

Brookings Regional Airport – 2016 Traffic Report

OVERALL AIRPORT OPERATIONS (ESTIMATED)				
CRITERION	2013	2014	2015	2016
Calculated Operations (Logged/Observed/Tracked/etc.)	17,706	13,146	16,182	20,784
Estimated missed non-tenant operations	2,656	1,972	2,427	3,118
Estimated missed local operations	4,427	4,995	6,149	7,898
TOTAL OPERATIONS	24,788	20,113	24,758	31,800

 *28% increase in overall traffic from 2015 to 2016*

NON-TENANT OPERATIONS (AIRCRAFT NOT BASED IN BROOKINGS – ESTIMATED)					
QUARTER	MONTH	2013	2014	2015	2016
Quarter 1	January	36	17	28	36
	February	24	23	27	26
	March	43	19	34	59
Quarter 2	April	55	33	49	70
	May	59	76	77	54
	June	118	43	32	57
Quarter 3	July	70	78	107	101
	August	54	102	77	67
	September	48	61	66	58
Quarter 4	October	42	152	79	79
	November	38	59	42	67
	December	15	60	27	32
SUBTOTAL		602	723	645	706
TOTAL OPERATIONS		1,204	1,446	1,290	1,412

NON-TENANT OPERATIONS (AIRCRAFT NOT BASED IN BROOKINGS – ESTIMATED)				
ENGINE TYPE	2013	2014	2015	2016
Reciprocating/4 Cycle	409	500	434	470
Turbo-Prop	101	113	87	143
Turbo-Fan/Jet	70	69	92	85
Turbo-Shaft	22	41	32	8
SUBTOTAL	602	723	645	706
TOTAL OPERATIONS	1,204	1,446	1,290	1,412


 *64% increase in turbo-prop traffic from 2015 to 2016*

Continued on reverse side

SOUTH DAKOTA STATE UNIVERSITY (SDSU) OPERATIONS				
AIRCRAFT REGISTRATION	2013	2014	2015	2016
N1674E	1,106	1,325	1,564	1,782
N65956	1,360	1,027	1,533	1,780
N15255	1,251	1,267	1,475	1,843
N1956V	1,388	813	946	1,895
N36749	470	960	1,138	1,255
N38FJ	952	368	678	980
OTHER	1,607	-	-	-
TOTAL OPERATIONS	8,134	5,760	7,334	9,535

 **30% increase from 2015 to 2016**

PHEASANT'S FURY FUEL TRACKING				
FUEL TYPE	2013	2014	2015	2016
AvGas	41,499	44,913	43,380	42,001
Jet A	30,503	31,805	29,398	38,205
TOTAL	72,002	76,718	72,778	80,206

 **10% increase from 2015 to 2016**

2016 NOTES

- Airfield Realignment Project completed
 - PAPIS and REILS for all runways were flight checked and commissioned
- Taxilane/Hangar Improvements
 - 2 new hangars were constructed and occupied in 2016
 - New taxilane was opened for future hangar development
 - Utility project was completed to service future hangars
- Events
 - South Dakota State University (SDSU) Fly-In- April 23, 2016
 - Increase in traffic count likely due to being the first full year after the Airfield Realignment Project was completed

**SDSU Operations were calculated using hours flown for each aircraft obtained from SDSU. An average was calculated over past years and was used to determine how many landings per hour each aircraft averages.*