

Project Charter: Commuting from FLB to Kolo Creek, Etelebou, Ubie and Adibawa Work Facilities

Background

- Kolo Creek team relocated to Gbaran FLB towards the end of 2015. The FLB is located at some distances from the various facilities of Kolo Creek, Etelebou, Adibawa and Ubie with crude oil production capacity of 21572 Bopd and Associated gas (AG) of MMscf/d operated by the team which require daily commuting to and fro the facilities to enable normal operations or interventions to be carried out. The four facilities are located at different geographical area both from the FLB and each other. Same apply to Mbiama Microwave Station which serves as the backbone of SEPCIN Communication in Eastern Division operated by the team.
- Security policy of the company requires all movements within the geographical area to be escorted by armed military personnel whenever the Security Operating level (SOL) is not green. Lead and Chase escort are required if SOL is red.
- Kolo Creek flow station has a static security service provided while Ubie, Etelebou and Adibawa are just being progressed. This implies that the escort personnel are required to be static with operations crew at the three stations whenever needed to be visited
- The available resources require that the stations are only visited in series using the same escort. Additional constraints comes when Adibawa located in another state need to be visited and change of escort at a border post effected due to territorial issues by different security group.
- A lead time of about two hours per day is wasted before take off from FLB due to various team and preparatory activities. Visitation of the facilities in series also increase lead time to arrive at other stations apart from first one. Requirement of the escort team to become static security where it is not yet provided put a limit to the number if facilities that can be visited daily. Additional lead time is wasted when visiting Adibawa due to security interchange at the border..

Background Contd

- The aim of this project is to reduce the lead time to take off at FLB by 50%, eliminate time wasted at Adibawa border interchange by 50% and increase the number of facilities that can be visited daily to three from two. This will improve the wrench time and is proposed to be completed within 180 days.

Business Case

- A reduction in the lead time to commuting to our operating facilities will:
 - Improve the wrench time available for intervention in the facilities
 - Increase productivity of staff.
 - Improve daily coverage of our facilities
 - Improve intervention in case of emergency
 - Improve staff morale
- Improve wrench time availability will:
 - Improve availability of the facilities.
 - Reduce deferment due to less outage and faster intervention
 - Reduce unit operating cost
- Optimal usage of the security escort will:
 - Reduce security cost
 - Improve unit operating cost.

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Initial Goals

- To reduce lead time to movement take off from Gbaran FLB by 50 % and establish take off time of 0800hrs:
- To eliminate time for security escort change at border for Adibawa movement
- To improve wrench time by 20% by using the reduction in lead time of commuting for productive work
- To improve number of facilities that can be visited concurrently to three per day.

Current Conditions/Opportunities

- The current condition : About two hours lead time is spent daily before crew commence to visit facilities for daily work activities. Additional time is also wasted to change security escort at inter state borders when visiting Ubie and Adibawa. Number of facility that can be visited per day is only two
- Opportunities exist in:
 - The elimination of waste on lead time to commuting to facilities
 - Elimination of lead time for changing security escorts at inter - state border when visiting Adibawa and Ubie
 - Increase the number of facilities that can be visited per day to three

SIGN OFF

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11/10/17