



U SECRET//REL MCF//X1

Restoration of Iraqi Oil Infrastructure

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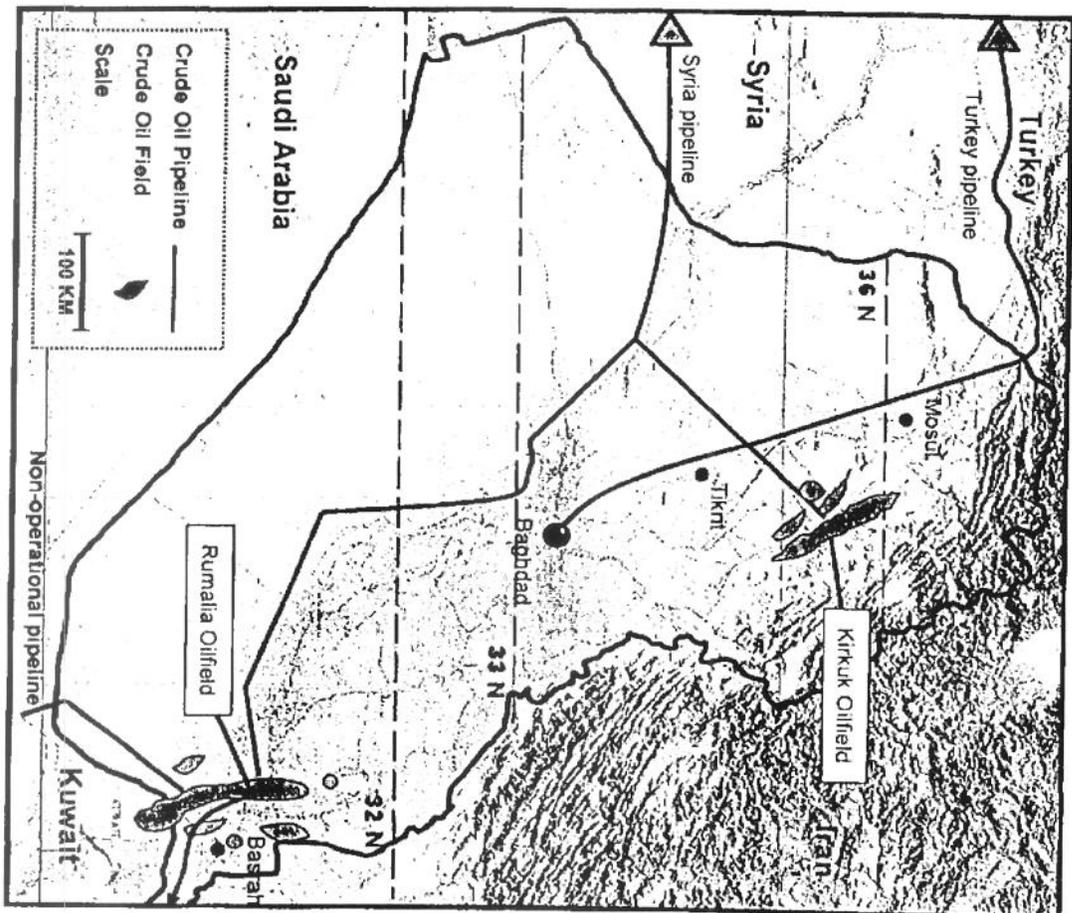
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Iraqi Oilfield Facts

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- ❖ Oil reserves (South / North)
 - N Proven reserves: roughly 100 billion barrels (BB)(+)
 - N Potential reserves: may be as high as 200 BB
 - N 16% of Middle East reserves
- ❖ Two distinct production areas:
 - N Southern oilfields - dominated by the Rumaila oilfield
 - ❖ Production capacity of 2.4 MMBD (~1.6 MMBD today)
 - N Northern oilfields - dominated by Kirkuk oilfield
 - ❖ Production capacity of 0.9 MMBD (~0.8 MMBD today)



