

AERONAUTICAL DATA SHEET
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 09/10/2008

PROJECT NUMBER: 635
 ARPT IDENTIFIER: MOT
 ARPT NAME: MINOT INTERNATIONAL AIRPORT
 CITY: MINOT
 STATE: NORTH DAKOTA
 ARPT ELEVATION: 1715.7
 AIRPORT REFERENCE POINT

SITE NUMBER: 17418.A
 SURVEY DATE: 10/26/2007
 HORIZONTAL DATUM: NAD83
 VERTICAL DATUM: NAVD88
 ATCT FLOOR ELEV: 1755.0
 DECLINATION: 7.5E

DISTANCE FROM RWY END: 8+0
 LATITUDE: 481527.5
 LONGITUDE: -1011640.9

RUNWAY INFORMATION

RUNWAY: 8/26 LENGTH: 6351 WIDTH: 100 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
8	481528.9520	-1011726.8602	1715.7	901409	1711.6	393	481528.9360	-1011721.0570	1711.6
26	481528.6834	-1011553.0144	1658.2	2701519	1681.6				

PROFILE DATA

DISTANCES FROM APPROACH END 8

DISTANCES FROM APPROACH END 26

DISTANCE	ELEV
0	1715.7
393	1711.6
2847	1686.5
5038	1664.7
6351	1658.2

DISTANCE	ELEV
0	1658.2
1313	1664.7
3504	1686.5
5959	1711.6
6351	1715.7

RUNWAY: 13/31 LENGTH: 7700 WIDTH: 150 SURFACE TYPE: SPECIALLY PREPARED HARD SURFACE - PAVED

RUNWAY END DATA
 GEODETIC

DISPLACED THRESHOLD DATA

RWY	LATITUDE	LONGITUDE	ELEV	AZ (N)	TDZE	LENGTH	LATITUDE	LONGITUDE	ELEV
13	481554.8982	-1011719.4627	1701.8	1382308	1701.8				
31	481458.0873	-1011603.9122	1657.3	3182405	1679.0				

DISTANCES FROM APPROACH END 13

DISTANCE	ELEV
0	1701.8
2452	1692.8
3533	1686.5
5822	1672.1
7700	1657.3

DISTANCES FROM APPROACH END 31

DISTANCE	ELEV
0	1657.3
1878	1672.1
4167	1686.5
5249	1692.8
7700	1701.8

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NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
DME (31)	481611.5665	-1011736.6916	1725.7		
GS (31)	481506.8081	-1011607.5863	1658.1		
GS (31) PP	481504.1824	-1011612.0146	1663.7	401R	826
LOC (31)	481609.3792	-1011738.7132	1711.7		1962
OM (31)	481120.9535	-1011115.6745			29416
VORTAC (MOT)	481537.2062	-1011713.4444	1699.5		

VISUAL	LATITUDE	LONGITUDE
ALS (31)		
APBN	481609.7047	-1011711.1368
PAPI (8)		
PAPI (13)		
PAPI (26)		
REIL (8)		
REIL (13)		
REIL (26)		

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OBSTRUCTION INFORMATION

8 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
GRD	481523.81	-1011550.81	1B	1663		-53	-49	-53	-6502	-6110	493R	5
BUSH	481531.46	-1011558.77	1A	1666		-50	-46	-50	-5960	-5568	280L	5
LT POLE	481523.20	-1011740.97	1A	1761		45	49	45	952	1345	587R	23
OL ON POLE	481523.83	-1011744.14	1A	1758		42	46	42	1167	1560	524R	14
LT POLE	481529.36	-1011744.30	1A	1741		25	29	25	1181	1573	37L	-3
ROD ON SIGN	481525.82	-1011747.15	1A	1750		34	38	34	1372	1765	323R	0
LT POLE	481529.25	-1011747.83	1A	1752		36	40	36	1419	1812	25L	1
TREE	481533.01	-1011748.46	1A	1760		44	48	44	1464	1856	406L	7
LT POLE	481528.28	-1011749.04	1A	1751		35	39	35	1501	1894	74R	-3
TREE	481535.06	-1011752.83	1A	1795		79	83	79	1760	2153	612L	33
TREE	481531.72	-1011753.27	1A	1770		54	58	54	1788	2181	273L	7
TREE	481528.45	-1011757.47	1A	1772		56	60	56	2071	2464	59R	1
TREE	481529.76	-1011757.96	1A	1778		62	66	62	2105	2497	73L	6

