

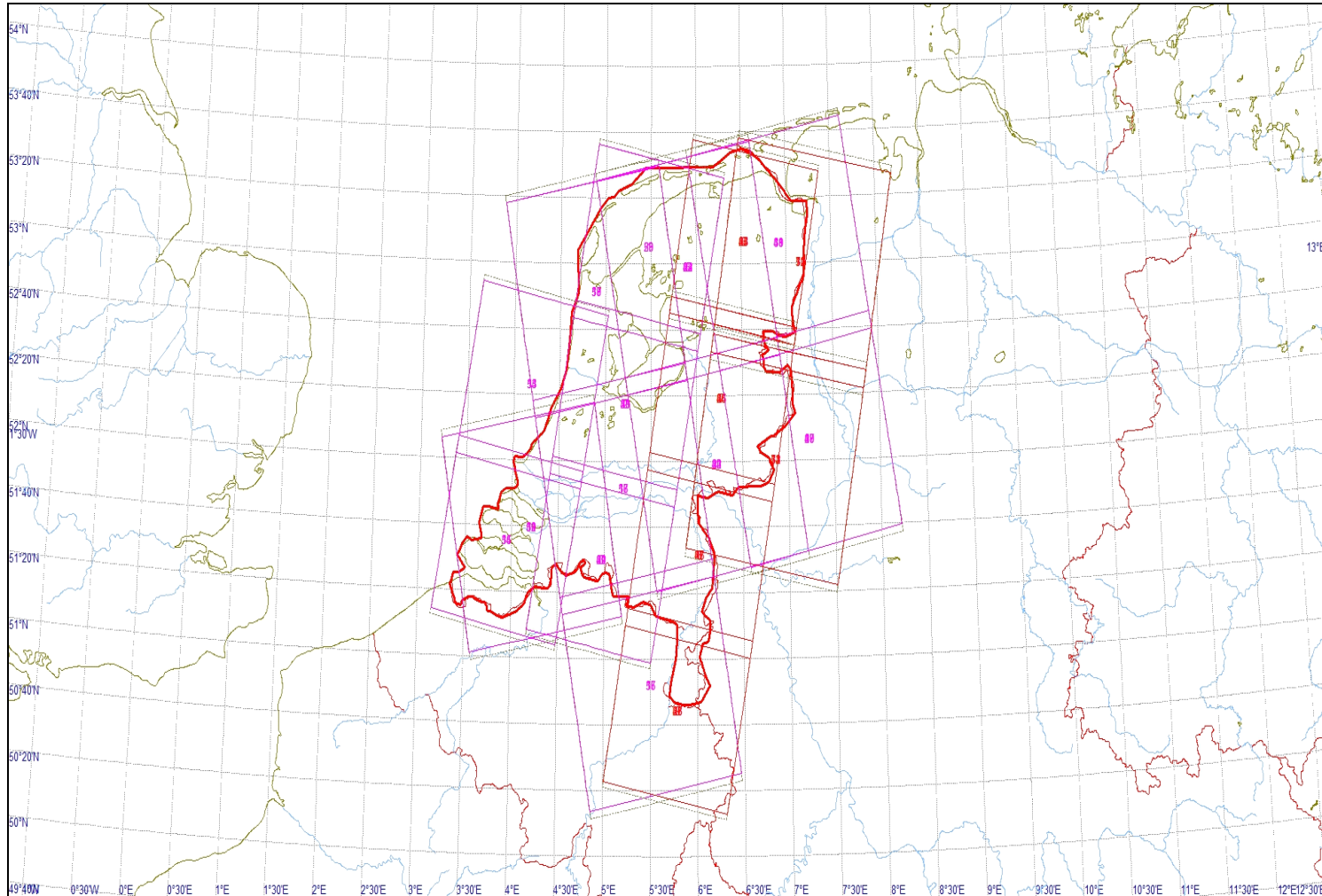
Provided for: Netherlands Space Office (NSO)

Proposal Number: 122061

Netherlands
Beam: XF2, S3 Pol: HH
Programmable, Jul-Sep 2016

Contact:

Provided by: Stephen Finnis



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



RADARSAT-2 Technical Proposal

GEOSPATIAL SERVICES
Friday, April 22, 2016

Provided for: **Netherlands Space Office (NSO)**
Proposal Number: **122061**

Netherlands
Beam: XF2, S3 Pol: HH
Programmable, Jul-Sep 2016

Contact:

Provided by: **Stephen Finnis**

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
1	1	2016-07-06 05:56:27.77	129-202D	44685.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
1	2	2016-07-06 05:56:41.27	129-202D	44685.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
1	3	2016-07-06 05:56:54.77	129-202D	44685.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
2	4	2016-07-06 17:20:36.23	129-209A	44692.14	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	5	2016-07-06 17:20:53.23	129-209A	44692.14	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	6	2016-07-13 05:52:15.42	129-302D	44785.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
4	7	2016-07-13 05:52:28.98	129-302D	44785.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
4	8	2016-07-13 05:52:42.48	129-302D	44785.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
4	9	2016-07-13 05:52:55.98	129-302D	44785.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
5	10	2016-07-13 17:16:26.40	129-309A	44792.14	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	11	2016-07-13 17:16:43.40	129-309A	44792.14	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	12	2016-07-16 17:28:54.46	130-9A	44835.14	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	13	2016-07-20 05:48:04.38	130-59D	44885.35	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	14	2016-07-20 05:48:21.35	130-59D	44885.35	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	15	2016-07-23 06:00:51.64	130-102D	44928.35	S3	HH+V	30.96	3133	33.0	52°23'N/4°12'E	52°54'N/3°39'E	52°44'N/5°02'E	52°01'N/3°23'E	51°52'N/4°44'E
9	16	2016-07-23 06:01:05.14	130-102D	44928.36	S3	HH+V	30.96	5373	56.6	51°36'N/3°57'E	52°07'N/3°25'E	51°57'N/4°46'E	51°14'N/3°09'E	51°04'N/4°29'E
10	17	2016-07-23 17:24:29.02	130-109A	44935.14	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	18	2016-07-23 17:24:46.02	130-109A	44935.14	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	19	2016-07-23 17:25:03.02	130-109A	44935.14	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	20	2016-07-30 05:56:27.77	130-202D	45028.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
11	21	2016-07-30 05:56:41.27	130-202D	45028.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
11	22	2016-07-30 05:56:54.77	130-202D	45028.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
12	23	2016-07-30 17:20:36.23	130-209A	45035.14	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	24	2016-07-30 17:20:53.23	130-209A	45035.14	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, April 22, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 122061

Netherlands
Beam: XF2, S3 Pol: HH
Programmable, Jul-Sep 2016

Contact:

Provided by: Stephen Finnis

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
13	25	2016-08-06 05:52:15.42	130-302D	45128.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
14	26	2016-08-06 05:52:28.98	130-302D	45128.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
14	27	2016-08-06 05:52:42.48	130-302D	45128.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
14	28	2016-08-06 05:52:55.98	130-302D	45128.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
15	29	2016-08-06 17:16:26.40	130-309A	45135.14	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	30	2016-08-06 17:16:43.40	130-309A	45135.14	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	31	2016-08-09 17:28:54.46	131-9A	45178.14	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	32	2016-08-13 05:48:04.38	131-59D	45228.35	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	33	2016-08-13 05:48:21.35	131-59D	45228.35	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	34	2016-08-16 06:00:51.64	131-102D	45271.35	S3	HH+V	30.96	3133	33.0	52°23'N/4°12'E	52°54'N/3°39'E	52°44'N/5°02'E	52°01'N/3°23'E	51°52'N/4°44'E
19	35	2016-08-16 06:01:05.14	131-102D	45271.36	S3	HH+V	30.96	5373	56.6	51°36'N/3°57'E	52°07'N/3°25'E	51°57'N/4°46'E	51°14'N/3°09'E	51°04'N/4°29'E
20	36	2016-08-16 17:24:29.02	131-109A	45278.14	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	37	2016-08-16 17:24:46.02	131-109A	45278.14	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	38	2016-08-16 17:25:03.02	131-109A	45278.14	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	39	2016-08-23 05:56:27.77	131-202D	45371.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
21	40	2016-08-23 05:56:41.27	131-202D	45371.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
21	41	2016-08-23 05:56:54.77	131-202D	45371.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
22	42	2016-08-23 17:20:36.23	131-209A	45378.14	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	43	2016-08-23 17:20:53.23	131-209A	45378.14	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	44	2016-08-30 05:52:15.42	131-302D	45471.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
24	45	2016-08-30 05:52:28.98	131-302D	45471.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
24	46	2016-08-30 05:52:42.48	131-302D	45471.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
24	47	2016-08-30 05:52:55.98	131-302D	45471.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
25	48	2016-08-30 17:16:26.40	131-309A	45478.14	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

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





RADARSAT-2 Technical Proposal

GEOSPATIAL SERVICES

Friday, April 22, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 122061

Netherlands
Beam: XF2, S3 Pol: HH
Programmable, Jul-Sep 2016

Contact:

Provided by: Stephen Finnis

Acq	#	Start Time	Orbit	Abs Orb	Beam	Polar	Inc Ang	Sqkm	Cov%	Lat/Long Center	Lat/Long NW	Lat/Long NE	Lat/Long SW	Lat/Long SE
25	49	2016-08-30 17:16:43.40	131-309A	45478.14	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	50	2016-09-02 17:28:54.46	132-9A	45521.14	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	51	2016-09-06 05:48:04.38	132-59D	45571.35	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
28	52	2016-09-06 05:48:21.35	132-59D	45571.35	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	53	2016-09-09 06:00:51.64	132-102D	45614.35	S3	HH+V	30.96	3133	33.0	52°23'N/4°12'E	52°54'N/3°39'E	52°44'N/5°02'E	52°01'N/3°23'E	51°52'N/4°44'E
29	54	2016-09-09 06:01:05.14	132-102D	45614.36	S3	HH+V	30.96	5373	56.6	51°36'N/3°57'E	52°07'N/3°25'E	51°57'N/4°46'E	51°14'N/3°09'E	51°04'N/4°29'E
30	55	2016-09-09 17:24:29.02	132-109A	45621.14	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	56	2016-09-09 17:24:46.02	132-109A	45621.14	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	57	2016-09-09 17:25:03.02	132-109A	45621.14	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	58	2016-09-16 05:56:27.77	132-202D	45714.35	S3	HH+V	30.96	8428	88.9	53°05'N/5°28'E	53°36'N/4°55'E	53°26'N/6°19'E	52°44'N/4°39'E	52°34'N/6°01'E
31	59	2016-09-16 05:56:41.27	132-202D	45714.35	S3	HH+V	30.96	9477	100.0	52°18'N/5°13'E	52°49'N/4°40'E	52°39'N/6°03'E	51°56'N/4°24'E	51°46'N/5°45'E
31	60	2016-09-16 05:56:54.77	132-202D	45714.36	S3	HH+V	30.96	6240	65.8	51°30'N/4°58'E	52°01'N/4°26'E	51°51'N/5°47'E	51°09'N/4°11'E	50°59'N/5°30'E
32	61	2016-09-16 17:20:36.23	132-209A	45721.14	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	62	2016-09-16 17:20:53.23	132-209A	45721.14	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	63	2016-09-23 05:52:15.42	132-302D	45814.35	S3	HH+V	30.96	8203	86.4	53°07'N/6°32'E	53°38'N/5°58'E	53°28'N/7°22'E	52°45'N/5°42'E	52°35'N/7°05'E
34	64	2016-09-23 05:52:28.98	132-302D	45814.35	S3	HH+V	30.96	8620	90.9	52°19'N/6°17'E	52°50'N/5°44'E	52°40'N/7°06'E	51°58'N/5°28'E	51°48'N/6°49'E
34	65	2016-09-23 05:52:42.48	132-302D	45814.36	S3	HH+V	30.96	5223	55.1	51°32'N/6°02'E	52°03'N/5°29'E	51°53'N/6°51'E	51°10'N/5°14'E	51°00'N/6°34'E
34	66	2016-09-23 05:52:55.98	132-302D	45814.36	S3	HH+V	30.96	1041	11.0	50°44'N/5°47'E	51°15'N/5°15'E	51°05'N/6°35'E	50°23'N/5°00'E	50°13'N/6°19'E
35	67	2016-09-23 17:16:26.40	132-309A	45821.14	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
35	68	2016-09-23 17:16:43.40	132-309A	45821.14	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	69	2016-09-26 17:28:54.46	133-9A	45864.14	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	70	2016-09-30 05:48:04.38	133-59D	45914.35	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	71	2016-09-30 05:48:21.35	133-59D	45914.35	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

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





RADARSAT-2 Technical Proposal

GEOSPATIAL SERVICES

Friday, April 22, 2016

Provided for: Netherlands Space Office (NSO)

Proposal Number: 122061

Netherlands
Beam: XF2, S3 Pol: HH
Programmable, Jul-Sep 2016

Contact:

Provided by: Stephen Finnis

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

This Technical Proposal has been carefully prepared to respond to your data requirements and is valid until: **05/22/2016**
After this date, we must regenerate another Technical Proposal. If you wish to place an order please sign below and return to MDA Geospatial Services Inc. (MDA GSI). Once this Technical Proposal is signed, you are bound to purchase the data acquired on your behalf.

Signature/Date

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

