

B-200 (UC-12B) - LARC 06/09/16 - 06/10/16

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

Flight Number: KORUS-AQ UC12 21

Payload Configuration: GEOTASO and MOS

Nav Data Collected: Yes

Total Flight Time: 7.6 hours

Submitted by: Gregory L. Slover on 06/10/16

Flight Segments:

From:	RKSO	To:	RKSO
Start:	06/09/16 22:50 Z	Finish:	06/10/16 02:48 Z
Flight Time:	4 hours		
Log Number:	16B012	PI:	Jassim Al-Saadi
Funding Source:	Jassim Al-Saadi - NASA - SMD - ESD GEO-CAPE Program Scientist		
Purpose of Flight:	Science		
Comments:	KORUS AQ science flight south to Busan for N-S raster pattern at FL280. Pattern flown as planned except a few turn points were truncated when over clouds and no data would have been collected before the original turn point. Clouds in AM were characterized by low wide area patches of overcast clouds and some marine layer clouds just off coast. Probably >50% of land was surveyed. Sortie ended with a Olympic Park circuit.		

From:	RKSO	To:	RKSO
Start:	06/10/16 04:00 Z	Finish:	06/10/16 07:37 Z
Flight Time:	3.6 hours		
Log Number:	16B012	PI:	Jassim Al-Saadi
Funding Source:	Jassim Al-Saadi - NASA - SMD - ESD GEO-CAPE Program Scientist		
Purpose of Flight:	Science		
Comments:	KORUS AQ science flight south to Busan for N-S raster pattern at FL280. Pattern flown as planned. Clouds in PM were characterized by very few low clouds and clear above. Sortie ended with skipping the Olympic Park circuit due to flight hour constraint, 50% cloud coverage and some instruments being removed before the overflight would have happened.		

Flight Hour Summary:

	16B012
Flight Hours Approved in SOFRS	192
Total Used	191.4
Total Remaining	0.6

16B012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/18/16	KORUS-AQ UC12 1	Ferry	5.5	5.5	186.5	
04/18/16 - 04/19/16	KORUS-AQ UC12 1	Ferry	5.1	10.6	181.4	
04/19/16	KORUS-AQ UC12 1	Ferry	3.1	13.7	178.3	
04/19/16 - 04/20/16	KORUS-AQ UC12 1	Ferry	5.6	19.3	172.7	
04/20/16 - 04/21/16	KORUS-AQ UC12 1	Ferry	4.7	24	168	
04/21/16	KORUS-AQ UC12 1	Ferry	1.5	25.5	166.5	

04/21/16 - 04/22/16	KORUS-AQ UC12 1	Ferry	6.6	32.1	159.9
04/23/16	KORUS-AQ UC12 1	Ferry	5.2	37.3	154.7
04/28/16 - 04/29/16	KORUS-AQ UC12 2	Check	3.9	41.2	150.8
05/01/16 - 05/02/16	KORUS-AQ UC12 3	Science	3.9	45.1	146.9
05/02/16	KORUS-AQ UC12 4	Science	2.5	47.6	144.4
05/03/16 - 05/04/16	KORUS-AQ UC12 5	Science	4.5	52.1	139.9
05/04/16	KORUS-AQ UC12 5	Science	4.5	56.6	135.4
05/04/16 - 05/05/16	KORUS-AQ UC12 6	Science	3.6	60.2	131.8
05/06/16 - 05/07/16	KORUS-AQ UC12 7	Science	4.1	64.3	127.7
05/07/16	KORUS-AQ UC12 7	Science	4.3	68.6	123.4
05/10/16 - 05/11/16	KORUS-AQ UC12 8	Science	4.3	72.9	119.1
05/12/16	KORUS-AQ UC12 9	Science	4.4	77.3	114.7
05/16/16 - 05/17/16	KORUS-AQ UC12 10	Science	4.3	81.6	110.4
05/17/16	KORUS-AQ UC12 10	Science	4.2	85.8	106.2
05/18/16	KORUS-AQ UC12 11	Science	4.3	90.1	101.9
05/19/16 - 05/20/16	KORUS-AQ UC12 12	Science	4	94.1	97.9
05/20/16	KORUS-AQ UC12 12	Science	4	98.1	93.9
05/21/16 - 05/22/16	KORUS-AQ UC12 13	Science	4.6	102.7	89.3
05/25/16	KORUS-AQ UC12 14	Science	3.4	106.1	85.9
05/25/16	KORUS-AQ UC12 14	Science	4.3	110.4	81.6
05/28/16	KORUS-AQ UC12 15	Science	4.7	115.1	76.9
05/29/16 - 05/30/16	KORUS-AQ UC12 16	Science	4.5	119.6	72.4
05/30/16	KORUS-AQ UC12 16	Science	4.1	123.7	68.3
06/01/16	KORUS-AQ UC12 17	Science	4.8	128.5	63.5
06/01/16 - 06/02/16	KORUS-AQ UC12 18	Science	4.5	133	59
06/02/16	KORUS-AQ UC12 18	Science	3.5	136.5	55.5
06/04/16 - 06/05/16	KORUS-AQ UC12 19	Science	4	140.5	51.5
06/05/16	KORUS-AQ UC12 19	Science	4.5	145	47
06/08/16 - 06/09/16	KORUS-AQ UC12 20	Science	4.5	149.5	42.5

06/09/16	KORUS-AQ UC12 20	Science	4.6	154.1	37.9
06/09/16 - 06/10/16	KORUS-AQ UC12 21	Science	4	158.1	33.9
06/10/16	KORUS-AQ UC12 21	Science	3.6	161.7	30.3
06/13/16	KORUS-AQ UC12 21	Ferry	3.9	165.6	26.4
06/17/16 - 06/18/16	KORUS-AQ UC12 21	Ferry	6.9	172.5	19.5
06/18/16 - 06/19/16	KORUS-AQ UC12 21	Ferry	5.3	177.8	14.2
06/20/16	KORUS-AQ UC12 21	Ferry	5.4	183.2	8.8
06/21/16	KORUS-AQ UC12 21	Ferry	5.5	188.7	3.3
06/22/16	KORUS-AQ UC12 21	Ferry	2.1	190.8	1.2
06/22/16	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.

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

Source URL: https://espo.nasa.gov/aase/flight_reports/B-200_UC-12B_-_LARC_06_09_16_-_06_10_16#comment-0