2009 North Dakota Public Airport Rates and Charges Survey

Primary, Commercial Service and General Aviation Airports in the State of North Dakota

Prepared for the North Dakota Aeronautics Commission
Funded in part by the FAA's AIP and the NDAC

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2009 Rates and Charges Survey Summary
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Federal Aviation Administration Airport Grant Assurances

24. Fee and Rental Structure. It will maintain a fee and rental structure for the facilities and services at the airport which will make the airport as self-sustaining as possible under the circumstances existing at the particular airport, taking into account such factors as the volume of traffic and economy of collection. No part of the Federal share of an airport development, airport planning or noise compatibility project for which a grant is made under Title 49, United States Code, the Airport and Airway Improvement Act of 1982, the Federal Airport Act or the Airport and Airway Development Act of 1970 shall be included in the rate basis in establishing fees, rates, and charges for users of that airport.

North Dakota Century Code

2-06-11. Operation and use privileges.

1. In connection with the operation of an airport or air navigation facility owned or controlled by an authority, the authority may enter into contracts, leases, and other arrangements for terms not to exceed thirty years with any persons:
    a. Granting the privilege of using or improving the airport or air navigation facility or any portion or facility thereof or space therein for commercial purposes;
    b. Conferring the privilege of supplying goods, commodities, things, services, or facilities at the airport or air navigation facility; and
    c. Making available services to be furnished by the authority or its agents at the airport or air navigation facility.

In each case the authority may establish the terms and conditions and fix the charges, rentals, or fees for the privileges or services, which shall be reasonable and uniform for the same class or privilege or service and must be established with due regard to the property and improvements used and the expenses of operation to the authority; provided, that in no case may the public be deprived of its rightful, equal, and uniform use of the airport, air navigation facility, or portion of facility thereof.

2. Except as may be limited by the terms and conditions of any grant, loan, or agreement authorized by section 2-06-13, an authority may by contract, lease, or other arrangements, upon a consideration fixed by it, grant to any qualified person for a term not to exceed thirty years the privilege of operating, as agent of the authority or otherwise, any airport owned or controlled by the authority; provided, that no person may be granted any authority to operate an airport other than as a public airport or to enter into any contracts, leases, or other arrangements in connection with the operation of the airport which the authority might not have undertaken under subsection 1.

2-06-12. Regulations.

An authority is authorized to adopt, amend, and repeal such reasonable resolutions, rules, regulations, and orders as it deems necessary for the management, government, and use of any airport or air navigation facility owned by it or under its control. No rule, regulation, order, or standard prescribed by the commission may be inconsistent with, or contrary to, any act of the Congress of the United States or any regulation promulgated or standard

established pursuant thereto. The authority shall keep on file at the principal office of the authority for public inspection a copy of all its rules and regulations.

Primary Airports: Those airports that enplane at least 10,000 people per calendar year by FAR Part 121 air carriers. Data was collected from each of the four Primary airports in North Dakota, which are airports are Fargo, Bismarck, Grand Forks, and Minot.

Survey Observations

1. The four primary airports are very individual in nature and operations.
2. Landing fees vary from $0.55 – $1.28 per 1000 lbs.
3. Operating Budgets vary from $2.2M - $3.5M mainly due to number of personnel and Aircraft Rescue and Fire Fighting arrangements
    a. ARFF arrangements
        i. FAR – North Dakota Air National Guard: the airlines split the costs by use (24 hr)
        ii. BIS – Contracted to another party, other than the airport
        iii. GFK- Self (24 hour)
        iv. MOT – City provides ARFF coverage
4. Full Time employees range from 11 to 21
    a. This is a direct function of ARFF and Operations department staffing
    b. Operations and Maintenance hourly wages are similar
    c. Combination positions vary due to whether or not they include ARFF personnel (GFK)
5. Terminal Fees range from $10.96 - $23.40 per square foot (BIS – new terminal)
6. Jet Bridge rental varies, but an average is $50 per use
7. All Primary airports charge the maximum Passenger Facility Charge (PFC) $4.50 per pax
8. All have free Wireless Internet
9. All Primary airports have contracted public parking lots
    a. Rates vary in short term, and are cumbersome
    b. GFK has free short term, MOT has no short term rates
    c. Short term daily average $8.00/hour
    d. Short term weekly $56.00/week
    e. Long term hourly rates $1.00 - $2.00
    f. Long term daily rates $5.50 - $7.00
    g. Long term weekly rates range from $33.00 - $35.00/week
10. Terminal Rates
    a. GFK is in progress, rest are new or newly renovated vary between $10.96 - $23.40 sq ft
    b. Car Rental Rates 10% - 11.5% of gross
    c. Food Beverage 3% - 8.5% and liquor up to 20%
    d. Retail rates 7%-10% of gross
    e. Differences in Advertising rates (different opportunities/markets)
    f. TSA Rates are very comparable at $20.24 - $28.42 sq ft
11. Badging
    a. $10 - $24 per badge
    b. CHRC $15-$51

12. Land Leases: vary $0.08 - $0.40 per sq. ft
13. FBO fees
    a. Differences represent each unique airport and operator
    b. Vary from flat rate to percentage of gross revenues
14. Fuel Flowage
    a. $0.02 to $0.11 per gallon
15. Permits
    a. Most do not utilize

Commercial Service Airports: Those airports that enplane 2,500 to 10,000 passengers per year on FAR Part 121 air carriers. Data was collected from each of the four commercial service airports In North Dakota, which are Devils Lake, Jamestown, Williston, and Dickinson.

