Local Single Sky ImPlementation (LSSIP) BOSNIA AND HERZEGOVINA

Year 2011
Level 2

EUROCONTROL

Introduction

The Local Single Sky ImPlementation (LSSIP) documents, as an integral part of the ESSIP/LSSIP mechanism, constitute a five-year plan containing ECAC States' actions to achieve the Implementation Objectives as set out by the ESSIP and to improve the performance of their national ATM System. They also contain a report by the State on its level of compliance against the Single European Sky Regulations, where applicable. This LSSIP documents – Year 2011 describe the situation in the State at the end of December 2011.

The **LSSIP Level 2 (this document)** consists of a set of tables organised in line with the list of ESSIP Objectives. Each table contains all the actions planned by the four national stakeholders to achieve their respective Stakeholder Lines of Action (SLoAs) as established in the ESSIP.

This document is complementary to Part II – Implementation of ESSIP Objectives (Chapters 5 to 13) of the LSSIP document – Year 2011. This Part II is signed at an appropriate management level for each of the Stakeholders involved in the LSSIP. Their signature also covers the Level 2 as described above.

Conventions

Two colour codes are used for each ESSIP Objective 'box':

- o   one colour code is used to show the Objective **Scope** in the Objective ID cell, and

- o   another colour code is used to show the Objective **Progress** in the State and for each national stakeholder.
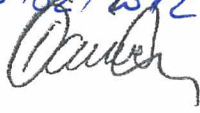
Obj. ID (*)	Obj. Title (By mm/yyyy of overall objective, inc non-State SloAs)		Obj. Progress (**)
State's high level progress statement			State Impl. Date
REG (By:mm-yyyy)	REG high level progress statement		APO. Progress (**)
			APO Impl. Date
ASP (By:mm-yyyy)	ASP high level progress statement		ASP. Progress (**)
			ASP Impl. Date
MIL (By:mm-yyyy)	MIL high level progress statement		MIL. Progress (**)
			MIL Impl. Date
APO (By:mm-yyyy)	APO high level progress statement		APO. Progress (**)
			APO Impl. Date

(*) Objective Scope Code:	
SES and SESAR	ECIP
ECAC	Pan-European
EU+	
Multi-N	Multi-National
	Harmonisation
APT	Airport related

(**) Objective/Stakeholder Progress Code:			
Completed		No Plan	
Partially Completed		Not Applicable	
Planned		Missing Data	
Late			

PART II APPROVAL SHEET

Stakeholder / Organisation	Name	Position	Date and signature
BHDCA	Đorđe RATKOVICA	Director General	29/02/2012
BHDCA	Marinko ŠIMUNOVIĆ	Deputy Director General for Air Navigation	29/02/2012
BHDCA	Đelal HASEČIĆ	Deputy Director General for Regulatory	29.02./2012
Military Authority	Marina PENDEŠ	Ministry of Defence Deputy Minister for Policy and Planning	13.3.2012.

AOM13.1	Harmonize Operational Air Traffic (OAT) and General Air Traffic (GAT) handling (By:12/2015 / Active)	Planned	
Even though the military arial activities are limited to the helicopter flights, BH intends to harmonise OAT and GAT handling. The full implementation is foreseen for the end of the objective deployment date allowing newly established BHANSA to become fully capacitated for the implementation.			*12/2015*
REG (By:12-2011)		Completed	
The current legal provisions allow for the implementation of the harmonised GAT and OAT handling procedures. No other regulatory adjustments have been foreseen.		-	*05/2009*
AOM13.1-REG01	Revise national legislation as required (By:12/2011)		
BHDCA	-	Completed	
0	The current legal provisions allow for the implementation of the harmonised GAT and OAT handling procedures.		05/2009
ASP (By:12-2013)		Late	
BHANSA is expected to meet the objective within the targeted timeframe.		-	*11/2013*
AOM13.1-ASP01	Apply common principles, rules and procedures for OAT handling and OAT/GAT interface (By:12/2012)		
BHANSA	-	Late	
1	Transpose the common principles, rules and procedures into local manuals, and apply.		12/2013
AOM13.1-ASP02	Train staff as necessary (By:12/2013)		
BHANSA	-	Planned	
0	Training plan started in 2011 and will go up to the end of 2013		12/2013
MIL (By:12-2015)		Planned	
The military authority will take an active role in the fulfilment of the objective..		-	*12/2015*
AOM13.1-REG01	Revise national legislation as required (By:12/2011)		
Mil. Authority	-	Not Applicable	
1	Carry out conformance analysis of the current national legislation.		09/2011
2	Revise national legislation if found neccessary.		12/2011
AOM13.1-ASP01	Apply common principles, rules and procedures for OAT handling and OAT/GAT interface (By:12/2012)		
Mil. Authority	-	Late	
1	Implementation synchronised with BHANSA		12/2013
AOM13.1-ASP02	Train staff as necessary (By:12/2013)		
Mil. Authority	-	Late	
1	Implementation synchronised with BHANSA		12/2013
AOM13.1-MIL01	Apply common principles, rules and procedures for OAT handling and OAT/GAT interface (By:12/2012)		
Mil. Authority	-	Late	
0	Planned		12/2013
AOM13.1-MIL02	Provide feedback on result of conformance analysis between national rules to EUROAT (By:12/2011)		
Mil. Authority	-	Late	
0	No plan at present.		12/2013
AOM13.1-MIL03	Implement a harmonized OAT Flight Plan (By:12/2015)		
Mil. Authority	-	Planned	
1	Implement a harmonised FPL for OAT.		12/2015
AOM13.1-MIL04	Migrate military aeronautical information to EAD (By:12/2012)		
Mil. Authority	-	Not Applicable	
0	Is managed by AIS BiH		<date>
AOM13.1-MIL05	Implementing a pan-european OAT-IFR Transit Service (OATTS) (By:12/2015)		
Mil. Authority	-	No Plan	
0	No military ATS units in BH. No plan at present.		12/2015

