

TX Time Schedule for the ESR/REIMEI Campaign (NO-NI): 04 – 09 January 2006 – TLE051215
A combination of: Steffe @ FA (42 m TX) and Hilde @ Satellite Pass (42 m & 32 m TX)

Date	Satellite over ESR [UT]	Az [°]	El [°]	Rng [km]	REIMEI RUN PERIODE	32 m & 42 m transmit Program: HILDE Start moving the 32 m into satellite direction and into FA direction	Only 42 m transmit Program: STEFFE Both 42 m and 32 m pointing @ FA	Comments/Restrictions
04					08:00-12:00		08:00 – 08:25	
04	08:39:33	43.6	80.4	634		08:25 (S) – 08:50 (FA)	~08:55 – 10:00	Only run if clouded, else iASK
04	10:16:03	246.0	58.0	727		10:00 (S) – 10:25 (FA)	~10:30 – 12:00	
05	07:22:16	24.2	58.8	718	07:00-11:00	07:00 (S) – 07:30 (FA)	~07:35 – 08:45	
05	08:58:28	49.1	88.0	625		08:45 (S) – 09:10 (FA)	~09:15 – 10:20	
05	10:35:03	250.5	50.7	785		10:20 (S) – 11:00 (FA)		
06	07:41:07	27.6	62.6	694				Share radar data with iASK iASK runs : 05:00 – 13:00
06	09:17:22	231.4	83.6	627*				
06							07:00 – 07:45	
07	07:59:59	32.6	67.3	669	07:00-10:00	07:45 (S) – 08:10 (FA)	~08:15 – 09:20	Only if clouded or did not run on 4 th , else iASK
07	09:36:18	234.8	75.0	643		09:20 (S) – 10:00 (FA)		
08	08:18:52	36.8	73.0	647	08:00-11:00	08:00 (S) – 08:30 (FA)	~08:35 – 09:40	
08	09:55:16	240.8	66.4	673		09:40 (S) – 10:05 (FA)	~10:10 – 11:00	
09					06:00-11:00		~06:00 – 06:45	
09	07:01:37	19.0	55.4	737		06:45 (S) – 07:15 (FA)	~07:20 – 08:20	
09	08:37:45	43.4	79.7	630		08:20 (S) – 08:50 (FA)	~08:55 – 10:00	
09	10:14:14	244.8	58.4	717		10:00 (S) – 10:25 (FA)	~10:30 – 11:00	

(TLE data on January 05, 2006)

Pointing the 32 m at the satellite shortest range direction: ~10 - 15 minutes before/after each pass.

EROS commands are maybe: (ref. Y.ogawa)

```
...
stopexp now
pointdir *** *** (to the satellite pass)
runexp /kst/exp/hilde/hilde.elan now
enablerec
```