Survey Observations

1. Operating Budgets range from $284,000 - $400,000
2. Based Aircraft 20 – 52 airplanes
3. Landing fees range between $0.50 - $0.60 per 1000 lbs (except ISN)
4. Airline Terminal fees, some airports charge per square foot and some charge a flat fee, varies between operators
5. Aircraft Rescue and Fire Fighting costs range from $2,344 to $4,416 per month (DVL & DIK) in JMS the airlines pay for ARFF and ISN did not report.
6. None of the Commercial Service airports charge a PFC
7. JMS/DIK have free Wireless Internet
8. All offer free vehicle parking
9. Equal Terminal square footage between terminals
    a. Minimal car rental income
10. None charge a TSA badging fee
11. TSA space charges $15.00 - $30.00 per square foot (decreasing rates due to start-up costs)
12. FBO Leases $0.12 square foot to a flat $4,000 year (DVL & ISN may want to investigate a source of revenue)
13. Fuel Flowage Fees $0 - $0.03 per gallon
14. Do not charge any permit fees to vendors/service providers

General Aviation Airports: Those airports that do not receive FAR Part 121 air carrier services, thus do not enplane passengers, and are primarily used for business, corporate, and personal flying. Surveys were distributed to 81 federally and non-federally support GA airports in North Dakota, and 48 airports or 59% responded.

Survey Observations

1. Eleven airports report they charge a fuel flowage free ranging between $0.20 - $1.00
2. 32/48 = 66% have 100LL and 14/48 = 29% have Jet A fuel services
3. Airport-Owned Hangar Rates vary
    a. Single/daily rates $10 - $50 per day unheated

   b. Multi/daily rates $15 - $75 per day unheated
   c. Single/Monthly rates $25 - $225
4. Most airports report having minimal space available for Airport-Owned hangars, majority of airports report they are at capacity
5. Most airports do not have an FBO with available hangar space
6. Ground leases vary, and Agricultural land 26/48 = 54% report leases that vary between $10/Acre and $100/Acre
7. The airports report they do not charge a landing fee (except Cando)
8. Most GA airports do not have Flight Instruction available, but six (6) have courtesy cars for those that do fly into the airport
9. 11/48= 23% of airports report having Free Wireless Internet (primary office space for a tenant/volunteer mgr)
10. 21/48 = 44% report Aviation Weather available
11. 31/48 = 65% report having a telephone to contact Flight Service (FSS)
12. 13/48 = 27% report an active flying club
13. 17/48 = 35% report having "hired " mgmt, while the rest report an "in-kind" trade for volunteer mgmt
14. 16/48 = 33% report Aerial Application operations with leases varying from $100/year to $4,000 with the average lease reported at $570.00. The leases vary among airports, and FBO are charged minimally.
15. Most airports do not have avionics, aircraft dealership, maintenance, or air ambulance fees
16. One airport has agricultural land in CRP

North Dakota Aeronautics Commission
2009 - 2010 Rates and Charges Survey
Primary and Commercial Service Airports

	FAR	BIS	GFK	MOT	Comments
Ownership Type	Authority	City	Authority	City	
Aircraft Operations - 2008	75,000	46,472	241,423	35,702	
Based Aircraft - 2008	175	78	130	81	
Operating Budget - 2008	$2.7M	$3.5M*	$2.2M	$3.4M	*includes ARFF, Security, Annual Mx costs airfield
Landing Fees - Signatory	$0.55	$1.10	$1.28	$0.73	
Landing Fees -NON Signatory	$0.85	$1.21 - 1.375	$1.60	$0.73	
Terminal Fees					
Airline Ticket Counter (per sq. ft.)	$14.02	$23.40	$20.24	$10.96	
Airline Ticket Office (per sq. ft.)	$14.02	$23.40	$20.24	$10.96	
Airline Operations Area (per sq. ft.)	$14.02	$23.40	$20.24	N/A	
Baggage Makeup Area	$9.74	$23.40	$20.24	$10.96	
Baggage Conveyor Belt	$9.74	$21.06*	$20.24	N/A	* based on % of use split by airlines
Jet Bridge	$50/Op*	$50-62.50**	$50-80***	$0 - 75****	* max $1500/month
					** 2 bridges purchased with PFC charge Op and Mx costs
					*** $80 if Authority runs, $50 if GFKFS runs
					****$0 Exclusive, $75 Joint
Ground Service Equip Parking	$9.74	$23.40 (in)	N/A	N/A	
		$8.20 (out)			
Departure/Pax Holdroom (per sq. ft.)	$4.55	$21.06*			*based on % of use by airlines
Aircraft Rescue and FireFighting (ARFF)	NDANG*	$402,932**	$0.59 sig	$0 (city)	* $480,000/year divided by % of carrier use
			$0.74 non-sig		** divided by % of carrier use
Other				$4.50	Maintenace and Operation/sq. ft.

	FAR	BIS	GFK	MOT	Comments
Employees	Fourteen	Twenty-one	Twenty-one	Eleven	
Operations	$16.75 - 22.16/hr	$14.91 - $22.37/hr			
Maintenance	$12.79 - 16.83/hr	$15.66 - $23.49/hr	$20.53-$23.09/hr		
ARFF	NDANG	$402,932/yr (private)		$17.63 - $25.54/hr	
Combination position			$21.04 - $23.67*/hr	$14.83 - $21.48**/hr	*Ops & ARFF, ** Ops & MX
Passenger Costs					
Passenger Facility Charge (PFC)	$4.50	$4.50	$4.50	$4.50	
WiFi	free	free	free	free	
Passenger Vehicle Parking					
Long Term (per hour)	$2.00	$1.00	$1.00	N/A	
Long Term per day	$5.50	$7.00	$6.50	$6.00	
Long Term per week	$33.00	$35.00	N/A	$30.00	
Short Term (per 30 min)	$0.75/$1.00	20 min free /$1.00/hr	free	$1.50/hr	
Short Term per day	$8.00	$8.00	N/A	$6.00	
Short Term per week	$56.00	$56.00	N/A	N/A	
Airport or Contract Parking	contract	contract	contract	contract	
Terminal Rates					
Terminal Square Footage	116,503	75,000	23,971	31,720	
Rental Car Counter/Ofc	10% gross	11.5% gross	$1,300/mo or 10%	11% gross	
Rental Car Facility Transaction Fee	N/A	$3.75/trans	N/A	N/A	
Ready/Return Spaces	433	266	75	NR	
On Airport Concession Fee	10% gross	NR	10% gross	$250/mo	
Food and Beverage	3% of gross	8.52%food 20% liquor	7% food 15% Liquor	NR	
ATM Fee	bank	bank	NR	NR	
Retail Space	10% gross	10.62% gross	7% gross	NR	
Game/Vending Space	50% gross*	50% gross	NR	35% gross	*$4,000 yearly minimum
Wall Advertising	23-30%gross	20-30% gross	$75 small/$150 lg	$75/mo	
Floor Advertising	30% gross	30% gross	NR	N/A	

