

| MISSION EXECUTION FORECAST - HUNTER AAF / FORT STEWART                    |       |         |                      |        |               |            |                             |           |           |                                                                           |        |
|---------------------------------------------------------------------------|-------|---------|----------------------|--------|---------------|------------|-----------------------------|-----------|-----------|---------------------------------------------------------------------------|--------|
| FOR PLANNING PURPOSES ONLY: CONTACT THE HUNTER AAF SWO FOR OFFICIAL BRIEF |       |         |                      |        |               |            |                             |           |           |                                                                           |        |
| DAY                                                                       | MONTH | YEAR    | MEF TIME             | AMD #  | MEF #         | FORECASTER | HUNTER AAF SWO CONTACT INFO |           |           |                                                                           |        |
| 16                                                                        | 07    | 2020    | 2100Z                | 1      | 16C1          | PENDLETON  | PMSV                        | DSN       | COMM      |                                                                           |        |
| MAX TMP                                                                   |       | MIN TMP |                      | MAX PA |               | MAX DA     |                             | MIN ALSTG |           | WEBSITE                                                                   |        |
| 33                                                                        |       | 25      |                      | -138   |               | 2106       |                             | 30.10     |           | http://www.stewart.army.mil/index.php/units/tenant-units/weather (Public) |        |
| HUNTER AAF & TEST FLIGHT AREAS (A-C) FORECAST                             |       |         |                      |        |               |            |                             |           |           |                                                                           |        |
| VALID TIME                                                                | WINDS |         | VISIBILITY & WEATHER |        | SKY CONDITION |            | TMP                         | DP        | MIN ALSTG | MAX PA                                                                    | MAX DA |
| 21-22                                                                     | 11012 |         | 7 VCSH               |        | SCT030        |            | 33                          | 22        | 30.10     | -138                                                                      | 2106   |
| 22-23                                                                     | 12012 |         | 7 VCSH               |        | SCT030        |            | 33                          | 22        | 30.11     | -148                                                                      | 2096   |
| 23-00                                                                     | 13012 |         | 7 VCSH               |        | SCT030        |            | 32                          | 22        | 30.11     | -148                                                                      | 1976   |
| 00-01                                                                     | 14010 |         | 7 NSW                |        | SCT030        |            | 31                          | 22        | 30.12     | -158                                                                      | 1846   |
| 01-02                                                                     | 15008 |         | 7                    |        | SCT030        |            | 30                          | 22        | 30.12     | -158                                                                      | 1726   |
| 02-03                                                                     | 15008 |         | 7                    |        | SCT030        |            | 30                          | 22        | 30.13     | -168                                                                      | 1716   |
| 03-04                                                                     | 16008 |         | 7                    |        | SCT030        |            | 29                          | 22        | 30.13     | -168                                                                      | 1596   |
| 04-05                                                                     | 17006 |         | 7                    |        | SCT030        |            | 28                          | 22        | 30.13     | -168                                                                      | 1476   |
| 05-06                                                                     | 17006 |         | 7                    |        | SCT030        |            | 27                          | 22        | 30.13     | -168                                                                      | 1356   |
| 06-07                                                                     | 17006 |         | 7                    |        | FEW025        |            | 26                          | 23        | 30.13     | -168                                                                      | 1236   |
| 07-08                                                                     | VRB06 |         | 7                    |        | FEW025        |            | 25                          | 23        | 30.14     | -178                                                                      | 1106   |
| 08-09                                                                     | VRB06 |         | 7                    |        | FEW025        |            | 25                          | 23        | 30.14     | -178                                                                      | 1106   |

  

