



My Deployment Experience – Kirkuk, Iraq 2006-07



Military Health Institute

- “Face of Military Medicine” at UT Health San Antonio
- Unique to UT System...**Military City USA**
- FOCUS:
 1. Research
 2. Clinical Advocacy
 3. Education
 4. Engagement



Military Health System

- SERVICES:

- Dept of Army
- Dept of Navy: Navy & USMC
- Dept of Air Force: Air Force & Space Force

- COMBATANT COMMANDS:

- Geographic (NORTHCOM)
- Functional (TRANSCOM)

- Chairman Joint Chiefs (Gen CQ Brown)

- MISSION = READINESS (DHA in support)

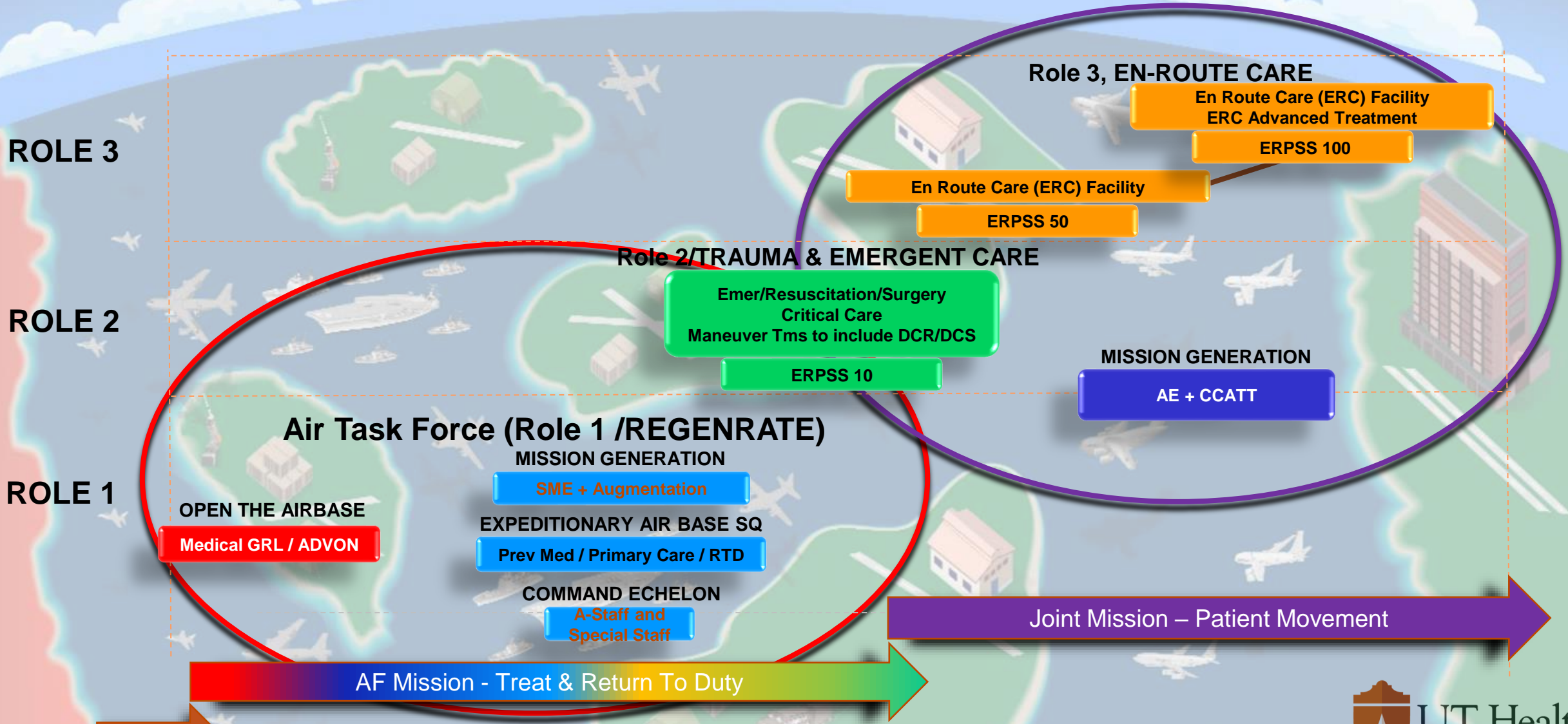


PAST: CENTCOM Experience

US Air Force EMEDS