Security Fees	**FAR**	**BIS**	**GFK**	**MOT**	**Comments**
Badge Fee	$15	$10	$24	$35	
CHRC Fee	$15-30	$50	$51	$45	
Replacement Badge Fee	$100	$40/$100/$200	$50/$100/$500	$35	
Lost Keys	actual cost	actual cost	cost of cylinders	$25	
Land Leases					
Land Leases	$0.08- $0.22 sq ft	$0.20-$0.40 sq ft	$0.229 impr/$0.16 uni	$0.1405/sq ft	
TSA Terminal Space	$28.42/sq ft	$24.16/sq ft	$20.24/sq ft	$28.27/ sq ft	
Hay Lease		$14.72/Acre		$10,000/yr	
Farm Lease		$46.58-47.58 Acre			
Industrial Lease					
FBO/General Aviation					
Full service fee	1.5% gross	$.33/sf/yr	3% of gross	$325	
Public Hangar Rental/month	N/A	N/A	N/A	$60/mo/s	
Private Hangar Rental/month	N/A	N/A	N/A	$60/mo/s	
Fuel Flowage Fees					
Retail/FBO	$0.02/gal	$0.05/gal	$0.11/gal	$0.05/gal	
Commercial	0	$0.03/gal	N/A	$0.08	
Self-Fueling	$0.02/gal	$0.05/gal	N/A	$50 permit	
Other			$0.112/gal	$150/mo*	* airline storage fee
Cargo Operators					
Landing Fee	$0.75/1000#	$1.27/1000#	$1.28/1000#	$0.73/1000#	
Ramp Area	0	$10/day	NR	N/A	
Land Lease	$0.22/sq ft		$0.229 sq ft	$0.1405/ sq ft	
Commercial Operating Permit		$250/year	NR		
Other			$5.80 Main/$8.44 Mx		

Permits	**FAR**	**BIS**	**GFK**	**MOT**	**Comments**
Hotel Shuttles	N/A	N/A	* 2010 Rates	N/A	*$200/vehicle max 1000 in 2010
Taxi Cabs	N/A	N/A	NR	N/A	
Courier Vehicles	N/A	N/A	NR	N/A	
Tenant Employee Parking	$30/year	N/A	N/A	N/A	
Flight Crew Vehicle Permit	$40/first	$35/mo	$15 - $20/month*	N/A	*Econ/Main lot
	$20/second				
N/A = Not applicable					
NR = Not reported					

North Dakota Aeronautics Commission					
2009 Rates and Charges Survey					
Primary and Commercial Service Airports					
	DVL	JMS	ISN	DIK	Comments
Ownership Type	City	Authority	County	Authority	
Aircraft Operations - 2008	23,342	NR	12,000	8,673	
Based Aircraft - 2008	36	52	35	20	
Operating Budget - 2008	$284,720	$403,000	$375,000	322,367	
Landing Fees - Signatory	$0.60	$0.58	$500/mo.	$0.50	
Landing Fees -NON Signatory		n/a	NR	$4.50-8.50*	*scaled by weight
	$9.00/cargo				
Full Time Employees	3	4	4	4	
Terminal Fees					
Airline Ticket Counter (per sq. ft.)	$6,964/mo*	$5.30	$2,500/mo*	$2.53	* includes all airline areas, flat rate
Airline Ticket Office (per sq. ft.)		$5.30		N/A	
Airline Operations Area (per sq. ft.)		$5.30		$2.53	
Baggage Makeup Area		$5.30		$2.53	
Baggage Conveyor Belt		N/A		N/A	
Jet Bridge		N/A		N/A	
Ground Service Equip Parking		N/A		N/A	
Departure/Pax Holdroom (per sq. ft.)					
Aircraft Rescue and FireFighting (ARFF)	$4,416/mo	$3,800-$4,100/mo*	NR	$2,344.25/mo	*City Hourly Rate
Other					
Passenger Costs					
Passenger Facility Charge (PFC)	N/A	N/A	N/A	N/A	
WiFi	N/A	free	NR	free	

Passenger Vehicle Parking	DVL	JMS	ISN	DIK	Comments
Long Term (per hour)	free	free	free	free	
Long Term per day	free	free	free	free	
Long Term per week	free	free	free	free	
Short Term (per 30 min)	free	free	free	free	
Short Term per day	free	free	free	free	
Short Term per week	free	free	free	free	
Airport or Contract Parking	N/A	N/A	N/A	N/A	
Terminal Rates					
Terminal Square Footage	5,600	5,486	NR	5,134	
Rental Car Counter/Ofc	N/A	$250/yr	6% of gross	$6.50/sq ft	
Rental Car Facility Transaction Fee	N/A	N/A	N/A	N/A	
Ready/Return Spaces	N/A	10	NR	N/A	
On Airport Concession Fee	N/A	N/A	NR	N/A	
Food and Beverage	N/A	NR	NR	N/A	
ATM Fee	N/A	NR	NR	N/A	
Retail Space	N/A	N/A	NR	N/A	
Game/Vending Space	N/A	N/A	NR	N/A	
Wall Advertising	N/A	$27-168/yr**	NR	N/A	** depending on space size
Floor Advertising	N/A	above	NR	N/A	
Security Fees					
Badge Fee	$0	N/A	$0	N/A	
CHRC Fee	$0	N/A	NR	N/A	
Replacement Badge Fee	$10	N/A	NR	N/A	
Lost Keys	$10	N/A	NR	N/A	
Land Leases					
Land Leases	$0.10/sq ft	N/A	NR	$0.05/sq ft	
TSA Terminal Space	$33.87/sq ft	$24.58 sq ft	$750/mo.	$15.50 sq ft	
Hay Lease	$5,400/yr	$12/acre/yr			
Farm Lease		$50.33/acre/yr			
Industrial Lease		$370/acre/yr			

