

AERONAUTICAL DATA SHEET  
 NATIONAL GEODETIC SURVEY

DATE GENERATED: 01/13/2003

PROJECT NUMBER: 887  
 ARPT IDENTIFIER: FCA  
 ARPT NAME: KALISPELL/GLACIER PARK INTERNATIONAL AIRPORT  
 CITY: KALISPELL  
 STATE: MONTANA  
 ARPT ELEVATION: 2976.8  
 AIRPORT REFERENCE POINT

SITE NUMBER: 12418.A  
 SURVEY DATE: 09/10/2001  
 HORIZONTAL DATUM: NAD83  
 VERTICAL DATUM: NAVD88  
 ATCT FLOOR ELEV: 2989.0  
 DECLINATION: 16.4E

DISTANCE FROM RWY END: 20+66  
 LATITUDE: 481841.1  
 LONGITUDE: -1141518.3

RUNWAY INFORMATION

RUNWAY: 2/20      LENGTH: 8003      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
2	481803.8053	-1141555.0633	2962.1	344917	2967.3				
20	481908.6236	-1141447.4588	2976.3	2145008	2976.8				

PROFILE DATA

DISTANCES FROM APPROACH END 2

DISTANCES FROM APPROACH END 20

DISTANCE	ELEV
0	2962.1
5627	2972.6
7937	2976.8
8003	2976.3

DISTANCE	ELEV
0	2976.3
66	2976.8
2376	2972.6
8003	2962.1

RUNWAY: 12/30      LENGTH: 3521      WIDTH: 75      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
12	481904.6404	-1141529.4128	2972.6	1361649	2973.5				
30	481839.5322	-1141453.4210	2970.5	3161716	2973.5				

DISTANCES FROM APPROACH END 12

DISTANCE	ELEV
0	2972.6
2140	2972.6
3521	2970.5

DISTANCES FROM APPROACH END 30

DISTANCE	ELEV
0	2970.5
1381	2972.6
3521	2972.6

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VERTICAL DATUM: NAVD88

NAVIGATIONAL AID INFORMATION

ELECTRONIC	LATITUDE	LONGITUDE	ELEV	OFFSET DISTANCE	ALONG CNTRLN DISTANCE
GS (2)	481814.0201	-1141551.6247	2961.2		
GS (2) PP	481811.7647	-1141546.7649	2963.8	400L	983
LOC (2)	481916.6982	-1141439.0292	2977.7		997
MM (2)	481739.9427	-1141619.9646			2947
OM (2)	481213.5165	-1142142.8615			42598
VOR/DME(FCA)	481250.7688	-1141033.2066	2983.8		

VISUAL	LATITUDE	LONGITUDE
ALS (2)		
APBN	481832.1042	-1141506.0960
PAPI (2)		
PAPI (20)		
PAPI (30)		
REIL (20)		
VASI (20)		

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## OBSTRUCTION INFORMATION

2 PIR

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
ELEC EQUIP	481859.39	-1141452.15	1A	2979		17	12	2	-7054		274R	4
CLOM	481845.79	-1141518.23	1A	2976		14	9	-1	-4916		386L	4
TREE	481823.93	-1141538.81	1A	2976		14	9	-1	-2302		262L	10
OL ON GS	481814.02	-1141551.62	1A	2993		31	26	16	-983		400L	29
TREE	481801.76	-1141605.90	1A	2974		12	7	-3	589		483L	4
BUSH	481800.20	-1141605.37	1A	2974		12	7	-3	698		364L	2
BUSH	481758.71	-1141605.91	1A	2974		12	7	-3	843		307L	0
TREE	481732.65	-1141616.17	1A	3031		69	64	54	3408		632R	5
TREE	481723.19	-1141631.68	1A	3044		82	77	67	4793		317R	-10
TREE	481649.01	-1141729.62	1A	3154		192	187	177	9875		924L	-2
TREE	481635.91	-1141718.93	1A	3169		207	202	192	10552		429R	-2

20 BV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
OL ON GS	481814.02	-1141551.62	1A	2993		17	16	16	-7020		400R	29
TREE	481823.93	-1141538.81	1A	2976		0	-1	-1	-5701		262R	10
CLOM	481845.79	-1141518.23	1A	2976		0	-1	-1	-3087		386R	4
ELEC EQUIP	481859.39	-1141452.15	1A	2979		3	2	2	-949		274L	4
OL ON LOC	481916.70	-1141439.03	1A	2985		9	8	8	997		0R	-31
ROD ON BLDG	481915.98	-1141436.36	1A	2992		16	15	15	1041		190L	-26
POLE	481937.79	-1141425.99	1A	3018		42	41	41	3256		498R	-111

12 AV

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
TREE	481912.44	-1141535.90	1A	2997		24	23	20	874		230L	-9
TREE	481911.60	-1141538.23	1A	2997		24	23	20	922		57L	-12
TREE	481915.71	-1141552.29	1A	3052		79	78	75	1880		342R	-5

30 C

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAR	HAT	HAA	DEND	DTHR	DCLN	PNTR
RD(N)	481837.80	-1141444.79	1A	2988		17	14	11	530		*300R	8
RR	481836.79	-1141442.98	1A	2997		26	23	20	689		319R	12
TREE	481831.04	-1141446.43	1A	3017		46	43	40	949		253L	25
TREE	481833.66	-1141439.85	1A	3011		40	37	34	1064		252R	15
TREE	481828.09	-1141444.58	1A	3056		85	82	79	1251		369L	54
POLE	481829.49	-1141441.56	1A	2992		21	18	15	1290		123L	-10
TREE	481827.54	-1141424.68	1A	3061		90	87	84	2221		*565R	31
TREE	481825.93	-1141425.26	1A	3060		89	86	83	2312		424R	27
TREE	481823.58	-1141426.55	1A	3043		72	69	66	2424		196R	7
TREE	481811.94	-1141420.42	1A	3081		110	107	104	3563		319L	12

