

## B-200 (UC-12B) - LARC 06/04/16 - 06/05/16

Aircraft: [B-200 \(UC-12B\) - LARC](#) ([See full schedule](#))

Flight Number: KORUS-AQ UC12 19

Payload Configuration: GEOTASO and MOS

Nav Data Collected: Yes

Total Flight Time: 8.5 hours

Submitted by: Gregory L. Slover on 06/05/16

### Flight Segments:

<b>From:</b>	RKSO	<b>To:</b>	RKSO
<b>Start:</b>	06/04/16 22:19 Z	<b>Finish:</b>	06/05/16 02:17 Z
<b>Flight Time:</b>	4 hours		
<b>Log Number:</b>	<a href="#">16B012</a>	<b>PI:</b>	Jassim Al-Saadi
<b>Funding Source:</b>	Jassim Al-Saadi - NASA - SMD - ESD GEO-CAPE Program Scientist		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Korus AQ research mission, all flown at FL280. Some low fog in valleys early morning and high cirrus clouds characterized the flight. Flown as planned except near P-75 and P-73 where Korea requested a mile extra buffer during DV air movement. Survey was a Seoul E-W raster pattern.		

<b>From:</b>	RKSO	<b>To:</b>	RKSO
<b>Start:</b>	06/05/16 04:00 Z	<b>Finish:</b>	06/05/16 08:32 Z
<b>Flight Time:</b>	4.5 hours		
<b>Log Number:</b>	<a href="#">16B012</a>	<b>PI:</b>	Jassim Al-Saadi
<b>Funding Source:</b>	Jassim Al-Saadi - NASA - SMD - ESD GEO-CAPE Program Scientist		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Korus AQ research mission, all flown at FL280. Some low scattered clouds over land and high cirrus clouds over water characterized the flight. Flown as planned. Survey was a N-S raster pattern west of Seoul followed by an Olympic park circuit.		

### Flight Hour Summary:

	<b>16B012</b>
<b>Flight Hours Approved in SOFRS</b>	192
<b>Total Used</b>	191.4
<b>Total Remaining</b>	0.6

### 16B012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/18/16</a>	KORUS-AQ UC12 1	Ferry	5.5	5.5	186.5	
<a href="#">04/18/16 - 04/19/16</a>	KORUS-AQ UC12 1	Ferry	5.1	10.6	181.4	
<a href="#">04/19/16</a>	KORUS-AQ UC12 1	Ferry	3.1	13.7	178.3	
<a href="#">04/19/16 - 04/20/16</a>	KORUS-AQ UC12 1	Ferry	5.6	19.3	172.7	
<a href="#">04/20/16 - 04/21/16</a>	KORUS-AQ UC12 1	Ferry	4.7	24	168	
<a href="#">04/21/16</a>	KORUS-AQ UC12 1	Ferry	1.5	25.5	166.5	
<a href="#">04/21/16 - 04/22/16</a>	KORUS-AQ UC12 1	Ferry	6.6	32.1	159.9	
<a href="#">04/23/16</a>	KORUS-AQ UC12 1	Ferry	5.2	37.3	154.7	

<a href="#">04/28/16 - 04/29/16</a>	KORUS-AQ UC12 2	Check	3.9	41.2	150.8
<a href="#">05/01/16 - 05/02/16</a>	KORUS-AQ UC12 3	Science	3.9	45.1	146.9
<a href="#">05/02/16</a>	KORUS-AQ UC12 4	Science	2.5	47.6	144.4
<a href="#">05/03/16 - 05/04/16</a>	KORUS-AQ UC12 5	Science	4.5	52.1	139.9
<a href="#">05/04/16</a>	KORUS-AQ UC12 5	Science	4.5	56.6	135.4
<a href="#">05/04/16 - 05/05/16</a>	KORUS-AQ UC12 6	Science	3.6	60.2	131.8
<a href="#">05/06/16 - 05/07/16</a>	KORUS-AQ UC12 7	Science	4.1	64.3	127.7
<a href="#">05/07/16</a>	KORUS-AQ UC12 7	Science	4.3	68.6	123.4
<a href="#">05/10/16 - 05/11/16</a>	KORUS-AQ UC12 8	Science	4.3	72.9	119.1
<a href="#">05/12/16</a>	KORUS-AQ UC12 9	Science	4.4	77.3	114.7
<a href="#">05/16/16 - 05/17/16</a>	KORUS-AQ UC12 10	Science	4.3	81.6	110.4
<a href="#">05/17/16</a>	KORUS-AQ UC12 10	Science	4.2	85.8	106.2
<a href="#">05/18/16</a>	KORUS-AQ UC12 11	Science	4.3	90.1	101.9
<a href="#">05/19/16 - 05/20/16</a>	KORUS-AQ UC12 12	Science	4	94.1	97.9
<a href="#">05/20/16</a>	KORUS-AQ UC12 12	Science	4	98.1	93.9
<a href="#">05/21/16 - 05/22/16</a>	KORUS-AQ UC12 13	Science	4.6	102.7	89.3
<a href="#">05/25/16</a>	KORUS-AQ UC12 14	Science	3.4	106.1	85.9
<a href="#">05/25/16</a>	KORUS-AQ UC12 14	Science	4.3	110.4	81.6
<a href="#">05/28/16</a>	KORUS-AQ UC12 15	Science	4.7	115.1	76.9
<a href="#">05/29/16 - 05/30/16</a>	KORUS-AQ UC12 16	Science	4.5	119.6	72.4
<a href="#">05/30/16</a>	KORUS-AQ UC12 16	Science	4.1	123.7	68.3
<a href="#">06/01/16</a>	KORUS-AQ UC12 17	Science	4.8	128.5	63.5
<a href="#">06/01/16 - 06/02/16</a>	KORUS-AQ UC12 18	Science	4.5	133	59
<a href="#">06/02/16</a>	KORUS-AQ UC12 18	Science	3.5	136.5	55.5
<a href="#">06/04/16 - 06/05/16</a>	KORUS-AQ UC12 19	Science	4	140.5	51.5
<a href="#">06/05/16</a>	KORUS-AQ UC12 19	Science	4.5	145	47
<a href="#">06/08/16 - 06/09/16</a>	KORUS-AQ UC12 20	Science	4.5	149.5	42.5
<a href="#">06/09/16</a>	KORUS-AQ UC12 20	Science	4.6	154.1	37.9
<a href="#">06/09/16 - 06/10/16</a>	KORUS-AQ UC12 21	Science	4	158.1	33.9

<a href="#">06/10/16</a>	KORUS-AQ UC12 21	Science	3.6	161.7	30.3
<a href="#">06/13/16</a>	KORUS-AQ UC12 21	Ferry	3.9	165.6	26.4
<a href="#">06/17/16 - 06/18/16</a>	KORUS-AQ UC12 21	Ferry	6.9	172.5	19.5
<a href="#">06/18/16 - 06/19/16</a>	KORUS-AQ UC12 21	Ferry	5.3	177.8	14.2
<a href="#">06/20/16</a>	KORUS-AQ UC12 21	Ferry	5.4	183.2	8.8
<a href="#">06/21/16</a>	KORUS-AQ UC12 21	Ferry	5.5	188.7	3.3
<a href="#">06/22/16</a>	KORUS-AQ UC12 21	Ferry	2.1	190.8	1.2
<a href="#">06/22/16</a>	KORUS-AQ UC12 21	Ferry	0.6	191.4	0.6

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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