

Map marking information for Usman-Sharshki, Russia

Courtesy of N.A. Korystin

Latitude range: 50 58.8 to 52 53.0
Longitude range: 36 12.4 to 41 39.2

File created Tuesday, 11 April 2017 at 03:16 GMT

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User assumes all risk of use.

	Way Point	Latitude		Longitude		ID	Distance	Bearing	Description		
72	U68 Divnogorie	50	58.8	N	39	19.0	E	U68DIVNOGOR	119	192	
5	Talovaja	51	3.5	N	40	50.2	E	TALOVAJA	135	143	GVPP 01/19 80X2700
27	U22 Bobrov	51	7.2	N	39	58.7	E	U22BOBROV	103	168	03/21 18X400
59	U55 Chigla	51	10.1	N	40	54.5	E	U55CHIGLA	128	138	
58	U54 Peskovatka	51	15.7	N	39	56.9	E	U54PESKO	87	167	
28	U23 Berezovka	51	18.8	N	40	12.1	E	U23BEREZ	88	155	
62	U58 Krasovka	51	26.4	N	41	28.9	E	U58KRASOV	141	117	
53	U48 Hleborodnoe	51	27.9	N	40	40.6	E	U48HLEBOR	93	132	
22	U17 Krasny Liman	51	28.0	N	39	51.8	E	U17KRLIMAN	64	168	
21	U16 Sof'inka	51	29.8	N	40	16.8	E	U16SOF	72	144	
20	U15 Panino	51	39.3	N	40	7.8	E	U15PANINO	52	142	
45	U40 Sergeevka	51	39.9	N	40	43.8	E	U40SERG	83	119	
65	U61 Chernavka	51	43.5	N	40	20.5	E	U61CHERNA	57	126	IVPP 02/20 18X400
48	U43 Israilsky	51	44.2	N	40	58.7	E	U43ISRAIL	95	109	
60	U56 Jerdevka	51	49.9	N	41	28.9	E	U56JERD	126	99	
2	Jerdevka	51	50.0	N	41	33.3	E	JERDEVKA	131	99	IVPP 14/32 44X2500
19	U14 Hava	51	50.6	N	39	55.9	E	U14HAVA	27	139	
46	U41 Ertil	51	52.0	N	40	47.6	E	U41ERTIL	79	103	
26	U21 Bityg-Matrenovka	51	52.3	N	40	28.9	E	U21BITYG	58	107	
69	U65 Ramon	51	54.5	N	39	20.4	E	U65RAMON	26	240	

	Way Point	Latitude			Longitude			ID	Distance	Bearing	Description
18	U13 Evsykovka	51	56.1	N	39	51.9	E	U13EVSUK	17	127	
73	U69 Verhniaya Plavitsa	51	56.8	N	40	12.8	E	U69VPLAV	38	103	
23	U18 Stupino	51	57.0	N	39	23.0	E	U18STUPINO	21	246	
37	U32 Kaver'e	51	57.6	N	38	55.0	E	U32KAVER	52	262	25/23 20X435
43	U38 Vyshnee Bolshoe	51	58.6	N	37	51.5	E	U38BOLSH	124	268	
49	U44 Tokarevka	51	59.0	N	41	7.5	E	U44TOKAR	100	92	
17	U12 Devitsa	51	59.1	N	39	46.7	E	U12DEVI	8.8	122	
44	U39 Kireevka	51	59.7	N	38	18.5	E	U39KIREEV	93	268	
29	U24 Parshinovka	52	0.9	N	40	30.7	E	U24PARSH	58	91	IVPP 16/34 20X400
12	U07 Studenki	52	1.1	N	39	35.6	E	U07STUDEN	5.3	259	
75	Usman Finish SE	52	1.5	N	39	40.6	E	USM_FIN_SE	0.6	123	South-East Finish
78	Usman	52	1.5	N	39	44.9	E	USMAN	5.4	94	
77	Usman Aerodrom	52	1.7	N	39	40.2	E	USMAER			
40	U35 Jaman	52	1.8	N	39	10.1	E	U35JAMAN	34	271	
74	Usman Finish NW	52	1.9	N	39	39.7	E	USM_FIN_NW	0.6	302	Nord-West Finish
76	Usman Start	52	3.1	N	39	42.2	E	USM_START	3.5	43	
30	U25 Bereznegovatka	52	3.8	N	40	18.9	E	U25BEREZ	44	85	
13	U08 Medovka	52	4.1	N	39	33.8	E	U08MEDOVKA	8.6	302	
25	U20 Zavalnoe	52	4.5	N	39	56.3	E	U20ZAVAL	19	74	IVPP 06/24 18X400
47	U42 Mordovo	52	5.1	N	40	44.8	E	U42MORDO	74	85	
61	U57 Prudovka	52	5.9	N	41	39.2	E	U57PRUDOV	136	86	
91	C64 Kosorzha	52	6.1	N	36	44.6	E	C64KOSOR	200	273	
63	U59 Sredniaya Matrenka	52	6.2	N	40	12.7	E	U59SREDMAT	38	77	IVPP 18/36 18X400
36	U31 Krasnaya Poljana	52	6.8	N	38	38.7	E	U31KRPOL	71	278	17/35 18X400
67	U63 Borki	52	9.3	N	38	5.4	E	U63BORKI	109	278	
31	U26 Dobrinka	52	9.9	N	40	26.6	E	U26DOBRIN	55	74	
6	U01 Savitskoe	52	10.0	N	39	22.8	E	U01SAVIT	25	308	
88	C37 Stud'Onoe	52	10.0	N	37	37.3	E	C37STUD	141	277	
64	U60 Andreevka	52	10.9	N	40	22.6	E	U60ANDREV	51	70	IVPP 09/27 18X400
50	U45 Semenovka	52	11.4	N	41	6.2	E	U45SEMEN	100	79	
41	U36 Verhniaya Kolybelka	52	11.6	N	38	54.8	E	U36KOLYB	55	290	
38	U33 Pjatiletka	52	12.1	N	38	17.9	E	U33PJAT	96	282	18/36 18X400
70	U66 Voronejskaya Lozovka	52	12.3	N	39	16.3	E	U66VORLOZ	34	306	
8	U03 Hlevnoe	52	12.9	N	39	8.7	E	U03HLEV	41	300	
85	C34 Kolpny	52	13.0	N	37	3.0	E	C34KOLPNY	180	278	
51	U46 Lavrovka	52	14.3	N	40	46.4	E	U46LAVROV	79	72	
35	U30 Verhny Lomovets	52	14.4	N	38	36.7	E	U30VLOM	76	289	
15	U10 Aksay	52	14.4	N	39	43.1	E	U10AKSAY	24	8	
52	U47 Nijnaya Matrenka	52	16.7	N	40	8.7	E	U47NIJMAT	43	49	02/20 18X400
14	U09 Kolabino	52	17.2	N	38	45.5	E	U09KOLAB	68	295	
89	C38 Svobodnay Dubrava	52	17.3	N	37	48.6	E	C38SVDUBR	130	284	