AOM19	Implement Advanced Airspace Management (By:12/2015 / Active)	Planned	
The objective is planned for implementation by its end date.			*12/2015*
ASP (By:12-2015)		**Planned**	
BHANSA, once it starts with the operations, will meet all the requirements towards the full implementation of the objective.		-	*12/2015*
AOM19-ASP01	Implement an improved ASM/ATFCM process (By:12/2010)		
BHANSA	-	**Late**	
0	BHANSA is not yet functional. It is expected that the process will be implemented in 2012. Currently adjacent Centres, cover for BHANSA.		06/2012
AOM19-ASP02	Implement CIAM Phase 1 (By:12/2010)		
BHANSA	-	**Late**	
1	This action is planned for 2012.		06/2012
AOM19-ASP03	Implement CIAM Phase 2 (By:12/2011)		
BHANSA	-	**Late**	
1	The action is planned for 2012.		12/2012
AOM19-ASP04	Implement Rolling ASM/ATFCM process (By:12/2014)		
BHANSA	-	**Planned**	
1	Implement the ASM/ATFCM process.		12/2014
AOM19-ASP05	Implement Interoperability of local system with ADR (By:12/2015)		
BHANSA	-	**Planned**	
1	Planned for 2015.		12/2015
AOM19-ASP06	Simplify CDR categorisation (By:12/2015)		
BHANSA	-	**Planned**	
0	The CDR categorisation will be an object of FUA implementation project.		12/2015
AOM19-ASP07	Optimize CDRs design and availability (By:12/2013)		
BHANSA	-	**Planned**	
0	Will be an sub-project of FUA implementation project.		12/2013
AOM19-ASP08	Improve accuracy of airspace booking (By:12/2015)		
BHANSA	-	**Planned**	
0	Even though the airspace bookings by the local military authorities are unlikely to take place, the matter will be looked into.		12/2015
AOM19-ASP09	Deploy automated ASM support systems (By:12/2015)		
BHANSA	-	**No Plan**	
0	No plan at present.		<date>
MIL (By:12-2015)		**Planned**	
The military authority will complete their part as required after the introduction of the FUA concept.		-	*12/2015*
AOM19-ASP01	Implement an improved ASM/ATFCM process (By:12/2010)		
Mil. Authority	-	**Late**	
0	Expected upon the completion of FUA implementation project.		12/2012
AOM19-ASP02	Implement CIAM Phase 1 (By:12/2010)		
Mil. Authority	-	**Late**	
0	Expected upon the completion of FUA implementation project.		12/2012
AOM19-ASP03	Implement CIAM Phase 2 (By:12/2011)		
Mil. Authority	-	**Late**	
0	Expected upon the completion of FUA implementation project.		12/2012
AOM19-ASP04	Implement Rolling ASM/ATFCM process (By:12/2014)		
Mil. Authority	-	**Planned**	
0	Expected upon the completion of FUA implementation project.		12/2014
AOM19-ASP05	Implement Interoperability of local system with ADR (By:12/2015)		
Mil. Authority	-	**Planned**	
0	Implementation synchronised with BHANSA		12/2015
AOM19-ASP08	Improve accuracy of airspace booking (By:12/2015)		
Mil. Authority	-	**Planned**	
0	Implementation Expected by 2015.		12/2015
AOM19-ASP09	Deploy automated ASM support systems (By:12/2015)		
Mil. Authority	-	**No Plan**	
0	No sound plan at present.		<date>
AOM19-USE01	Implement an improved Notification Process (By:12/2010)		

