

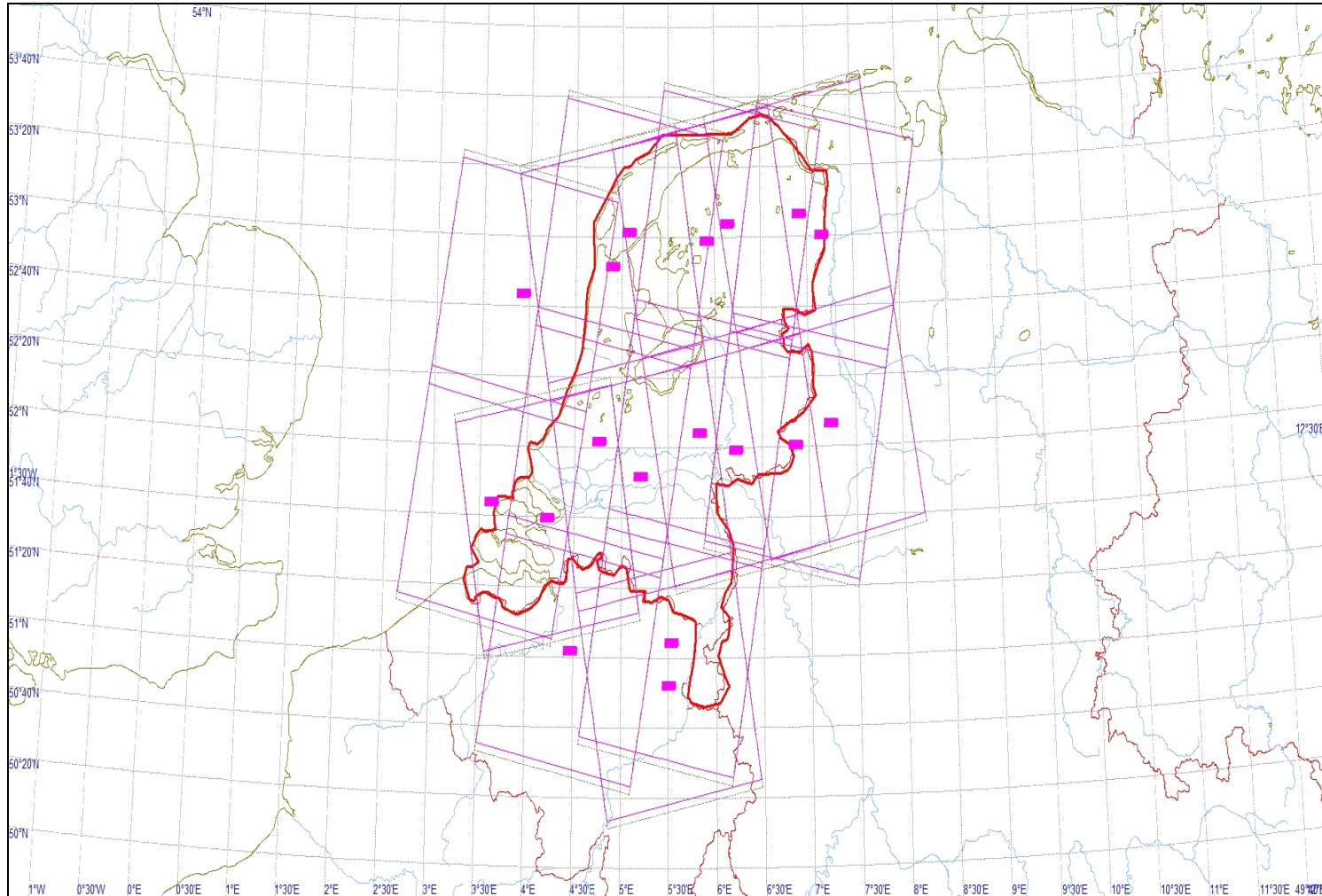
Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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	2017-01-04 05:48:04.38	137-59D	47286.35	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
1	2	2017-01-04 05:48:21.38	137-59D	47286.35	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
2	3	2017-01-07 06:00:44.76	137-102D	47329.35	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
2	4	2017-01-07 06:01:01.76	137-102D	47329.36	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
3	5	2017-01-07 17:24:29.02	137-109A	47336.14	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
3	6	2017-01-07 17:24:46.02	137-109A	47336.14	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
3	7	2017-01-07 17:25:03.02	137-109A	47336.14	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
4	8	2017-01-14 05:56:27.80	137-202D	47429.35	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
4	9	2017-01-14 05:56:44.80	137-202D	47429.35	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
4	10	2017-01-14 05:57:01.80	137-202D	47429.36	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
5	11	2017-01-14 17:20:36.23	137-209A	47436.14	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
5	12	2017-01-14 17:20:53.23	137-209A	47436.14	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
6	13	2017-01-21 05:52:15.22	137-302D	47529.35	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
6	14	2017-01-21 05:52:32.22	137-302D	47529.35	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
6	15	2017-01-21 05:52:49.22	137-302D	47529.36	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
7	16	2017-01-21 17:16:26.40	137-309A	47536.14	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	17	2017-01-21 17:16:43.40	137-309A	47536.14	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	18	2017-01-24 17:28:54.46	138-9A	47579.14	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	19	2017-01-28 05:48:04.38	138-59D	47629.35	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
9	20	2017-01-28 05:48:21.38	138-59D	47629.35	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
10	21	2017-01-31 06:00:44.76	138-102D	47672.35	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
10	22	2017-01-31 06:01:01.76	138-102D	47672.36	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
11	23	2017-01-31 17:24:29.02	138-109A	47679.14	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
11	24	2017-01-31 17:24:46.02	138-109A	47679.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
11	25	2017-01-31 17:25:03.02	138-109A	47679.14	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
12	26	2017-02-07 05:56:27.80	138-202D	47772.35	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
12	27	2017-02-07 05:56:44.80	138-202D	47772.35	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
12	28	2017-02-07 05:57:01.80	138-202D	47772.36	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
13	29	2017-02-07 17:20:36.23	138-209A	47779.14	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
13	30	2017-02-07 17:20:53.23	138-209A	47779.14	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
14	31	2017-02-14 05:52:15.22	138-302D	47872.35	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
14	32	2017-02-14 05:52:32.22	138-302D	47872.35	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
14	33	2017-02-14 05:52:49.22	138-302D	47872.36	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
15	34	2017-02-14 17:16:26.40	138-309A	47879.14	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
15	35	2017-02-14 17:16:43.40	138-309A	47879.14	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
16	36	2017-02-17 17:28:54.46	139-9A	47922.14	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
17	37	2017-02-21 05:48:04.38	139-59D	47972.35	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
17	38	2017-02-21 05:48:21.38	139-59D	47972.35	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
18	39	2017-02-24 06:00:44.76	139-102D	48015.35	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
18	40	2017-02-24 06:01:01.76	139-102D	48015.36	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
19	41	2017-02-24 17:24:29.02	139-109A	48022.14	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
19	42	2017-02-24 17:24:46.02	139-109A	48022.14	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
19	43	2017-02-24 17:25:03.02	139-109A	48022.14	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
20	44	2017-03-03 05:56:27.80	139-202D	48115.35	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
20	45	2017-03-03 05:56:44.80	139-202D	48115.35	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
20	46	2017-03-03 05:57:01.80	139-202D	48115.36	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
21	47	2017-03-03 17:20:36.23	139-209A	48122.14	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
21	48	2017-03-03 17:20:53.23	139-209A	48122.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
22	49	2017-03-10 05:52:15.22	139-302D	48215.35	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
22	50	2017-03-10 05:52:32.22	139-302D	48215.35	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
22	51	2017-03-10 05:52:49.22	139-302D	48215.36	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
23	52	2017-03-10 17:16:26.40	139-309A	48222.14	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
23	53	2017-03-10 17:16:43.40	139-309A	48222.14	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
24	54	2017-03-13 17:28:54.46	140-9A	48265.14	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
25	55	2017-03-17 05:48:04.38	140-59D	48315.35	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
25	56	2017-03-17 05:48:21.38	140-59D	48315.35	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
26	57	2017-03-20 06:00:44.76	140-102D	48358.35	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
26	58	2017-03-20 06:01:01.76	140-102D	48358.36	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
27	59	2017-03-20 17:24:29.02	140-109A	48365.14	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
27	60	2017-03-20 17:24:46.02	140-109A	48365.14	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
27	61	2017-03-20 17:25:03.02	140-109A	48365.14	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
28	62	2017-03-27 05:56:27.80	140-202D	48458.35	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
28	63	2017-03-27 05:56:44.80	140-202D	48458.35	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
28	64	2017-03-27 05:57:01.80	140-202D	48458.36	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
29	65	2017-03-27 17:20:36.23	140-209A	48465.14	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
29	66	2017-03-27 17:20:53.23	140-209A	48465.14	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
30	67	2017-04-03 05:52:15.22	140-302D	48558.35	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
30	68	2017-04-03 05:52:32.22	140-302D	48558.35	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
30	69	2017-04-03 05:52:49.22	140-302D	48558.36	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
31	70	2017-04-03 17:16:26.40	140-309A	48565.14	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
31	71	2017-04-03 17:16:43.40	140-309A	48565.14	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
32	72	2017-04-06 17:28:54.46	141-9A	48608.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
33	73	2017-04-10 05:48:04.38	141-59D	48658.35	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
33	74	2017-04-10 05:48:21.38	141-59D	48658.35	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
34	75	2017-04-13 06:00:44.76	141-102D	48701.35	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
34	76	2017-04-13 06:01:01.76	141-102D	48701.36	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
35	77	2017-04-13 17:24:29.02	141-109A	48708.14	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
35	78	2017-04-13 17:24:46.02	141-109A	48708.14	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
35	79	2017-04-13 17:25:03.02	141-109A	48708.14	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
36	80	2017-04-20 05:56:27.80	141-202D	48801.35	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
36	81	2017-04-20 05:56:44.80	141-202D	48801.35	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
36	82	2017-04-20 05:57:01.80	141-202D	48801.36	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
37	83	2017-04-20 17:20:36.23	141-209A	48808.14	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
37	84	2017-04-20 17:20:53.23	141-209A	48808.14	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
38	85	2017-04-27 05:52:15.22	141-302D	48901.35	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
38	86	2017-04-27 05:52:32.22	141-302D	48901.35	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
38	87	2017-04-27 05:52:49.22	141-302D	48901.36	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
39	88	2017-04-27 17:16:26.40	141-309A	48908.14	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
39	89	2017-04-27 17:16:43.40	141-309A	48908.14	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
40	90	2017-04-30 17:28:54.46	142-9A	48951.14	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
41	91	2017-05-04 05:48:04.38	142-59D	49001.35	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
41	92	2017-05-04 05:48:21.38	142-59D	49001.35	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
42	93	2017-05-07 06:00:44.76	142-102D	49044.35	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
42	94	2017-05-07 06:01:01.76	142-102D	49044.36	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
43	95	2017-05-07 17:24:29.02	142-109A	49051.14	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
43	96	2017-05-07 17:24:46.02	142-109A	49051.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
43 97	2017-05-07 17:25:03.02	142-109A	49051.14	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
44 98	2017-05-14 05:56:27.80	142-202D	49144.35	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
44 99	2017-05-14 05:56:44.80	142-202D	49144.35	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
44 100	2017-05-14 05:57:01.80	142-202D	49144.36	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
45 101	2017-05-14 17:20:36.23	142-209A	49151.14	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
45 102	2017-05-14 17:20:53.23	142-209A	49151.14	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
46 103	2017-05-21 05:52:15.22	142-302D	49244.35	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
46 104	2017-05-21 05:52:32.22	142-302D	49244.35	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
46 105	2017-05-21 05:52:49.22	142-302D	49244.36	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
47 106	2017-05-21 17:16:26.40	142-309A	49251.14	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
47 107	2017-05-21 17:16:43.40	142-309A	49251.14	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
48 108	2017-05-24 17:28:54.46	143-9A	49294.14	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
49 109	2017-05-28 05:48:04.38	143-59D	49344.35	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
49 110	2017-05-28 05:48:21.38	143-59D	49344.35	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