| HAZARDS                                                                                                               |                                          |                               |                                          |                                   |                                   |                                   |                                     |                                |                                |                                   |                                     |                                  |                               |                                 |  |
|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------|------------------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|--------------------------------|--------------------------------|-----------------------------------|-------------------------------------|----------------------------------|-------------------------------|---------------------------------|--|
| THUNDERSTORMS                                                                                                         |                                          |                               |                                          | TURBULENCE                        |                                   |                                   |                                     | ICING                          |                                |                                   |                                     | PRECIPITATION                    |                               |                                 |  |
| VALID: 16/21Z-17/09Z                                                                                                  |                                          |                               |                                          | VALID: 16/21Z-17/02Z              |                                   |                                   |                                     | VALID: 16/21Z-17/09Z           |                                |                                   |                                     | VALID: 16/21Z-17/02Z             |                               |                                 |  |
| <input checked="" type="checkbox"/> NONE                                                                              | <input checked="" type="checkbox"/> AREA | <input type="checkbox"/> LINE | <input checked="" type="checkbox"/> NONE | <input type="checkbox"/> IN CLEAR | <input type="checkbox"/> IN CLOUD | <input type="checkbox"/> NONE     | <input type="checkbox"/> RIME       | <input type="checkbox"/> MIXED | <input type="checkbox"/> CLEAR | <input type="checkbox"/> NONE     | <input type="checkbox"/> RAIN       | <input type="checkbox"/> DRIZZLE | <input type="checkbox"/> SNOW | <input type="checkbox"/> PELLET |  |
| <input checked="" type="checkbox"/> ISOLD (1-2%)                                                                      |                                          | MT 490                        | <input type="checkbox"/> LIGHT           | <input type="checkbox"/>          | <input type="checkbox"/>          | <input type="checkbox"/> TRACE    | <input type="checkbox"/>            | <input type="checkbox"/>       | <input type="checkbox"/>       | <input type="checkbox"/> LIGHT    | <input checked="" type="checkbox"/> | <input type="checkbox"/>         | <input type="checkbox"/>      | <input type="checkbox"/>        |  |
| <input type="checkbox"/> FEW (3-15%)                                                                                  |                                          | MT                            | <input type="checkbox"/> MODERATE        | <input type="checkbox"/>          | <input type="checkbox"/>          | <input type="checkbox"/> MODERATE | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>       | <input type="checkbox"/> MODERATE | <input type="checkbox"/>            | <input type="checkbox"/>         | <input type="checkbox"/>      | <input type="checkbox"/>        |  |
| <input type="checkbox"/> SCT (16-45%)                                                                                 |                                          | MT                            | <input type="checkbox"/> SEVERE          | <input type="checkbox"/>          | <input type="checkbox"/>          | <input type="checkbox"/> SEVERE   | <input type="checkbox"/>            | <input type="checkbox"/>       | <input type="checkbox"/>       | <input type="checkbox"/> SEVERE   | <input type="checkbox"/>            | <input type="checkbox"/>         | <input type="checkbox"/>      | <input type="checkbox"/>        |  |
| <input type="checkbox"/> NMRS (>45%)                                                                                  |                                          | MT                            | <input type="checkbox"/> EXTREME         | <input type="checkbox"/>          | <input type="checkbox"/>          |                                   |                                     |                                |                                |                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>         | <input type="checkbox"/>      | <input type="checkbox"/>        |  |
| HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING, AND WIND SHEAR IS EXPECTED IN AND NEAR THUNDERSTORMS |                                          |                               |                                          | LEVELS                            |                                   |                                   |                                     | LEVELS                         |                                |                                   |                                     |                                  |                               |                                 |  |
|                                                                                                                       |                                          |                               |                                          | N/A                               |                                   |                                   |                                     | 160-200                        |                                |                                   |                                     |                                  |                               |                                 |  |
| LOCATION                                                                                                              |                                          |                               |                                          | LOCATION                          |                                   |                                   |                                     | LOCATION                       |                                |                                   |                                     | LOCATION                         |                               |                                 |  |
| N&W SECTORS                                                                                                           |                                          |                               |                                          | N/A                               |                                   |                                   |                                     | NORTH SECTORS                  |                                |                                   |                                     | ALL SECTORS                      |                               |                                 |  |

  

| FLIGHT LEVEL WINDS |       |      | SOLAR/LUNAR |         |      |         | SPACE WX |               |         |         | LEGEND            |   |                                                                              |
|--------------------|-------|------|-------------|---------|------|---------|----------|---------------|---------|---------|-------------------|---|------------------------------------------------------------------------------|
| LEVEL              | WIND  | TEMP | BMNT        | TIME(L) | MR   | TIME(L) | VALID:   | 16/18Z-17/00Z |         |         | ALL TIMES IN ZULU |   |                                                                              |
| 005                | 05005 | 25   | SR          | 0630    | MS   | 1702    | UHF      | N             | HF      | N       | GPS               | N | SOLAR/LUNAR: NE-NO EVENT<br><br>SPACE WX: S-SEVERE<br>M-MARGINAL N-NO IMPACT |
| 010                | 07005 | 26   | SS          | 2031    | 0000 | 21.3%   |          |               |         |         |                   |   |                                                                              |
| 020                | 09005 | 23   | EENT        | 2132    | 2359 | 13.7%   |          |               |         |         |                   |   |                                                                              |
| 030                | 08005 | 22   |             |         |      |         |          |               | FRZ LVL | MIN CIG | MAX TOP           |   |                                                                              |
| 040                | 10005 | 21   |             |         |      |         |          |               | 160     | 030     | 270               |   |                                                                              |
| 050                | 10005 | 19   |             |         |      |         |          |               |         |         |                   |   |                                                                              |
| 060                | 09010 | 17   |             |         |      |         |          |               |         |         |                   |   |                                                                              |
| 080                | 07010 | 12   |             |         |      |         |          |               |         |         |                   |   |                                                                              |
| 100                | 07015 | 8    |             |         |      |         |          |               |         |         |                   |   |                                                                              |
| 150                | 09010 | 2    |             |         |      |         |          |               |         |         |                   |   |                                                                              |

