**INTRODUCTION**

1. The words terrorism, extremism, jihadi, militants emerged after the deadliest attack of 9/11 incident on world trade center. The incident shook not only US, but all countries around the globe. Once Talibanization was held responsible for the attack, US declared war against them. Pakistan also joined war on terrorism and declared all out support to USA. This later turned the country a central stage of the world where the actual war on terror has been fought for the past two decades. With the passage of time, Tehreek-e-Taliban started splitting into various groups based on ideology and till date more than 40 groups has emerged and registered themselves. Their modus operandi was liked by many rigid minded people in which direct suicide bombing, placing of IEDs and focus on conventional attacks were preferred, therefore new groups/ separatist movements were introduced. Their main ideology with the help of external powers remains the same i.e. destabilize Pakistan.

2. To counter extremism, series of operations were launched by Pakistan Armed Forces due to which we as soldiers, lost more than 10,000 officers and men. After huge sacrifices things have improved manifold in the past 3 to 4 years because of dedicated efforts of Armed Forces. Intelligence in normalizing the situation played pivotal role and after day/ night efforts of intelligence agencies, numbers of IBOs were undertaken with the coordination of LEAs, which had killed more than 20,000 terrorists. Gentlemen, the word IBO looks small, however there are a lot of efforts and planning involved behind that. Even a minute mistake or slackness can lead to massive loss of men and material. Further, HIAs have also started to exploit new avenues i.e targeting and luring service personnel through social media which is growing and challenging threat to National Security. Today, I shall indicate few techniques being followed by HIAs in CI domain, however my main focus of presentation will remain on given topic which is **concept of IBO and its fundamentals.**

My Aim of presentation will be to appraise the audience about fundamentals and challenges of intelligence based Operation

Scheme of the presentation is as flashed

Gentlemen, as a service person you need to understand various terminologies being used in intelligence. I will indicate few basic terminologies for your better comprehension of situation in future

**Espionage –** The act of acquiring/ accessing sensitive information by state sponsored individuals which is against the laws of target country

Example: Spy infiltration in sensitive offices to steal valuable state secrets

**Sabotage –** The act of deliberately destroying/ damaging or obstructing war fighting capabilities of target country which is in favour of own political & military advantage

Example: Contracting substandard military weapon to affect fighting abilities

**Subversion –** A systematic attempt to overthrow or undermine a government or political system by persons secretly working within

Example: Propagation of falsified literature to divert mind of masses

**Terrorism –**  Use of unlawful and indiscriminate violence against targeted community based on assigned agenda

Example: Suicide bomb blasts, mass shooting, VBIEDs, assassination of prominent figures etc

**Miscreant -** Is a person who has done something wrong or unlawful

**Militant** - Is an aggressively active or combative person in support of a cause & engaged in warfare or combat

**Counter Terrorism OPS –** Also known as Anti Terrorism. It is a technique/ strategy which is used to combat or prevent terrorism

**Agent –** A person who provides privileged information about a person or organization to an agency while operating trans boarders (**trans-frontier)**

**Informant –** A person who provides privileged information about a person or organization to an agency while operating within own country (Cis-Frontier)

**Intelligence –** The capacity for abstracting logic, understanding, self awareness, reasoning, planning & logical thinking

**Military Intelligence –** A discipline that uses information collection & analytical approaches to assist commanders in their decision making

Before moving on the main topic. I would like to educate the house about developing trends of our environment

1. TTP restructuring towards decentralization & trying **to gain political legitimacy**
2. Latest equipment was provided to **BMOs by HIAs** to de-stabilize Pakistan
3. TTA victory has given boost to religio-fundamentalist extremist groups, including people not linked with Taliban. Increasing **extremism likely to show in society**
4. **Recruitment & facilitation of AQIS** being carried out through women in Pakistan particularly South sector
5. Targeting of Chinese Nationals in Pakistan to **sabotage CPEC** is the prime concern of adversary
6. Influx of Indian & Israeli made Apps & extensive usage of SMNs by HIAs to target AFs personnel for **Ops acquisition** is a grave point of concern