50 111	2017-05-31 06:00:44.76	143-102D	49387.35	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
50 112	2017-05-31 06:01:01.76	143-102D	49387.36	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
51 113	2017-05-31 17:24:29.02	143-109A	49394.14	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
51 114	2017-05-31 17:24:46.02	143-109A	49394.14	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
51 115	2017-05-31 17:25:03.02	143-109A	49394.14	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
52 116	2017-06-07 05:56:27.80	143-202D	49487.35	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
52 117	2017-06-07 05:56:44.80	143-202D	49487.35	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
52 118	2017-06-07 05:57:01.80	143-202D	49487.36	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
53 119	2017-06-07 17:20:36.23	143-209A	49494.14	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
53 120	2017-06-07 17:20:53.23	143-209A	49494.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
54	121	2017-06-14 05:52:15.22	143-302D	49587.35	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
54	122	2017-06-14 05:52:32.22	143-302D	49587.35	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
54	123	2017-06-14 05:52:49.22	143-302D	49587.36	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
55	124	2017-06-14 17:16:26.40	143-309A	49594.14	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
55	125	2017-06-14 17:16:43.40	143-309A	49594.14	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
56	126	2017-06-17 17:28:54.46	144-9A	49637.14	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
57	127	2017-06-21 05:48:04.38	144-59D	49687.35	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
57	128	2017-06-21 05:48:21.38	144-59D	49687.35	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
58	129	2017-06-24 06:00:44.76	144-102D	49730.35	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
58	130	2017-06-24 06:01:01.76	144-102D	49730.36	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
59	131	2017-06-24 17:24:29.02	144-109A	49737.14	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
59	132	2017-06-24 17:24:46.02	144-109A	49737.14	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
59	133	2017-06-24 17:25:03.02	144-109A	49737.14	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
60	134	2017-07-01 05:56:27.80	144-202D	49830.35	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
60	135	2017-07-01 05:56:44.80	144-202D	49830.35	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
60	136	2017-07-01 05:57:01.80	144-202D	49830.36	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
61	137	2017-07-01 17:20:36.23	144-209A	49837.14	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
61	138	2017-07-01 17:20:53.23	144-209A	49837.14	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
62	139	2017-07-08 05:52:15.22	144-302D	49930.35	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
62	140	2017-07-08 05:52:32.22	144-302D	49930.35	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
62	141	2017-07-08 05:52:49.22	144-302D	49930.36	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
63	142	2017-07-08 17:16:26.40	144-309A	49937.14	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
63	143	2017-07-08 17:16:43.40	144-309A	49937.14	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
64	144	2017-07-11 17:28:54.46	145-9A	49980.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
65	145	2017-07-15 05:48:04.38	145-59D	50030.35	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
65	146	2017-07-15 05:48:21.38	145-59D	50030.35	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
66	147	2017-07-18 06:00:44.76	145-102D	50073.35	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
66	148	2017-07-18 06:01:01.76	145-102D	50073.36	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
67	149	2017-07-18 17:24:29.02	145-109A	50080.14	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
67	150	2017-07-18 17:24:46.02	145-109A	50080.14	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
67	151	2017-07-18 17:25:03.02	145-109A	50080.14	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
68	152	2017-07-25 05:56:27.80	145-202D	50173.35	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
68	153	2017-07-25 05:56:44.80	145-202D	50173.35	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
68	154	2017-07-25 05:57:01.80	145-202D	50173.36	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
69	155	2017-07-25 17:20:36.23	145-209A	50180.14	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
69	156	2017-07-25 17:20:53.23	145-209A	50180.14	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
70	157	2017-08-01 05:52:15.22	145-302D	50273.35	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
70	158	2017-08-01 05:52:32.22	145-302D	50273.35	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
70	159	2017-08-01 05:52:49.22	145-302D	50273.36	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
71	160	2017-08-01 17:16:26.40	145-309A	50280.14	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
71	161	2017-08-01 17:16:43.40	145-309A	50280.14	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
72	162	2017-08-04 17:28:54.46	146-9A	50323.14	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
73	163	2017-08-08 05:48:04.38	146-59D	50373.35	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
73	164	2017-08-08 05:48:21.38	146-59D	50373.35	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
74	165	2017-08-11 06:00:44.76	146-102D	50416.35	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
74	166	2017-08-11 06:01:01.76	146-102D	50416.36	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
75	167	2017-08-11 17:24:29.02	146-109A	50423.14	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
75	168	2017-08-11 17:24:46.02	146-109A	50423.14	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

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







# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
75 169	2017-08-11 17:25:03.02	146-109A	50423.14	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
76 170	2017-08-18 05:56:27.80	146-202D	50516.35	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
76 171	2017-08-18 05:56:44.80	146-202D	50516.35	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
76 172	2017-08-18 05:57:01.80	146-202D	50516.36	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
77 173	2017-08-18 17:20:36.23	146-209A	50523.14	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
77 174	2017-08-18 17:20:53.23	146-209A	50523.14	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
78 175	2017-08-25 05:52:15.22	146-302D	50616.35	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
78 176	2017-08-25 05:52:32.22	146-302D	50616.35	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
78 177	2017-08-25 05:52:49.22	146-302D	50616.36	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
79 178	2017-08-25 17:16:26.40	146-309A	50623.14	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
79 179	2017-08-25 17:16:43.40	146-309A	50623.14	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
80 180	2017-08-28 17:28:54.46	147-9A	50666.14	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
81 181	2017-09-01 05:48:04.38	147-59D	50716.35	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
81 182	2017-09-01 05:48:21.38	147-59D	50716.35	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
82 183	2017-09-04 06:00:44.76	147-102D	50759.35	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
82 184	2017-09-04 06:01:01.76	147-102D	50759.36	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
83 185	2017-09-04 17:24:29.02	147-109A	50766.14	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
83 186	2017-09-04 17:24:46.02	147-109A	50766.14	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
83 187	2017-09-04 17:25:03.02	147-109A	50766.14	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
84 188	2017-09-11 05:56:27.80	147-202D	50859.35	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
84 189	2017-09-11 05:56:44.80	147-202D	50859.35	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
84 190	2017-09-11 05:57:01.80	147-202D	50859.36	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
85 191	2017-09-11 17:20:36.23	147-209A	50866.14	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
85 192	2017-09-11 17:20:53.23	147-209A	50866.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
86	193	2017-09-18 05:52:15.22	147-302D	50959.35	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
86	194	2017-09-18 05:52:32.22	147-302D	50959.35	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
86	195	2017-09-18 05:52:49.22	147-302D	50959.36	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
87	196	2017-09-18 17:16:26.40	147-309A	50966.14	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
87	197	2017-09-18 17:16:43.40	147-309A	50966.14	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
88	198	2017-09-21 17:28:54.46	148-9A	51009.14	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
89	199	2017-09-25 05:48:04.38	148-59D	51059.35	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
89	200	2017-09-25 05:48:21.38	148-59D	51059.35	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
90	201	2017-09-28 06:00:44.76	148-102D	51102.35	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
90	202	2017-09-28 06:01:01.76	148-102D	51102.36	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
91	203	2017-09-28 17:24:29.02	148-109A	51109.14	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
91	204	2017-09-28 17:24:46.02	148-109A	51109.14	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
91	205	2017-09-28 17:25:03.02	148-109A	51109.14	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
92	206	2017-10-05 05:56:27.80	148-202D	51202.35	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
92	207	2017-10-05 05:56:44.80	148-202D	51202.35	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
92	208	2017-10-05 05:57:01.80	148-202D	51202.36	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
93	209	2017-10-05 17:20:36.23	148-209A	51209.14	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
93	210	2017-10-05 17:20:53.23	148-209A	51209.14	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
94	211	2017-10-12 05:52:15.22	148-302D	51302.35	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
94	212	2017-10-12 05:52:32.22	148-302D	51302.35	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
94	213	2017-10-12 05:52:49.22	148-302D	51302.36	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
95	214	2017-10-12 17:16:26.40	148-309A	51309.14	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
95	215	2017-10-12 17:16:43.40	148-309A	51309.14	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
96	216	2017-10-15 17:28:54.46	149-9A	51352.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
97	217	2017-10-19 05:48:04.38	149-59D	51402.35	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
97	218	2017-10-19 05:48:21.38	149-59D	51402.35	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
98	219	2017-10-22 06:00:44.76	149-102D	51445.35	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