  

| WWAs                     |    |    |  |
|--------------------------|----|----|--|
| NO WWAs CURRENTLY ISSUED |    |    |  |
|                          | VT | TO |  |
|                          | VT | TO |  |
|                          | VT | TO |  |
|                          | VT | TO |  |
|                          | VT | TO |  |
|                          | VT | TO |  |

  

| OPERATING AREAS |                       |  |               |                       |  |
|-----------------|-----------------------|--|---------------|-----------------------|--|
| VALID TIME      | 2100Z-0000Z           |  | VALID TIME    | 0000Z-0300Z           |  |
| LOCATION        | WRIGHT AAF & R3005A-E |  | LOCATION      | WRIGHT AAF & R3005A-E |  |
| MIN CIG (AGL)   | NONE                  |  | MIN CIG (AGL) | NONE                  |  |
| MIN VIS (SM)    | 7                     |  | MIN VIS (SM)  | 7                     |  |
| SIG WX          | NSW                   |  | SIG WX        | NSW                   |  |
| SFC WIND        | 14010                 |  | SFC WIND      | 14010                 |  |
| VALID TIME      | 0300Z-0600Z           |  | VALID TIME    | 0600Z-0900Z           |  |
| LOCATION        | WRIGHT AAF & R3005A-E |  | LOCATION      | WRIGHT AAF & R3005A-E |  |
| MIN CIG (AGL)   | NONE                  |  | MIN CIG (AGL) | NONE                  |  |
| MIN VIS (SM)    | 7                     |  | MIN VIS (SM)  | 7                     |  |
| SIG WX          | NSW                   |  | SIG WX        | NSW                   |  |
| SFC WIND        | 10006                 |  | SFC WIND      | 15006                 |  |

  

| REMARKS: |
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# MISSION EXECUTION FORECAST - EXTENDED AREA (150NM RING)

FOR PLANNING PURPOSES ONLY: CONTACT THE HUNTER AAF SWO FOR OFFICIAL BRIEF

| VALID TIME    | 2100Z-0000Z |              |       |
|---------------|-------------|--------------|-------|
| LOCATION      | NORTH       | WEST/CENTRAL | SOUTH |
| MIN CIG (AGL) | 030         | 040          | 030   |
| MIN VIS (SM)  | 1           | 1            | 3     |
| SIG WX        | -TSRA       | -TSRA        | -SHRA |
| SFC WIND      | 12010G20    | 11015G25     | 09012 |
| VALID TIME    | 0000Z-0300Z |              |       |
| LOCATION      | NORTH       | WEST/CENTRAL | SOUTH |
| MIN CIG (AGL) | 050         | 040          | 100   |
| MIN VIS (SM)  | 7           | 1            | 7     |
| SIG WX        | NSW         | -TSRA        | NSW   |
| SFC WIND      | 14009       | 13015G25     | 09010 |
| VALID TIME    | 0300Z-0600Z |              |       |
| LOCATION      | NORTH       | WEST/CENTRAL | SOUTH |
| MIN CIG (AGL) | N/A         | N/A          | N/A   |
| MIN VIS (SM)  | 7           | 7            | 7     |
| SIG WX        | NSW         | NSW          | NSW   |
| SFC WIND      | VRB06       | VRB06        | 09008 |
| VALID TIME    | 0600Z-0900Z |              |       |
| LOCATION      | NORTH       | WEST/CENTRAL | SOUTH |
| MIN CIG (AGL) | N/A         | N/A          | N/A   |
| MIN VIS (SM)  | 7           | 7            | 7     |
| SIG WX        | NSW         | NSW          | NSW   |
| SFC WIND      | VRB06       | VRB06        | VRB06 |