FUTURE: Great Power Competition & EMS



UNCLASSIFIED

USTRANSCOM Concept of Operations BPLAN 9008-18 CPDP



Air "Hub & Spoke" System



USTRANSCOM Unclassified Planning Factors

Level	# of CONUS DoD Hubs	Patient Load	# of Patients Requiring Critical Care
Low	4	≤ 200 Per Day	50
Medium	7	≤ 400 Per Day	100
High	10	≤ 1,000	250

- AE Hub
- AE Spoke
- MEDCEN
- DoD Hospital
- FCC's

Source: USTRANSCOM BPLAN 9008-18: CONUS Patient Distribution Plan, 14 JUN 18.

(U) Figure 1. USTRANSCOM CPDP Concept of Operations.

Military “Medical” City USA & EMS

- CLINICAL CARE:

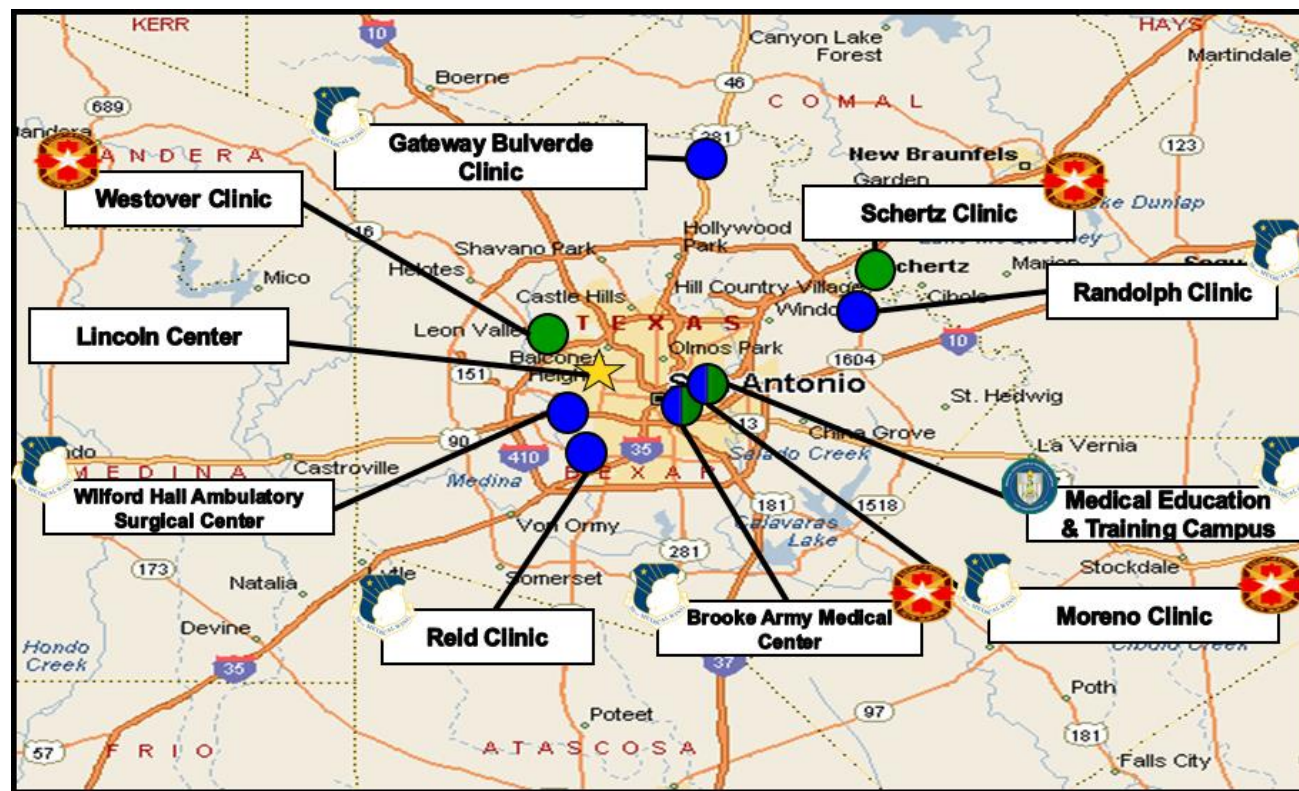
1. Level I Trauma
2. ECMO/CCAT
3. Burn Center