98	220	2017-10-22 06:01:01.76	149-102D	51445.36	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
99	221	2017-10-22 17:24:29.02	149-109A	51452.14	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
99	222	2017-10-22 17:24:46.02	149-109A	51452.14	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
99	223	2017-10-22 17:25:03.02	149-109A	51452.14	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
100	224	2017-10-29 05:56:27.80	149-202D	51545.35	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
100	225	2017-10-29 05:56:44.80	149-202D	51545.35	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
100	226	2017-10-29 05:57:01.80	149-202D	51545.36	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
101	227	2017-10-29 17:20:36.23	149-209A	51552.14	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
101	228	2017-10-29 17:20:53.23	149-209A	51552.14	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
102	229	2017-11-05 05:52:15.22	149-302D	51645.35	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
102	230	2017-11-05 05:52:32.22	149-302D	51645.35	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
102	231	2017-11-05 05:52:49.22	149-302D	51645.36	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
103	232	2017-11-05 17:16:26.40	149-309A	51652.14	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
103	233	2017-11-05 17:16:43.40	149-309A	51652.14	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
104	234	2017-11-08 17:28:54.46	150-9A	51695.14	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
105	235	2017-11-12 05:48:04.38	150-59D	51745.35	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
105	236	2017-11-12 05:48:21.38	150-59D	51745.35	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
106	237	2017-11-15 06:00:44.76	150-102D	51788.35	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
106	238	2017-11-15 06:01:01.76	150-102D	51788.36	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
107	239	2017-11-15 17:24:29.02	150-109A	51795.14	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
107	240	2017-11-15 17:24:46.02	150-109A	51795.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
107	241	2017-11-15 17:25:03.02	150-109A	51795.14	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
108	242	2017-11-22 05:56:27.80	150-202D	51888.35	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
108	243	2017-11-22 05:56:44.80	150-202D	51888.35	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
108	244	2017-11-22 05:57:01.80	150-202D	51888.36	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
109	245	2017-11-22 17:20:36.23	150-209A	51895.14	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
109	246	2017-11-22 17:20:53.23	150-209A	51895.14	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
110	247	2017-11-29 05:52:15.22	150-302D	51988.35	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
110	248	2017-11-29 05:52:32.22	150-302D	51988.35	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
110	249	2017-11-29 05:52:49.22	150-302D	51988.36	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
111	250	2017-11-29 17:16:26.40	150-309A	51995.14	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
111	251	2017-11-29 17:16:43.40	150-309A	51995.14	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
112	252	2017-12-02 17:28:54.46	151-9A	52038.14	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
113	253	2017-12-06 05:48:04.38	151-59D	52088.35	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
113	254	2017-12-06 05:48:21.38	151-59D	52088.35	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
114	255	2017-12-09 06:00:44.76	151-102D	52131.35	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
114	256	2017-12-09 06:01:01.76	151-102D	52131.36	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
115	257	2017-12-09 17:24:29.02	151-109A	52138.14	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
115	258	2017-12-09 17:24:46.02	151-109A	52138.14	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
115	259	2017-12-09 17:25:03.02	151-109A	52138.14	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
116	260	2017-12-16 05:56:27.80	151-202D	52231.35	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
116	261	2017-12-16 05:56:44.80	151-202D	52231.35	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
116	262	2017-12-16 05:57:01.80	151-202D	52231.36	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
117	263	2017-12-16 17:20:36.23	151-209A	52238.14	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
117	264	2017-12-16 17:20:53.23	151-209A	52238.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
118	265	2017-12-23 05:52:15.22	151-302D	52331.35	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
118	266	2017-12-23 05:52:32.22	151-302D	52331.35	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
118	267	2017-12-23 05:52:49.22	151-302D	52331.36	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
119	268	2017-12-23 17:16:26.40	151-309A	52338.14	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
119	269	2017-12-23 17:16:43.40	151-309A	52338.14	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
120	270	2017-12-26 17:28:54.46	152-9A	52381.14	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
121	271	2017-12-30 05:48:04.38	152-59D	52431.35	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
121	272	2017-12-30 05:48:21.38	152-59D	52431.35	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
122	273	2018-01-02 06:00:44.76	152-102D	52474.35	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
122	274	2018-01-02 06:01:01.76	152-102D	52474.36	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
123	275	2018-01-02 17:24:29.02	152-109A	52481.14	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
123	276	2018-01-02 17:24:46.02	152-109A	52481.14	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
123	277	2018-01-02 17:25:03.02	152-109A	52481.14	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
124	278	2018-01-09 05:56:27.80	152-202D	52574.35	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
124	279	2018-01-09 05:56:44.80	152-202D	52574.35	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
124	280	2018-01-09 05:57:01.80	152-202D	52574.36	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
125	281	2018-01-09 17:20:36.23	152-209A	52581.14	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
125	282	2018-01-09 17:20:53.23	152-209A	52581.14	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
126	283	2018-01-16 05:52:15.22	152-302D	52674.35	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
126	284	2018-01-16 05:52:32.22	152-302D	52674.35	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
126	285	2018-01-16 05:52:49.22	152-302D	52674.36	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
127	286	2018-01-16 17:16:26.40	152-309A	52681.14	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
127	287	2018-01-16 17:16:43.40	152-309A	52681.14	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
128	288	2018-01-19 17:28:54.46	153-9A	52724.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
129	289	2018-01-23 05:48:04.38	153-59D	52774.35	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
129	290	2018-01-23 05:48:21.38	153-59D	52774.35	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
130	291	2018-01-26 06:00:44.76	153-102D	52817.35	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
130	292	2018-01-26 06:01:01.76	153-102D	52817.36	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
131	293	2018-01-26 17:24:29.02	153-109A	52824.14	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
131	294	2018-01-26 17:24:46.02	153-109A	52824.14	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
131	295	2018-01-26 17:25:03.02	153-109A	52824.14	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
132	296	2018-02-02 05:56:27.80	153-202D	52917.35	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
132	297	2018-02-02 05:56:44.80	153-202D	52917.35	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
132	298	2018-02-02 05:57:01.80	153-202D	52917.36	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
133	299	2018-02-02 17:20:36.23	153-209A	52924.14	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
133	300	2018-02-02 17:20:53.23	153-209A	52924.14	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
134	301	2018-02-09 05:52:15.22	153-302D	53017.35	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
134	302	2018-02-09 05:52:32.22	153-302D	53017.35	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
134	303	2018-02-09 05:52:49.22	153-302D	53017.36	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
135	304	2018-02-09 17:16:26.40	153-309A	53024.14	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
135	305	2018-02-09 17:16:43.40	153-309A	53024.14	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
136	306	2018-02-12 17:28:54.46	154-9A	53067.14	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
137	307	2018-02-16 05:48:04.38	154-59D	53117.35	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
137	308	2018-02-16 05:48:21.38	154-59D	53117.35	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
138	309	2018-02-19 06:00:44.76	154-102D	53160.35	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
138	310	2018-02-19 06:01:01.76	154-102D	53160.36	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
139	311	2018-02-19 17:24:29.02	154-109A	53167.14	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
139	312	2018-02-19 17:24:46.02	154-109A	53167.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
139	313	2018-02-19 17:25:03.02	154-109A	53167.14	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
140	314	2018-02-26 05:56:27.80	154-202D	53260.35	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
140	315	2018-02-26 05:56:44.80	154-202D	53260.35	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
140	316	2018-02-26 05:57:01.80	154-202D	53260.36	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
141	317	2018-02-26 17:20:36.23	154-209A	53267.14	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
141	318	2018-02-26 17:20:53.23	154-209A	53267.14	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
142	319	2018-03-05 05:52:15.22	154-302D	53360.35	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
142	320	2018-03-05 05:52:32.22	154-302D	53360.35	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
142	321	2018-03-05 05:52:49.22	154-302D	53360.36	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
143	322	2018-03-05 17:16:26.40	154-309A	53367.14	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
143	323	2018-03-05 17:16:43.40	154-309A	53367.14	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
144	324	2018-03-08 17:28:54.46	155-9A	53410.14	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
145	325	2018-03-12 05:48:04.38	155-59D	53460.35	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
145	326	2018-03-12 05:48:21.38	155-59D	53460.35	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
146	327	2018-03-15 06:00:44.76	155-102D	53503.35	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
146	328	2018-03-15 06:01:01.76	155-102D	53503.36	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