In light of developing trends I will explain the ongoing CI environment

1. HIAs have focused their attacks on uniformed personnel by adopting modern techniques of social engineering
2. Initially service personnel are being trapped through 3Ws (Women, Wealth & Wine), consequently trapped personnel being exploited for espionage
3. In last 02 years more than 5000 tri-services personnel became victim of HIAs
4. Dating Apps, Facebook, WhatsApp and Porn websites remained prime medium to spot service personnel who have been further utilized as facilitators
5. HIAs making no exceptions for Friends and Family members w.r.t blackmailing & acquiring indirect sensitive information

Coming over to the contemporary CT environment being faced by us

1. After taking over of TTA in Afghanistan, focus of TTP (**new hierarchy formation in progress**) has been **shifted towards Pakistan**, especially in Northern sector
2. **Daesh** (**Wilaya Pakistan**) striving to get hold in Pakistan, especially South Sector. Significant presence observed in Northern Balochistan due linkage with LeJ
3. Failure of India’s hegemonic design by huge investment in Afghanistan **prompted RAW to sponsor retaliatory attacks** in Pakistan through proxies (SRA, Daesh, TTP, AQIS, BMOs)
4. Trans-border movement of BMOs under the garb of human trafficking to/ from Iran using illegal landing sites along western coast of Pakistan is on the rise
5. Daesh cadres (Ex-TTP fighters) likely to cross over into Pakistan (illegally or as refugees), if **TTA goes after Daesh** which will be likely scenario

After understanding the basic definition of intelligence, lets discuss about level of intelligence. As you can see on slide that there are 3 levels of intelligence that is Strategic, Operational and Tactical, however, I shall confine the scope of the presentation limited to Operational and Tactical Intelligence

**Tactical Intelligence**

“Tactical intelligence is used by commanders, planners, and operators for planning and conducting battles, engagements, and special missions.”

Further, tactical intelligence centers on immediate threats faced by these respective commanders.

The consequences of tactical intelligence failure can lead to the loss of life, the loss of equipment, and the loss of battles. However, failure of tactical intelligence is not the cause for a nation losing a war. Further, investment in and success of tactical intelligence is not a panacea for failures at the operational, strategic, and institutional levels of war.

**Operational Intelligence**

Operational intelligence occurs within joint commands such as Combatant Commands or subordinate joint force headquarters. Operational intelligence assists commanders of various service level units to act in unison.

The consequences of operational intelligence failures range from the defeat of tactical units on the battlefield to the loss of theater level campaigns. However, in a similar manner to the tactical level, strategic success can overcome operational failure.

**Coming over to intelligence cycle**

* Intelligence Cycle is a process of developing raw information into *Actionable Intelligence* to assist Operational Commanders for timely & correct decision making
* Intelligence cycle generally include following phases:
* Planning
* Info Collection
* Data Processing
* Analyzing
* Disseminating
* Feedback

I will now discuss the common definition of Intelligence Based Ops

IBOs are Conventional/ Unconventional time-bound operations launched to *Disrupt, Dislocate, Destroy/ Neutralize* the Target of Interest (TOIs/ Enemy designs) by using following means:

* Conventional Forces/ LEAs/ SSGs/ ATGs
* Aerial Assets (Drones, Fighters)
* Electronic Warfare
* Cyber (offensive/ defensive)

Being sensitive operation, some discipline has to be maintained in IBO without that we may face heavy loss, I shall now explain the fundamentals one by one

* Simplicity. Disseminated orders should be simple enough for **effective** **execution** while leaving no confusion for situation handlers
* Surprise. Ensure **no leakage** of information to the subject, critical most element of IBOs
* Speed. Speed of IBO will be regulated by the **nature of target** & its **location** so as to deny opportunity to escape
* Protection. Protection of involved personnel is paramount **Prior**, **During** & **Post** IBO
* Security. Security of IBO plan is paramount to ensure **surprise** for the **Target of Interest (TOI)**

