

# 低軌道衛星通過予報 for KH2/JK2VOC

by Nobutaka Tone, JK2XXK Ver.2.0 (2007年3月16日)

左はKH2/JK2VOC (グアム国際空港・QK23JL)・右はJK2XXK/2 (岐阜県中津川市・PM85rm) における通過予報です  
 斜字体の時刻は KH2~JA のウィンドウが開いていることを意味します  
 時刻はすべてJST表記 (UTC + 09 : 00) なのでご注意ください

Date (JST)	Ground Station : Lat/Long 13.483035N 144.791608E --- QK23JL						Ground Station : Lat/Long 35.503N 137.482E --- PM85RM														
	Time (JST) of			Duration	Azimuth at		Peak	Vis	Orbit	Time (JST) of			Duration	Azimuth at		Peak	Vis	Orbit			
	AOS	MEL	LOS	of Pass	AOS	MEL	LOS	Elev	DDD	47970	AOS	MEL	LOS	of Pass	AOS	MEL	LOS	Elev	DDD	47970	
Sun 18Mar07	A0-7	07:50:21	08:01:18	08:12:20	00:21:59	10	286	204	66.2*	DDD	47970	07:44:18	07:55:10	08:06:12	00:21:54	21	102	183	53.1*	DDD	47970
	A0-7	18:32:43	18:43:31	18:54:14	00:21:31	149	71	355	49.4*	VVV	47975	18:39:45	18:50:38	19:01:26	00:21:40	146	67	349	55.3*	VVV	47975

  

Sat.	UpLink	DownLink	Beacon	TX(Fix)	RX (AOS=>MEL=>LOS)
A0-7	145.850~145.950	29.400~29.500	29.502	145.915	29.468 => .465 => .462

## KH2/JK2VOC における各パスの方位角・仰角

時刻はすべて日本標準時 (JST) 斜字体の時刻はKH2~JAのウィンドウがある時刻

3月18日 (日)

Satellite #7530 : A0-7 [P] --- Orbit 47970

Satellite #7530 : A0-7 [P] --- Orbit 47975

JST	Azimuth [deg]	Elev [deg]	Range [km]	Sun Ang [deg]	Doppler [kHz]	Loss [dB]	Phs	Md	V
07:50:38	9.3	1.3	4409.4	89.4	+2.86	148.6	41	D	
07:51:28	8.7	4.0	4116.0	90.4	+2.85	148.0	42	D	
07:52:18	8.0	7.0	3824.1	91.5	+2.83	147.4	44	D	
07:53:08	7.1	10.3	3535.0	92.7	+2.80	146.7	46	D	
07:53:58	6.0	13.9	3250.1	93.9	+2.75	146.0	48	D	
07:54:48	4.7	18.0	2971.2	95.1	+2.68	145.2	50	D	
07:55:38	2.9	22.6	2700.9	96.4	+2.58	144.4	52	D	
07:56:28	0.6	27.9	2442.7	97.8	+2.44	143.5	54	D	
07:57:18	357.3	34.0	2201.6	99.3	+2.24	142.6	55	D	
07:58:08	352.6	41.1	1984.4	100.7	+1.97	141.7	57	D	
07:58:58	345.2	49.1	1800.3	102.0	+1.60	140.8	59	D	
07:59:48	332.7	57.4	1660.8	102.9	+1.10	140.1	61	D	
08:00:38	310.9	64.2	1578.0	103.1	+0.50	139.7	63	D	
08:01:28	279.3	66.0	1561.2	102.5	-0.17	139.6	65	D	
08:02:18	251.6	61.3	1612.3	101.0	-0.82	139.9	67	D	
08:03:08	234.9	53.4	1725.3	99.0	-1.37	140.5	68	D	
08:03:58	225.3	45.2	1888.8	96.8	-1.80	141.3	70	D	
08:04:48	219.4	37.7	2090.7	94.7	-2.12	142.1	72	D	
08:05:38	215.4	31.1	2320.5	92.6	-2.35	143.0	74	D	
08:06:28	212.6	25.5	2570.3	90.8	-2.51	143.9	76	D	
08:07:18	210.5	20.6	2834.4	89.1	-2.63	144.8	78	D	
08:08:08	208.8	16.2	3108.5	87.6	-2.71	145.6	80	D	
08:08:58	207.5	12.4	3389.8	86.2	-2.77	146.3	81	D	
08:09:48	206.4	8.9	3675.9	84.9	-2.80	147.0	83	D	
08:10:38	205.5	5.8	3965.2	83.6	-2.83	147.7	85	D	
08:11:28	204.7	3.0	4256.6	82.5	-2.84	148.3	87	D	
08:12:18	204.0	0.3	4549.0	81.4	-2.85	148.9	89	D	

JST	Azimuth [deg]	Elev [deg]	Range [km]	Sun Ang [deg]	Doppler [kHz]	Loss [dB]	Phs	Md	V
18:33:05	148.6	1.5	4406.1	56.9	+2.78	148.6	192	V	
18:33:55	147.2	4.2	4121.7	54.7	+2.76	148.0	194	V	
18:34:45	145.7	7.0	3840.0	52.4	+2.73	147.4	196	V	
18:35:35	143.8	10.2	3562.1	49.8	+2.68	146.8	198	V	
18:36:25	141.7	13.6	3289.9	47.0	+2.62	146.1	200	V	
18:37:15	139.0	17.3	3025.7	43.9	+2.53	145.4	202	V	*
18:38:05	135.8	21.5	2772.3	40.5	+2.40	144.6	203	V	*
18:38:55	131.7	26.0	2533.8	36.8	+2.24	143.8	205	V	*
18:39:45	126.3	31.1	2315.3	33.0	+2.01	143.0	207	V	*
18:40:35	119.1	36.4	2123.8	29.5	+1.71	142.3	209	V	*
18:41:25	109.4	41.7	1967.5	27.6	+1.32	141.6	211	V	*
18:42:15	96.4	46.3	1856.0	28.3	+0.84	141.1	213	V	*
18:43:05	80.2	49.0	1797.8	32.6	+0.29	140.8	215	V	*
18:43:55	62.4	48.9	1798.3	39.4	-0.30	140.8	216	V	*
18:44:45	46.3	46.1	1857.6	47.4	-0.85	141.1	218	V	*
18:45:35	33.4	41.4	1970.2	55.4	-1.33	141.6	220	V	*
18:46:25	23.8	36.1	2127.6	62.8	-1.72	142.3	222	V	*
18:47:15	16.8	30.7	2320.4	69.3	-2.02	143.0	224	V	*
18:48:05	11.5	25.7	2540.2	74.9	-2.25	143.8	226	V	*
18:48:55	7.5	21.1	2780.2	79.7	-2.42	144.6	228	V	*
18:49:45	4.4	16.9	3035.2	83.8	-2.54	145.4	229	V	*
18:50:35	1.9	13.2	3301.2	87.4	-2.63	146.1	231	V	
18:51:25	359.8	9.7	3575.3	90.5	-2.70	146.8	233	V	
18:52:15	358.1	6.6	3855.3	93.2	-2.75	147.5	235	V	
18:53:05	356.7	3.7	4139.4	95.6	-2.78	148.1	237	V	
18:53:55	355.5	1.1	4426.2	97.7	-2.80	148.7	239	V	