147	329	2018-03-15 17:24:29.02	155-109A	53510.14	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
147	330	2018-03-15 17:24:46.02	155-109A	53510.14	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
147	331	2018-03-15 17:25:03.02	155-109A	53510.14	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
148	332	2018-03-22 05:56:27.80	155-202D	53603.35	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
148	333	2018-03-22 05:56:44.80	155-202D	53603.35	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
148	334	2018-03-22 05:57:01.80	155-202D	53603.36	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
149	335	2018-03-22 17:20:36.23	155-209A	53610.14	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
149	336	2018-03-22 17:20:53.23	155-209A	53610.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
150	337	2018-03-29 05:52:15.22	155-302D	53703.35	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
150	338	2018-03-29 05:52:32.22	155-302D	53703.35	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
150	339	2018-03-29 05:52:49.22	155-302D	53703.36	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
151	340	2018-03-29 17:16:26.40	155-309A	53710.14	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
151	341	2018-03-29 17:16:43.40	155-309A	53710.14	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
152	342	2018-04-01 17:28:54.46	156-9A	53753.14	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
153	343	2018-04-05 05:48:04.38	156-59D	53803.35	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
153	344	2018-04-05 05:48:21.38	156-59D	53803.35	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
154	345	2018-04-08 06:00:44.76	156-102D	53846.35	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
154	346	2018-04-08 06:01:01.76	156-102D	53846.36	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
155	347	2018-04-08 17:24:29.02	156-109A	53853.14	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
155	348	2018-04-08 17:24:46.02	156-109A	53853.14	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
155	349	2018-04-08 17:25:03.02	156-109A	53853.14	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
156	350	2018-04-15 05:56:27.80	156-202D	53946.35	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
156	351	2018-04-15 05:56:44.80	156-202D	53946.35	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
156	352	2018-04-15 05:57:01.80	156-202D	53946.36	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
157	353	2018-04-15 17:20:36.23	156-209A	53953.14	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
157	354	2018-04-15 17:20:53.23	156-209A	53953.14	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
158	355	2018-04-22 05:52:15.22	156-302D	54046.35	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
158	356	2018-04-22 05:52:32.22	156-302D	54046.35	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
158	357	2018-04-22 05:52:49.22	156-302D	54046.36	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
159	358	2018-04-22 17:16:26.40	156-309A	54053.14	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
159	359	2018-04-22 17:16:43.40	156-309A	54053.14	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
160	360	2018-04-25 17:28:54.46	157-9A	54096.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
161	361	2018-04-29 05:48:04.38	157-59D	54146.35	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
161	362	2018-04-29 05:48:21.38	157-59D	54146.35	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
162	363	2018-05-02 06:00:44.76	157-102D	54189.35	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
162	364	2018-05-02 06:01:01.76	157-102D	54189.36	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
163	365	2018-05-02 17:24:29.02	157-109A	54196.14	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
163	366	2018-05-02 17:24:46.02	157-109A	54196.14	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
163	367	2018-05-02 17:25:03.02	157-109A	54196.14	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
164	368	2018-05-09 05:56:27.80	157-202D	54289.35	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
164	369	2018-05-09 05:56:44.80	157-202D	54289.35	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
164	370	2018-05-09 05:57:01.80	157-202D	54289.36	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
165	371	2018-05-09 17:20:36.23	157-209A	54296.14	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
165	372	2018-05-09 17:20:53.23	157-209A	54296.14	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
166	373	2018-05-16 05:52:15.22	157-302D	54389.35	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
166	374	2018-05-16 05:52:32.22	157-302D	54389.35	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
166	375	2018-05-16 05:52:49.22	157-302D	54389.36	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
167	376	2018-05-16 17:16:26.40	157-309A	54396.14	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
167	377	2018-05-16 17:16:43.40	157-309A	54396.14	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
168	378	2018-05-19 17:28:54.46	158-9A	54439.14	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
169	379	2018-05-23 05:48:04.38	158-59D	54489.35	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
169	380	2018-05-23 05:48:21.38	158-59D	54489.35	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
170	381	2018-05-26 06:00:44.76	158-102D	54532.35	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
170	382	2018-05-26 06:01:01.76	158-102D	54532.36	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
171	383	2018-05-26 17:24:29.02	158-109A	54539.14	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
171	384	2018-05-26 17:24:46.02	158-109A	54539.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
171 385	2018-05-26 17:25:03.02	158-109A	54539.14	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
172 386	2018-06-02 05:56:27.80	158-202D	54632.35	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
172 387	2018-06-02 05:56:44.80	158-202D	54632.35	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
172 388	2018-06-02 05:57:01.80	158-202D	54632.36	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
173 389	2018-06-02 17:20:36.23	158-209A	54639.14	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
173 390	2018-06-02 17:20:53.23	158-209A	54639.14	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
174 391	2018-06-09 05:52:15.22	158-302D	54732.35	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
174 392	2018-06-09 05:52:32.22	158-302D	54732.35	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
174 393	2018-06-09 05:52:49.22	158-302D	54732.36	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
175 394	2018-06-09 17:16:26.40	158-309A	54739.14	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
175 395	2018-06-09 17:16:43.40	158-309A	54739.14	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
176 396	2018-06-12 17:28:54.46	159-9A	54782.14	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
177 397	2018-06-16 05:48:04.38	159-59D	54832.35	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
177 398	2018-06-16 05:48:21.38	159-59D	54832.35	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
178 399	2018-06-19 06:00:44.76	159-102D	54875.35	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
178 400	2018-06-19 06:01:01.76	159-102D	54875.36	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
179 401	2018-06-19 17:24:29.02	159-109A	54882.14	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
179 402	2018-06-19 17:24:46.02	159-109A	54882.14	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
179 403	2018-06-19 17:25:03.02	159-109A	54882.14	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
180 404	2018-06-26 05:56:27.80	159-202D	54975.35	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
180 405	2018-06-26 05:56:44.80	159-202D	54975.35	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
180 406	2018-06-26 05:57:01.80	159-202D	54975.36	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
181 407	2018-06-26 17:20:36.23	159-209A	54982.14	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
181 408	2018-06-26 17:20:53.23	159-209A	54982.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
182	409	2018-07-03 05:52:15.22	159-302D	55075.35	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
182	410	2018-07-03 05:52:32.22	159-302D	55075.35	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
182	411	2018-07-03 05:52:49.22	159-302D	55075.36	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
183	412	2018-07-03 17:16:26.40	159-309A	55082.14	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
183	413	2018-07-03 17:16:43.40	159-309A	55082.14	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
184	414	2018-07-06 17:28:54.46	160-9A	55125.14	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
185	415	2018-07-10 05:48:04.38	160-59D	55175.35	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
185	416	2018-07-10 05:48:21.38	160-59D	55175.35	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
186	417	2018-07-13 06:00:44.76	160-102D	55218.35	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
186	418	2018-07-13 06:01:01.76	160-102D	55218.36	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
187	419	2018-07-13 17:24:29.02	160-109A	55225.14	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
187	420	2018-07-13 17:24:46.02	160-109A	55225.14	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
187	421	2018-07-13 17:25:03.02	160-109A	55225.14	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
188	422	2018-07-20 05:56:27.80	160-202D	55318.35	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
188	423	2018-07-20 05:56:44.80	160-202D	55318.35	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
188	424	2018-07-20 05:57:01.80	160-202D	55318.36	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
189	425	2018-07-20 17:20:36.23	160-209A	55325.14	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
189	426	2018-07-20 17:20:53.23	160-209A	55325.14	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
190	427	2018-07-27 05:52:15.22	160-302D	55418.35	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
190	428	2018-07-27 05:52:32.22	160-302D	55418.35	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
190	429	2018-07-27 05:52:49.22	160-302D	55418.36	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
191	430	2018-07-27 17:16:26.40	160-309A	55425.14	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
191	431	2018-07-27 17:16:43.40	160-309A	55425.14	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
192	432	2018-07-30 17:28:54.46	161-9A	55468.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
193	433	2018-08-03 05:48:04.38	161-59D	55518.35	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
193	434	2018-08-03 05:48:21.38	161-59D	55518.35	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
194	435	2018-08-06 06:00:44.76	161-102D	55561.35	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
194	436	2018-08-06 06:01:01.76	161-102D	55561.36	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
195	437	2018-08-06 17:24:29.02	161-109A	55568.14	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