Mil. Authority	-		Late
0	Expected upon the completion of FUA implementation project.		12/2012
AOM19-USE02	Implement improved notification process supporting the Rolling ASM/ATFCM process (By:12/2015)		
Mil. Authority	-		Planned
0	Expected by 2015		12/2015

AOM20	Implement ATS Route Network (ARN) - Version 7 (By:10/2013 / Active)	Planned	
BA experts attend RNDSG meetings. *Implementation actions will be taken on time.*		*09/2013*	
ASP (By:10-2013)		**Planned**	
When and where necessary required actions in accordance with ARN V7 will be implemented on time		-	*09/2013*
AOM20-ASP01	Implement national airspace structure changes (By:10/2013)		
BHANSA	**-**	**Planned**	
1	Publication of amendments to AIP documents in accordance with ARN V7 has been done ?	No	09/2013
	Explain situation/plans		
	Will be done when required by ARN V7		
AOM20-ASP02	Ensure compatibility of en-route and terminal airspace (By:10/2013)		
BHANSA	**-**	**Planned**	
1	Publication of amendments to AIP documents in accordance with ARN V7, where necessary ?	No	09/2013
	Explain situation/plans		
	Will be done when required by ARN V7		
MIL (By:10-2013)		**Not Applicable**	
The implementation of the objective is conducted by BHANSA; Military authorities are consulted.		-	-
AOM20-ASP02	Ensure compatibility of en-route and terminal airspace (By:10/2013)		
Mil. Authority	**-**	**Not Applicable**	
1	Publication of amendments to AIP documents in accordance with ARN V7, where necessary ?	N/A	<date>
	Rationale for N/A		
	The implementation of the objective is conducted by BHANSA; Military authorities are consulted.		
AOM20-USE01	Adapt flight planning (By:10/2013)		
Mil. Authority	**-**	**Planned**	
1	Changes to airspace users flight planning systems, procedures and to FMS have been completed ?	No	09/2013
	Explain situation/plans		
	Will be done when required by ARN V7		

AOP01.2	Implement airside capacity enhancement method and best practices based on Eurocontrol capacity and efficiency implementation manual (By:12/2011 / Active)	Not Applicable	
	LQSA - Sarajevo **(Outside Applicability Area)**		
Not in the applicability area			-
ASP (By:12-2011)		**Not Applicable**	
Not in the applicability area		-	-
AOP01.2-ASP01	Participate in the local ACE Steering Group (By:12/2011)		
BHANSA	-	**Not Applicable**	
AOP01.2-ASP02	Facilitate the involvement of operational ATCOs in the Forums (By:08/2011)		
BHANSA	-	**Not Applicable**	
AOP01.2-ASP03	Approve and Implement the locally defined action plan (By:08/2011)		
BHANSA	-	**Not Applicable**	
APO (By:12-2011)		**Not Applicable**	
Not in the applicability area		-	-
AOP01.2-APO01	Establish an Airside Capacity Enhancement (ACE) Steering Group (By:12/2011)		
-	-	**Not Applicable**	
AOP01.2-APO02	Conduct annual capacity assessment (By:08/2011)		
-	-	**Not Applicable**	
AOP01.2-APO03	Collect and analyse capacity and performance data (By:08/2011)		
-	-	**Not Applicable**	
AOP01.2-APO04	Facilitate forums with pilots and ATCOs (By:08/2011)		
-	-	**Not Applicable**	
AOP01.2-APO05	Develop and Implement a commonly agreed local action plan (By:08/2011)		
-	-	**Not Applicable**	
AOP01.2-APO06	Develop and widely distribute yearly a capacity enhancement awareness leaflet in accordance with the action plan (By:08/2011)		
-	-	**Not Applicable**	
AOP01.2-APO07	Airports to provide the Agency with accurate updated airport data sheet to be used in the EUROCONTROL Network Capacity Planning function. (By:12/2011)		
-	-	**Not Applicable**	

