



• Shoalwater Bay

- 3 Dimensional
- Tracks all entities inside and outside
- Instrumentation-supported AAR

**WORLD CLASS INSTRUMENTED
URBAN COMBAT FACILITY**

Initial-Homestation
Instrumentation Training System
I-HITS compatible

Handles up to brigade-sized attacks



- Urban terrain
- Alleys, Courtyards
- Reconfigurable interiors
- Battlefied effects



For information on JCTC support
for your exercise or event



Contact USPACOM, J73A
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U.S. Pacific Command
**Joint Combined
Training Capability**

INTRODUCTION

A networked architecture linking Constructive simulations and Virtual simulators to support instrumented live training events in the U.S. and Australia. This technology was proven during Exercise TALISMAN SABER 2007, and is available to support your training and exercises - TODAY.

VIRTUAL & CONSTRUCTIVE SUPPORT TO LIVE TRAINING

A/C-130 virtual simulator in Hurlburt Field, Florida provides Close Air Support (CAS) to ground forces in Townsville Australia via JCTC networked architecture

SIMULATIONS FLOWN FROM USA SUPPORT SPECIAL OPERATIONS FORCES (SOF) OPERATIONS IN AUSTRALIA

VoIP radio bridges the air gap between Australian Commandos in Queensland, Australia and the A/C-130 gunship simulator in Hurlburt Field, Florida

SOF on ground employs CAS



VIRTUAL AND CONSTRUCTIVE SUPPORT TO LIVE EXERCISES

- Australian F/A-18 simulator 'flies' Close Air Support over Pohakalooa Training Area
- Virtual A/C-130 'flies' Close Air Support over Shoalwater Bay
- Virtual Global Hawk supports 7th Fleet maneuvers
- Virtual AWACS supports PACAF exercise



Synchronizing
Live • Virtual • Constructive
Training Enablers to enhance
combat realism during events

LINKED CONSTRUCTIVE EXERCISES

- Australian brigade with 25ID Warfighter
- U.S. battalion in Alaska participates in Australian brigade CPX



PACIFIC WARFIGHTING CENTER

Coordinating and supporting live, virtual, and constructive training enablers through USPACOM theater of operations