

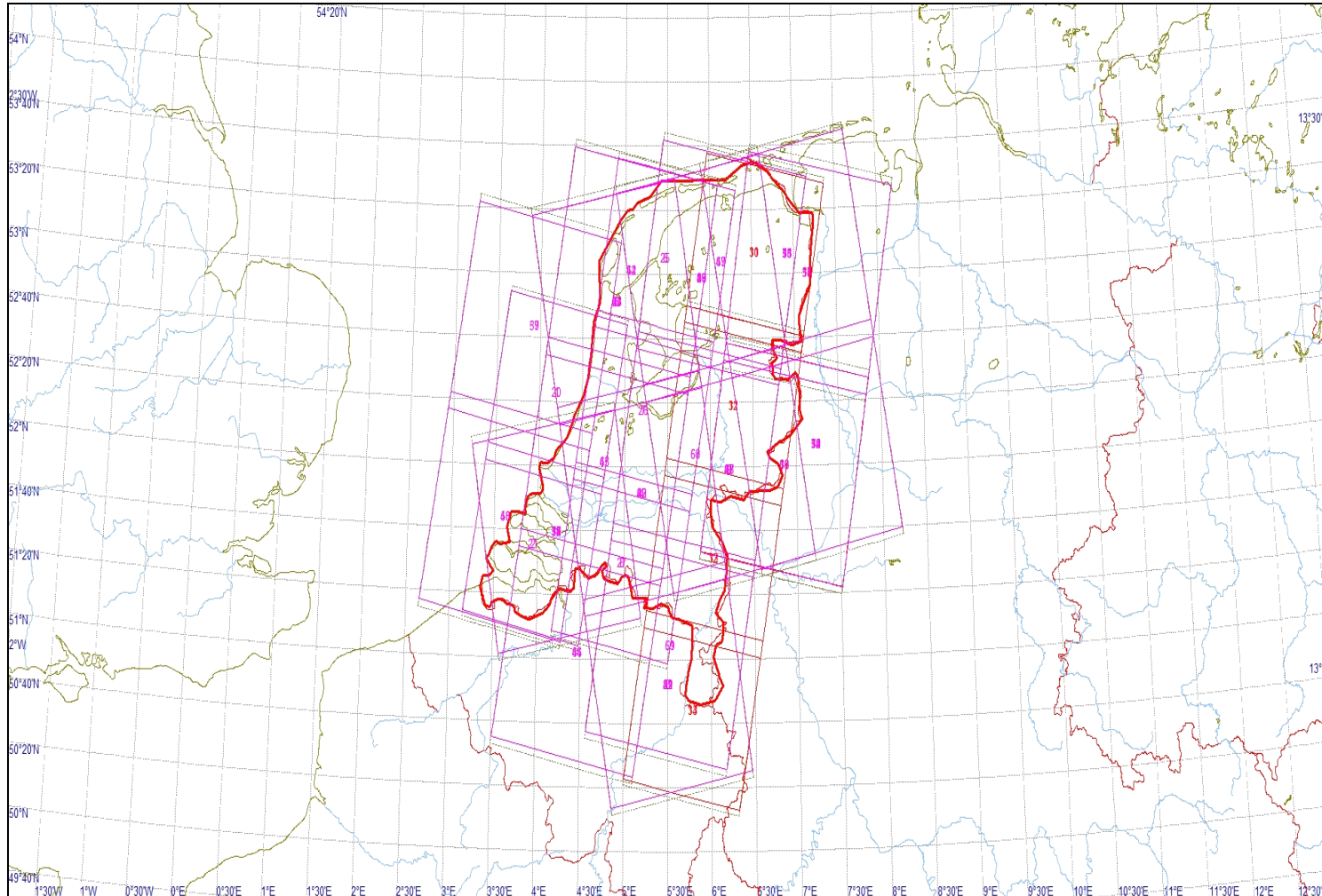
Provided for: Netherlands Space Office (NSO)

Proposal Number: 123530

Netherlands  
Beam: Standard, XF Pol: HH, VV, HH+HV  
Archive and Programmable, Oct-Dec 2016

Contact:

Provided by: Stephen Finnis



Scene coordinates are subject to change up to +/- 5 km. All times in UTC (Universal Coordinated Time).



# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Wednesday, November 09, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123530

Netherlands  
Beam: Standard, XF Pol: HH, VV, HH+HV  
Archive and Programmable, Oct-Dec 2016

Contact:

Provided by: Stephen Finnis

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
1	1	2016-10-03 06:00:51.64	133-102D	45957.35	S3	HH+V	30.96	3133	33.0	52°23'N/4°12'E	52°54'N/3°39'E	52°44'N/5°02'E	52°01'N/3°23'E	51°52'N/4°44'E
1	2	2016-10-03 06:01:05.14	133-102D	45957.36	S3	HH+V	30.96	5373	56.6	51°36'N/3°57'E	52°07'N/3°25'E	51°57'N/4°46'E	51°14'N/3°09'E	51°04'N/4°29'E
2	3	2016-10-03 17:24:29.02	133-109A	45964.14	XF0W2	VV	31.87	2743	19.3	50°52'N/5°30'E	51°18'N/4°32'E	51°30'N/6°10'E	50°13'N/4°52'E	50°25'N/6°28'E
2	4	2016-10-03 17:24:46.02	133-109A	45964.14	XF0W2	VV	31.87	13105	92.1	51°52'N/5°12'E	52°18'N/4°13'E	52°30'N/5°53'E	51°13'N/4°33'E	51°25'N/6°11'E
2	5	2016-10-03 17:25:03.02	133-109A	45964.14	XF0W2	VV	31.87	8729	61.3	52°51'N/4°54'E	53°18'N/3°53'E	53°30'N/5°35'E	52°13'N/4°14'E	52°25'N/5°54'E
3	6	2016-10-10 05:56:27.77	133-202D	46057.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
3	7	2016-10-10 05:56:41.27	133-202D	46057.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
3	8	2016-10-10 05:56:54.77	133-202D	46057.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
4	9	2016-10-10 17:20:36.23	133-209A	46064.14	XF0W2	VV	31.87	10221	71.8	51°59'N/6°13'E	52°26'N/5°13'E	52°37'N/6°53'E	51°21'N/5°34'E	51°32'N/7°12'E
4	10	2016-10-10 17:20:53.23	133-209A	46064.14	XF0W2	VV	31.87	13404	94.2	52°59'N/5°55'E	53°25'N/4°53'E	53°37'N/6°36'E	52°20'N/5°15'E	52°32'N/6°55'E
5	11	2016-10-17 05:52:15.42	133-302D	46157.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
6	12	2016-10-17 05:52:28.98	133-302D	46157.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
6	13	2016-10-17 05:52:42.48	133-302D	46157.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
6	14	2016-10-17 05:52:55.98	133-302D	46157.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
7	15	2016-10-17 17:16:26.40	133-309A	46164.14	XF0W2	HH	31.87	2962	20.8	52°06'N/7°14'E	52°33'N/6°14'E	52°45'N/7°54'E	51°28'N/6°35'E	51°40'N/8°13'E
7	16	2016-10-17 17:16:43.40	133-309A	46164.14	XF0W2	HH	31.87	7553	53.0	53°06'N/6°56'E	53°32'N/5°54'E	53°44'N/7°37'E	52°28'N/6°16'E	52°39'N/7°56'E
8	17	2016-10-20 17:28:54.46	134-9A	46207.14	XF0W2	VV	31.87	8338	58.6	51°40'N/4°13'E	52°06'N/3°14'E	52°18'N/4°53'E	51°01'N/3°34'E	51°13'N/5°11'E
9	18	2016-10-24 05:48:04.38	134-59D	46257.35	XF0W2	HH	31.87	5790	40.6	53°00'N/7°10'E	53°38'N/6°29'E	53°26'N/8°11'E	52°33'N/6°10'E	52°21'N/7°50'E
10	19	2016-10-24 05:48:21.35	134-59D	46257.35	XF0W2	HH	31.87	5022	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
11	20	2016-10-27 06:00:51.64	134-102D	46300.35	S3	HH+V	30.96	3133	33.0	52°23'N/4°12'E	52°54'N/3°39'E	52°44'N/5°02'E	52°01'N/3°23'E	51°52'N/4°44'E
11	21	2016-10-27 06:01:05.14	134-102D	46300.36	S3	HH+V	30.96	5373	56.6	51°36'N/3°57'E	52°07'N/3°25'E	51°57'N/4°46'E	51°14'N/3°09'E	51°04'N/4°29'E
12	22	2016-10-27 17:24:29.02	134-109A	46307.14	XF0W2	VV	31.87	2743	19.3	50°52'N/5°30'E	51°18'N/4°32'E	51°30'N/6°10'E	50°13'N/4°52'E	50°25'N/6°28'E
12	23	2016-10-27 17:24:46.02	134-109A	46307.14	XF0W2	VV	31.87	13105	92.1	51°52'N/5°12'E	52°18'N/4°13'E	52°30'N/5°53'E	51°13'N/4°33'E	51°25'N/6°11'E
12	24	2016-10-27 17:25:03.02	134-109A	46307.14	XF0W2	VV	31.87	8729	61.3	52°51'N/4°54'E	53°18'N/3°53'E	53°30'N/5°35'E	52°13'N/4°14'E	52°25'N/5°54'E

