

KORUS-AQ SITE SURVEY & PLANNING MEETING – June 22-24
KORUS-AQ WORKING GROUP MEETING – June 25-26
OSAN AIR BASE, ROK

TRANSPORTATION INFORMATION FOR PERSONNEL ARRIVING FROM THE U.S. 3
Osan Air Base Bus 3
Local Bus Transportation 4
Metro Transportation 5
Taxi Transportation 6

LODGING INFORMATION 6
Osan Air Base 6
Lodging for KORUS-AQ Working Meeting (Seoul) 6

BASE ACCESS 7

KORUS-AQ Working Group Meeting Location 7

AGENDA 7

Osan Air Base Map 9

Further Questions? 10

TRANSPORTATION INFORMATION FOR PERSONNEL ARRIVING FROM THE U.S.

Osan Air Base Bus

US personnel arriving at Incheon International airport should take the **Airport Shuttle Bus** (Fig. 1) to Osan Air Base. The bus departs from the **Joint Reception Center Counter** located by Bus Stop #1, all the way to the left when exiting the arrival gate (Fig. 2 & 3.) Approach the desk and put name on the passenger list. The cost is **\$35USD**, *payable in cash only (exact change)*. The bus runs 7-days a week and it departs the airport at 0900, 1830, and 2230 hours (unless there are delayed arrivals). The trip to/from Osan Air Base is about 1 hour and 40 minutes (it could take up to 4 hours in bad traffic). The bus brings passengers to Osan Air Base where access authorization is verified at the gate, have two forms of ID ready to present at the gate (a badge and a passport or driver license would suffice.) The bus then drops passengers off at the **Turumi Lodge (bldg 772)** and at the **Information Tickets & Travel (ITT, Bldg 924)**. See Fig. 8 for the locations of different buildings on base.

From Osan AB to Incheon International Airport, the bus departs from ITT at 0600, 1130, and 1530 hours. It stops at the **Turumi Lodge 30 min before the indicated departure times** and at ITT 15 min prior to departure.



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|-----------------------------|---------------------------|-------------------------------|
| 1,14 Emergency | 2A,2B,13B Bus for Incheon | 3A Shuttle Bus, Crew, Hotel |
| 3B-6B,10A-13A Bus for Seoul | 7A-9B Bus for Gyeonggi | 3C,4C,13C Private Car |
| 4D International Taxi | 5C-8C Taxi | 9C-10C Bus for Other Province |
| 1C,12C Chartered Bus | 3C,14C Shuttle Bus | 1-14, 9C,9D,10C Bus Stop |
| Information | Inside Bus Ticket Office | Outside Bus Ticket Office |

Fig. 1, 2, & 3: USO Counter and its location at the Incheon International Airport Bus Terminal Map.

Local Bus Transportation

Alternatively, although less preferable, there is also a local cross-country/inter-city bus service available. Tickets for this bus can be purchased at the kiosk/booth around outside **Gate 7a**, (see Fig. 4). The vehicle is a purple bus that has "**Airport Limousine**" written on its sides. Catch the one that has **Pyongtaek, Songtan** or **Osan AB** written on the window (it will be going in the direction to **Gyeonggi**). These buses are located on the **first floor** of the Passenger Terminal, **Bus Stop 8A**. The buses depart every 30-min or every 2-hr depending on anticipated demand. The first bus departs at 0640 hours; the last bus departs at 2220 hours. The bus makes several stops on the way. **Get off at the Songtan Terminal, not the Osan terminal**. From the Songtan bus station catch a taxi – or take a walk- to Osan Air base. Most bus drivers do not accept dollars - only Korean Won and demand exact change. Ensure you have plenty of 1,000 Won notes. To exchange dollars into Won, contact the USO/Joint Force Reception Center and they will advise you of the nearest ATM machine that will convert dollars into Won. Also, there is an ATM machine between Gates 11 and 12. The fare (cash) is 13,300 Won (around \$12.14USD) and the transit time to your stop is usually 2 hours. Again, Be sure to **get off at the Songtan terminal, NOT the Osan terminal** (Fig. 5).



Fig. 4: Local bus ticket counter.