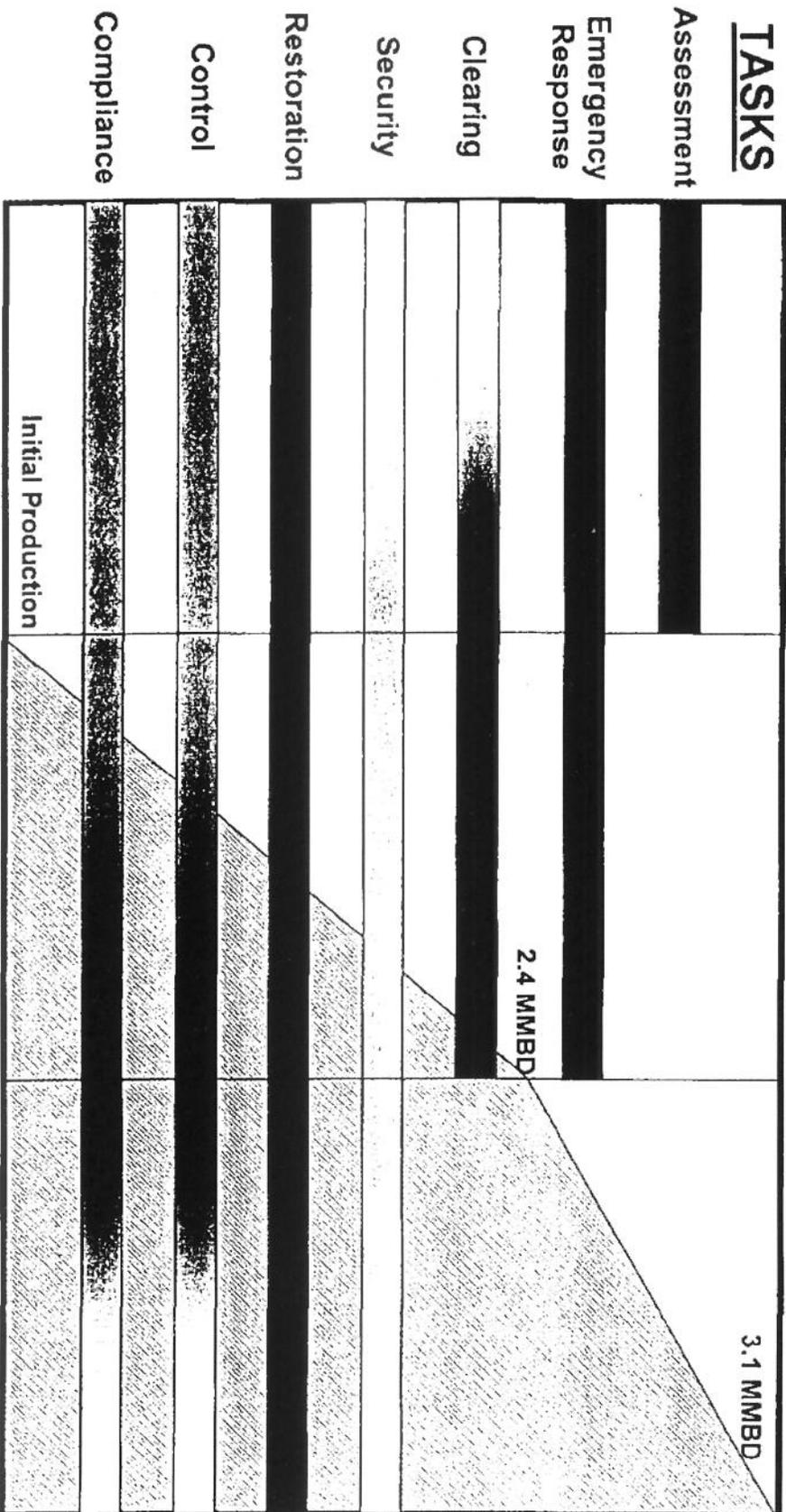
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Phase IV Oil Restoration

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Transfer of Responsibility by Sub-Phase



Legend:

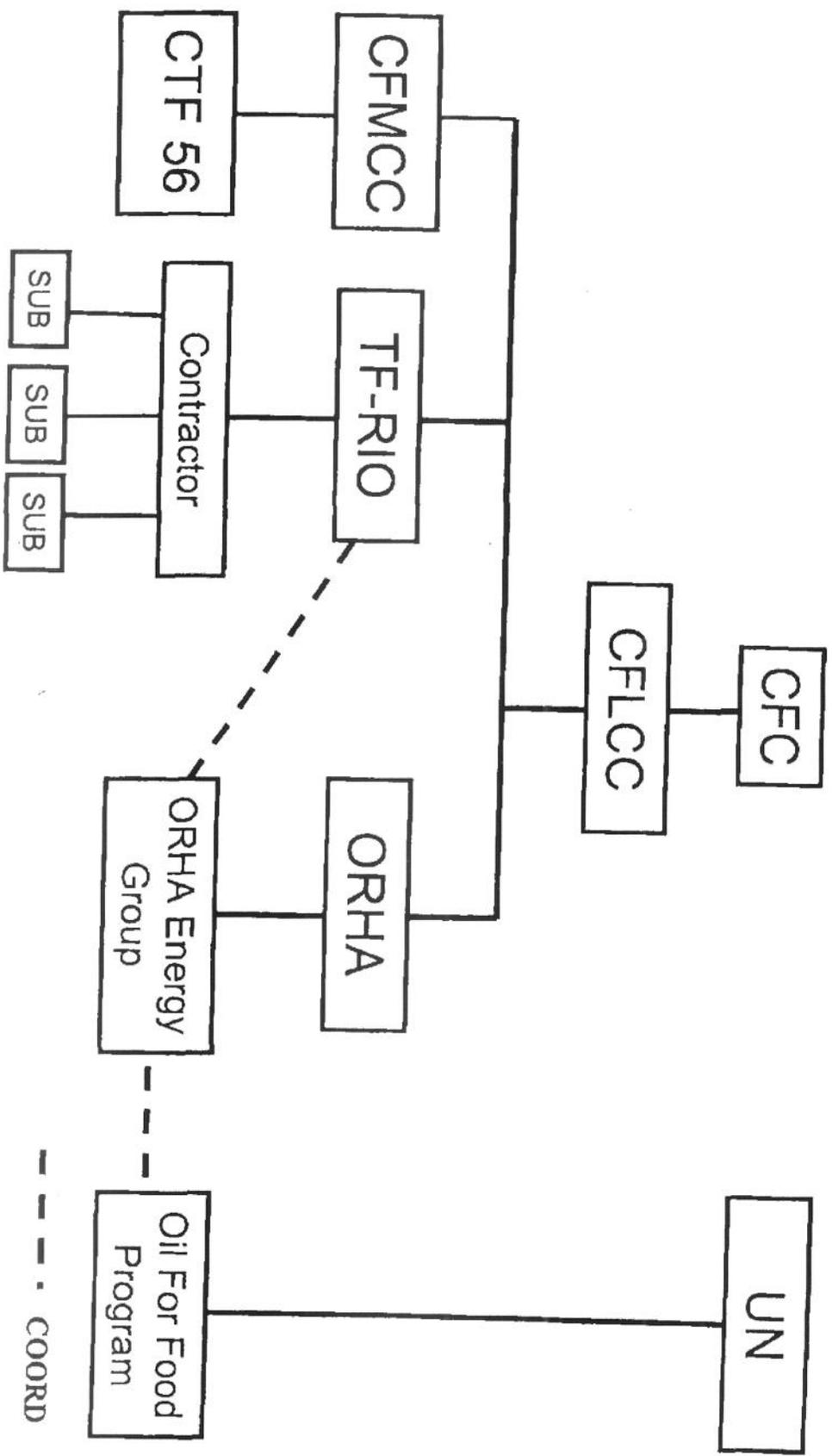
- █ CFLCC
- █ CSTEF
- █ ORHA Energy Group
- █ Temporary Oil Admin.
- █ Host Nation

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PHASE III C2 for Oil Restoration

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SECRET//REL MCF//X1



PHASE III Tasks for Oil Restoration

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❖ CFLCC

- N Secure critical oil infrastructure
- N Provide access to critical oil infrastructure by clearing mines, UXO and contaminants as necessary
- N Conduct Make-Safe operations in order to prevent further damage to system
- N Exercise OPCON of TF RIO (Restore Iraqi Oil)
- N Conduct CJTF-IRAQ oil-related planning for Phases IVA-IVC

❖ TF-RIO (Restore Iraqi Oil)

- N Complete development of subsequent contracts for restoration of crude production and gas plants/refineries
- N Coordinate for Contractor EOD operations

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PHASE III Tasks for Oil Restoration

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❖ ORHA Energy Group

- N Facilitate USG funding of restoration effort (Focus-Funding for restoration of crude oil production)
- N Begin coordination with IA for USG policy regarding Iraqi Oil
- N Begin coordination with IA for policy for non-US contractor participation
- N Begin development of USG position on O-F-F
- N Begin coordination with IA for Fuel Management (import of refined products for domestic use)
- N Begin coordination with IA and TF-RIO for policy on vetting and hiring of Iraqi oil workers