Scene coordinates are subject to change up to +/- 5 km. All times in UTC (Universal Coordinated Time).





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Wednesday, November 09, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123530

Netherlands  
Beam: Standard, XF Pol: HH, VV, HH+HV  
Archive and Programmable, Oct-Dec 2016

Contact:

Provided by: Stephen Finnis

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
13	25	2016-11-03 05:56:27.77	134-202D	46400.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
13	26	2016-11-03 05:56:41.27	134-202D	46400.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
13	27	2016-11-03 05:56:54.77	134-202D	46400.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
14	28	2016-11-03 17:20:36.23	134-209A	46407.14	XF0W2	VV	31.87	10221	71.8	51°59'N/6°13'E	52°26'N/5°13'E	52°37'N/6°53'E	51°21'N/5°34'E	51°32'N/7°12'E
14	29	2016-11-03 17:20:53.23	134-209A	46407.14	XF0W2	VV	31.87	13404	94.2	52°59'N/5°55'E	53°25'N/4°53'E	53°37'N/6°36'E	52°20'N/5°15'E	52°32'N/6°55'E
15	30	2016-11-10 05:52:15.42	134-302D	46500.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
16	31	2016-11-10 05:52:28.98	134-302D	46500.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
16	32	2016-11-10 05:52:42.48	134-302D	46500.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
16	33	2016-11-10 05:52:55.98	134-302D	46500.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
17	34	2016-11-10 17:16:26.40	134-309A	46507.14	XF0W2	HH	31.87	2962	20.8	52°06'N/7°14'E	52°33'N/6°14'E	52°45'N/7°54'E	51°28'N/6°35'E	51°40'N/8°13'E
17	35	2016-11-10 17:16:43.40	134-309A	46507.14	XF0W2	HH	31.87	7553	53.0	53°06'N/6°56'E	53°32'N/5°54'E	53°44'N/7°37'E	52°28'N/6°16'E	52°39'N/7°56'E
18	36	2016-11-13 17:28:54.46	135-9A	46550.14	XF0W2	VV	31.87	8338	58.6	51°40'N/4°13'E	52°06'N/3°14'E	52°18'N/4°53'E	51°01'N/3°34'E	51°13'N/5°11'E
19	37	2016-11-17 05:48:04.38	135-59D	46600.35	XF0W2	HH	31.87	5790	40.6	53°00'N/7°10'E	53°38'N/6°29'E	53°26'N/8°11'E	52°33'N/6°10'E	52°21'N/7°50'E
19	38	2016-11-17 05:48:21.38	135-59D	46600.35	XF0W2	HH	31.87	5019	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
20	39	2016-11-20 06:00:44.76	135-102D	46643.35	XF0W2	HH	31.87	1547	10.9	52°44'N/3°56'E	53°22'N/3°15'E	53°10'N/4°57'E	52°17'N/2°56'E	52°05'N/4°36'E
20	40	2016-11-20 06:01:01.76	135-102D	46643.36	XF0W2	HH	31.87	4999	35.1	51°44'N/3°38'E	52°22'N/2°58'E	52°10'N/4°37'E	51°17'N/2°39'E	51°05'N/4°17'E
21	41	2016-11-20 17:24:29.02	135-109A	46650.14	XF0W2	VV	31.87	2743	19.3	50°52'N/5°30'E	51°18'N/4°32'E	51°30'N/6°10'E	50°13'N/4°52'E	50°25'N/6°28'E
21	42	2016-11-20 17:24:46.02	135-109A	46650.14	XF0W2	VV	31.87	13105	92.1	51°52'N/5°12'E	52°18'N/4°13'E	52°30'N/5°53'E	51°13'N/4°33'E	51°25'N/6°11'E
21	43	2016-11-20 17:25:03.02	135-109A	46650.14	XF0W2	VV	31.87	8729	61.3	52°51'N/4°54'E	53°18'N/3°53'E	53°30'N/5°35'E	52°13'N/4°14'E	52°25'N/5°54'E
22	44	2016-11-27 05:56:27.80	135-202D	46743.35	XF0W2	HH	31.87	8932	62.8	53°01'N/5°04'E	53°40'N/4°23'E	53°28'N/6°06'E	52°35'N/4°04'E	52°23'N/5°44'E
22	45	2016-11-27 05:56:44.80	135-202D	46743.35	XF0W2	HH	31.87	11929	83.8	52°02'N/4°46'E	52°40'N/4°06'E	52°28'N/5°46'E	51°35'N/3°47'E	51°23'N/5°25'E
22	46	2016-11-27 05:57:01.80	135-202D	46743.36	XF0W2	HH	31.87	3066	21.5	51°02'N/4°28'E	51°40'N/3°49'E	51°28'N/5°27'E	50°35'N/3°31'E	50°23'N/5°06'E
23	47	2016-11-27 17:20:36.23	135-209A	46750.14	XF0W2	VV	31.87	10221	71.8	51°59'N/6°13'E	52°26'N/5°13'E	52°37'N/6°53'E	51°21'N/5°34'E	51°32'N/7°12'E
23	48	2016-11-27 17:20:53.23	135-209A	46750.14	XF0W2	VV	31.87	13404	94.2	52°59'N/5°55'E	53°25'N/4°53'E	53°37'N/6°36'E	52°20'N/5°15'E	52°32'N/6°55'E