FBO/General Aviation	**DVL**	**JMS**	**ISN**	**DIK**	**Comments**
Full service fee	$0	$0.1235/sf/yr	$4,000/year	N/A	
Public Hangar Rental/month	none	private	$90/single	$80/single	
				$125/multi	
Private Hangar Rental/month	N/A		$10 single	$105/single*	* airport receives 35%
Fuel Flowage Fees					
Retail/FBO	N/A	0	$.03/gal	$.03/gal	
Commercial	N/A	0	NR	$0.08	
Self-Fueling	N/A	0	$.03/gal	N/A	
Other	N/A	N/A	NR	N/A	
Cargo Operators					
Landing Fee	$9.00/lndg	$0.58/1000#	$50/month	> 12,500 $0.80/1000#	
Ramp Area	N/A	N/A	NR	N/A	
Land Lease	N/A	N/A	NR	N/A	
Commercial Operating Permit	N/A	N/A	NR	N/A	
Other				N/A	
Permits					
Hotel Shuttles	N/A	N/A	N/A	N/A	
Taxi Cabs	N/A	N/A	N/A	N/A	
Courier Vehicles	N/A	N/A	N/A	N/A	
Tenant Employee Parking	N/A	N/A	N/A	N/A	
Flight Crew Vehicle Permit	N/A	N/A	N/A	N/A	
N/A = Not applicable					
NR = Not Reported					

North Dakota Aeronautics Commission														
2009 Rates and Charges Survey														
General Aviation Airports														
		2. Fuel	**3. Fuel**		**4. Type of**				**5. Airport-Owned**					
		Flowage	**Services**		**Service**				**Hangar Rates**		Daily/Multi/Heat		Monthly/Single/Heat	
Airport	**NPIAS**	**Fee**	100LL	Jet A	No Public	Full	Self	Private	Daily/Single/Heat		D/M/H		M/S/H	
Beach Airport	NPIAS	0	x				x		D/S $20		D/M $75		M/S $100	
Beulah Airport		0	x	x		x								
Bowman County Airport	NPIAS	0	x	x			x		D/S $20-50				M/S $50	
Cando Municipal Airport	NPIAS	0			x			x						
Casselton	NPIAS	0	x				x							
Cavalier Municipal Airport	NPIAS	0	x	x				x	D/S $10		D/M $15.00		M/S $25.00	
Crosby Municipal Airport	NPIAS	0	x				x		D/S $20				M/S $100	
Drayton Municipal Airport		0			x									
Dunseith - Int'l Peace Garden	NPIAS	0			x									
Edgeley Municipal Airport	NPIAS	0			x								M/S $225	
Ellendale Airport	NPIAS	0			x								M/S $75	
Fessenden Municipal Airport		0			x									
Gackle Airport		0			x									
Garrison Municipal Airport	NPIAS	0	x				x							
Glen Ullin	NPIAS	0			x									
Grafton	NPIAS	0	x	x			x		D/S $15				M/S $40, $80 T-hangar	
Harvey Municipal Airport	NPIAS	$4.54	x				x							

		2. Fuel	3. Fuel		4. Type of				5. Airport-Owned					
Airport		**Flowage**	**Services**		**Service**				**Hangar Rates**		Daily/Multi/Heat		Monthly/Single/Heat	
	NPIAS	**Fee**	100LL	Jet A	No Public	Full	Self	Private	Daily/Single/Heat		D/M/H		M/S/H	
Hazen Airport	NPIAS	0	x	x			x						M/S $40 T-hangar	
Hettinger Municipal	NPIAS	$0.25	x	x			x		D/S/H $20		D/M/H $25		M/S/H $75	
Hillsboro Regional Airport	NPIAS	0	x	x		x	x						M/S $85	
Kenmare Airport	NPIAS	0	x				x							
Kindred/Davenport Airport	NPIAS	$0.50	x				x		D/S $30		D/M $50		M/S $100	
Langdon	NPIAS	0	x			x								
Lamoure Rott	NPIAS	0	x					x						
Linton Airport	NPIAS	0	x			x	x		D/S $20		D/M $25		M/S/H $60	
Lisbon Municipal	NPIAS	0	x						D/S $25			D/M $50	M/S $60	
Maddock Municipal		0			x								M/S $75	
Mandan Municipal	NPIAS	$0.20 -$0.80	x				x						M/S $150-260	
Mohall Airport	NPIAS	0	x	x	x								M/S $35	
Mott Municipal	NPIAS	$0.62	x				x		D/S $10		D/M $15		M/S $35	
Napoleon Municipal Airport		0	x					Call						
New Rockford		0											M/S $50	
Northwood Municipal	NPIAS	0	x			x			D/S $25		D/M $25		M/S $155-$175	
									D/S/H $50		D/M/H $50			

		2. Fuel	3. Fuel		4. Type of				5. Airport-Owned					
Airport		**Flowage**	**Services**		**Service**				**Hangar Rates**		Daily/Multi/Heat		Monthly/Single/Heat	
	NPIAS	**Fee**	100LL	Jet A	No Public	Full	Self	Private	Daily/Single/Heat		D/M/H		M/S/H	
Oakes Municipal	NPIAS	0	x	x		x			D/S $15		D/M $20		M/S $41.67	
Page Regional Airport		0	x	x		x			D/S					
Pembina	NPIAS	0	x	x			x		D/S $5		D/M $10		M/S $50	
Richardton Municipal Airport		0												
Riverdale - Garrison Dam	NPIAS	0			x									
Rollette Airport		0			x									
Rolla Municipal	NPIAS	$0.10	x	x		x	x		D/S $10				M/S $80	
St. Thomas Municipal		0			x			x						
Stanley Municipal	NPIAS	$2000/yr	x				x		$25 Pvt/$50 Comm				M/S $100	
Tioga Municipal	NPIAS	$1.00	x	x			x						M/S $62.50	
Towner Municipal		0			x									
Wahpeton Airport	NPIAS	$0.10	x	x		x	x						M/S $95	
Watford City Municipal	NPIAS	$0.50	x				x							
West Fargo Municipal		$0.02	x				x						M/S $100	
Wishek Municipal		0			x									
N/A = Not applicable														
NR= Not reported														

