srcatch on ladder... | Aldo Troianiello |
| INFN/PI/237 | minor | closed | Mid tray Assembly with Payload | 086 | debonding between face sheet and closeout | Andrea Tenze |