195	438	2018-08-06 17:24:46.02	161-109A	55568.14	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
195	439	2018-08-06 17:25:03.02	161-109A	55568.14	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
196	440	2018-08-13 05:56:27.80	161-202D	55661.35	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
196	441	2018-08-13 05:56:44.80	161-202D	55661.35	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
196	442	2018-08-13 05:57:01.80	161-202D	55661.36	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
197	443	2018-08-13 17:20:36.23	161-209A	55668.14	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
197	444	2018-08-13 17:20:53.23	161-209A	55668.14	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
198	445	2018-08-20 05:52:15.22	161-302D	55761.35	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
198	446	2018-08-20 05:52:32.22	161-302D	55761.35	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
198	447	2018-08-20 05:52:49.22	161-302D	55761.36	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
199	448	2018-08-20 17:16:26.40	161-309A	55768.14	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
199	449	2018-08-20 17:16:43.40	161-309A	55768.14	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
200	450	2018-08-23 17:28:54.46	162-9A	55811.14	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
201	451	2018-08-27 05:48:04.38	162-59D	55861.35	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
201	452	2018-08-27 05:48:21.38	162-59D	55861.35	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
202	453	2018-08-30 06:00:44.76	162-102D	55904.35	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
202	454	2018-08-30 06:01:01.76	162-102D	55904.36	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
203	455	2018-08-30 17:24:29.02	162-109A	55911.14	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
203	456	2018-08-30 17:24:46.02	162-109A	55911.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
203	457	2018-08-30 17:25:03.02	162-109A	55911.14	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
204	458	2018-09-06 05:56:27.80	162-202D	56004.35	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
204	459	2018-09-06 05:56:44.80	162-202D	56004.35	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
204	460	2018-09-06 05:57:01.80	162-202D	56004.36	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
205	461	2018-09-06 17:20:36.23	162-209A	56011.14	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
205	462	2018-09-06 17:20:53.23	162-209A	56011.14	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
206	463	2018-09-13 05:52:15.22	162-302D	56104.35	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
206	464	2018-09-13 05:52:32.22	162-302D	56104.35	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
206	465	2018-09-13 05:52:49.22	162-302D	56104.36	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
207	466	2018-09-13 17:16:26.40	162-309A	56111.14	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
207	467	2018-09-13 17:16:43.40	162-309A	56111.14	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
208	468	2018-09-16 17:28:54.46	163-9A	56154.14	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
209	469	2018-09-20 05:48:04.38	163-59D	56204.35	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
209	470	2018-09-20 05:48:21.38	163-59D	56204.35	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
210	471	2018-09-23 06:00:44.76	163-102D	56247.35	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
210	472	2018-09-23 06:01:01.76	163-102D	56247.36	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
211	473	2018-09-23 17:24:29.02	163-109A	56254.14	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
211	474	2018-09-23 17:24:46.02	163-109A	56254.14	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
211	475	2018-09-23 17:25:03.02	163-109A	56254.14	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
212	476	2018-09-30 05:56:27.80	163-202D	56347.35	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
212	477	2018-09-30 05:56:44.80	163-202D	56347.35	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
212	478	2018-09-30 05:57:01.80	163-202D	56347.36	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
213	479	2018-09-30 17:20:36.23	163-209A	56354.14	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
213	480	2018-09-30 17:20:53.23	163-209A	56354.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
214	481	2018-10-07 05:52:15.22	163-302D	56447.35	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
214	482	2018-10-07 05:52:32.22	163-302D	56447.35	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
214	483	2018-10-07 05:52:49.22	163-302D	56447.36	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
215	484	2018-10-07 17:16:26.40	163-309A	56454.14	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
215	485	2018-10-07 17:16:43.40	163-309A	56454.14	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
216	486	2018-10-10 17:28:54.46	164-9A	56497.14	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
217	487	2018-10-14 05:48:04.38	164-59D	56547.35	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
217	488	2018-10-14 05:48:21.38	164-59D	56547.35	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
218	489	2018-10-17 06:00:44.76	164-102D	56590.35	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
218	490	2018-10-17 06:01:01.76	164-102D	56590.36	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
219	491	2018-10-17 17:24:29.02	164-109A	56597.14	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
219	492	2018-10-17 17:24:46.02	164-109A	56597.14	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
219	493	2018-10-17 17:25:03.02	164-109A	56597.14	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
220	494	2018-10-24 05:56:27.80	164-202D	56690.35	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
220	495	2018-10-24 05:56:44.80	164-202D	56690.35	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
220	496	2018-10-24 05:57:01.80	164-202D	56690.36	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
221	497	2018-10-24 17:20:36.23	164-209A	56697.14	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
221	498	2018-10-24 17:20:53.23	164-209A	56697.14	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
222	499	2018-10-31 05:52:15.22	164-302D	56790.35	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
222	500	2018-10-31 05:52:32.22	164-302D	56790.35	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
222	501	2018-10-31 05:52:49.22	164-302D	56790.36	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
223	502	2018-10-31 17:16:26.40	164-309A	56797.14	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
223	503	2018-10-31 17:16:43.40	164-309A	56797.14	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
224	504	2018-11-03 17:28:54.46	165-9A	56840.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
225	505	2018-11-07 05:48:04.38	165-59D	56890.35	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
225	506	2018-11-07 05:48:21.38	165-59D	56890.35	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
226	507	2018-11-10 06:00:44.76	165-102D	56933.35	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
226	508	2018-11-10 06:01:01.76	165-102D	56933.36	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
227	509	2018-11-10 17:24:29.02	165-109A	56940.14	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
227	510	2018-11-10 17:24:46.02	165-109A	56940.14	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
227	511	2018-11-10 17:25:03.02	165-109A	56940.14	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
228	512	2018-11-17 05:56:27.80	165-202D	57033.35	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
228	513	2018-11-17 05:56:44.80	165-202D	57033.35	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
228	514	2018-11-17 05:57:01.80	165-202D	57033.36	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
229	515	2018-11-17 17:20:36.23	165-209A	57040.14	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
229	516	2018-11-17 17:20:53.23	165-209A	57040.14	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
230	517	2018-11-24 05:52:15.22	165-302D	57133.35	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
230	518	2018-11-24 05:52:32.22	165-302D	57133.35	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
230	519	2018-11-24 05:52:49.22	165-302D	57133.36	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
231	520	2018-11-24 17:16:26.40	165-309A	57140.14	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
231	521	2018-11-24 17:16:43.40	165-309A	57140.14	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
232	522	2018-11-27 17:28:54.46	166-9A	57183.14	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
233	523	2018-12-01 05:48:04.38	166-59D	57233.35	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
233	524	2018-12-01 05:48:21.38	166-59D	57233.35	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
234	525	2018-12-04 06:00:44.76	166-102D	57276.35	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
234	526	2018-12-04 06:01:01.76	166-102D	57276.36	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
235	527	2018-12-04 17:24:29.02	166-109A	57283.14	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
235	528	2018-12-04 17:24:46.02	166-109A	57283.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
235	529	2018-12-04 17:25:03.02	166-109A	57283.14	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
236	530	2018-12-11 05:56:27.80	166-202D	57376.35	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
236	531	2018-12-11 05:56:44.80	166-202D	57376.35	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
236	532	2018-12-11 05:57:01.80	166-202D	57376.36	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
237	533	2018-12-11 17:20:36.23	166-209A	57383.14	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
237	534	2018-12-11 17:20:53.23	166-209A	57383.14	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
238	535	2018-12-18 05:52:15.22	166-302D	57476.35	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
238	536	2018-12-18 05:52:32.22	166-302D	57476.35	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
238	537	2018-12-18 05:52:49.22	166-302D	57476.36	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
239	538	2018-12-18 17:16:26.40	166-309A	57483.14	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
239	539	2018-12-18 17:16:43.40	166-309A	57483.14	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
240	540	2018-12-21 17:28:54.46	167-9A	57526.14	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
241	541	2018-12-25 05:48:04.38	167-59D	57576.35	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
241	542	2018-12-25 05:48:21.38	167-59D	57576.35	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
242	543	2018-12-28 06:00:44.76	167-102D	57619.35	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
242	544	2018-12-28 06:01:01.76	167-102D	57619.36	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
243	545	2018-12-28 17:24:29.02	167-109A	57626.14	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
243	546	2018-12-28 17:24:46.02	167-109A	57626.14	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
