

# SIERRA 07/26/13

**Aircraft:**

[SIERRA - ARC](#) ([See full schedule](#))

**Status changed to:****Flight Number:**

79

**Payload Configuration:**

SlimSAR/Jade

**Nav Data Collected:**

No

**Total Flight Time:**

1.3 hours

**Submitted by:**

Mark Sumich on 07/29/13

**Flight Segments:**

<b>From:</b>	Oliktok	<b>To:</b>	Oliktok
<b>Start:</b>	07/26/13 17:55 Z	<b>Finish:</b>	07/26/13 19:08 Z
<b>Flight Time:</b>	1.3 hours		
<b>Log Number:</b>	<a href="#">13R301</a>	<b>PI:</b>	James Maslanik
<b>Funding Source:</b>	Randy Albertson - NASA - SMD - ESD Deputy Airborne Science Program		
<b>Purpose of Flight:</b>	Check		
<b>Comments:</b>	This was the first flight at Oliktok to check out the aircraft after reassembly and the integration of the payload. The landing pattern was optimized under autopilot control to enable a low final approach in case of decreased visibility on future landings. The aircraft was tasked to fly out the transit corridor to international airspace and back. 900 MHz comm was only good out to several miles, but the Iridium C&C link performed surprisingly well. A normal landing completed the flight. All required coordination of the activation of R-2204 restricted airspace, the altitude reservation (ALTRV) for the transit corridor, NOTAMs, filing the flight plan, notification of Deadhorse FSS and CTAF radio calls went smoothly.		

**Flight Hour Summary:**

	13R301
<b>Flight Hours Approved in SOFRS</b>	80
<b>Total Used</b>	5.8
<b>Total Remaining</b>	74.2

**13R301 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/26/13</a>	79	Check	1.3	1.3	78.7	
<a href="#">07/26/13 - 07/27/13</a>	80	Science	4.5	5.8	74.2	

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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