



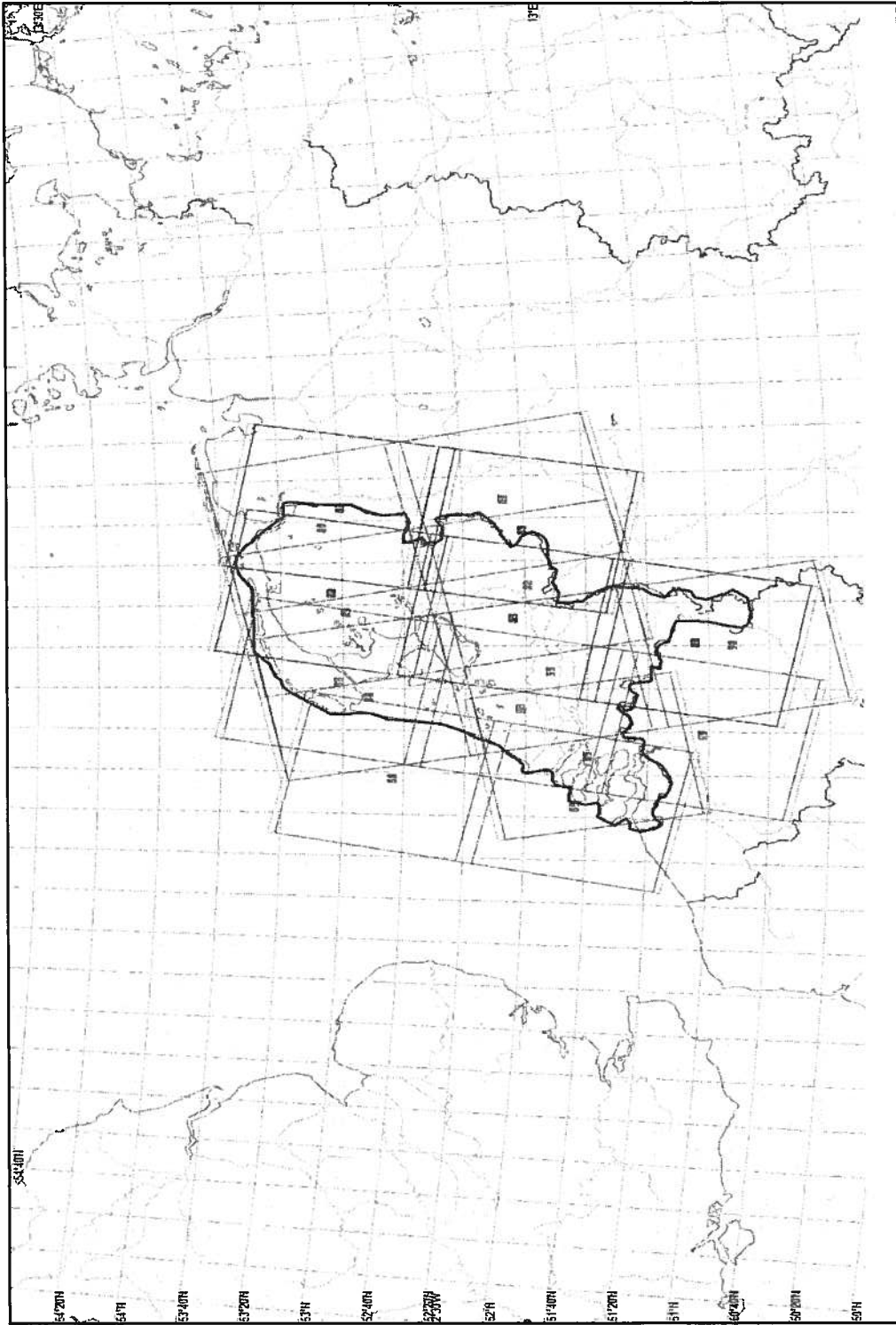
RADARSAT-2 Technical Proposal

GEOSPATIAL SERVICES
Tuesday, April 25, 2017

Provided for: Netherlands Space Office (NSO)
Proposal Number: 124679

Netherlands
Beam: XF Pol: HH, VV
Programmable, Jul-Sep 2017

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).