AOP03	Improve runway safety by preventing runway incursions (By:12/2013 / Active)	Planned	
The initial steps have been taken, i.e. Runway Safety Teams have been established. The rest of the actions are yet to be organised. Regulation will have to be provided.		*12/2013*	
REG (By:12-2013)		Planned	
The initial steps have been taken, i.e. Runway Safety Teams have been established. The rest of the actions are yet to be organised. Regulation will have to be provided.		-	*12/2013*
AOP03-REG01	Implement recommendations contained in the European Action Plan for the Prevention of Runway Incursions in accordance with the explanatory notes (By:12/2013)		
BHDCA	-	Planned	
0	BHDCA are developing regulations for all safety related issues including AOP03.	12/2013	
ASP (By:12-2013)		Planned	
The initial steps have been taken, i.e. Runway Safety Teams have been established. The rest of the actions are yet to be organised. The delays were caused by the reorganisations of the services provision and the establishment of a new national ANSP organisation.		-	*12/2013*
AOP03-ASP01	Establish a local Runway Safety Team and implement General principles contained in the European Action plan for the prevention of runway incursions in accordance with the explanatory notes (By:12/2013)		
BHANSA	-	Planned	
0	Runway Safety Teams have been established, but further implementation of the General principles will be done in 2012 and 2013. The delay was caused by the reorganisations of the services provision and the establishment of a new ANSP organisation.	12/2013	
AOP03-ASP02	Ensure Air Traffic Controller Best Practices are implemented (By:12/2013)		
BHANSA	-	Planned	
0	The implementation of air traffic controller best practices at BH airports will be fully applied throughout 2013.	12/2013	
AOP03-ASP03	Implement Communication recommendations (By:12/2013)		
BHANSA	-	Completed	
0	Communications capabilities at each location were examined and enhancements (where necessary) implemented.	09/2008	
AOP03-ASP04	Implement Aeronautical information management (By:12/2013)		
BHANSA	-	Completed	
MIL (By:12-2013)		Not Applicable	
There are no military airport service providers in BH.		-	-
AOP03-REG01	Implement recommendations contained in the European Action Plan for the Prevention of Runway Incursions in accordance with the explanatory notes (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-ASP01	Establish a local Runway Safety Team and implement General principles contained in the European Action plan for the prevention of runway incursions in accordance with the explanatory notes (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-ASP02	Ensure Air Traffic Controller Best Practices are implemented (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-ASP03	Implement Communication recommendations (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-ASP04	Implement Aeronautical information management (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-APO01	Establish a local Runway Safety Team and implement General principles contained in the European Action Plan for the Prevention of Runway Incursions in accordance with the explanatory notes (By:12/2013)		
Mil. Authority	-	Not Applicable	
0	There are no military airport services providers.	<date>	
AOP03-APO02	Ensure that all airport infrastructure, practices and procedures are in accordance with ICAO provisions (By:12/2013)		
Mil. Authority	-	Not Applicable	
0	There are no military airport operators affecting civil GAT.	<date>	
AOP03-APO03	Implement Communication recommendations (By:12/2013)		
Mil. Authority	-	Not Applicable	
AOP03-APO04	Implement Aeronautical information management (By:12/2013)		
Mil. Authority	-	Not Applicable	

AOP03-APO05	Put in place a formal training and assessment for drivers and all personnel who operate on or near the runway (By:12/2013)	
Mil. Authority	-	**Not Applicable**
AOP03-APO06	Implement Safety Management Systems (SMS) in accordance with ICAO provisions for its aerodrome operations (By:12/2013)	
Mil. Authority	-	**Not Applicable**
AOP03-USE01	Implement recommendations contained in the European Action Plan for the Prevention of Runway Incursions in accordance with the explanatory notes (By:12/2013)	
Mil. Authority	-	**Not Applicable**
APO (By:12-2013)		**Completed**
The initial steps have been taken, i.e. Runway Safety Teams have been established. The rest of the actions are yet to be organised. No fixed dates so far. Tentative plans exist.	-	*12/2009*
AOP03-APO01	Establish a local Runway Safety Team and implement General principles contained in the European Action Plan for the Prevention of Runway Incursions in accordance with the explanatory notes (By:12/2013)	
BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
AOP03-APO02	Ensure that all airport infrastructure, practices and procedures are in accordance with ICAO provisions (By:12/2013)	
BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
0	The infrastructure, practices and procedures at all BA airports have been put in place in accordance with ICAO Annex 14 and other applicable documents.	<date>
AOP03-APO03	Implement Communication recommendations (By:12/2013)	
BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
AOP03-APO04	Implement Aeronautical information management (By:12/2013)	
BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
AOP03-APO05	Put in place a formal training and assessment for drivers and all personnel who operate on or near the runway (By:12/2013)	
BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
AOP03-APO06	Implement Safety Management Systems (SMS) in accordance with ICAO provisions for its aerodrome operations (By:12/2013)	

BANJA-LUKA Airport / MOSTAR Airport / SARAJEVO Airport / TUZLA Airport	-	**Completed**
0	SMS published in 2009. regularly updated	12/2009

AOP04.1	Implement Advanced Surface Movement Guidance and Control System (A-SMGCS) Level1 (By:12/2010 / Active)	Not Applicable

LQSA - Sarajevo		
(Outside Applicability Area)		