			6. FBO-Owned Hangars			**7. Available**	**8. Tenants**	**9. Ground Lease Rates**	**10. Landing**
Airport	Monthly/Multi/Heat		Daily/Monthly/Single/Multi/Heat			**Hangar Space**		**per sq. ft.**	**Fees**
	M/M/H		D/M/S/M/H						
Beach Airport						Public -1	N/A	$20 Acre	No
Beulah Airport			D/S/H$50	D/M/H $100		FBO 1-2	2		No
Bowman County Airport			N/A			Public -0		N/A	No
Cando Municipal Airport						FBO - 2	1	$25 Acre	Yes
								$1.35 Unimproved	
Casselton			D/S/H $50			Public/FBO-0	8	$55 Acre	No
								$0.06 Comm Imp/Priv Hangar	
Cavalier Municipal Airport	M/M $25		N/A			Public - 3	1	$25 Acre	No
								$50/year Unimproved	
								Private Hangar $50/year	
Crosby Municipal Airport	M/M $100		N/A			Public -2	5	$45 Acre	No
Drayton Municipal Airport						0	1	negligible	No
Dunseith - Int'l Peace Garden						0	0		No
Edgeley Municipal Airport							1	$32 Acre	No
							2		
Ellendale Airport						Public-0	1	$70 Acare	No
Fessenden Municipal Airport						Public-1		N/A	No
Gackle Airport						Public -0			No
Garrison Municipal Airport						Public -0	1	$34 Acre	No
								$0.25 Avit Unimproved	
								$0.25 Private hangar	
Glen Ullin						0	0		No
Grafton						Public -1	2	N/A	No
Harvey Municipal Airport						FBO	NR	$48 Acre	No
								$5500/yr Avit Unimproved	

			6. FBO-Owned Hangars			7. Available	8. Tenants	9. Ground Lease Rates	10. Landing
Airport	Monthly/Multi/Heat		Daily/Monthly/Single/Multi/Heat			**Hangar Space**		**per sq. ft.**	**Fees**
	M/M/H		D/M/S/M/H						
Hazen Airport						Public -0	2	$10 Acre	No
								$3 linear foot of apron	
Hettinger Municipal	M/M/H $100		D/S $20		D/M $25	Public/FBO 3-4	1	$0.02 Comm Improved	No
Hillsboro Regional Airport	M/M $85		confidential			Public -0 FBO-0	3	$.15 Commercial-Improved	No
								$.075 Private Hangar Grnd Lse	
Kenmare Airport						0	2	$30 Acre	No
Kindred/Davenport Airport	M/M $175		DS $30/DSH $45		MS $100/M	FBO-1	5	$81 Acre	No
			D/M $50/DMH $75		M/M/H $350			$0.06/yr Corp Unimproved	
								$0.06 /yr Comm Avit Improved	
								$0.06/yr Private Hangar	
Langdon						Public/FBO-0	3	$100/yr for 75-80'	No
								$100/yr Private Hangar	
Lamoure Rott							2	$100 Acre	No
Linton Airport	M/M/H $75		D/S/H $20		M/S/H $60	Public-0	1	$18 Acre	No
			D/M/H $25		M/M/H $75	FBO-0			
Lisbon Municipal						Public -1	1	$47.50 Acre	
								$0.06 sq ft private hangar	No
Maddock Municipal						Public - 0	2	$10 Acre	No
Mandan Municipal	M/M $150-260					Public-0	3	$25 Acre	No
								$0.09 Avit Unimproved	
								$0.09 Comm Avit Unimproved	
								$0.09 Comm Avit Improved	
Mohall Airport						Public-0	0	$35 Acre	No
Mott Municipal	M/M $45					Public -2	1	$16 Acre	No
Napoleon Municipal Airport						Public -0	1	$48.25 Acre	No
New Rockford						Public -0	1	$1500/year Ag	No
Northwood Municipal	M/M $155-175					Public-0	1	None	No

			6. FBO-Owned Hangars			7. Available	8. Tenants	9. Ground Lease Rates	10. Landing
Airport	Monthly/Multi/Heat		Daily/Monthly/Single/Multi/Heat			**Hangar Space**		**per sq. ft.**	**Fees**
	M/M/H		D/M/S/M/H						
Oakes Municipal	M/M $41.67					Public/FBO-4	1		No
Page Regional Airport			D/S/H $40	M/S/H$75		Public/FBO-1	1	owned	No
			D/S $25	M/S $60					
Pembina	M/M $100		D/S/H $25	D/M/H $50		Public/FBO-1	1	$65 Acre	No
Richardton Municipal Airport						N/A	N/A		No
Riverdale - Garrison Dam						0	0	N/A	No
Rollette Airport						No	0	0	No
Rolla Municipal						Public -1	1	$45 Acre	No
St. Thomas Municipal						Public -0	1	0	No
Stanley Municipal						Public-0	1	60 Acres on Bid ($1200)	No
Tioga Municipal			N/A			Public - 1	1		No
Towner Municipal							1		No
Wahpeton Airport	M/M $95		D/S/H $200	D/M/H$200		Public-0 FBO 1-2	4	$75 Acre	No
								$0.022/sq ft Comm Impro	
								$75 per lot Private Hangar	
Watford City Municipal			D/S/H $50	D/M/H $75		N/A	1	$16 Acre	No
West Fargo Municipal			D/S/H $25	M/S/H $125		No	4	$250 per lot per year + taxes	No
Wishek Municipal						0	0	$100/yr Grnd Lse-Hangar	No
N/A = Not applicable									
NR= Not reported									