Though there are many challenges we face before and during IBO, few I will flash on this slide

* Technological. Cyber security challenges

Increasing use of Social Media

* Financial. Financial limitation w.r.t nature of ACESS & DENIAL in AOO/ AOI
* Organizational. Compartmentalization, Hierarchy & Competition issues
* Political. Political backup to influence the public masses
* Environmental. Cultural limitation & camouflaging within the surrounding locality

As the cause of IBO is only one I,e National Security and for that cause few of the Objectives of IBO are as flashed on the slide

* To avert & neutralize impending terrorist’s activities
* To apprehend or neutralize HVT’s
* To target facilitators, financiers & abettors
* To dismantle & unearth terrorist networks & sleeper cells
* To gain & maintain the writ of the Government
* To win masses support/ confidence & simultaneously deny the same to terrorists

As a result of IBO, tangible declared targets which are not limited to are human mindset, material and installation facilities

like I mentioned earlier that the word IBO looks small but there are lot of planning involved in that, which I will explain in its 3 Phases

**Planning & Preparation Phase**

* This phase is primarily concerned with the acquisition of information by intelligence cycle and conceiving the kinetic contours for an impending IBO
* Entirely limited to intelligence setups only
* Kept discreet till the last possible moment

**Execution Phase**

* This phase is initiates with the move of IBO force and terminates on return to the base
* The assembly will be done as quietly as possible to ensure surprise
* Force moves to target under guidance of intelligence setups

**Exploitation Phase**

* Determination of leads
* Development of subsequent follow-up IBOs
* Utilization of apprehended suspects
* Analysis of material recovered
* Dissemination of information on *Need to Know* basis
* Issuing threat alerts
* Evaluation of informants
* Media projection

Gentlemen, IBO is mainly divided into two broad categories i.e According to planning and according to Force.

These are further sub categorized, First I will read out IBO according to planning

* Immediate IBO. Immediately executed in compressed time frame within best available details to avert imminent terrorist activity/ Most hazardous IBO as compared to other categories
* Deliberate IBO. Deliberately conceived by combining HUMINT, TECHINT & OSINT, where planning & preparation is deep rooted. In deliberate IBO accuracy is paramount
* Follow up IBO. IBO subjected to the outcome of preceded IBOs such as immediate / deliberate

In IBO according to force Number and competency of involved personnel is the **main factor.** There are 02 types of such IBOs which are

* Stand-alone IBO. Which requires no assistance of LEA

Lead agency executes IBO itself

Either highly specialized/ requiring secrecy or very less risk involved which does not require external cover

* Combined/ LEA IBO. As the name indicates LEAs are involved during execution

phase only

Such ops are purely portrayed as LEAs ops due to legal implications or to maintain secrecy of planning agency

Coming over to integration of conventional forces in IBO

* Dissemination of Order. Out come of Intelligence cycle will be shared with Force commanders for execution
* Geographical Location. Geographical location determines the reach, mobility & retrieval options for forces to be deployed (**Risk Management**)
* Capability of Force to be Deployed. Competency of deployed personnel is vital to regulate success of planned/ executed operation

As interference of human and technologies is continuously evolving in our daily life which is providing variety of opportunities to offenders & defenders both; whosoever avails (initiative). Cheap/ affordable gadgetries is multiplying the options of access & complexing the methods of denials across all levels

Gentlemen, indeed Intelligence Based Operation had played an important role in mitigating terrorism in Pakistan. We all remember the situation which we faced in the past 2 decades and Alhumdullilah now we do not see bombing, extortion news on TV very often. This is indeed because of the integrated efforts of intelligence agencies and LEAs. The slide Infront of you shows you the stats that in past 3 to 4 years our crime index level has dropped from 6 to 106 and Inshallah we as an agency are positive and it shall go more down in coming days

Before I come to interactive sessions, I shall discuss few growing challenges we have been facing in CI domain

Interactive session