Scene coordinates are subject to change up to +/- 5 km. All times in UTC (Universal Coordinated Time).





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Wednesday, November 09, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123530

Netherlands  
Beam: Standard, XF Pol: HH, VV, HH+HV  
Archive and Programmable, Oct-Dec 2016

Contact:

Provided by: Stephen Finnis

Acq #	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
24 49	2016-12-04 05:52:15.22	135-302D	46843.35	XF0W2	HH	31.87	12557	88.2	53°04'N/6°08'E	53°42'N/5°27'E	53°30'N/7°10'E	52°37'N/5°08'E	52°25'N/6°48'E
24 50	2016-12-04 05:52:32.22	135-302D	46843.35	XF0W2	HH	31.87	12757	89.6	52°04'N/5°50'E	52°42'N/5°10'E	52°30'N/6°50'E	51°37'N/4°51'E	51°25'N/6°29'E
24 51	2016-12-04 05:52:49.22	135-302D	46843.36	XF0W2	HH	31.87	4824	33.9	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°37'N/4°34'E	50°26'N/6°10'E
25 52	2016-12-04 17:16:26.40	135-309A	46850.14	XF0W2	HH	31.87	2962	20.8	52°06'N/7°14'E	52°33'N/6°14'E	52°45'N/7°54'E	51°28'N/6°35'E	51°40'N/8°13'E
25 53	2016-12-04 17:16:43.40	135-309A	46850.14	XF0W2	HH	31.87	7553	53.0	53°06'N/6°56'E	53°32'N/5°54'E	53°44'N/7°37'E	52°28'N/6°16'E	52°39'N/7°56'E
26 54	2016-12-07 17:28:54.46	136-9A	46893.14	XF0W2	VV	31.87	8338	58.6	51°40'N/4°13'E	52°06'N/3°14'E	52°18'N/4°53'E	51°01'N/3°34'E	51°13'N/5°11'E
27 55	2016-12-11 05:48:04.38	136-59D	46943.35	XF0W2	HH	31.87	5790	40.6	53°00'N/7°10'E	53°38'N/6°29'E	53°26'N/8°11'E	52°33'N/6°10'E	52°21'N/7°50'E
27 56	2016-12-11 05:48:21.38	136-59D	46943.35	XF0W2	HH	31.87	5019	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
28 57	2016-12-14 06:00:44.76	136-102D	46986.35	XF0W2	HH	31.87	1547	10.9	52°44'N/3°56'E	53°22'N/3°15'E	53°10'N/4°57'E	52°17'N/2°56'E	52°05'N/4°36'E
28 58	2016-12-14 06:01:01.76	136-102D	46986.36	XF0W2	HH	31.87	4999	35.1	51°44'N/3°38'E	52°22'N/2°58'E	52°10'N/4°37'E	51°17'N/2°39'E	51°05'N/4°17'E
29 59	2016-12-14 17:24:29.02	136-109A	46993.14	XF0W2	VV	31.87	2743	19.3	50°52'N/5°30'E	51°18'N/4°32'E	51°30'N/6°10'E	50°13'N/4°52'E	50°25'N/6°28'E
29 60	2016-12-14 17:24:46.02	136-109A	46993.14	XF0W2	VV	31.87	13105	92.1	51°52'N/5°12'E	52°18'N/4°13'E	52°30'N/5°53'E	51°13'N/4°33'E	51°25'N/6°11'E
29 61	2016-12-14 17:25:03.02	136-109A	46993.14	XF0W2	VV	31.87	8729	61.3	52°51'N/4°54'E	53°18'N/3°53'E	53°30'N/5°35'E	52°13'N/4°14'E	52°25'N/5°54'E
30 62	2016-12-21 05:56:27.80	136-202D	47086.35	XF0W2	HH	31.87	8932	62.8	53°01'N/5°04'E	53°40'N/4°23'E	53°28'N/6°06'E	52°35'N/4°04'E	52°23'N/5°44'E