	11. CFI	**12. WiFi**	**13. Avit**	**14. FSS**	**15. Flying**	**16. Hired**	**17. Airport**	**18. Avionics**	**19. Aircraft**
Airport	**FBO**	**Internet**	**Weather**	**Phone**	**Club**	**Mgmt**	**Leases**	**Fee**	**Dealer**
Beach Airport	No	No	Yes	No	No	No	None		
Beulah Airport	No	Yes-FBO	No	Yes	No	Yes	Dakota Helicopters	N/A	N/A
Bowman County Airport	N/A	Yes	Yes	Yes	No	Yes	N/A	N/A	N/A
Cando Municipal Airport	N/A	No	Yes	Yes	No	No	Ag- $1741.00		
Casselton	No	No	No	Yes	No	No		N/A	N/A
Cavalier Municipal Airport	N/A	No	Yes	Yes	Yes	No	FBO	N/A	N/A
Crosby Municipal Airport	N/A	No	Yes	Yes	Yes	No	N/A	N/A	N/A
Drayton Municipal Airport	N/A	No	No	No	No	No	N/A	N/A	N/A
Dunseith - Intl Peace Garden	No	No	No	No	No	No	N/A	N/A	N/A
Edgeley Municipal Airport	N/A	No	No	Yes	No	No	60x100 Lots $200/year	N/A	
							Aerial App $600/yr	N/A	N/A
Ellendale Airport	No	NR	No	Yes	Yes	Yes	Aerial App $200/yr	N/A	N/A
Fessenden Municipal Airport	No	No	No	No	No	No			
Gackle Airport	N/A	No	No	No	No	No			
Garrison Municipal Airport	No	No	No	Yes	No	No	Aerial App	N/A	N/A
	(courtesy car)								
Glen Ullin	No	No	No	No	No	No	N/A	N/A	N/A
Grafton	(courtesy car)	Yes	Yes	Yes	Yes	No	Agrimax		
Harvey Municipal Airport	No	No	Yes	NR	No	NR		N/A	N/A

	11. CFI	12. WiFi	13. Avit	14. FSS	15. Flying	16. Hired	17. Airport	18. Avionics	19. Aircraft
Airport	**FBO**	**Internet**	**Weather**	**Phone**	**Club**	**Mgmt**	**Leases**	**Fee**	**Dealer**
Mercer County (Hazen, ND)	No	Yes	Yes	Yes	No	Yes	Aerial $450 w/ 350 rebate	N/A	N/A
Hettinger Municipal	$50 CFI	No	Yes	Yes	No	Yes	Air Dakota Flite	N/A	N/A
	(courtesy car)								
Hillsboro Regional Airport	No	No	No	Yes	No	No	On Site Aviation	$250 permit	$150 permit
Kenmare Airport	No	No	No	Yes	No	No	N/A	N/A	N/A
Kindred/Davenport Airport	No	Yes	Yes	Yes	Yes	No	several entities	N/A	N/A
	(courtesy car)								
Langdon	No	No	No	No	No	No	Aerial App $500	N/A	N/A
Lamoure Rott	No	No	No	No	Yes	Yes	$1000 per Ag Operation	N/A	N/A
Linton Airport	No	Yes	Yes	Yes	No	Yes	$4000/yr	N/A	N/A
Lisbon Municipal									
	No	No	Yes	Yes	No	No	Aerial App	N/A	N/A
Maddock Municipal	S/Wet $120; CFI	No	No	No	No	No			
Mandan Municipal	NR	Yes	Yes	Yes	Yes	Yes	N/A	N/A	N/A
Mohall Airport	No	No	Yes	Yes	No	No	N/A	N/A	N/A
Mott Municipal	No	No	No	No	No	No	N/A	N/A	N/A
Napoleon Municipal Airport	No	No	No	No	No	No	$500/plane/yr Aerial	N/A	N/A
New Rockford	No	No	No	Yes	No	Yes	FBO/ $1500/year	N/A	N/A
Northwood Municipal	No	NR	Yes	Yes	Yes	Yes	FBO $5000/year	N/A	N/A

	11. CFI	12. WiFi	13. Avit	14. FSS	15. Flying	16. Hired	17. Airport	18. Avionics	19. Aircraft
Airport	**FBO**	**Internet**	**Weather**	**Phone**	**Club**	**Mgmt**	**Leases**	**Fee**	**Dealer**
Oakes Municipal	No	No	Yes	Yes	No	Yes	Plath Avit	N/A	N/A
	(courtesy car)								
Page Regional Airport	SEL $75 CFI $50	Yes	Yes	Yes	Yes	No	FBO $5000	N/A	N/A
	courtesy car								
Pembina	N/A	NR	Yes	Yes	No	No		N/A	N/A
Richardton Municipal Airport		No	No	No	No	No		N/A	N/A
Riverdale - Garrison Dam	No	No	No	No	No	No	N/A	N/A	N/A
Rollette Airport	N/A	No	No	No	No	No		N/A	N/A
Rolla Municipal		No	No	Yes	Yes	No		N/A	N/A
St. Thomas Municipal		No	No	No	No	Yes	Aerial App $500/year	N/A	N/A
Stanley Municipal	No	Yes	Yes	Yes	No	Yes	$100 Flying Service	N/A	N/A
Tioga Municipal	No	No	Yes	Yes	No	No	FBO/ $0	N/A	N/A
	(courtesy car)								
Towner Municipal	No	No	No	No	No	No		N/A	N/A
Wahpeton Airport	No	Yes	NR	Yes	Yes	Yes	Lease are fees from Fuel Flow	N/A	N/A
							$0.10 per gallon		
Watford City Municipal	No	Yes	Yes	Yes	Yes	Yes		N/A	N/A
West Fargo Municipal	No	No	OTS	Yes	Yes	Yes	FBO 2.5% of Gross		
							Aerial App $1000/yr		
Wishek Municipal	No	No	No	Yes	No	Yes	Aerial App $700	N/A	N/A
							with $200 rebate for cleanup		
N/A = Not applicable									
NR= Not reported									

