



All Hands Telecon

Tuesday, Dec. 12, 2023

<https://espo.nasa.gov/asia-aq>

Meeting will be recorded



Mission Updates

- *Jim C.*

Science Seats (NASA DC-8)

<https://docs.google.com/spreadsheets/d/1APCISdKnA1mLlzRk8dzPpMh8-p1bh4GyAzaA2FqjwUA/edit#gid=0>

Air Shipment Plan

- December 22:
 - Toolsets & spares (TS-1) AFRC to Philippines
- January 28 (AFRC to Korea)
 1. Toolsets & spares (TS-2)
 2. Cache of spares (Spares) (Stays in Korea until/if needed)
 3. Crew survival Winter Clothing
 4. Personal winter clothing
- Feb. 14:
 - TS-1 Philippines to Malaysia
- Feb. 27:
 - TS-2 Korea to Thailand

TS-1: Tools/spares needed x operations in the Philippines.

TS-2: Tools/spares needed x operations in Korea.

Spares cache: stays in Korea until needed

Survival gear returns to the US on DC-8 after campaign.

Winter clothing ships back to the US after campaign.

TS-2 to Malaysia; then back to USA.

TS-2 to Thailand; then back to USA.



ASIA-AQ Basing Locations

- The Philippines:
 - Arrival airports: CRK (10min to hotel), MNL (3.5hr+ to hotel)
 - Hotel/Per diem location: Clark
 - Operations location: Clark International Airport
- Republic of Korea:
 - Arrival airport: ICN (1.5hr+ to Osan AB)
 - Hotel/Per diem location: Pyeongtaek
 - Operations location: Osan Air Base
- Malaysia:
 - Arrival Airport: KUL (45min+ to hotel)
 - Hotel/Per diem location: Subang (Other)
 - Operations location: Sultan Abdul Aziz Shah Airport (SZB)
- Thailand:
 - Arrival Airport: BKK (1.5hr to hotel)
 - Hotel/Per diem location: Pattaya
 - Operations location: U-Tapao Rayong Airport (UTP)



Transportation Plans & Coordination

- Car Rentals:
 - One-Way Car Rentals to Palmdale, CA:
 - Some personnel fly into LAX / BUR & leave for SE Asia via the DC-8
 - AFRC & ESPO can assist with shuttle vans day before DC-8 transit. Uber/taxis are another option
 - Travelers must make their own car rental reservation/coordination/returns.
- Transportation to Hotels
 - Philippines (MNL, CRK), S. Korea (ICN), Malaysia (KUL), Thailand (BKK):
 - In early 2024, ESPO will collect arrival details from everyone
 - ESPO will schedule shuttle transportation from airport terminals to hotel for time/date periods with large numbers of people, **not for all arrivals**
 - Information will be provided on taxi/ride-sharing/public transportation available at all locations.
- Transportation at Deployment Locations
 - No car rentals allowed
 - ESPO will coordinate shuttle transportation from designated hotels to/from ASIA-AQ basing locations



Readiness Outlook

| | |
|----------------------|-----------------------|
| AS-TEM | OK |
| CAFS | OK |
| CANOE | TBD |
| CHARON | ? |
| CIT-CIMS | OK |
| DACOM/LICOR | OK |
| DLH-SP | OK |
| E-TILDAS | OK |
| GT-CIMS | On site |
| HR-AMS | OK |
| ISAF | OK |
| K-ACES (CAESAR-Blue) | He cylinder* |
| K-AMS | OK |
| "K-CCN " | |
| K-CIMS | Integrating next week |
| K-SP2-D/K-SMPS | In progress |
| K-SP2 | in progress |
| LARGE | OK |
| LGR-AAT | in progress |
| MMS | MMS |

| | |
|-----------|----------------------------|
| MIRO | Waiting on inlet/cylinders |
| NOxyO3 | OK. Minor troubleshooting |
| OPALS | in progress |
| "PTR-MS " | OK |
| ROZE | TBD |
| SAGA | OK |
| TOGA | |
| WAS | OK |

Aircraft – Instrument Team Updates

- LaRC G-III: Integration starts: Jan 11, 2024
- AFRC DC-8: [Updates?](#)

Other

- AMA supported travelers list

Questions / Comments?

- For questions:
 - https://espo.nasa.gov/asia-aq/content/ASIA-AQ_Registration_FAQ
- Further help:
 - asia-aq-espo@espo.nasa.gov
- Start day early
- Don't start processes close to end of day which may delay end of operations (extend crew duty day)