26 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
BUSH	481531.46	-1011558.77	1A	1666		8	-16	-50	-391		280R	5
GRD	481523.81	-1011550.81	1B	1663		5	-19	-53	151		493L	5
FENCE	481523.30	-1011549.19	1B	1669		11	-13	-47	262		*545L	9
FENCE	481524.57	-1011549.17	1B	1669		11	-13	-47	262		416L	9
BUSH	481531.88	-1011546.65	1A	1659		1	-23	-57	429		326R	-6

13 D

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ANT ON GS	481506.81	-1011607.59	1A	1691		-11	-11	-25	-6874		401L	27
TREE	481502.96	-1011621.23	1A	1674		-28	-28	-42	-6552		*549R	8
LT POLE	481603.27	-1011743.92	1A	1733		31	31	17	1733		674R	-14
RD	481605.59	-1011744.17	1A	1730		28	28	14	1921		530R	-22

13 D (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON DME	481611.57	-1011736.69	1A	1730		28	28	14	2037		250L	-25
LT POLE	481607.58	-1011745.82	1A	1734		32	32	18	2146		480R	-25
LT POLE	481609.20	-1011743.92	1A	1734		32	32	18	2182		275R	-26
LT POLE	481605.91	-1011749.48	1A	1753		51	51	37	2183		777R	-7
LT POLE	481607.04	-1011749.46	1A	1746		44	44	30	2268		700R	-16
POLE	481608.57	-1011754.81	1A	1761		59	59	45	2624		*868R	-12
TREE	481610.71	-1011757.52	1A	1778		76	76	62	2908		860R	-3
TREE	481615.22	-1011757.55	1A	1785		83	83	69	3251		559R	-7
TREE	481617.23	-1011801.36	1A	1780		78	78	64	3575		616R	-22
ANT	481633.46	-1011750.39	1A	1797		95	95	81	4311		1031L	-26

31 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	481502.96	-1011621.23	1A	1674		17	-5	-42	-1148		*549L	8
ANT ON GS	481506.81	-1011607.59	1A	1691		34	12	-25	-826		401R	27
ANT ON BLDG	481447.62	-1011558.79	1A	1656		-1	-23	-60	1023		445L	-17

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL ATCT	481518.78	-1011709.86	2C	1784		68		23814	2150	5
TREE	481502.96	-1011621.23	1A	1674		-42		14420	2821	1
OL LT POLE	481521.00	-1011726.51	1A	1792		76		25027	3156	33
OL LT POLE	481521.00	-1011731.67	1A	1792		76		25139	3499	32
FENCE	481523.30	-1011549.19	1B	1669		-47		8926	3526	4
BUSH	481454.87	-1011617.30	1A	1666		-50		14642	3672	-50
ANT	481540.26	-1011740.12	2C	1759		43		28023	4211	-54
LT	481537.16	-1011742.05	1A	1749		33		27549	4252	-20
SIGN	481537.22	-1011747.16	1A	1778		62		27453	4591	5
ROD ON OL APBN	481609.70	-1011711.14	2C	1742		26		32656	4741	-95
POLE	481608.57	-1011754.81	1A	1761		45		30216	6506	-13
TREE	481611.28	-1011804.28	2C	1788		72		30041	7178	-33
OL TK	481547.12	-1011904.58	2C	1900		184		27404	9924	35

 ARP HCT (CONTINUED)

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ANT ON TK	481335.26	-1011716.71	2C	1861		145		18432	11630	-4
ROD ON OL TWR	481318.40	-1011715.31	2C	1928		212		18236	13289	6

ADDITIONAL INFORMATION:

 AERONAUTICAL DATA IS AVAILABLE ON THE INTERNET AT [HTTP://WWW.NGS.NOAA.GOV](http://www.ngs.noaa.gov).

ADDITIONAL INFORMATION ON DATA STANDARDS CAN BE FOUND IN FAA NO. 405, "STANDARDS FOR AERONAUTICAL SURVEYS AND RELATED PRODUCTS".

AN ASTERISK "*" INDICATES THAT THIS OBJECT IS OUTSIDE, BUT WITHIN 50 FEET, OF THE OBSTRUCTION IDENTIFICATION SURFACE.