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PHASE III Endstate for Oil Restoration

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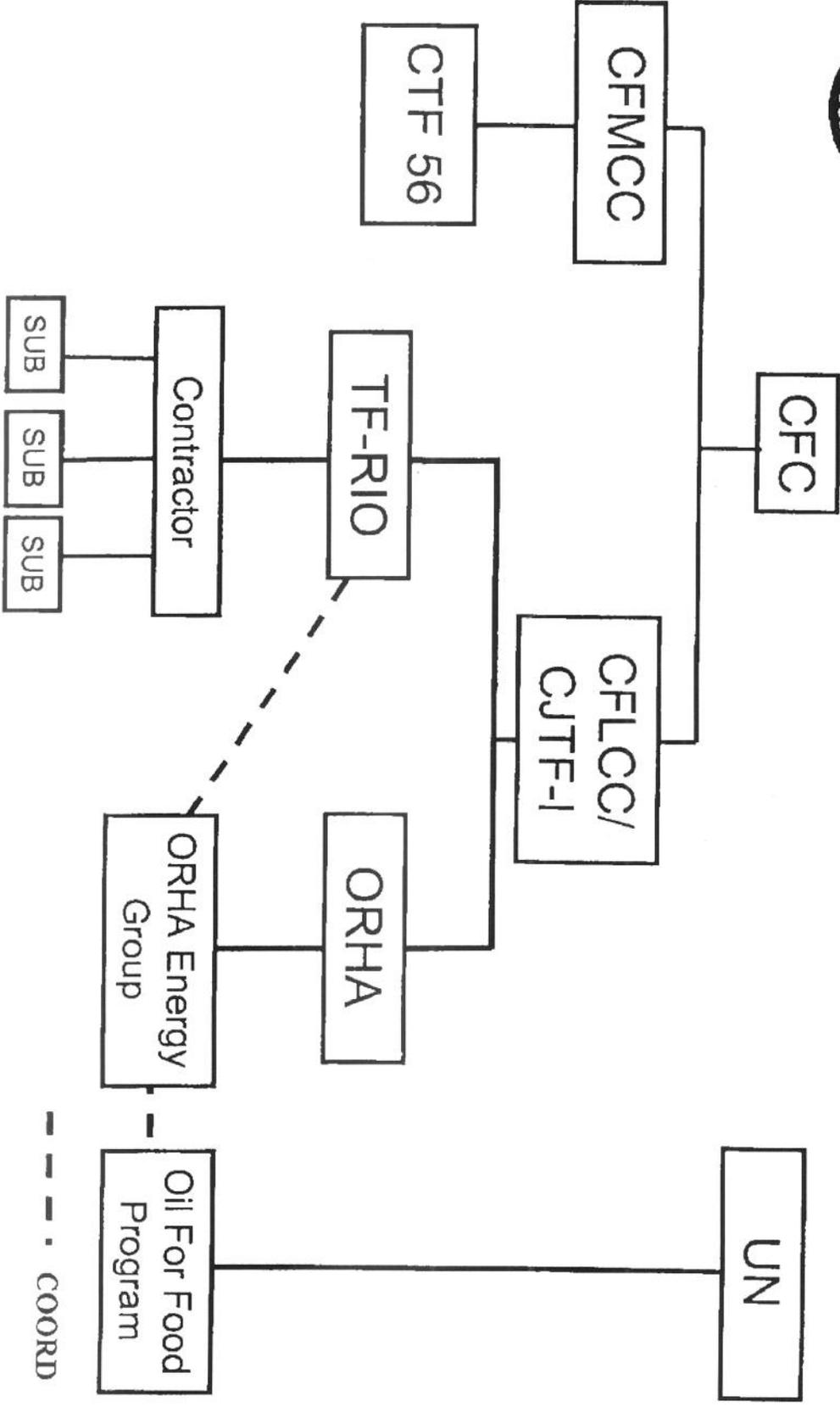
- ❖ Critical infrastructure secured and access lanes cleared of mines, UXO and contaminants.
- ❖ Make-Safe operations on critical infrastructure complete.
- ❖ Damage and engineering assessment started.
- ❖ ENVISION - ROLLING - IMPLEMENTATION OF PHASE IV^N TRANSITION TO PHASE IV OCCURS ON A LOCAL BASIS WHEN ABOVE CRITERIA ARE SATISFIED.