	20. Mechanic	**21. Air**	**22. Other**
Airport	**Shop**	**Ambulance**	
Beach Airport			
Beulah Airport	N/A	N/A	
Bowman County Airport	NR	NR	
Cando Municipal Airport			
Casselton	N/A	N/A	
Cavalier Municipal Airport	N/A	N/A	
Crosby Municipal Airport	N/A	N/A	
Drayton Municipal Airport	N/A	N/A	
Dunseith - Intl Peace Garden	N/A	N/A	US/CDN Customs
Edgeley Municipal Airport			
	N/A	N/A	$2 tie down/day or $10/wk
Ellendale Airport	N/A	N/A	
Fessenden Municipal Airport			
Gackle Airport			
Garrison Municipal Airport	N/A	N/A	
Glen Ullin	N/A	N/A	
Grafton			
Harvey Municipal Airport	N/A	N/A	

	20. Mechanic	21. Air	22. Other
Airport	**Shop**	**Ambulance**	
Hazen Airport	N/A	N/A	
Hettinger Municipal	N/A	N/A	
Hillsboro Regional Airport	$250 permit	N/A	
Kenmare Airport	N/A	N/A	
Kindred/Davenport Airport	N/A	N/A	
Langdon	N/A	N/A	
Lamoure Rott	N/A	N/A	
Linton Airport	N/A	N/A	
Lisbon Municipal			
	N/A	N/A	
Maddock Municipal			
Mandan Municipal	N/A	N/A	
Mohall Airport	N/A	N/A	
Mott Municipal	N/A	N/A	
Napoleon Municipal Airport	N/A	N/A	
New Rockford	N/A	N/A	CRP $5500/year
Northwood Municipal Vince Field	N/A	N/A	

	20. Mechanic	21. Air	22. Other
Airport	**Shop**	**Ambulance**	
Oakes Municipal	N/A	N/A	
Page Regional Airport	$2000/yr	N/A	
Pembina	N/A	N/A	
Richardton Municipal Airport	N/A	N/A	
Riverdale - Garrison Dam	N/A	N/A	
Rollette Airport	N/A	N/A	
Rolla Municipal	N/A	N/A	
St. Thomas Municipal	N/A	N/A	
Stanley Municipal	N/A	N/A	
Tioga Municipal	N/A	N/A	
Towner Municipal	N/A	N/A	
Wahpeton Airport	N/A	N/A	
Watford City Municipal	N/A	N/A	
West Fargo Municipal			
Wishek Municipal	N/A	N/A	
N/A = Not applicable			
NR= Not reported			

NORTH DAKOTA 2009 Rates and Charges Survey for 8 Commercial Service/Primary Airports

This survey is to assist the State Aeronautics Commission and its federally-obligated airports in North Dakota. Please feel free to call if further instructions are needed. Please fill out this survey to the best of your ability. If your airport does not have rates and charges for a certain category, please mark N/A in the area. If you feel that a question was not asked, and you would like follow up with the other airports, please indicate. Thank you for your participation and if you have questions contact: Kim Kenville Consulting @ kimkenville@gmail.com or 218.779.9335 or contact Mark Holzer, NDAC.

Airport Identifier _____ NPIAS Classification (2008) _____

Ownership Type _____ Aircraft Operations (2008) _____

Annual Operating Budget (2008) _____ Based Aircraft (2008) _____

Airline Rates and Charges

Landing Fees ($ per 1000 lbs)

_____Signatory _____Non Signatory

Terminal Fees ($ per square foot)

1. Airline Ticket Counter:

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

2. Airline Ticket Office

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

3. Airline Operations Area

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

4. Baggage Makeup Area

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

5. Baggage Conveyor/Belt

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

6. Jet Bridge (amount/time)

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

7. Ground Service Equipment/Parking (amount/time)

_____ Exclusive Use _____ Preferential _____Joint _____ Seasonal

8. Aircraft Rescue and Firefighting (if separate from Landing fees)

9. Other Areas

Passenger Costs (amount)

_____PFC _____WiFi

_____Long Term Parking/hr _____Short Term Parking/hr

_____Long Term Daily _____Short Term Daily

_____Long Term Weekly _____Short Term Weekly

Who operates Public Vehicle Parking? Airport Contracted (circle one)

Terminal Rates (amount or per square foot)

Square footage of Terminal?_____

_____Rental Car Counter/Ofc _____ATM

_____Ready/Return Spaces _____Food and Beverage

_____On Airport Concession Fee _____Game/Vending Machine

_____Retail Shopping Space/Concession Fee

_____Wall Advertising _____Floor Advertising

Security Fees

_____Badge Fee _____CHRC Fee

_____Lost/Replacement Badge Fee _____Lost Key(s) Charge

Land/Leases (amount or per square foot)

_____Land Lease _____Ramp Area

_____Terminal Commercial Space _____Car Rental Revenue (Min + % rate)

_____Public Parking Revenue (Min + % rate)

_____Terminal Ofc Space (ie: TSA)

Airport Leases/ Aerial Application Fees

(by aircraft or company annual payment list if you offer rebates for cleanup)

Name of FBO:_____

FBO fee for full service company_____

List minimum services required for Full service

Avionics Shop fee (if separate from FBO fees)_____

Aircraft Dealer (if single operations permit)_____

Mechanics Shop (if single operations permit) _____

Aircraft Rental (if single operations permit)_____

Flight instruction fee (if single operations permit)_____

Air Ambulance fee (if single operations permit)_____

Hangar rental (the airport owns)

Public Hangar Fees/month_____ single multi heated (circle)

Private Hangar Fees/month_____ single multi heated (circle)

Fuel Flowage Fees

_____Retail (FBO) _____Commercial (Airlines)

_____Self-Fueling _____Other

Cargo Operators

_____Landing Fee _____Ramp Area

_____Cargo Building _____Land Lease

_____Other Charges

Permits (amounts/per)

_____Hotel Shuttles _____Limousines

_____Taxi Cabs _____Courier Vehicles

_____Tenant Employee Parking _____Flight Crew Vehicle Permit

Other

If you have rates and charges pertaining to other areas of the airport and would like to share the information and/or have us ask the other airports for their information, please advise.

