

## DC-8 - AFRC 08/26/19 - 08/27/19

**Aircraft:**

DC-8 - AFRC ([See full schedule](#))

**Flight Number:**

1350

**Payload Configuration:**

FIREX-AQ 2019 Configuration

**Nav Data Collected:**

Yes

**Total Flight Time:**

8.1 hours

**Submitted by:**

Charles E. Irving on 08/28/19

**Flight Segments:**

<b>From:</b>	KSLN	<b>To:</b>	KSLN
<b>Start:</b>	08/26/19 16:52 Z	<b>Finish:</b>	08/27/19 00:57 Z
<b>Flight Time:</b>	8.1 hours		
<b>Log Number:</b>	<a href="#">198002</a>	<b>PI:</b>	Barry Lefer
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	3483 miles		
<b>Comments:</b>	Ten separate fires were prosecuted over Oklahoma, Arkansas, Texas, and Louisiana. The Pushmataha fire in Oklahoma was flown twice with an interval of about five hours. Most fires were detected by the ground science team interpreting satellite heat returns as the in-flight visibility conditions did not permit long distance identification of suitable targets. After the Pushmataha fire the burn sites were acquiring a name for data management purposes and yesterday's flights were named for movies of a single word in alphabetical sequenced of first initial.		

**Flight Hour Summary:**

	<b>198002</b>
<b>Flight Hours Approved in SOFRS</b>	150
<b>Total Used</b>	158.1
<b>Total Remaining</b>	-8.1

**198002 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">07/09/19 - 07/10/19</a>	1325	Check	3	3	147	1020
<a href="#">07/15/19 - 07/16/19</a>	1327	Check	3.5	6.5	143.5	1505
<a href="#">07/22/19 - 07/23/19</a>	1333	Science	6.8	13.3	136.7	2924
<a href="#">07/24/19 - 07/25/19</a>	1334	Science	3.4	16.7	133.3	1462
<a href="#">07/25/19 - 07/26/19</a>	1335	Science	6.1	22.8	127.2	2623
<a href="#">07/29/19 - 07/30/19</a>	1336	Science	6.9	29.7	120.3	2967
<a href="#">07/30/19 - 07/31/19</a>	1337	Science	7.2	36.9	113.1	3096
<a href="#">08/02/19 - 08/03/19</a>	1338	Science	6.1	43	107	2752
<a href="#">08/03/19 - 08/04/19</a>	1339	Science	6.8	49.8	100.2	2924

<a href="#">08/06/19 - 08/07/19</a>	1340	Science	7.5	57.3	92.7	3225
<a href="#">08/07/19 - 08/08/19</a>	1341	Science	6.7	64	86	2881
<a href="#">08/08/19 - 08/09/19</a>	1342	Science	6.4	70.4	79.6	2752
<a href="#">08/12/19 - 08/13/19</a>	1343	Science	7.8	78.2	71.8	3354
<a href="#">08/13/19 - 08/14/19</a>	1344	Science	7.6	85.8	64.2	3268
<a href="#">08/15/19 - 08/16/19</a>	1345	Science	6.5	92.3	57.7	2795
<a href="#">08/16/19 - 08/17/19</a>	1346	Science	7.5	99.8	50.2	3225
<a href="#">08/19/19</a>	1347	Transit	2.2	102	48	946
<a href="#">08/21/19</a>	1348	Science	6.5	108.5	41.5	2580
<a href="#">08/23/19</a>	1349	Science	6.9	115.4	34.6	2967
<a href="#">08/26/19 - 08/27/19</a>	1350	Science	8.1	123.5	26.5	3483
<a href="#">08/29/19</a>	1351	Science	5.3	128.8	21.2	2279
<a href="#">08/30/19</a>	1352	Science	8.8	137.6	12.4	3784
<a href="#">08/31/19 - 09/01/19</a>	1353	Science	7.2	144.8	5.2	3096
<a href="#">09/03/19</a>	1354	Science	7.7	152.5	-2.5	0
<a href="#">09/05/19</a>	1355	Transit	5.6	158.1	-8.1	0

*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.*

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

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