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42	U37 Navesnoe	52	17.6	N	37	55.3	E	U37NAVES	123	285	08/26 18X400
9	U04 Verbilovo	52	17.7	N	39	24.9	E	U04VERB	34	330	
11	U06 Vysokopol'e	52	19.3	N	39	53.8	E	U06VYSPOL	36	25	
32	U27 Hvorostjanka	52	19.9	N	40	14.8	E	U27HVOR	52	49	
10	U05 Karamyshevo	52	22.2	N	39	31.5	E	U05KARAM	39	345	07/25 20X400
24	U19 Zadonsk	52	22.4	N	38	54.2	E	U19ZADONS	65	307	
7	U02 Mar'ino	52	23.2	N	39	7.2	E	U02MAR'INO	55	317	
87	C36 Livny	52	24.0	N	37	32.5	E	C36LIVN	151	287	
54	U49 Pokrovo-Marfino	52	24.2	N	41	2.8	E	U49POKMAR	103	66	
34	U29 Stegalovka	52	24.8	N	38	18.7	E	U29STEGAL	102	295	
4	Stebaevo	52	25.7	N	39	17.2	E	STEBAEVO	52	330	10/28 18X400 125.0MGC
1	Grjazi	52	26.2	N	39	54.4	E	GRJAZI	48	19	05/23 48X1462 131.5MGC
68	U64 Svjato-Tihonovsky	52	26.4	N	38	57.8	E	U64TIHON	66	314	Monastyr
71	U67 Sosenka	52	26.4	N	38	32.6	E	U67SOSENKA	89	301	
57	U53 Verhniaja Lukavka	52	27.0	N	40	12.1	E	U53VERHLUK	59	37	
90	C43 Ugol'Noe	52	27.0	N	37	21.0	E	C43UGOLN	165	287	
56	U52 Alpha	52	27.3	N	40	32.1	E	U52ALPHA	76	51	
16	U11 Hmelinets	52	27.9	N	38	52.9	E	U11HMELIN	72	312	
80	C22 Arharovo	52	28.4	N	36	42.6	E	C22ARHAR	207	285	
82	C26 Droskovo	52	29.6	N	37	5.3	E	C26DROSK	183	287	
33	U28 Ekaterinovka	52	32.8	N	38	43.2	E	U28EKAT	87	312	
55	U50 Glinkiny	52	34.3	N	40	58.7	E	U50GLINK	108	55	
66	U62 Vorgol Rock	52	34.4	N	38	21.7	E	U62VORGOL	108	305	
83	C28 Krasnoe	52	37.6	N	37	14.4	E	C28KRAS	178	293	
3	Nikolaevka	52	38.9	N	40	59.3	E	NIKOLAEVKA	113	52	10/28 35X650
39	U34 Zasosenka	52	42.2	N	38	54.2	E	U34ZASOS	91	326	
86	C35 Krasnaya Zaria	52	47.3	N	37	40.0	E	C35KRZA	160	303	
81	C24 Verhovie	52	48.7	N	37	15.0	E	C24VERHV	186	299	
84	C31 Homutovo	52	52.1	N	37	26.1	E	C31HOMUT	178	303	
79	C01 Aerodrom Pugachovka	52	53.0	N	36	12.4	E	C01AER-PU	253	293	