Not applicable to Sarajevo airport-		-

REG (By:12-2009)	Not Applicable	
Not applicable to Sarajevo airport-	-	-
AOP04.1-REG01	Mandate and verify the carriage of required aircraft equipment to enable location and identification of aircraft on the movement area (including military aircraft, as appropriate). (By:12/2009)	
BHDCA	-	Not Applicable
AOP04.1-REG02	Mandate and verify the carriage of required vehicle equipment to enable location and identification of vehicles on the manoeuvring area (By:12/2009)	
BHDCA	-	Not Applicable
AOP04.1-REG03	Incorporate A-SMGCS Level 1 procedures (including transponder operating procedures) into state regulations. (By:12/2009)	
BHDCA	-	Not Applicable
AOP04.1-REG04	Approve A-SMGCS Level 1 implementations for operation (By:12/2009)	
BHDCA	-	Not Applicable

ASP (By:12-2010)	Not Applicable	
Not applicable to Sarajevo airport-	-	-
AOP04.1-ASP01	Install required surveillance equipment (By:12/2009)	
BHANSA	-	Not Applicable
AOP04.1-ASP02	Train aerodrome control staff in the use of A-SMGCS Level 1 surveillance in the provision of aerodrome control service (By:12/2009)	
BHANSA	-	Not Applicable
AOP04.1-ASP03	Implement approved A-SMGCS operational procedures at airports equipped with A-SMGCS (By:12/2010)	
BHANSA	-	Not Applicable

MIL (By:12-2009)	Not Applicable	
Not applicable to Sarajevo airport-	-	-
AOP04.1-REG01	Mandate and verify the carriage of required aircraft equipment to enable location and identification of aircraft on the movement area (including military aircraft, as appropriate). (By:12/2009)	
Mil. Authority	-	Not Applicable
AOP04.1-REG03	Incorporate A-SMGCS Level 1 procedures (including transponder operating procedures) into state regulations. (By:12/2009)	
Mil. Authority	-	Not Applicable
AOP04.1-USE01	Update aircrew training manual to include procedures for use of correct Mode-S transponder setting for enabling cooperative A-SMGCS detection on the movement area (By:12/2009)	
Mil. Authority	-	Not Applicable

APO (By:12-2009)	Not Applicable	
Not applicable to Sarajevo airport-	-	-
AOP04.1-APO01	Install required surveillance equipment (By:12/2009)	
-	-	Not Applicable
AOP04.1-APO02	Equip Ground Vehicles (By:12/2009)	
-	-	Not Applicable
AOP04.1-APO03	Train Ground Vehicle Drivers (By:12/2009)	
-	-	Not Applicable

AOP04.2	**Implement Advanced Surface Movement Guidance and Control System (A-SMGCS) Level 2 (By:12/2013 / Active)**	**Not Applicable**	
	LQSA - Sarajevo **(Outside Applicability Area)**		
Not applicable to Sarajevo airport-		**-**	
REG (By:12-2012)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP04.2-REG01	Approve A-SMGCS Level 2 implementations for operation (By:12/2012)		
BHDCA	**-**	**Not Applicable**	
ASP (By:12-2013)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP04.2-ASP01	Install required A-SMGCS control function equipment (By:12/2012)		
BHANSA	**-**	**Not Applicable**	
AOP04.2-ASP02	Train aerodrome control staff in the use of A-SMGCS Level 2 in the provision of an aerodrome control service (By:12/2012)		
BHANSA	**-**	**Not Applicable**	
AOP04.2-ASP03	Implement approved A-SMGCS Level 2 operational procedures at airports equipped with A-SMGCS Level 2 (By:12/2013)		
BHANSA	**-**	**Not Applicable**	
APO (By:12-2012)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP04.2-APO01	Install required A-SMGCS control function equipment (By:12/2012)		
-	**-**	**Not Applicable**	