243	547	2018-12-28 17:25:03.02	167-109A	57626.14	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
244	548	2019-01-04 05:56:27.80	167-202D	57719.35	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
244	549	2019-01-04 05:56:44.80	167-202D	57719.35	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
244	550	2019-01-04 05:57:01.80	167-202D	57719.36	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
245	551	2019-01-04 17:20:36.23	167-209A	57726.14	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
245	552	2019-01-04 17:20:53.23	167-209A	57726.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
246 553	2019-01-11 05:52:15.22	167-302D	57819.35	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
246 554	2019-01-11 05:52:32.22	167-302D	57819.35	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
246 555	2019-01-11 05:52:49.22	167-302D	57819.36	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
247 556	2019-01-11 17:16:26.40	167-309A	57826.14	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
247 557	2019-01-11 17:16:43.40	167-309A	57826.14	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
248 558	2019-01-14 17:28:54.46	168-9A	57869.14	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
249 559	2019-01-18 05:48:04.38	168-59D	57919.35	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
249 560	2019-01-18 05:48:21.38	168-59D	57919.35	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
250 561	2019-01-21 06:00:44.76	168-102D	57962.35	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
250 562	2019-01-21 06:01:01.76	168-102D	57962.36	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
251 563	2019-01-21 17:24:29.02	168-109A	57969.14	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
251 564	2019-01-21 17:24:46.02	168-109A	57969.14	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
251 565	2019-01-21 17:25:03.02	168-109A	57969.14	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
252 566	2019-01-28 05:56:27.80	168-202D	58062.35	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
252 567	2019-01-28 05:56:44.80	168-202D	58062.35	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
252 568	2019-01-28 05:57:01.80	168-202D	58062.36	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
253 569	2019-01-28 17:20:36.23	168-209A	58069.14	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
253 570	2019-01-28 17:20:53.23	168-209A	58069.14	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
254 571	2019-02-04 05:52:15.22	168-302D	58162.35	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
254 572	2019-02-04 05:52:32.22	168-302D	58162.35	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
254 573	2019-02-04 05:52:49.22	168-302D	58162.36	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
255 574	2019-02-04 17:16:26.40	168-309A	58169.14	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
255 575	2019-02-04 17:16:43.40	168-309A	58169.14	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
256 576	2019-02-07 17:28:54.46	169-9A	58212.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
257	577	2019-02-11 05:48:04.38	169-59D	58262.35	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
257	578	2019-02-11 05:48:21.38	169-59D	58262.35	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
258	579	2019-02-14 06:00:44.76	169-102D	58305.35	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
258	580	2019-02-14 06:01:01.76	169-102D	58305.36	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
259	581	2019-02-14 17:24:29.02	169-109A	58312.14	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
259	582	2019-02-14 17:24:46.02	169-109A	58312.14	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
259	583	2019-02-14 17:25:03.02	169-109A	58312.14	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
260	584	2019-02-21 05:56:27.80	169-202D	58405.35	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
260	585	2019-02-21 05:56:44.80	169-202D	58405.35	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
260	586	2019-02-21 05:57:01.80	169-202D	58405.36	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
261	587	2019-02-21 17:20:36.23	169-209A	58412.14	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
261	588	2019-02-21 17:20:53.23	169-209A	58412.14	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
262	589	2019-02-28 05:52:15.22	169-302D	58505.35	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
262	590	2019-02-28 05:52:32.22	169-302D	58505.35	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
262	591	2019-02-28 05:52:49.22	169-302D	58505.36	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
263	592	2019-02-28 17:16:26.40	169-309A	58512.14	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
263	593	2019-02-28 17:16:43.40	169-309A	58512.14	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
264	594	2019-03-03 17:28:54.46	170-9A	58555.14	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
265	595	2019-03-07 05:48:04.38	170-59D	58605.35	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
265	596	2019-03-07 05:48:21.38	170-59D	58605.35	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
266	597	2019-03-10 06:00:44.76	170-102D	58648.35	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
266	598	2019-03-10 06:01:01.76	170-102D	58648.36	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
267	599	2019-03-10 17:24:29.02	170-109A	58655.14	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
267	600	2019-03-10 17:24:46.02	170-109A	58655.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
267 601	2019-03-10 17:25:03.02	170-109A	58655.14	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
268 602	2019-03-17 05:56:27.80	170-202D	58748.35	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
268 603	2019-03-17 05:56:44.80	170-202D	58748.35	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
268 604	2019-03-17 05:57:01.80	170-202D	58748.36	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
269 605	2019-03-17 17:20:36.23	170-209A	58755.14	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
269 606	2019-03-17 17:20:53.23	170-209A	58755.14	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
270 607	2019-03-24 05:52:15.22	170-302D	58848.35	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
270 608	2019-03-24 05:52:32.22	170-302D	58848.35	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
270 609	2019-03-24 05:52:49.22	170-302D	58848.36	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
271 610	2019-03-24 17:16:26.40	170-309A	58855.14	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
271 611	2019-03-24 17:16:43.40	170-309A	58855.14	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
272 612	2019-03-27 17:28:54.46	171-9A	58898.14	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
273 613	2019-03-31 05:48:04.38	171-59D	58948.35	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
273 614	2019-03-31 05:48:21.38	171-59D	58948.35	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
274 615	2019-04-03 06:00:44.76	171-102D	58991.35	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
274 616	2019-04-03 06:01:01.76	171-102D	58991.36	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
275 617	2019-04-03 17:24:29.02	171-109A	58998.14	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
275 618	2019-04-03 17:24:46.02	171-109A	58998.14	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
275 619	2019-04-03 17:25:03.02	171-109A	58998.14	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
276 620	2019-04-10 05:56:27.80	171-202D	59091.35	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
276 621	2019-04-10 05:56:44.80	171-202D	59091.35	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
276 622	2019-04-10 05:57:01.80	171-202D	59091.36	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
277 623	2019-04-10 17:20:36.23	171-209A	59098.14	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
277 624	2019-04-10 17:20:53.23	171-209A	59098.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
278	625	2019-04-17 05:52:15.22	171-302D	59191.35	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
278	626	2019-04-17 05:52:32.22	171-302D	59191.35	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
278	627	2019-04-17 05:52:49.22	171-302D	59191.36	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
279	628	2019-04-17 17:16:26.40	171-309A	59198.14	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
279	629	2019-04-17 17:16:43.40	171-309A	59198.14	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
280	630	2019-04-20 17:28:54.46	172-9A	59241.14	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
281	631	2019-04-24 05:48:04.38	172-59D	59291.35	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
281	632	2019-04-24 05:48:21.38	172-59D	59291.35	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
282	633	2019-04-27 06:00:44.76	172-102D	59334.35	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
282	634	2019-04-27 06:01:01.76	172-102D	59334.36	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
283	635	2019-04-27 17:24:29.02	172-109A	59341.14	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
283	636	2019-04-27 17:24:46.02	172-109A	59341.14	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
283	637	2019-04-27 17:25:03.02	172-109A	59341.14	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
284	638	2019-05-04 05:56:27.80	172-202D	59434.35	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
284	639	2019-05-04 05:56:44.80	172-202D	59434.35	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
284	640	2019-05-04 05:57:01.80	172-202D	59434.36	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
285	641	2019-05-04 17:20:36.23	172-209A	59441.14	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
285	642	2019-05-04 17:20:53.23	172-209A	59441.14	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
286	643	2019-05-11 05:52:15.22	172-302D	59534.35	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
286	644	2019-05-11 05:52:32.22	172-302D	59534.35	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
286	645	2019-05-11 05:52:49.22	172-302D	59534.36	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
287	646	2019-05-11 17:16:26.40	172-309A	59541.14	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
287	647	2019-05-11 17:16:43.40	172-309A	59541.14	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
288	648	2019-05-14 17:28:54.46	173-9A	59584.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
289	649	2019-05-18 05:48:04.38	173-59D	59634.35	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
289	650	2019-05-18 05:48:21.38	173-59D	59634.35	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
290	651	2019-05-21 06:00:44.76	173-102D	59677.35	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
290	652	2019-05-21 06:01:01.76	173-102D	59677.36	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
291	653	2019-05-21 17:24:29.02	173-109A	59684.14	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
291	654	2019-05-21 17:24:46.02	173-109A	59684.14	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
291	655	2019-05-21 17:25:03.02	173-109A	59684.14	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