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PHASE IVA C2 for Oil Restoration

SECRET//REL MCF//X1



- - - - - COORD
 _____ OPCON

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PHASE IVA Tasks for Oil Restoration

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❖ CFLCC

- N Secure all oil infrastructure
- N Provide security to contractor
- N Provide access to all oil infrastructure by clearing mines, UXO and contaminants as necessary
- N Exercise OPCON of TF RIO (Restore Iraqi Oil)
- N Conduct CJTF-IRAQ oil-related planning for Phases IVB-IVC

❖ TF-RIO (Restore Iraqi Oil)

- N Execute CSP: Firefighting/Spill Mitigation/Make System Safe/Conduct Assessment/Commence Restoration
- N Complete development of subsequent contracts for restoration of crude production and gas plants/refineries
- N Coordinate for Contractor EOD operations
- N Coordinate with ORHA Energy Group to begin hiring of Iraqi oil workers for undamaged systems

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PHASE IVA Tasks for Oil Restoration

~~SECRET//REL MCF//X1~~

❖ ORHA Energy Group

- N Facilitate USG funding of restoration effort (Focus-Funding for restoration of crude oil production)
- N Coordinate with IA for USG policy regarding Iraqi Oil
- N Coordinate with IA policy for non-US contractor participation
- N Develop/execute USG position on O-F-F
- N Coordinate with IA for Fuel Management (import of refined products for domestic use)
- N Coordinate with IA and TF-RIO for policy on vetting and hiring of Iraqi oil workers

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PHASE IVA Endstate for Oil Restoration

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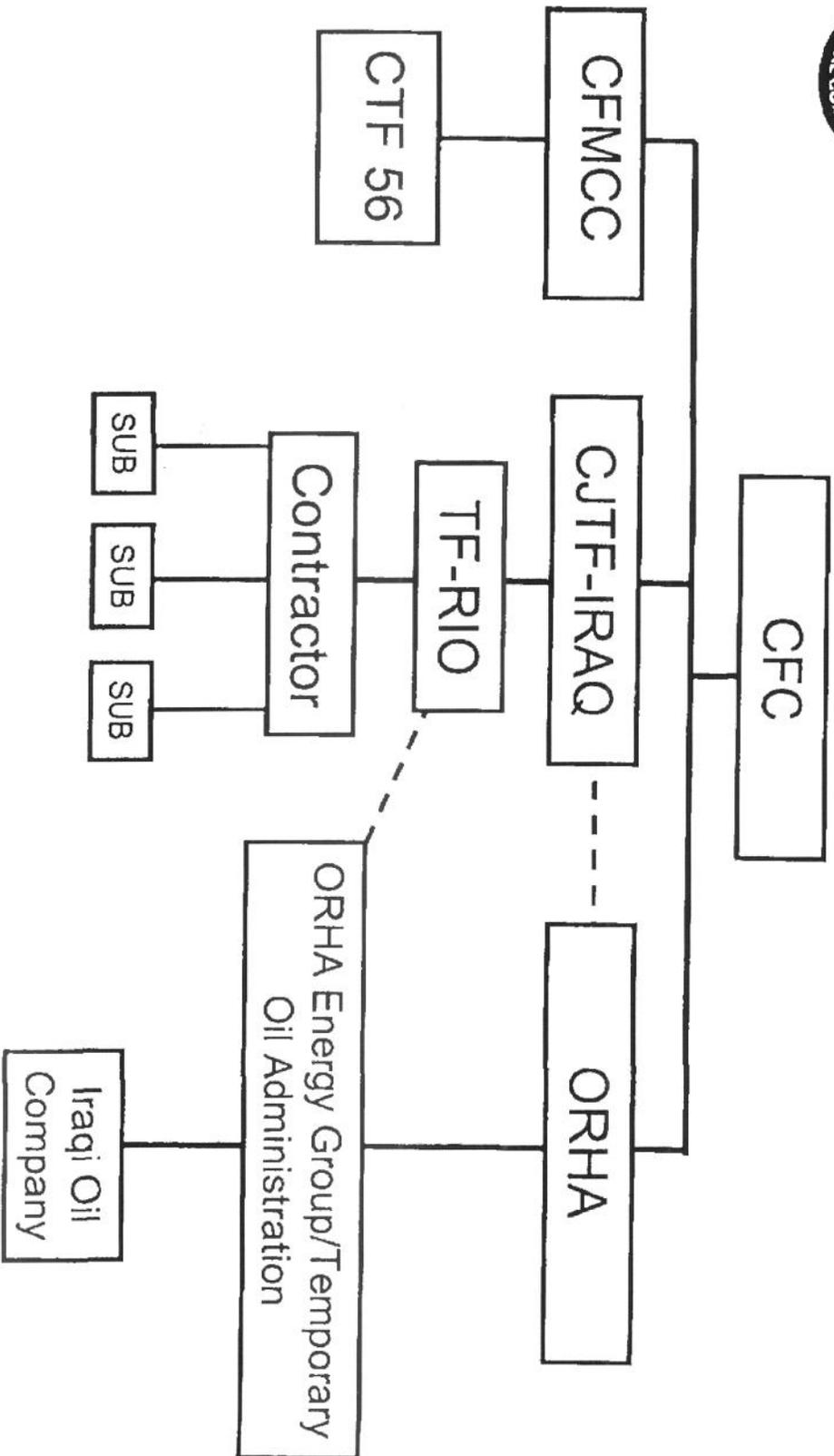
- ❖ All infrastructure secured and critical areas cleared of mines, UXO and contaminants
- ❖ Damage and engineering assessment complete
- ❖ Restoration started
- ❖ Vetting and hiring of Iraqi operators for undamaged systems started
- ❖ Development of subsequent contracts complete
- ❖ Contract to restore crude oil production funded, awarded and authority to execute granted
- ❖ Policy for non-US contractor participation established
- ❖ Oil-For-Food Program operating
- ❖ Fuel Management (import of refined products for domestic use) ongoing
- ❖ Initial oil production/export