AOP05	**Implement Airport Collaborative Decision Making (CDM)** **(By:01/2013 / Active)**	**Not Applicable**	
	LQSA - Sarajevo **(Outside Applicability Area)**		
Not applicable to Sarajevo airport-			-
ASP (By:01-2013)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP05-ASP01	Define and agree performance objectives and KPIs at local level, specific to ANSP in accordance with A-CDM Manual guidelines (By:01/2013)		
BHANSA	-	**Not Applicable**	
AOP05-ASP02	Define and implement local Air Navigation Service (ANS) procedures for information sharing through Letters of Agreement (LoAs) and/or Memorandum of Understanding (MoU) in accordance with A-CDM Manual guidelines (By:01/2013)		
BHANSA	-	**Not Applicable**	
AOP05-ASP03	Define and implement LoA or MoU for local procedures in the turnaround processes in accordance with A-CDM Manual guidelines (By:01/2013)		
BHANSA	-	**Not Applicable**	
AOP05-ASP04	Continually review and measure airport performance in accordance with Airport CDM Manual guidelines (By:01/2013)		
BHANSA	-	**Not Applicable**	
AOP05-ASP05	Define and implement predeparture sequencing procedure according to airport CDM Manual guidelines (advanced CDM) (By:01/2013)		
BHANSA	-	**Not Applicable**	
AOP05-ASP06	Define and implement procedures for CDM in adverse conditions according to airport CDM Manual guidelines (By:01/2013)		
BHANSA	-	**Not Applicable**	
MIL (By:01-2013)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP05-USE02	Define and implement local aircraft operators procedures for information sharing through LoAs and/or MoU in accordance with A-CDM manual guidelines (By:01/2013)		
Mil. Authority	-	**Not Applicable**	
AOP05-USE03	Define and implement local procedures for turnaround processes in accordance with A-CDM manual guidelines (By:01/2013)		
Mil. Authority	-	**Not Applicable**	
APO (By:01-2013)		**Not Applicable**	
Not applicable to Sarajevo airport-		-	-
AOP05-APO01	Define and agree performance objectives and KPIs at local level specific to airport operations in accordance with A-CDM Manual guidelines (By:01/2013)		
-	-	**Not Applicable**	
AOP05-APO02	Define and implement local airport operations procedures for information sharing through Letters of Agreement (LoAS) and/or Memorandum of Understanding (MoU) in accordance with A-CDM Manual guidelines (By:01/2013)		
-	-	**Not Applicable**	
AOP05-APO03	Define and implement local procedures for turnaround processes in accordance with CDM manual guidelines (baseline CDM) (By:01/2013)		
-	-	**Not Applicable**	
AOP05-APO04	Continually review and measure airport performance (By:01/2013)		
-	-	**Not Applicable**	
AOP05-APO05	Define and implement the exchange of messages, Flight Update Message (FUM) and Departure Planning Information (DPI) between CFMU and the airport in accordance with A-CDM Manual guidelines (By:01/2013)		
-	-	**Not Applicable**	
AOP05-APO06	Define and implement procedures for CDM in adverse conditions according to airport CDM Manual guidelines (By:01/2013)		
-	-	**Not Applicable**	

AOP08	Implement Airport Airside Capacity Planning Method (By:12/2011 / Active)	Not Applicable	
	LQSA - Sarajevo **(Outside Applicability Area)**		
Not applicable to Sarajevo airport-			-
ASP (By:06-2011)		Not Applicable	
Not applicable to Sarajevo airport-		-	-
AOP08-ASP01	Contribute to AOP08-APO01 to 03 as part of the stakeholder team to the five year rolling capacity planning process. (By:06/2011)		
BHANSA	-	Not Applicable	
MIL (By:06-2011)		Not Applicable	
Not applicable to Sarajevo airport-		-	-
AOP08-USE01	Contribute to AOP08-APO01 to 03 as part of the stakeholder team to the five year rolling capacity planning process. (By:06/2011)		
Mil. Authority	-	Not Applicable	
APO (By:06-2011)		Not Applicable	
Not applicable to Sarajevo airport-		-	-
AOP08-APO01	Conduct annual baseline capacity assessment with a view to update the 5-year rolling capacity planning period (By:06/2011)		
-	-	Not Applicable	
AOP08-APO02	Conduct annual assessment of future capacity requirements (By:06/2011)		
-	-	Not Applicable	
AOP08-APO03	Apply Airside Capacity Planning method for a five year rolling period. (By:06/2011)		
-	-	Not Applicable	

AOP09	Implement Optimised Dependent Parallel Operations (By:12/2015 / Active)		Not Applicable	
	LQSA - Sarajevo			
	(Outside Applicability Area)			
Not applicable to Sarajevo airport. No parallel runway.			**-**	
REG (By:12-2015)			Not Applicable	
Not applicable to Sarajevo airport-			-	-
AOP09-REG01	Approve the procedures for optimised dependant parallel operations (By:12/2015)			
BHDCA	**-**		Not Applicable	
1	Procedures for optimised dependant parallel operations analysed and available validation data and information reviewed ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	Formal approval of the procedures for optimised dependant parallel operations has been delivered to ANSP by National Supervisory Authority ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
AOP09-REG02	Conduct safety oversight of the changes (By:12/2015)			
BHDCA	**-**		Not Applicable	
1	Formal acceptance by the NSA of the proposed changes communicated to ANSP ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
AOP09-REG03	Certify and deliver operational approval (By:12/2015)			
BHDCA	**-**		Not Applicable	
1	Operational approval delivered to aircraft operators having submitted an application as required by the competent authority ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	Airworthiness certification provided for ADS-B 1090 MHz out equipped aircraft ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
ASP (By:12-2015)			Not Applicable	
Not applicable to Sarajevo airport-			-	-
AOP09-ASP01	Upgrade and put into service surveillance systems to support optimised dependent parallel operations (By:12/2015)			
BHANSA	**-**		Not Applicable	
1	Surveillance systems upgraded ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	For EU+ States only: For the surveillance system, the technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
3	Upgraded surveillance systems put into service ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
AOP09-ASP02	Upgrade and put into service ATS systems to support optimised dependent parallel operations (By:12/2015)			
BHANSA	**-**		Not Applicable	
1	ATS systems upgraded ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	For EU+ States only, the technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
3	Upgraded ATS systems put into service ?		N/A	<date>

