

Issued: **01 February 2023**
1243 AEST

SITUATION

WA lost radioactive source (Caesium-137, 20 GBq), search and recovery operation. Further details provided in [20230130 1750 ANSTO SITREP WA source search](#).

Commonwealth support being provided by ANSTO, ARPANSA, and Defence.

OPERATIONS

ANSTO Field Assistance Team (FAT) deployed, comprising 7 ANSTO personnel, with return no later than Sunday 5 February. If mission continues further ANSTO support will require additional planning with consideration of impact to business and licence obligations.

All search teams have tested equipment and are now operational with confidence established in the working groups. Communication arrangements agreed.

Note: FAT designation adjusted to align with DFES allocations.

Team Beta	Team Charlie	Team Delta
Mission: Travel to s 22 - Irrelevant , survey s 22 - Irrelevant location and continue South.	Mission: Travel to Perth, survey locations of interest metropolitan area and continue North.	
s 47C - business, s 47F - privacy	s 22 - Irrelevant	s 22 - Irrelevant
s 22 - Irrelevant	s 22 - Irrelevant	s 22 - Irrelevant

ACTIONS TAKEN

- DFES media photo shoot with equipment.
- Individual team objectives provided along with safety briefing and each team has an emergency service escort.
- Team Charlie and Team Delta, successful completion of first section in Perth. One observation of interest which was validated and determined to be nothing of concern.
- Team Beta on location in s 22 - Irrelevant and surveys underway.
- Type A package departed ANSTO 31 January from Lucas Heights to travel overnight, arriving 1 February.

ACTIONS REQUIRED

- Ops shall continue per the agreed plans for next 2 days.

FUTURE CONSIDERATIONS

- By Thursday 1600 AWST (1900 AEDT) multi-agency planning to have occurred on next steps, adjusting search parameters or ending mission. This could involve rotating ANSTO personnel for rest and recuperation.
- ANSTO Executive to review plan for extending or ending deployment of ANSTO Field Assistance Team by 1530 Friday 3 February.

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SAFETY

- ANSTO personnel are well. Nothing to report.

MEDIA

- ANSTO intranet notice to be published today 1 February. To include note that offers of assistance being received by ANSTO personnel to be passed to ANSTO Incident Coordinator for triage.
- ANSTO PIO to contact DFES PIO.

INTELLIGENCE

- **s 22 - Irrelevant** ANSTO Operations Team Leader to query potential help with their investigation. Recommended contact DFES and ANSTO Incident Coordinator to discuss further.

ISSUES

- Team Beta flight delayed, departed later same day.

Prepared By:	Approved By:
<small>s 22 - Irrelevant, s 47G - business, s 4</small> ANSTO Liaison Officer / Safety Officer	<small>s 22 - Irrelevant, s 47E - operations, s</small> ANSTO Incident Coordinator
<small>s 22 - Irrelevant, s 47E - operations, s</small> ANSTO Incident Coordinator	

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