



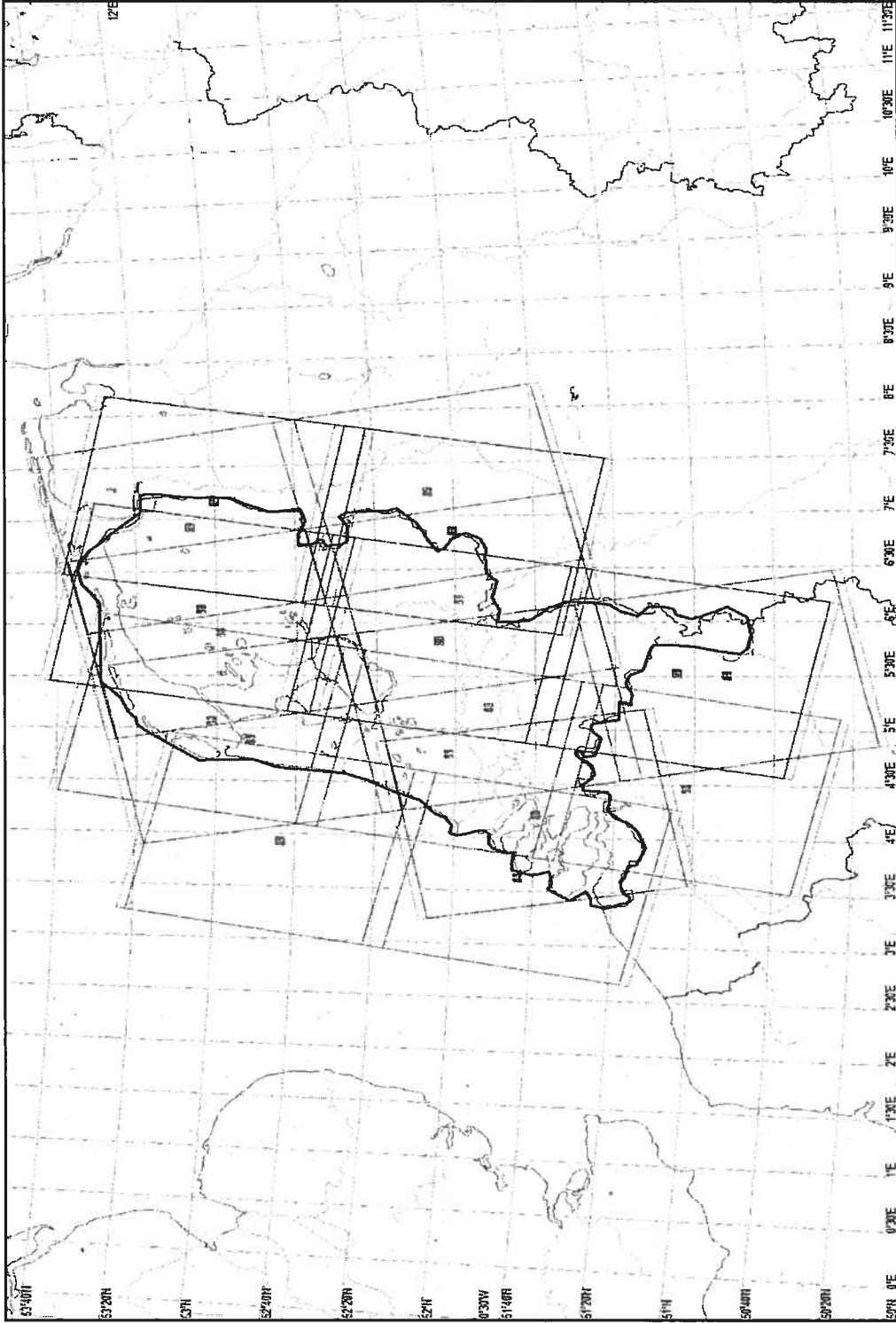
# RADARSAT-2 Technical Proposal

**GEOSPATIAL SERVICES**  
Thursday, February 16, 2017

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 124193

Netherlands  
Beam: XF Poi: HH, VV  
Programmable, Apr-Jun 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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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	2017-04-03 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
2	2017-04-03 05:52:32.18	140-302D	48558.35	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
2	2017-04-03 05:52:49.18	140-302D	48558.36	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
3	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
3	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
4	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
5	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
6	2017-04-10 05:48:21.35	141-59D	48658.35	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
7	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
7	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
8	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
8	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
8	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
9	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
9	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
9	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
10	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
10	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
11	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
12	2017-04-27 05:52:32.18	141-302D	48901.35	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
12	2017-04-27 05:52:49.18	141-302D	48901.36	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
13	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
13	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
14	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

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Proposal Number: 124193

Netherlands

Beam: XF Pol: HH, WV  
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Contact:

Dr. Ir. van Loon, Dr. Ir. Jasper

Provided by:

Stephen Finnis

Advisor Science and Applications

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
15	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
16	2017-05-04 05:48:21.35	142-59D	49001.35	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
17	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
17	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
18	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
18	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
18	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
19	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
19	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
19	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
20	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
20	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
21	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
22	2017-05-21 05:52:32.18	142-302D	49244.35	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
22	2017-05-21 05:52:49.18	142-302D	49244.36	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
23	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
23	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
24	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
25	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
26	2017-05-28 05:48:21.35	143-59D	49344.35	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
27	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
27	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
28	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
28	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

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Proposal Number: 124193

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Apr-Jun 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	2017-05-31 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
29	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
29	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
29	2017-06-07 05:57:01.80	143-202D	49487.36	XF0W2	HH	31.87	3086	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
30	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
30	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
31	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
32	2017-06-14 05:52:32.18	143-302D	49587.35	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
32	2017-06-14 05:52:49.18	143-302D	49587.36	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
33	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
33	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
34	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
35	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
36	2017-06-21 05:48:21.35	144-59D	49687.35	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
37	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
37	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
38	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
38	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
38	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

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





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**GEOSPATIAL SERVICES**  
Thursday, February 16, 2017

Provided for: Netherlands Space Office (NSO)  
Proposal Number: 124193

Netherlands  
Beam: XF Pol: HH, VV  
Programmable, Apr-Jun 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: 03/18/2017  
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]*  
8<sup>th</sup> April 2017

Signature/Date

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