		Rationale for N/A		
		<Additional comment>		
AOP09-ASP03		Develop and validate procedures for optimised dependant parallel operations (By:12/2015)		
BHANSA		**-**	**Not Applicable**	
	1	Procedures designed and developed ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	Successfully completed validation and tests for the procedures and results delivered to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
AOP09-ASP04		Develop safety assessment for the changes (By:12/2015)		
BHANSA		**-**	**Not Applicable**	
	1	Safety assessment developed ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	Safety assessment report including safety arguments for the changes submitted to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
AOP09-ASP05		Train operational and technical staff (By:12/2015)		
BHANSA		**-**	**Not Applicable**	
	1	The training plan and package has been developed by the ANSP ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	All concerned personnel have been trained ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
AOP09-ASP06		Revise and publish Aeronautical Information documents (By:12/2015)		
BHANSA		**-**	**Not Applicable**	
	1	AIC and AIP has been published taking due account of the impact of this deployment ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		

ATC02.2	Implement ground based safety nets - Short Term Conflict Alert (STCA) - level 2 (By:01/2013 / Active)	Planned	
The objective will be met with the implementation of the new ATM system in 2012.			*12/2012*
REG (By:01-2013)		**Planned**	
The objective will be met with the implementation of the new ATM system.		-	*12/2012*
ATC02.2-REG01	Conduct safety oversight of the changes (By:01/2013)		
BHDCA	**-**	**Planned**	
0	Will be approved prior to implementation of the new ATM system.		10/2012
ASP (By:01-2013)		**Planned**	
The objective will be met with the implementation of the new ATM system in 2012.		*National ATM Upgrade*	*12/2012*
ATC02.2-ASP01	Implement STCA in line with EUROCONTROL Specification for STCA (By:01/2013)		
BHANSA	**Future BH ACC / Sarajevo TMA**	**Planned**	
0	Will be implemented with the new ATM system in 2012.		12/2012
ATC02.2-ASP02	Align ATCO training with EUROCONTROL Specification for STCA (By:01/2013)		
BHANSA	**Future BH ACC**	**Planned**	
0	Will be implemented with the new ATM system.		12/2012
ATC02.2-ASP03	Develop safety assessment for the changes (By:01/2013)		
BHANSA	**-**	**Planned**	
1	Safety assessment is being developped		12/2012
MIL (By:01-2013)		**Not Applicable**	
No role in service provision		-	-
ATC02.2-REG01	Conduct safety oversight of the changes (By:01/2013)		
Mil. Authority	**-**	**Not Applicable**	
ATC02.2-ASP01	Implement STCA in line with EUROCONTROL Specification for STCA (By:01/2013)		
Mil. Authority	**-**	**Not Applicable**	
ATC02.2-ASP02	Align ATCO training with EUROCONTROL Specification for STCA (By:01/2013)		
Mil. Authority	**-**	**Not Applicable**	

ATC02.5	Implement ground based safety nets - Area Proximity Warning - level 2 (By:12/2013 / Active)		Planned	
Only tentative plans exist. The necessary system upgrades will be specified upon the installation of a new system.			*12/2013*	
REG (By:12-2013)			Planned	
Detailed planning will be made accordingly.		-	12/2013	
ATC02.5-REG01	Approve EUROCONTROL Specification for APW (By:12/2013)			
BHDCA	-		Planned	
0	Necessity to involve the regulator is to be determined		12/2012	
ASP (By:12-2013)			Planned	
Only tentative plans exist. Upon the installation of the new system the necessary upgrades will be specified.		*National ATM Upgrade*	*12/2013*	
ATC02.5-ASP01	Implement APW in line with EUROCONTROL Specification for APW and related guidance material (By:12/2013)			
BHANSA	-		Planned	
0	No stable plans at the moment		12/2013	
ATC02.5-ASP02	Align ATCO training with EUROCONTROL Specification for APW and related guidance material (By:12/2013)			
BHANSA	-		Planned	
0	Plans will be made accordingly		12/2012	
MIL (By:12-2013)			Not Applicable	
No role of MIL authority in ANS provision.		-	-	
ATC02.5-REG01	Approve EUROCONTROL Specification for APW (By:12/2013)			
Mil. Authority	-		Not Applicable	
ATC02.5-ASP01	Implement APW in line with EUROCONTROL Specification for APW and related guidance material (By:12/2013)			
Mil. Authority	-		Not Applicable	
ATC02.5-ASP02	Align ATCO training with EUROCONTROL Specification for APW and related guidance material (By:12/2013)			
Mil. Authority	-		Not Applicable	