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PHASE IVB C2 for Oil Restoration

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- - - - - COORD

_____ OPCON

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PHASE IVB Tasks for Oil Restoration

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❖ CJTF-IRAQ

- N Provide security to TF-RIO and contractors
- N Exercise OPCON of TF-RIO

❖ TF-RIO

- N Execute CSP: Complete Firefighting and Spill Mitigation/Continue Restoration/Operate undamaged and repaired facilities as contractually required
- N Clear oil infrastructure of mines, UXO and contaminants (EOD Contractor)
- N Continue to oversee hiring of Iraqi oil workers by contractors

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PHASE IVB Tasks for Oil Restoration

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- ❖ ORHA Energy Group/Temporary Oil Administration
 - N Continue to facilitate USG funding of restoration effort (Focus-Funding for gas plants and refineries)
 - N Coordinate with IA for an end to O-F-F
 - N Coordinate with emerging Iraqi Oil Company for oversight of marketing and sale of Iraqi oil
 - N Oversee preparations for transfer of administrative authority to the Iraqi Oil Company
 - N Coordinate with emerging Iraqi Oil Company for establishment of environmental and safety standards for Iraqi oil system and monitoring of compliance
 - N Coordinate with emerging Iraqi Oil Company to monitor Iraqi crude production

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PHASE IVB Endstate for Oil Restoration