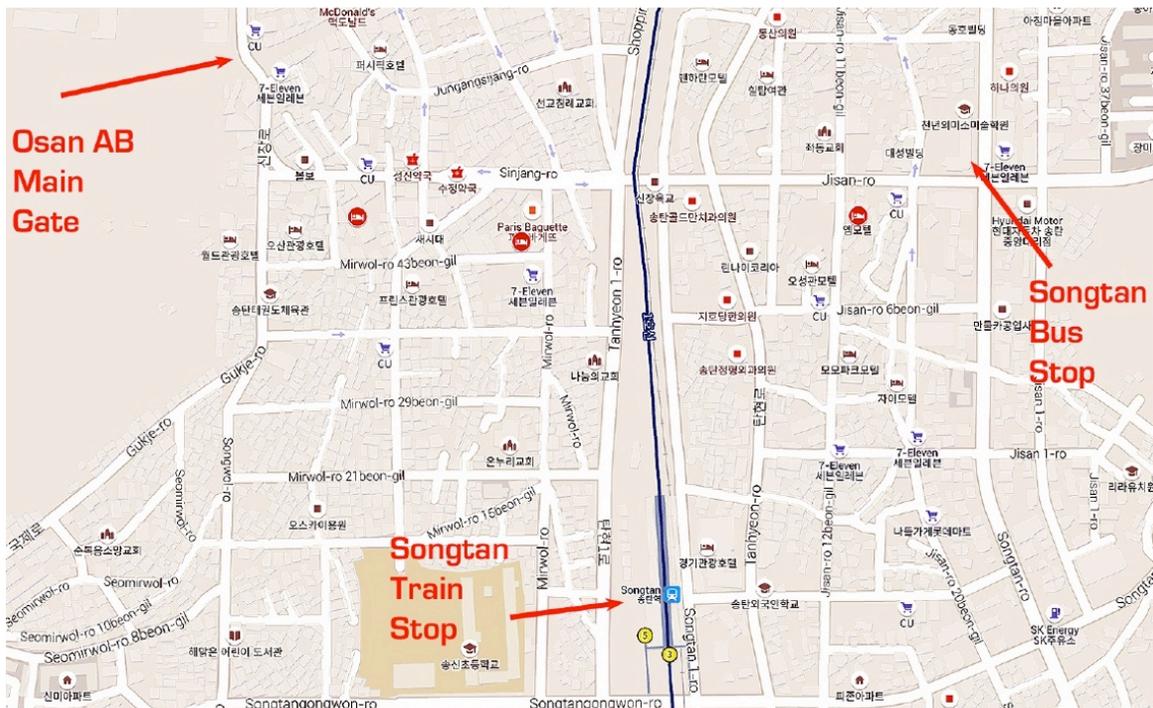


Fig. 5: Location of Osan AB Main gate, bus and train stations.

Taxi Transportation

The use of taxis from the Incheon International Airport to Osan Air Base is **highly discouraged**, they tend to overcharge and you will be paying anywhere from \$150USD to \$300USD.

LODGING INFORMATION

Osan Air Base

Everyone will stay on base at the Turumi Lodge, reservations have been verified. Please ensure that the front desk is aware of your departure date. Should it become necessary to stay off base, it is recommended to stay one of the hotels mentioned below. Reservations for these hotels can be made directly with them or via the Turumi Lodge as well. Their location is shown on *Fig. 7*. Contact ESPO for reservation details.

- Turumi Lodge (bldg.772), Osan Air Base +82 31-661-1844
- Osan Hotel +82 31 664-8960 osanhotel01@naver.com
- World Hotel +82 31 667-5300 worldhotel21@naver.com



Fig. 7: Location of the Osan Air Base Main Gate and the World and Osan Hotels.

Lodging for KORUS-AQ Working Meeting (Seoul)

US personnel will be staying at the **Lotte City Hotel - Gimpo Airport** (<http://www.lottehotel.com/city/gimpoairport/en/Default.asp>). The rate is 187,000 Won (\$170 USD) including local taxes and breakfast. The address is 38 Haneul-gil, Gangseo-

gu, Seoul. Nominally, personnel will check out from the Turumi Lodge by Wednesday, June 24th and relocate to Seoul after the base tour. Thanks to Jeong-Hoo a bus will be available to transport us to the hotel after the event on base. Please inform ESPO ASAP if your plans/intentions are different.

