**Inspectors General Checklist**

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| **11130 AVIATION FACILITIES**  |
| This checklist applies to all Air Installations Facilities and Air Operations Commands. (Deficiencies that are beyond the Commands immediate ability to correct must have an approved NavAir or NavFac waiver or submission of a corrective FSRM or MilCon project.) |
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| **Functional Area Sponsor**: AVN, ASL Facilities | **Name of Command** |
| **Subject Matter Expert**: Mr. Brian Wottowa | **Date** |
| (DSN) 252-9777 (COML) 703-693-9777 | **Inspector** |
| **Revised**: 1 January 2020 | **Final Assessment****Discrepancies: Findings:**  |
| **Overall Comments:** Place Here  |
| Subsection 1 – RUNWAYS |
| 0101 | Does Pavement Condition Index (PCI) condition conform to the designated runway type? Reference: NAVFAC PCI Report |
| Result | Comments  |
| 0102 | Has findings found in the latest PCI report been utilized in schedulingairfield pavement repair? Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0103 | Does drainage condition, slope, and grade conform to requirements in Navy Airfield Safety Criteria? Reference: UFC 3-260-01, chap 3 (Fixed-Wing), chap 4 (Rotary-Wing) |
| Result | Comments  |
| 0104 | Does lighting meet the requirements stated in Navy Airfield Criteria?Reference: NAVAIR 51-50AAA-2, chap 4 |
| Result | Comments  |
| 0105 | Do runway distance markers conform to Navy Airfield Safety Criteria?Reference: NAVAIR 51-50AAA-2, sect 004 09 |
| Result | Comments  |
| 0106 | Do overrun and crash zones conform to Navy Airfield Safety Criteria?Reference: UFC 3-260-01, chap 3 (Fixed-Wing), chap 4 (Rotary-Wing) |
| Result | Comments  |
| 0107 | Do obstructions and clearances conform to Navy Airfield Safety Criteria?Reference: UFC 3-260-01, chap 3 (Fixed-Wing), chap 4 (Rotary-Wing) |
| Result | Comments  |
| 0108 | Are markings in accordance with Navy Airfield Criteria?Reference: NAVAIR 51-50AAA-2, sect 004 01 |
| Result | Comments  |
| Subsection 2 – TAXIWAYS |
| 0201 | Does pavement conform to the designated taxiway type? Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0202 | Has the most recent PCI report findings been utilized in scheduling taxiway pavement repair? Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0203 | Does drainage condition, slope and grade conform to Navy Airfield SafetyCriteria? Reference: UFC 3-260-01, chap 5 |
| Result | Comments  |
| 0204 | Does lighting conform with the requirements stated in Navy Airfield Criteria?Reference: NAVAIR 51-50AAA-2, sect 005 |
| Result | Comments  |
| 0205 | Do obstructions and clearances conform to Navy Airfield Criteria?Reference: UFC 3-260-01, chap 5 |
| Result | Comments  |
| 0206 | Are Markings in accordance with Navy Airfield Criteria?Reference: NAVAIR 51-50AAA-2, sect 005 |
| Result | Comments  |
| 0207 | Is signage in accordance with Navy Airfield Criteria?Reference: NAVAIR 51-50AAA-2, sect 005 |
| Result | Comments  |
| Subsection 3 – PARKING APRONS |
| 0301 | Does pavement conform to the designated parking apron use/type?Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0302 | Does parking configuration and separation clearances conform to Navy Engineering Criteria? Reference: UFC 2-000-05N, sect 11320 |
| Result | Comments  |
| 0303 | Was latest NAVFAC PCI Report utilized in scheduling parking apronpavement repair? Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0304 | Does drainage condition and grade conform to Navy Airfield Criteria? Reference: UFC 3-260-01, chap 6 |
| Result | Comments  |
| 0305 | Are markings in accordance with Navy Airfield Criteria? Reference: NAVAIR 51-50AAA-2, sect 006 |
| Result | Comments  |
| 0306 | Does lighting meet the requirements stated in Navy Airfield Criteria? Reference: NAVAIR 51-50AAA-2, sect 006 |
| Result | Comments  |
| Subsection 4 – AIRCRAFT DIRECT FUELING STATION |
| 0401 | Does the design agree with Navy Criteria? Reference: UFC 3-460-01, sect. 4-4.2; and 2-000-05N, sect 12110 |
| Result | Comments  |
| 0402 | Does the arrangement conform to Navy Criteria?Reference: UFC 3-460-01, sect 4-4.2; and 2-000-05N, sect 12110 |
| Result | Comments  |
| 0403 | Do safety aspects conform to Navy Criteria?Reference: UFC 3-460-01, sect 2-15.6; UFC 3-600-01, sect 6-14.5 |
| Result | Comments  |
| 0404 | Does lighting conform to Navy Criteria?Reference: NAVAIR 51-50AAA-2, sect 006 05 |
| Result | Comments  |
| Subsection 5 – AIRCRAFT GROUNDING POINTS |
| 0501 | Are aircraft power and static grounding points present and clearly labeled with applicable resistance to ground values, <10 ohms power ground and <10,000 ohms static ground? Reference: MIL-HNBK 274 AS; and CNATRA Instruction 11130.2K |
| Result | Comments  |
| 0502 | Do aircraft grounding point connectors and attachments conform with the type of aircraft supported, per Navy Criteria?Reference: MIL-HNBK 274 AS; and CNATRA Instruction 11130.2K |
| Result | Comments  |
| 0503 | Are all power ground points and tie down anchors imbedded in concrete ramps and hangar decks that are used as grounding points tested every 24 months using procedure contained in MIL-HNBK 274 AS?Reference: CNATRA Instruction 11130.2K |
| Result | Comments  |
| Subsection 6 – SHORT TAKE OFF VERTICAL LANDING (STOVL) FACILITIES |
| 0601 | Does pavement conform to the designated parking apron use/type? Reference: NAVFAC Pavement Condition Index (PCI) Report  |
| Result | Comments  |
| 0602 | Has the most recent PCI report findings been utilized in scheduling pavement repair? Reference: NAVFAC Pavement Condition Index (PCI) Report |
| Result | Comments  |
| 0603 | Does drainage condition, slope and grade conform to Navy Airfield Safety Criteria? Reference: UFC 3-260-01, chap 8 |
| Result | Comments  |
| 0604 | Does lighting meet the requirements stated in Navy Airfield Criteria? Reference: UFC 3-260-01, chap 8 |
| Result | Comments  |
| 0605 | Are markings in accordance with Navy Airfield Criteria? Reference: UFC 3-260-01, chap 8 |
| Result | Comments  |
| 0606 | Do overrun and crash zones conform to Navy Airfield Safety Criteria? Reference: UFC 3-260-01, chap 8 |
| Result | Comments  |
| 0607 | Do obstructions and clearances conform to Navy Airfield Safety Criteria? Reference: UFC 3-260-01, chap 8 |
| Result | Comments  |
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