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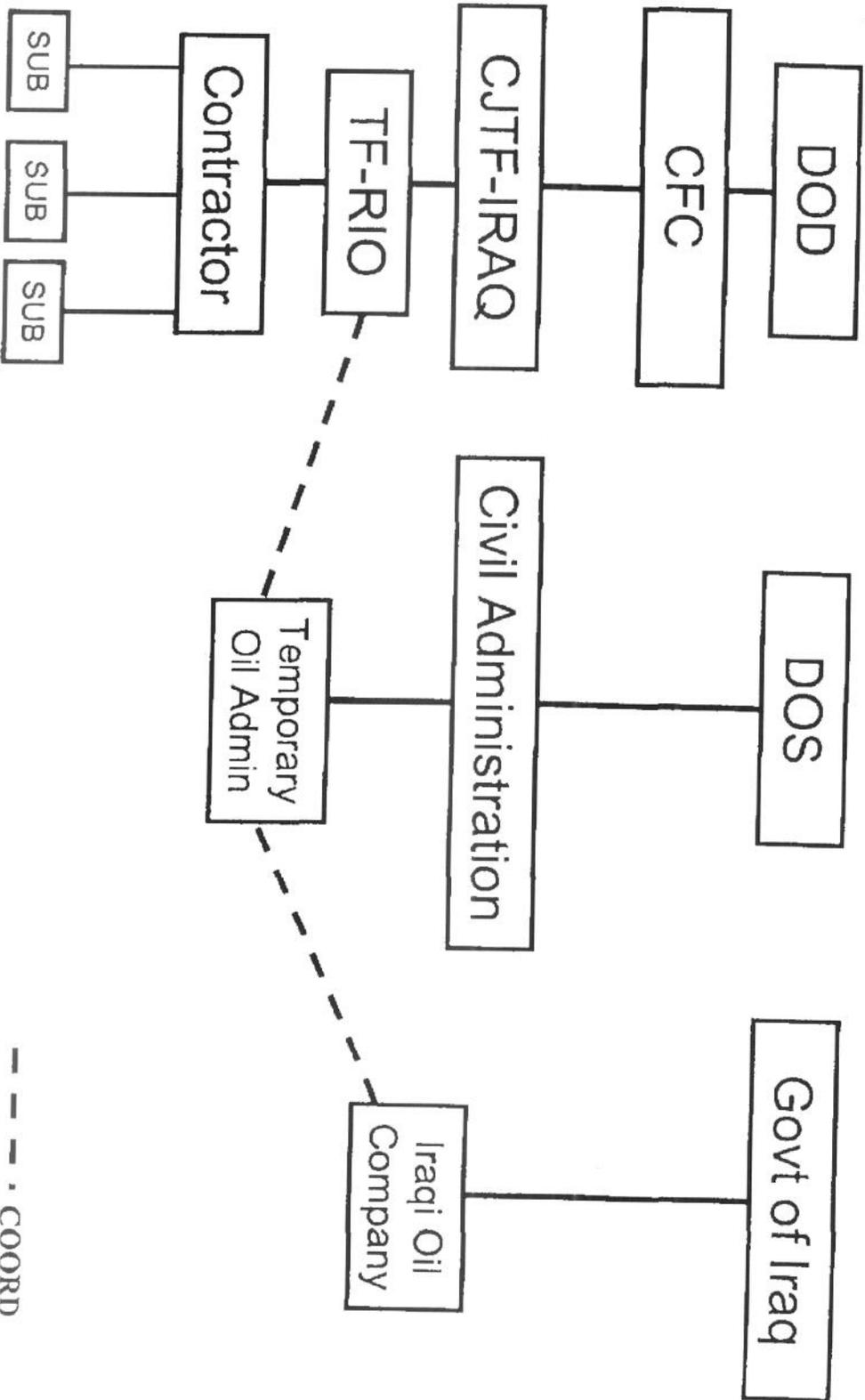
- ❖ Firefighting and spill mitigation complete
- ❖ Oil infrastructure cleared of mines, UXO and contaminants
- ❖ Iraqi Oil Company fully operational and preparing to start operations
- ❖ Gas plants and refineries funded
- ❖ O-F-F ended
- ❖ Environmental and safety standards established
- ❖ Iraqi crude production restored to 2.4 MMBD or other designated level

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PHASE IVC C2 for Oil Restoration

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SECRET//REL MCFH/X1

--- COORD
--- OPCON



PHASE IVC Tasks for Oil Restoration

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❖ CJTF-IRAQ

- N Exercise OPCON of TF-RIO
- N Transition security of oil infrastructure to Host Nation

❖ TF RIO

- N Execute CSP: Complete Restoration
- N Continue to oversee hiring of Iraqi operators for repaired systems

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PHASE IVC Tasks for Oil Restoration

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❖ Temporary Oil Administration

- N Coordinate and execute transfer of administrative authority over oil production to Iraqi National Oil Company
- N Continue to coordinate with Iraqi Oil Company for oversight of marketing and sale of Iraqi oil until return of control
- N Continue to coordinate with Iraqi Oil Company to monitor Iraqi crude production until return of full control
- N Continue to coordinate with Iraqi Oil Company to monitor Iraqi oil system compliance with safety and environmental standards until return of control
- N Coordinate USG policy for recouping restoration costs

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PHASE IVC Endstate for Oil Restoration

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- ❖ Security of oil infrastructure transferred to Host Nation
- ❖ Infrastructure restoration complete
- ❖ Temporary Oil Administration closed and full control returned to Iraqi Oil Company
- ❖ Iraqi oil system in compliance with designated environmental standards
- ❖ Iraqi crude production capacity restored to 3.1 MMBD or other designated level

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