_____

_____

_____

_____

*****Please attach your most current Rates and Charges Schedule.**

How would you like to receive this information? (check all that apply)

_____Brochure _____Electronic Spreadsheet _____ Binder _____Pocket Guide

Please scan/email your response and current Rates and Charges Schedule to Kim Kenville @ kimkenville@gmail.com Or mail to 3818 Fairview Drive, GF, ND 58201

Thank you for your assistance!

North Dakota 2009-2010 General Aviation Airport Rates and Charges Survey

This survey is to assist the State Aeronautics Commission and its federally-obligated airports in North Dakota. Please feel free to call if further instructions are needed. Please fill out this survey to the best of your ability. If your airport does not have rates and charges for a certain category, please mark N/A in the area. If you feel that a question was not asked, and you would like follow up with the other airports, please indicate. Thank you for your participation and if you have questions contact: Kim Kenville Consulting @ kimkenville@gmail.com or 218.779.9335 or contact Mark Holzer, NDAC.

1. Airport Name _____
2. Fuel Flowage Fee paid to airport by aviation business(cents per gallon)_____
3. Type of Fuel Available on the Field for Purchase (check all that apply)
    - ☐ 100 LL
    - ☐ Jet A
    - ☐ Automobile
    - ☐ 80 Octane
4. Type of fuel services offered
    - ☐ Full service airport staff
    - ☐ Self Service (self pay)
        - ☐ Keypad
        - ☐ Unattended credit card service
    - ☐ No public Fuel services offered
    - ☐ Private fueling only
5. Hangar Rates – **Airport Owned Hangar Space**
    - ☐ Daily – Single Engine Aircraft
        - ☐ Heated $_____
        - ☐ Non-Heated $_____
    - ☐ Daily – Multi Engine Aircraft
        - ☐ Heated $_____
        - ☐ Non-Heated $_____
    - ☐ Monthly – Single Engine Aircraft
        - ☐ Heated $_____
        - ☐ Non-Heated $_____

- ☐ Monthly –Multi Engine Aircraft
  - ☐ Heated $_____
  - ☐ Non-Heated $_____

6. Hangar Rates – **Aviation Business/(FBO)Owned Hangar**
   - ☐ Daily - Single Engine Aircraft
     - ☐ Heated $_____
     - ☐ Non-Heated $_____
   - ☐ Daily – Multi Engine Aircraft
     - ☐ Heated $_____
     - ☐ Non-Heated $_____
   - ☐ Monthly – Single Engine Aircraft
     - ☐ Heated $_____
     - ☐ Non-Heated $_____
   - ☐ Monthly – Multi Engine Aircraft
     - ☐ Heated $_____
     - ☐ Non-Heated $_____
7. Do you currently have available hangar space? Number spaces available_____
   - ☐ Public (Airport Owned)
     - ☐ Yes
     - ☐ No
   - ☐ Aviation Business (FBO)Owned
     - ☐ Yes
     - ☐ No
8. Number of Aviation Business Tenants on the Field_____
9. Airport Ground Lease Annual Rates for 2009
   - ☐ Agricultural Land per acre_____
   - ☐ Aviation Unimproved (ground rate) per Sq. Ft._____
   - ☐ Corporate Aviation-Improved (ground rate) per Sq. Ft._____
   - ☐ Commercial Aviation-Unimproved (ground rate) per Sq. Ft._____
   - ☐ Commercial Aviation Improved (ground rate) per Sq. Ft._____
   - ☐ Private Hangar ground areas rate – per Sq. Ft._____
10. Does the Airport charge any landing fees?
    - ☐ Yes, to whom and rate_____
    - ☐ No
11. Does your airport/aviation business (FBO) offer flight instruction?
    - ☐ Single engine aircraft: cost per hour_____ wet/dry (please circle)
    - ☐ Multi engine aircraft: cost per hour_____ wet/dry (please circle)
      - ☐ Courtesy Car (check if Yes)
    - ☐ Flight Instructor (CFI) fee/hour_____

12. Does you airport terminal offer computer wireless internet access?
    - ☐ Yes
    - ☐ No
13. Does you airport offer computer aviation weather services in the terminal?
    - ☐ Yes
    - ☐ No
14. Does your airport offer telephone to contact Flight Service?
    - ☐ Yes
    - ☐ No
15. Does your airport have a local flying club?
    - ☐ Yes
    - ☐ No
16. Is the airport manager hired by the municipality?
    - ☐ Yes
    - ☐ No

    If no, please explain the arrangement by which the airport manager is hired/appointed or services traded.

17. Airport Leases/ Aerial Application Fees
    (by aircraft or company annual payment, list if you offer rebates for cleanup)

Name of FBO:_____
FBO fee for full service company_____

List minimum services required for Full service

18. Avionics Shop fee (if separate from FBO fees)_____
19. Aircraft Dealer (if single operations permit)_____
20. Mechanics Shop (if single operations permit) _____
21. Air Ambulance fee (if single operations permit)_____

22. Other

If you have rates and charges pertaining to other areas of the airport and would like to share the information and/or have us ask the other airports for their information, please advise.

_____

_____

_____

_____

What format for receiving this information would be most useful?

_____Brochure _____Electronic Spreadsheet _____ Binder _____Pocket Guide

Thank you for your assistance! Please email to kimkenville@gmail.com or mail to Kim Kenville Consulting, 3818 Fairview Drive, Grand Forks, ND 58201