292	656	2019-05-28 05:56:27.80	173-202D	59777.35	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
292	657	2019-05-28 05:56:44.80	173-202D	59777.35	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
292	658	2019-05-28 05:57:01.80	173-202D	59777.36	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
293	659	2019-05-28 17:20:36.23	173-209A	59784.14	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
293	660	2019-05-28 17:20:53.23	173-209A	59784.14	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
294	661	2019-06-04 05:52:15.22	173-302D	59877.35	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
294	662	2019-06-04 05:52:32.22	173-302D	59877.35	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
294	663	2019-06-04 05:52:49.22	173-302D	59877.36	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
295	664	2019-06-04 17:16:26.40	173-309A	59884.14	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
295	665	2019-06-04 17:16:43.40	173-309A	59884.14	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
296	666	2019-06-07 17:28:54.46	174-9A	59927.14	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
297	667	2019-06-11 05:48:04.38	174-59D	59977.35	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
297	668	2019-06-11 05:48:21.38	174-59D	59977.35	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
298	669	2019-06-14 06:00:44.76	174-102D	60020.35	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
298	670	2019-06-14 06:01:01.76	174-102D	60020.36	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
299	671	2019-06-14 17:24:29.02	174-109A	60027.14	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
299	672	2019-06-14 17:24:46.02	174-109A	60027.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
299	673	2019-06-14 17:25:03.02	174-109A	60027.14	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
300	674	2019-06-21 05:56:27.80	174-202D	60120.35	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
300	675	2019-06-21 05:56:44.80	174-202D	60120.35	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
300	676	2019-06-21 05:57:01.80	174-202D	60120.36	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
301	677	2019-06-21 17:20:36.23	174-209A	60127.14	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
301	678	2019-06-21 17:20:53.23	174-209A	60127.14	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
302	679	2019-06-28 05:52:15.22	174-302D	60220.35	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
302	680	2019-06-28 05:52:32.22	174-302D	60220.35	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
302	681	2019-06-28 05:52:49.22	174-302D	60220.36	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
303	682	2019-06-28 17:16:26.40	174-309A	60227.14	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
303	683	2019-06-28 17:16:43.40	174-309A	60227.14	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
304	684	2019-07-01 17:28:54.46	175-9A	60270.14	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
305	685	2019-07-05 05:48:04.38	175-59D	60320.35	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
305	686	2019-07-05 05:48:21.38	175-59D	60320.35	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
306	687	2019-07-08 06:00:44.76	175-102D	60363.35	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
306	688	2019-07-08 06:01:01.76	175-102D	60363.36	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
307	689	2019-07-08 17:24:29.02	175-109A	60370.14	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
307	690	2019-07-08 17:24:46.02	175-109A	60370.14	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
307	691	2019-07-08 17:25:03.02	175-109A	60370.14	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
308	692	2019-07-15 05:56:27.80	175-202D	60463.35	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
308	693	2019-07-15 05:56:44.80	175-202D	60463.35	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
308	694	2019-07-15 05:57:01.80	175-202D	60463.36	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
309	695	2019-07-15 17:20:36.23	175-209A	60470.14	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
309	696	2019-07-15 17:20:53.23	175-209A	60470.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
310	697	2019-07-22 05:52:15.22	175-302D	60563.35	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
310	698	2019-07-22 05:52:32.22	175-302D	60563.35	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
310	699	2019-07-22 05:52:49.22	175-302D	60563.36	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
311	700	2019-07-22 17:16:26.40	175-309A	60570.14	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
311	701	2019-07-22 17:16:43.40	175-309A	60570.14	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
312	702	2019-07-25 17:28:54.46	176-9A	60613.14	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
313	703	2019-07-29 05:48:04.38	176-59D	60663.35	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
313	704	2019-07-29 05:48:21.38	176-59D	60663.35	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
314	705	2019-08-01 06:00:44.76	176-102D	60706.35	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
314	706	2019-08-01 06:01:01.76	176-102D	60706.36	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
315	707	2019-08-01 17:24:29.02	176-109A	60713.14	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
315	708	2019-08-01 17:24:46.02	176-109A	60713.14	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
315	709	2019-08-01 17:25:03.02	176-109A	60713.14	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
316	710	2019-08-08 05:56:27.80	176-202D	60806.35	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
316	711	2019-08-08 05:56:44.80	176-202D	60806.35	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
316	712	2019-08-08 05:57:01.80	176-202D	60806.36	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
317	713	2019-08-08 17:20:36.23	176-209A	60813.14	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
317	714	2019-08-08 17:20:53.23	176-209A	60813.14	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
318	715	2019-08-15 05:52:15.22	176-302D	60906.35	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
318	716	2019-08-15 05:52:32.22	176-302D	60906.35	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
318	717	2019-08-15 05:52:49.22	176-302D	60906.36	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
319	718	2019-08-15 17:16:26.40	176-309A	60913.14	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
319	719	2019-08-15 17:16:43.40	176-309A	60913.14	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
320	720	2019-08-18 17:28:54.46	177-9A	60956.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
321	721	2019-08-22 05:48:04.38	177-59D	61006.35	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
321	722	2019-08-22 05:48:21.38	177-59D	61006.35	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
322	723	2019-08-25 06:00:44.76	177-102D	61049.35	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
322	724	2019-08-25 06:01:01.76	177-102D	61049.36	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
323	725	2019-08-25 17:24:29.02	177-109A	61056.14	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
323	726	2019-08-25 17:24:46.02	177-109A	61056.14	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
323	727	2019-08-25 17:25:03.02	177-109A	61056.14	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
324	728	2019-09-01 05:56:27.80	177-202D	61149.35	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
324	729	2019-09-01 05:56:44.80	177-202D	61149.35	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
324	730	2019-09-01 05:57:01.80	177-202D	61149.36	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
325	731	2019-09-01 17:20:36.23	177-209A	61156.14	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
325	732	2019-09-01 17:20:53.23	177-209A	61156.14	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
326	733	2019-09-08 05:52:15.22	177-302D	61249.35	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
326	734	2019-09-08 05:52:32.22	177-302D	61249.35	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
326	735	2019-09-08 05:52:49.22	177-302D	61249.36	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
327	736	2019-09-08 17:16:26.40	177-309A	61256.14	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
327	737	2019-09-08 17:16:43.40	177-309A	61256.14	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
328	738	2019-09-11 17:28:54.46	178-9A	61299.14	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
329	739	2019-09-15 05:48:04.38	178-59D	61349.35	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
329	740	2019-09-15 05:48:21.38	178-59D	61349.35	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
330	741	2019-09-18 06:00:44.76	178-102D	61392.35	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
330	742	2019-09-18 06:01:01.76	178-102D	61392.36	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
331	743	2019-09-18 17:24:29.02	178-109A	61399.14	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
331	744	2019-09-18 17:24:46.02	178-109A	61399.14	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

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







# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
331	745	2019-09-18 17:25:03.02	178-109A	61399.14	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
332	746	2019-09-25 05:56:27.80	178-202D	61492.35	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
332	747	2019-09-25 05:56:44.80	178-202D	61492.35	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
332	748	2019-09-25 05:57:01.80	178-202D	61492.36	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
333	749	2019-09-25 17:20:36.23	178-209A	61499.14	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
333	750	2019-09-25 17:20:53.23	178-209A	61499.14	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
334	751	2019-10-02 05:52:15.22	178-302D	61592.35	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
334	752	2019-10-02 05:52:32.22	178-302D	61592.35	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
334	753	2019-10-02 05:52:49.22	178-302D	61592.36	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
335	754	2019-10-02 17:16:26.40	178-309A	61599.14	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
335	755	2019-10-02 17:16:43.40	178-309A	61599.14	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
336	756	2019-10-05 17:28:54.46	179-9A	61642.14	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
337	757	2019-10-09 05:48:04.38	179-59D	61692.35	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
337	758	2019-10-09 05:48:21.38	179-59D	61692.35	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
338	759	2019-10-12 06:00:44.76	179-102D	61735.35	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
338	760	2019-10-12 06:01:01.76	179-102D	61735.36	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
339	761	2019-10-12 17:24:29.02	179-109A	61742.14	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
339	762	2019-10-12 17:24:46.02	179-109A	61742.14	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
339	763	2019-10-12 17:25:03.02	179-109A	61742.14	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
