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| **MISSION PLAN** |
| **FLIGHT ID** | 20230915N1 | **STORM** | AL13 / Lee |
| **MISSION ID** | 3413A | **TAIL NUMBER** | NOAA 49 |
| **TASKING** | NHC Synoptic Surv | **PLANNED PATTERN** | Synoptic Surveillance |
| **MISSION SUMMARY** |
| **TAKEOFF [UTC]** | 0529 | **LANDING [UTC]** | 1255 |
| **TAKEOFF LOCATION** | Lakeland | **LANDING LOCATION** | Lakeland |
| **FLIGHT TIME** | 7/5 | **BLOCK TIME** | 7.8 |
| **TOTAL REAL-TIME RADAR ANALYSES****(Transmitted)** | 2 (2) | **TOTAL DROPSONDES Deployed (Transmitted)** | 35 (37) |
| **OCEAN EXPENDABLES (Type)** | n/a | **sUAS (Type)** | n/a |
| **APHEX EXPERIMENTS / MODULES** | n/a |
| **HRD CREW MANIFEST** |
| **LPS ONBOARD** | n/a | **LPS GROUND** | n/a |
| **TDR ONBOARD** | n/a | **TDR GROUND** | Reasor |
| **ASPEN ONBOARD** | AOC FD | **ASPEN GROUND** | n/a |
| **NESDIS SCIENTISTS** | n/a |
| **GUESTS (Affiliation)** | n/a |
| **AOC CREW MANIFEST** |
| **PILOTS** | Mansour, Bhatnagar,Cozart |
| **NAVIGATOR** |  |
| **FLIGHT ENGINEERS** |  |
| **FLIGHT DIRECTOR** | Henning, Timmer |
| **DATA TECHNICIAN** | Dykeman |
| **AVAPS** | Patel |

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| **PRE-FLIGHT** |
|  **Flight Plan** |  |

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| **IN-FLIGHT** |
| **Time [UTC]** | **Event** |
| 0529 | Take-off from Lakeland |
| XXXX | *[describe event and paste associated screenshot or gif, if available]* |
| 1255 | Landing at Lakeland |
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| **POST-FLIGHT** |
| **Mission Summary** | *37 dropsondes deployed, 35 good and transmitted.**2 Real-time radar analyses completed.* |
| **Actual Standard Pattern Flown** |  |