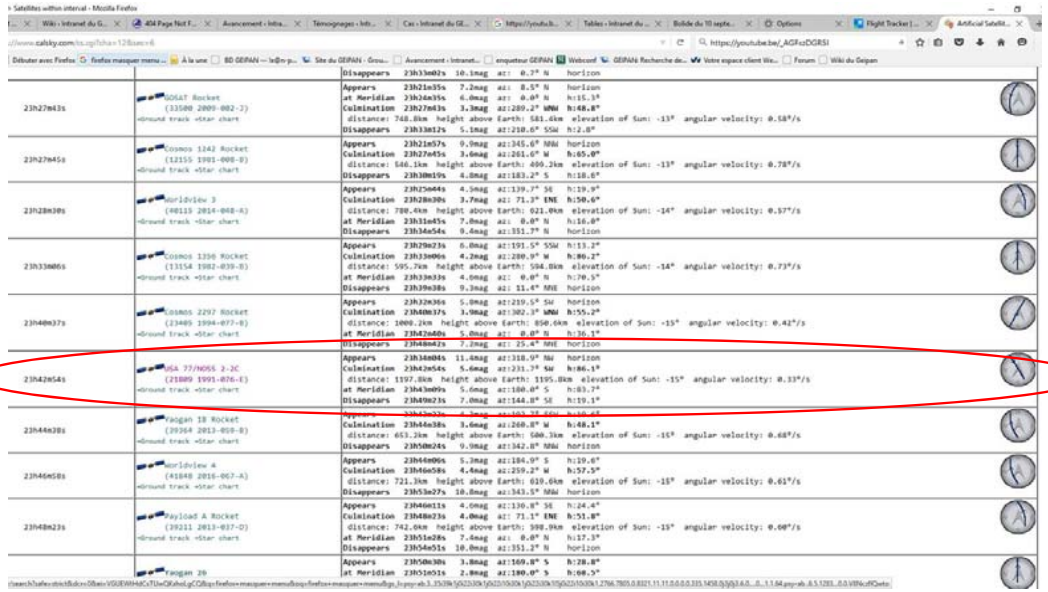

Un seul satellite à la verticale dans l'heure qui suit, possibilité de Flare non connue

ntervalle de recherche : **2017-06-19 22:30:00** à **2017-06-19 22:30:10 CET** ± 30 mn.

Objet	Début (apparition)				Cours (culmination)					Fin (disparition)				Durée	Dép. app.
	Heure	Az.	El.	Mag	Heure	Az.	El.	Mag	°/s	Heure	Az.	El.	Mag		
Lundi 19 juin 2017															
Cosmos 2237	22:12:41	333°	0°	9.2	22:20:48	63°	83°	3.0	0.50	22:27:05	152°	7°	4.9	14mn 24s	153°
ADEOS 2 H2A	22:13:26	137°	6°	4.9	22:19:09	66°	39°	3.6	0.36	22:26:38	353°	0°	7.9	13mn 12s	335°
USA 245/KH	22:27:47	151°	9°	5.6	22:30:46	72°	54°	3.8	0.86	22:36:39	350°	0°	9.6	8mn 52s	341°
Cosmos 2227	22:30:48	195°	0°	5.7	22:38:49	112°	64°	2.9	0.45	22:46:52	30°	0°	6.6	16mn 04s	22°
Cosmos 2406	22:32:02	335°	0°	9.3	22:40:08	58°	55°	3.3	0.41	22:45:28	135°	11°	4.6	13mn 26s	145°
KMS 4	22:32:10	155°	9°	5.0	22:35:37	74°	61°	2.9	0.87	22:41:01	351°	0°	6.6	8mn 51s	343°
USA 234/FI...	22:34:11	53°	0°	6.9	22:43:15	142°	80°	3.9	0.39	22:52:16	231°	0°	7.0	18mn 05s	232°
Resurs P1	22:33:52	142°	10°	4.8	22:39:08	73°	46°	3.1	0.71	22:44:33	353°	0°	8.4	10mn 41s	340°
INS-1A	22:37:26	161°	9°	5.8	22:41:09	75°	75°	3.5	0.88	22:46:48	349°	0°	9.5	9mn 22s	345°
Cosmos 2221	22:40:54	353°	0°	8.7	22:47:30	79°	65°	3.3	0.63	22:51:40	161°	11°	5.2	10mn 46s	167°
SJ 11-03	22:42:01	185°	1°	5.3	22:48:40	263°	40°	3.9	0.43	22:55:30	341°	0°	8.8	13mn 29s	353°
Yaogan 20	22:44:19	319°	0°	11.4	22:53:30	233°	81°	3.9	0.37	23:00:07	148°	13°	5.4	15mn 48s	143°

Le Satellite PAN

Astronomie (Nasa JPL / Horizon)

Ci-après, les cellules sont grisées lorsque l'astre est situé en-dessous de l'horizon.

Astre ou satelite	déb. 06/19 20:30 UTC				fin. 06/19 20:31 UTC				Dir. déplacement	Taille ang.	Phase
	Az.	El.	Mag.		Az.	El.	Mag.				
Soleil	317.45°	-6.99°	-26.71	-26.71	317.65°	-7.10°	-26.71	-26.71	51.59°	0.5247°	N/A
Lune	15.68°	-34.74°	-8.81	-8.81	15.96°	-34.70°	-8.81	-8.81	99.27°	0.5350°	120.04°
Vénus	359.53°	-28.69°	-4.28	-4.28	359.81°	-28.69°	-4.28	-4.28	89.75°	0.0056°	81.04°
Mars	308.23°	-0.34°	1.69	1.69	308.42°	-0.47°	1.69	1.69	38.61°	0.0010°	7.14°
Mercure	319.76°	-7.35°	-2.20	-2.20	319.96°	-7.46°	-2.20	-2.20	53.88°	0.0014°	7.67°
Jupiter	214.92°	32.77°	-1.64	-2.12	215.20°	32.67°	-1.64	-2.12	292.15°	0.0107°	10.38°
Saturne	140.75°	11.17°	2.26	0.94	140.96°	11.28°	2.25	0.94	236.60°	0.0051°	0.47°
ISS	110.93°	-66.11°			106.17°	-67.00°			355.48°		76.83°
Hubble	9.26°	-53.69°			5.59°	-53.18°			288.08°		117.72°

Jupiter à 215°

Monday 19 June 2017

Time (24-hour clock)	Object (Link)	Event
	Observer Site	User Site, France WGS84: Lon: +5d56m57.64s Lat: +47d18m01.83s Alt: 272m Geoid Alt: 223m All times in CET or CEST (during summer)
23h34m26s	Iridium 66	Flare from MMA0 (Front antenna) Magnitude=-0.7mag Azimuth=258.2° WSW altitude= 34.0° in constellation Coma Berenices Flare angle=1.41° Flare center line, closest point →MapIt: Longitude=6.690°E Latitude=+47.287° (WGS84) Distance=55.8 km Azimuth= 91.2° E Peak Magnitude=-6.7mag Satellite above: longitude=5.7°W latitude=+44.9° height above Earth=783.1 km distance to satellite=1263.1 km Altitude of Sun=-14.0°

Flare Iridium 35 mn plus tard. À 34° de hauteur, trop bas ?