- TRAINING:

1. Medical Education & Training Campus
2. Residency Training
3. Fellowship Training

- RESEARCH:

1. Medical Treatment Facilities (BAMC & WHASC)
2. Institute of Surgical Research
3. NAMRU-SA
4. 59th MDW



EMS Research Opportunities

- TRIFECTA:

1. Military requirements
2. University interest
3. Industry support

- MILITARY HEALTH INSTITUTE = 1-stop shop

1. EMS
2. Trauma
3. Mental Health
4. Human Performance Optimization

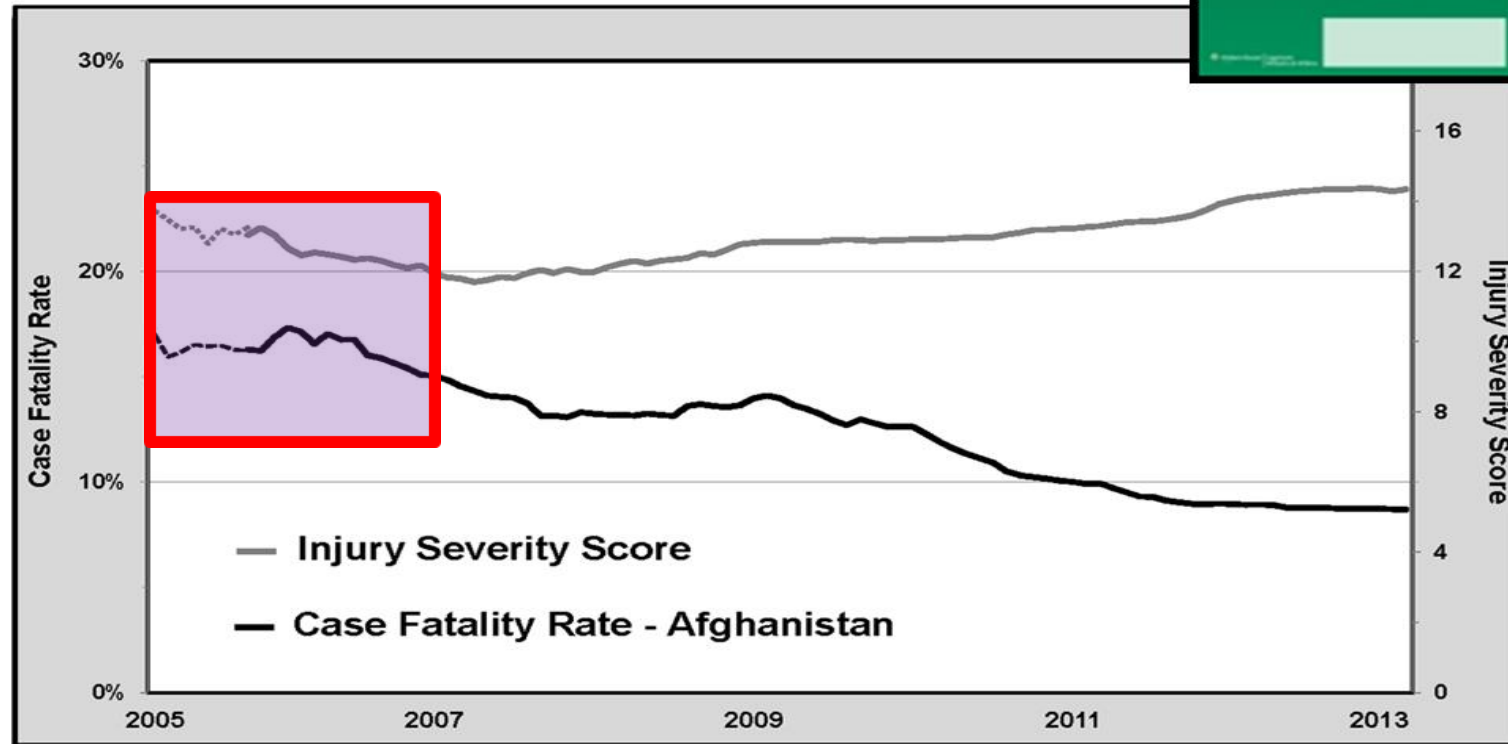
- MILITARY REQUIREMENTS SUPPORT CIVILIAN SECTOR:

1. Trauma
2. Remote Care/Prolonged Field Care
3. En Route Care

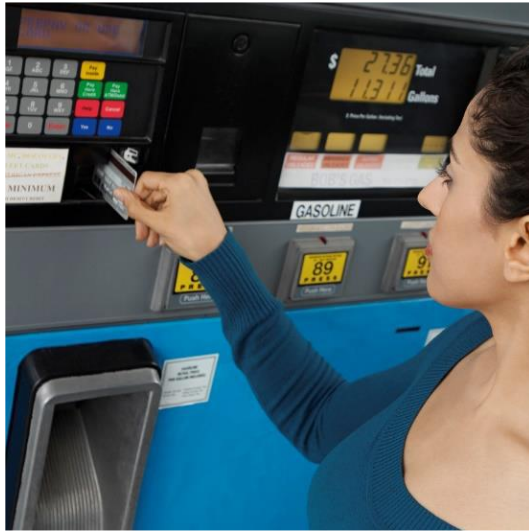


“The Walker Dip”

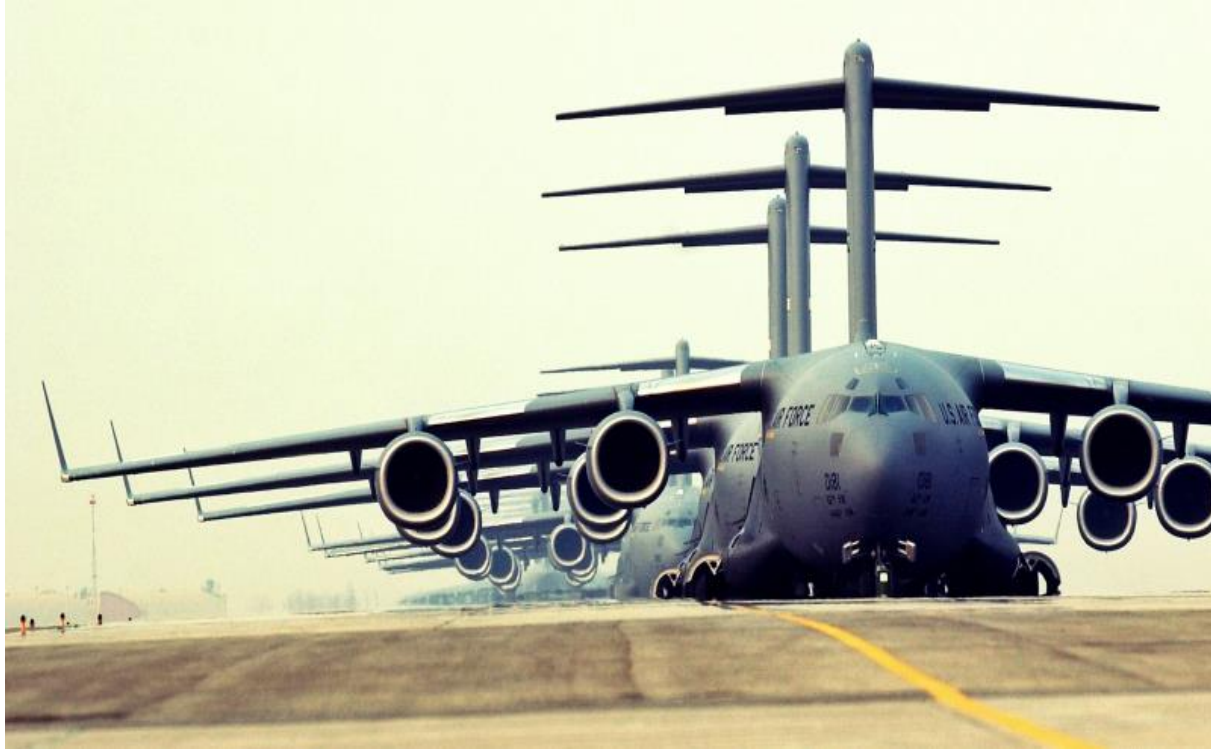
J Trauma Acute Care Surg
2013;75(Suppl2)