BASE ACCESS

The names, for both Korean and US personnel, are on the base's authorized entry list, nevertheless the base needs to be kept aware of each person's specific arrival date. US personnel arriving to Osan during the weekend will be allowed on base, however **DO NOT leave the base** until the visitor passes have been obtained the next business day. For this trip, on Monday morning a weekly pass (USFK Form 37EK) will be obtained at the entrance gate for both U.S. and Korean Nationals as needed. At this time, we don't have to authorization to allow Korean Nationals on base during weekends, holidays, or after hours. We will meet at 0830 at the Turumi Lodge lobby to proceed to the badging office and obtain the visitor passes. Once in hand, these passes need to be in your possession at all times. These passes will allow us to bring on base and escort up to three people and one vehicle.

KORUS-AQ Working Group Meeting Location

The meeting (June 25th and 26th) will take place in the **Charlotte (All) Meeting room located on the first floor of the Lotte City Hotel.**

AGENDA

Monday, June 22nd:

- 0830: US personnel without a visitor's pass will meet a representative of the 51 Force Service Support group in the Turumi Lodge lobby and proceed to the base badging office by foot.
- 1315: Badged US personnel will meet at the Turumi lodge lobby and walk to the Conference Room of the Base Ops building (B870) for the meeting with the base support personnel.
- 1400 – 1600 Meeting with base ops and other support personnel

Tuesday, June 23rd: Schedule/agenda depends on outcome of meeting the previous day.

Wednesday, June 24th:

- 1200: Korean nationals and US escorts meet at the Main gate and then proceed to the meeting place (TBD)
- 1300 – TBD Base KORUS facilities tour
- TBD: Some US personnel transits to hotel in Seoul.

Thursday, June 25th:

- 09:00 – 12:00 Informal Work Session/Lunch (Translators also arrive and set up for formal meeting).

- 13:00 – 13:30 Registration
- 13:30 – 14:00 **Agenda 1: Opening**
 - *Greetings from NIER (Director general of NIER)*
 - *Greetings from KOSAE (President of KOSAE; KOrean Society of Atmospheric Environment).*
 - *Greetings from NASA (NASA Tropospheric Chemistry Program Manager).*
- 14:00 – 15:30 **Agenda 2: Early Results of Pre-Campaign 2015**
 - *Overview (presenter: Lim Seok Chang)*
 - *Preliminary results from Pre-MAPS 2015.*
 - Ground Measurement, presenter: Gangwoong Lee*
 - Nighttime Observation, presenter: Kyung-Eun Min*
 - Aircraft Measurement, presenter: Taehyoung Lee*
 - Modeling & Forecasting, presenter: Rokjin Park*
 - Remote Sensing, presenter: Jhoon Kim*
- 15:30 – 16:00 Coffee Break
- 16:00 – 17:30 **Agenda 3: KORUS-AQ Science Overview:** US team presentation of KORUS-AQ science objectives and organization to achieve them.
- 17:30 – 18:00 Wrap up
- 18:30 Dinner. Location TBD.

Friday, June 26

- 09:00 – 10:30 **Agenda 4: Discussion I: Assets (Leader: TBD)**
 - *Consideration of Ground site*
 - *Consideration of all aircraft*
 - *Identification of observational gaps*
 - *Timeline for assembling the science team*
- 10:30 – 10:50 Coffee Break
- 10:50 – 12:30 **Agenda 5: Discussion II: Strawman Flight Plans and their relevance to Science Objectives. (Leader: TBD)**
 - Flight restrictions
 - Sampling philosophy
 - Scenario-driven flight modules
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 **Agenda 6: Discussion III: Nominal Daily Schedule & Communications plan (Leader: TBD)**
 - Issues related to models
 - Regular meeting plan
- 15:00 – 15:20 Coffee Break
- 15:20 – 16:30 **Agenda 7: Discussion IV: Data Policy and Reporting Requirements & Logistics. (Leader: TBD).**
- 16:20 – 18:00 **Agenda 8: Other issues & Summary (Leader: TBD)**