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Provided by: Stephen Finnis *yz*

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	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
1	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
1	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
2	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
2	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
3	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
4	2017-07-08 05:52:32.18	144-302D	49930.35	XF0W2	HH	31.87	12760	89.7	52°04'N/5°50'E	52°42'N/5°10'E	52°31'N/6°50'E	51°37'N/4°51'E	51°26'N/6°29'E
4	2017-07-08 05:52:49.18	144-302D	49930.36	XF0W2	HH	31.87	4844	34.0	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°38'N/4°34'E	50°26'N/6°10'E
5	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
5	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
6	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
7	2017-07-15 05:48:21.35	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
8	2017-07-15 05:48:21.35	145-59D	50030.35	XF0W2	HH	31.87	5022	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
9	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
9	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
10	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
10	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
10	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
11	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
11	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
11	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
12	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
12	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
13	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

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





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Contact:

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Advisor Science and Applications

Provided by:

Stephen Finnis

jr

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
14	2017-08-01 05:52:32.18	145-302D	50273.35	XF0W2	HH	31.87	12760	89.7	52°04'N/5°50'E	52°42'N/5°10'E	52°31'N/6°50'E	51°37'N/4°51'E	51°26'N/6°29'E
14	2017-08-01 05:52:49.18	145-302D	50273.36	XF0W2	HH	31.87	4844	34.0	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°38'N/4°34'E	50°26'N/6°10'E
15	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
15	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
16	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
17	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
18	2017-08-08 05:48:21.35	146-59D	50373.35	XF0W2	HH	31.87	5022	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
19	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
19	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
20	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
20	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
20	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
21	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
21	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
21	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
22	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
22	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
23	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
24	2017-08-25 05:52:32.18	146-302D	50616.35	XF0W2	HH	31.87	12760	89.7	52°04'N/5°50'E	52°42'N/5°10'E	52°31'N/6°50'E	51°37'N/4°51'E	51°26'N/6°29'E
24	2017-08-25 05:52:49.18	146-302D	50616.36	XF0W2	HH	31.87	4844	34.0	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°38'N/4°34'E	50°26'N/6°10'E
25	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
25	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
26	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
27	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

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Proposal Number: 124879

Netherlands
Beam: XF Pol: HH, VV
Programmable, Jul-Sep 2017

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
28	2017-09-01 05:48:21.35	147-59D	50716.35	XF0W2	HH	31.87	5022	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
29	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
29	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
30	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
30	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
30	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
31	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
31	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
31	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
32	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
32	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
33	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
34	2017-09-18 05:52:32.18	147-302D	50959.35	XF0W2	HH	31.87	12760	89.7	52°04'N/5°50'E	52°42'N/5°10'E	52°31'N/6°50'E	51°37'N/4°51'E	51°26'N/6°29'E
34	2017-09-18 05:52:49.18	147-302D	50959.36	XF0W2	HH	31.87	4844	34.0	51°04'N/5°32'E	51°43'N/4°52'E	51°31'N/6°31'E	50°38'N/4°34'E	50°26'N/6°10'E
35	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°36'E	51°40'N/8°13'E
35	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
36	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
37	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
38	2017-09-25 05:48:21.35	148-59D	51059.35	XF0W2	HH	31.87	5022	35.3	52°00'N/6°52'E	52°39'N/6°11'E	52°27'N/7°52'E	51°34'N/5°53'E	51°22'N/7°31'E
39	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
39	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
40	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
40	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
40	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

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





RADARSAT-2 Technical Proposal

GEOSPATIAL SERVICES
Tuesday, April 25, 2017

Provided for: Netherlands Space Office (NSO)
Proposal Number: 124679

Netherlands
Beam: XF Pol: HH, VV
Programmable, Jul-Sep 2017

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
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Comments:

This Technical Proposal has been carefully prepared to respond to your data requirements and is valid until: 05/25/2017
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.

J. van Loon 14/6/2017

Signature/Date

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