US Space Force: Critical to Our Every Day Lives & Warfighting

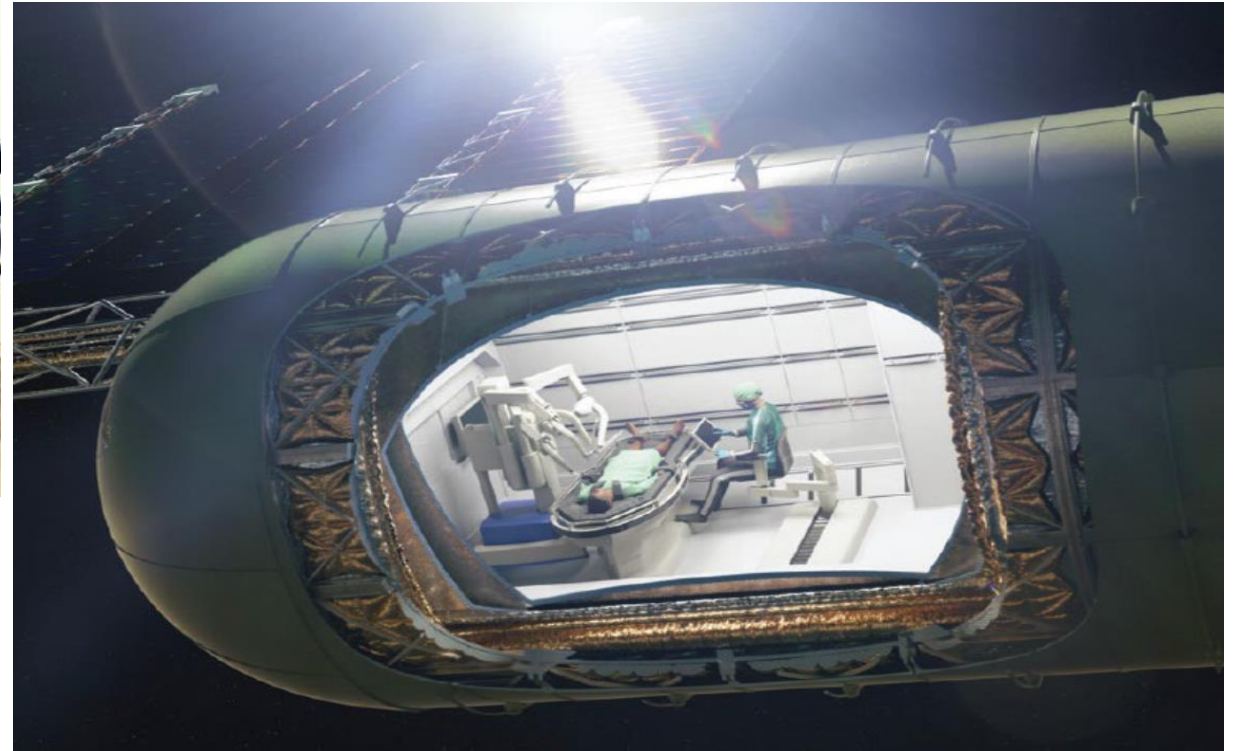


The Future of EMS



FROM THIS...

TO THIS...



THANK YOU

UT Health San Antonio Dept. of EM

QUESTIONS



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