ARP HCT

OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
ROD ON OL APBN	481832.10	-1141506.10	1A	3026		49		12127	1230	-27
WSK	481854.03	-1141524.02	1A	2996		19		32710	1367	-10
LT	481834.17	-1141458.45	1A	3016		39		10113	1515	-8
ATCT	481846.11	-1141539.68	1A	3064		87		27257	1532	-62
LT POLE	481847.59	-1141453.94	1A	3018		41		5150	1773	5
HGR	481848.17	-1141452.62	1A	3022		45		5110	1878	-6
RD(N)	481837.80	-1141444.79	1A	2988		11		8200	2290	7
TREE	481828.34	-1141547.99	1A	3045		68		22049	2387	3
LT POLE	481853.15	-1141447.38	1A	3015		38		4317	2421	-17
TREE	481900.95	-1141539.02	1A	3062		85		30845	2452	21
TREE	481839.51	-1141442.01	1A	3023		46		7721	2459	6
TREE	481826.47	-1141447.23	1A	3061		84		10848	2571	30

ARP	HCT	(CONTINUED)									
OBJECT	LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR	
TREE	481824.44	-1141550.51	1A	3042		65		21549	2755	14	
TREE	481835.02	-1141437.43	1A	3050		73		8610	2831	42	
TREE	481820.46	-1141552.81	1A	3036		59		21143	3134	23	
TREE	481821.16	-1141555.52	1A	3046		69		21450	3228	5	
TREE	481912.51	-1141532.43	1A	3029		52		32654	3324	14	
ANT	481913.20	-1141503.37	1A	3022		45		49	3407	-47	
FENCE	481912.09	-1141457.43	1A	2985		8		747	3443	-28	
TREE	481816.59	-1141557.62	1A	3043		66		21033	3638	24	
TREE	481906.36	-1141436.61	1A	3010		33		3121	3807	0	
BUSH	481813.28	-1141556.71	1A	2978		1		20615	3834	-5	
TREE	481827.54	-1141424.68	1A	3061		84		9421	3877	30	
BUSH	481812.11	-1141557.01	1A	2977		0		20518	3935	1	
TREE	481908.05	-1141436.03	1A	3028		51		2953	3953	19	
TREE	481912.84	-1141556.03	1A	3067		90		30511	4105	-38	
TREE	481911.75	-1141426.34	1A	3055		78		3206	4690	-28	
TREE	481806.92	-1141607.75	1A	3024		47		20735	4814	7	
TREE	481917.39	-1141426.09	1A	3060		83		2724	5097	1	
TREE	481802.97	-1141618.36	1A	3054		77		21001	5606	-14	
TREE	481747.55	-1141550.66	1A	3048		71		18533	5852	-10	
TREE	481753.79	-1141623.00	1A	3022		45		20559	6491	-5	
TREE	481753.97	-1141626.00	1A	3044		67		20723	6616	-8	
POLE	481937.79	-1141425.99	1A	3018		41		1512	6747	-109	
TREE	481911.55	-1141647.09	2C	3152		175		28049	6749	25	
TREE	481921.94	-1141650.59	2C	3152		175		28710	7487	25	
TREE	481727.05	-1141612.88	1A	3057		80		18947	8363	9	
TREE	481937.88	-1141654.20	2C	3129		152		29512	8668	2	
TREE	481930.16	-1141712.74	2C	3139		162		28620	9197	12	
TREE	481955.50	-1141637.87	2C	3138		161		30806	9262	11	
TREE	481951.99	-1141644.87	2C	3129		152		30427	9267	2	
TREE	481905.28	-1141742.08	2C	3144		167		26746	10024	17	
TREE	481837.96	-1141754.12	2C	3144		167		25153	10540	17	
TREE	482009.07	-1141644.01	2C	3147		170		31035	10633	20	
TREE	481827.53	-1141756.37	2C	3142		165		24617	10775	15	
TREE	482017.40	-1141631.37	2C	3142		165		31646	10939	15	
TREE	481738.22	-1141733.01	2C	3180		203		21838	11117	53	
TREE	481809.46	-1141757.32	2C	3139		162		23700	11220	12	
TREE	481727.81	-1141726.11	2C	3132		155		21256	11396	5	

ARP	HCT	(CONTINUED)									
OBJECT		LATITUDE	LONGITUDE	A	ELEV	AGL	HAA	MAG	BEARING	DISTANCE	PNTR
TREE		481809.78	-1141234.64	2C	3147		170		8935	11512	20
TREE		481912.40	-1141805.85	2C	3146		169		26915	11763	7
TREE		481743.60	-1141247.00	2C	3144		167		10315	11774	14
TREE		481827.10	-1141217.52	2C	3148		171		8012	12305	-2
TREE		481849.95	-1141821.60	2C	3248		271		25745	12425	86
GRD		481838.75	-1141822.10	2C	3192		215		25231	12429	43
GRD		481842.67	-1141822.25	2C	3201		224		25421	12438	46
TREE		481708.88	-1141734.33	2C	3148		171		20809	13114	21
TREE		481715.25	-1141755.39	2C	3153		176		21417	13732	26
TREE		481649.01	-1141729.62	1A	3154		177		20138	14420	27
TREE		481635.91	-1141718.93	1A	3169		192		19621	15085	24

## ADDITIONAL INFORMATION:

SECOND ATCT!(UNC) WEST-NORTHWEST OF OPERATING ATCT HAS A FLOOR ELEVATION OF 3047.0 FEET.

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.