340	764	2019-10-19 05:56:27.80	179-202D	61835.35	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
340	765	2019-10-19 05:56:44.80	179-202D	61835.35	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
340	766	2019-10-19 05:57:01.80	179-202D	61835.36	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
341	767	2019-10-19 17:20:36.23	179-209A	61842.14	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
341	768	2019-10-19 17:20:53.23	179-209A	61842.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
342	769	2019-10-26 05:52:15.22	179-302D	61935.35	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
342	770	2019-10-26 05:52:32.22	179-302D	61935.35	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
342	771	2019-10-26 05:52:49.22	179-302D	61935.36	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
343	772	2019-10-26 17:16:26.40	179-309A	61942.14	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
343	773	2019-10-26 17:16:43.40	179-309A	61942.14	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
344	774	2019-10-29 17:28:54.46	180-9A	61985.14	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
345	775	2019-11-02 05:48:04.38	180-59D	62035.35	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
345	776	2019-11-02 05:48:21.38	180-59D	62035.35	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
346	777	2019-11-05 06:00:44.76	180-102D	62078.35	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
346	778	2019-11-05 06:01:01.76	180-102D	62078.36	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
347	779	2019-11-05 17:24:29.02	180-109A	62085.14	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
347	780	2019-11-05 17:24:46.02	180-109A	62085.14	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
347	781	2019-11-05 17:25:03.02	180-109A	62085.14	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
348	782	2019-11-12 05:56:27.80	180-202D	62178.35	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
348	783	2019-11-12 05:56:44.80	180-202D	62178.35	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
348	784	2019-11-12 05:57:01.80	180-202D	62178.36	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
349	785	2019-11-12 17:20:36.23	180-209A	62185.14	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
349	786	2019-11-12 17:20:53.23	180-209A	62185.14	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
350	787	2019-11-19 05:52:15.22	180-302D	62278.35	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
350	788	2019-11-19 05:52:32.22	180-302D	62278.35	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
350	789	2019-11-19 05:52:49.22	180-302D	62278.36	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
351	790	2019-11-19 17:16:26.40	180-309A	62285.14	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
351	791	2019-11-19 17:16:43.40	180-309A	62285.14	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
352	792	2019-11-22 17:28:54.46	181-9A	62328.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
353	793	2019-11-26 05:48:04.38	181-59D	62378.35	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
353	794	2019-11-26 05:48:21.38	181-59D	62378.35	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
354	795	2019-11-29 06:00:44.76	181-102D	62421.35	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
354	796	2019-11-29 06:01:01.76	181-102D	62421.36	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
355	797	2019-11-29 17:24:29.02	181-109A	62428.14	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
355	798	2019-11-29 17:24:46.02	181-109A	62428.14	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
355	799	2019-11-29 17:25:03.02	181-109A	62428.14	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
356	800	2019-12-06 05:56:27.80	181-202D	62521.35	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
356	801	2019-12-06 05:56:44.80	181-202D	62521.35	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
356	802	2019-12-06 05:57:01.80	181-202D	62521.36	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
357	803	2019-12-06 17:20:36.23	181-209A	62528.14	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
357	804	2019-12-06 17:20:53.23	181-209A	62528.14	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
358	805	2019-12-13 05:52:15.22	181-302D	62621.35	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
358	806	2019-12-13 05:52:32.22	181-302D	62621.35	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
358	807	2019-12-13 05:52:49.22	181-302D	62621.36	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
359	808	2019-12-13 17:16:26.40	181-309A	62628.14	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
359	809	2019-12-13 17:16:43.40	181-309A	62628.14	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
360	810	2019-12-16 17:28:54.46	182-9A	62671.14	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
361	811	2019-12-20 05:48:04.38	182-59D	62721.35	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
361	812	2019-12-20 05:48:21.38	182-59D	62721.35	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
362	813	2019-12-23 06:00:44.76	182-102D	62764.35	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
362	814	2019-12-23 06:01:01.76	182-102D	62764.36	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
363	815	2019-12-23 17:24:29.02	182-109A	62771.14	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
363	816	2019-12-23 17:24:46.02	182-109A	62771.14	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

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





# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications  
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
363	817	2019-12-23 17:25:03.02	182-109A	62771.14	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
364	818	2019-12-30 05:56:27.80	182-202D	62864.35	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
364	819	2019-12-30 05:56:44.80	182-202D	62864.35	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
364	820	2019-12-30 05:57:01.80	182-202D	62864.36	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
365	821	2019-12-30 17:20:36.23	182-209A	62871.14	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
365	822	2019-12-30 17:20:53.23	182-209A	62871.14	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
366	823	2020-01-06 05:52:15.22	182-302D	62964.35	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
366	824	2020-01-06 05:52:32.22	182-302D	62964.35	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
366	825	2020-01-06 05:52:49.22	182-302D	62964.36	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
367	826	2020-01-06 17:16:26.40	182-309A	62971.14	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
367	827	2020-01-06 17:16:43.40	182-309A	62971.14	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
368	828	2020-01-09 17:28:54.46	183-9A	63014.14	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
369	829	2020-01-13 05:48:04.38	183-59D	63064.35	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
369	830	2020-01-13 05:48:21.38	183-59D	63064.35	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
370	831	2020-01-16 06:00:44.76	183-102D	63107.35	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
370	832	2020-01-16 06:01:01.76	183-102D	63107.36	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
371	833	2020-01-16 17:24:29.02	183-109A	63114.14	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
371	834	2020-01-16 17:24:46.02	183-109A	63114.14	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
371	835	2020-01-16 17:25:03.02	183-109A	63114.14	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
372	836	2020-01-23 05:56:27.80	183-202D	63207.35	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
372	837	2020-01-23 05:56:44.80	183-202D	63207.35	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
372	838	2020-01-23 05:57:01.80	183-202D	63207.36	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
373	839	2020-01-23 17:20:36.23	183-209A	63214.14	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
373	840	2020-01-23 17:20:53.23	183-209A	63214.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
374 841	2020-01-30 05:52:15.22	183-302D	63307.35	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
374 842	2020-01-30 05:52:32.22	183-302D	63307.35	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
374 843	2020-01-30 05:52:49.22	183-302D	63307.36	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
375 844	2020-01-30 17:16:26.40	183-309A	63314.14	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
375 845	2020-01-30 17:16:43.40	183-309A	63314.14	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
376 846	2020-02-02 17:28:54.46	184-9A	63357.14	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
377 847	2020-02-06 05:48:04.38	184-59D	63407.35	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
377 848	2020-02-06 05:48:21.38	184-59D	63407.35	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
378 849	2020-02-09 06:00:44.76	184-102D	63450.35	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
378 850	2020-02-09 06:01:01.76	184-102D	63450.36	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
379 851	2020-02-09 17:24:29.02	184-109A	63457.14	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
379 852	2020-02-09 17:24:46.02	184-109A	63457.14	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
379 853	2020-02-09 17:25:03.02	184-109A	63457.14	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
380 854	2020-02-16 05:56:27.80	184-202D	63550.35	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
380 855	2020-02-16 05:56:44.80	184-202D	63550.35	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
380 856	2020-02-16 05:57:01.80	184-202D	63550.36	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
381 857	2020-02-16 17:20:36.23	184-209A	63557.14	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
381 858	2020-02-16 17:20:53.23	184-209A	63557.14	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
382 859	2020-02-23 05:52:15.22	184-302D	63650.35	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
382 860	2020-02-23 05:52:32.22	184-302D	63650.35	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
382 861	2020-02-23 05:52:49.22	184-302D	63650.36	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
383 862	2020-02-23 17:16:26.40	184-309A	63657.14	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
383 863	2020-02-23 17:16:43.40	184-309A	63657.14	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
384 864	2020-02-26 17:28:54.46	185-9A	63700.14	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**

Friday, December 16, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 123857

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Jan 2017- Feb 2020

Contact: Dr. Ir. van Loon, Dr. Ir. Jasper  
Advisor Science and Applications

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
-----	---	------------	-------	---------	------	-------	---------	------	------	-----------------	-------------	-------------	-------------	-------------

**Comments:**

This Technical Proposal has been carefully prepared to respond to your data requirements and is valid until: 01/15/2017  
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).