Osan Air Base Map

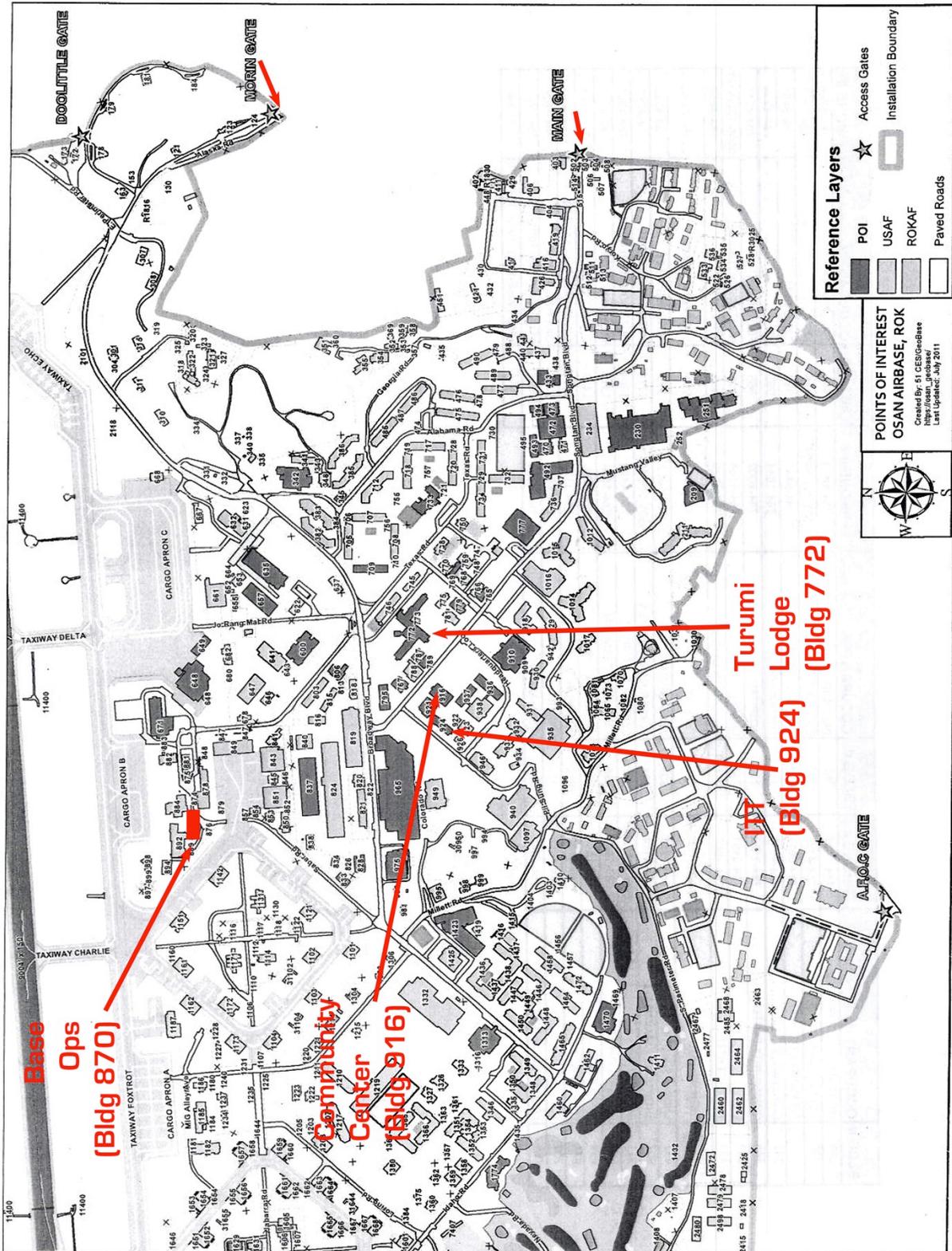


Fig. 8: Buildings associated with this visit.

Further Questions?

For more information or any questions please contact:

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You could also visit the Earth Science Project Office (ESPO) website at <https://espo.nasa.gov/home/korus-aq/>