30 63	2016-12-21 05:56:44.80	136-202D	47086.35	XF0W2	HH	31.87	11929	83.8	52°02'N/4°46'E	52°40'N/4°06'E	52°28'N/5°46'E	51°35'N/3°47'E	51°23'N/5°25'E
30 64	2016-12-21 05:57:01.80	136-202D	47086.36	XF0W2	HH	31.87	3066	21.5	51°02'N/4°28'E	51°40'N/3°49'E	51°28'N/5°27'E	50°35'N/3°31'E	50°23'N/5°06'E
31 65	2016-12-21 17:20:36.23	136-209A	47093.14	XF0W2	VV	31.87	10221	71.8	51°59'N/6°13'E	52°26'N/5°13'E	52°37'N/6°53'E	51°21'N/5°34'E	51°32'N/7°12'E
31 66	2016-12-21 17:20:53.23	136-209A	47093.14	XF0W2	VV	31.87	13404	94.2	52°59'N/5°55'E	53°25'N/4°53'E	53°37'N/6°36'E	52°20'N/5°15'E	52°32'N/6°55'E
32 67	2016-12-28 05:52:15.22	136-302D	47186.35	XF0W2	HH	31.87	12557	88.2	53°04'N/6°08'E	53°42'N/5°27'E	53°30'N/7°10'E	52°37'N/5°08'E	52°25'N/6°48'E
32 68	2016-12-28 05:52:32.22	136-302D	47186.35	XF0W2	HH	31.87	12757	89.6	52°04'N/5°50'E	52°42'N/5°10'E	52°30'N/6°50'E	51°37'N/4°51'E	51°25'N/6°29'E
32 69	2016-12-28 05:52:49.22	136-302D	47186.36	XF0W2	HH	31.87	4824	33.9	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°37'N/4°34'E	50°26'N/6°10'E
33 70	2016-12-28 17:16:26.40	136-309A	47193.14	XF0W2	HH	31.87	2962	20.8	52°06'N/7°14'E	52°33'N/6°14'E	52°45'N/7°54'E	51°28'N/6°35'E	51°40'N/8°13'E
33 71	2016-12-28 17:16:43.40	136-309A	47193.14	XF0W2	HH	31.87	7553	53.0	53°06'N/6°56'E	53°32'N/5°54'E	53°44'N/7°37'E	52°28'N/6°16'E	52°39'N/7°56'E
34 72	2016-12-31 17:28:54.46	137-9A	47236.14	XF0W2	VV	31.87	8338	58.6	51°40'N/4°13'E	52°06'N/3°14'E	52°18'N/4°53'E	51°01'N/3°34'E	51°13'N/5°11'E

Scene coordinates are subject to change up to +/- 5 km. All times in UTC (Universal Coordinated Time).





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Wednesday, November 09, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123530

Netherlands  
Beam: Standard, XF Pol: HH, VV, HH+HV  
Archive and Programmable, Oct-Dec 2016

Contact:

Provided by: Stephen Finnis

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
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**Comments:**

This Technical Proposal has been carefully prepared to respond to your data requirements and is valid until: **12/09/2016**  
After this date, we must regenerate another Technical Proposal. If you wish to place an order please sign below and return to MDA Geospatial Services Inc. (MDA GSI). Once this Technical Proposal is signed, you are bound to purchase the data acquired on your behalf.

\_\_\_\_\_  
Signature/Date

Scene coordinates are subject to change up to +/- 5 km. All times in UTC (Universal Coordinated Time).