ATC02.6	Implement ground based safety nets - Minimum Safe Altitude Warning - level 2 (By:12/2013 / Active)	Planned	
A detailed planning will be made available after the installation of the new ATM system.			*12/2013*
REG (By:12-2013)		**Planned**	
A detailed planning will be made accordingly.		*National ATM Upgrade*	*12/2012*
ATC02.6-REG01	Approve EUROCONTROL Specification for MSAW (By:12/2013)		
BHDCA	**-**	**Planned**	
0	Expected not before the end of 2012.		12/2012
ASP (By:12-2013)		**Planned**	
Necessary system updates will be made upon the installation of a new ATM system.		*National ATM Upgrade*	*12/2013*
ATC02.6-ASP01	Implement MSAW in line with EUROCONTROL Specification for MSAW (By:12/2013)		
BHANSA	**-**	**Planned**	
0	Detailed plan will be made in due course.		12/2013
ATC02.6-ASP02	Align ATCO training with EUROCONTROL Specification for MSAW (By:12/2013)		
BHANSA	**-**	**Planned**	
0	Detailed plan will be made in due course.		12/2012
MIL (By:12-2013)		**Not Applicable**	
No Mil ATSU in BH.		-	-
ATC02.6-REG01	Approve EUROCONTROL Specification for MSAW (By:12/2013)		
Mil. Authority	**-**	**Not Applicable**	
ATC02.6-ASP01	Implement MSAW in line with EUROCONTROL Specification for MSAW (By:12/2013)		
Mil. Authority	**-**	**Not Applicable**	
ATC02.6-ASP02	Align ATCO training with EUROCONTROL Specification for MSAW (By:12/2013)		
Mil. Authority	**-**	**Not Applicable**	

ATC02.7	Implement ground based safety nets - Approach Path Monitor - level 2 (By:12/2013 / Active)	No Plan	
BHANSP will investigate a necessity to upgrade their new system, which is yet to be installed in 2012, to support the implementation of the objective. Currently, no plans exist.			*12/2013*
REG (By:12-2013)		**No Plan**	
The objective is yet to be analysed in the coming years.		*National ATM Upgrade*	*12/2013*
ATC02.7-REG01	Approve EUROCONTROL Specification for APM (By:12/2013)		
BHDCA	**-**	**No Plan**	
0	The specification will be approved when a decision on the implementation of the objective has been taken. Currently, no plan.		12/2012
ASP (By:12-2013)		**No Plan**	
BHANSP will investigate a necessity to upgrade their new system to support the implementation of the objective.		*National ATM Upgrade*	*12/2012*
ATC02.7-ASP01	Implement APM in line with EUROCONTROL Specification for APM and related guidance material (By:12/2013)		
BHANSA	**-**	**No Plan**	
0	The specification will be taken into a consideration when a decision on the implementation of the objective has been taken. Currently, no plan.		12/2012
ATC02.7-ASP02	Align ATCO training with EUROCONTROL Specification for APM and related guidance material (By:12/2013)		
BHANSA	**-**	**No Plan**	
0	The training programmes will include a new system features accordingly. No plan at present.		12/2012
MIL (By:12-2013)		**Not Applicable**	
No MIL ATM systems in BH		-	-
ATC02.7-ASP01	Implement APM in line with EUROCONTROL Specification for APM and related guidance material (By:12/2013)		
Mil. Authority	**-**	**Not Applicable**	
ATC02.7-ASP02	Align ATCO training with EUROCONTROL Specification for APM and related guidance material (By:12/2013)		
Mil. Authority	**-**	**Not Applicable**	

ATC07.1	**Implement arrival management tools (By:12/2010 / Active)** **(Outside Applicability Area)**	Not Applicable	
Bosnia and Herzegovina is outside the applicability area. At this stage there is no plan to implement arrival tools. The main complexity with Sarajevo airport is the interaction between arrival and departure traffic flows. There is no operational justification for the implementation of this objective.			-
ASP (By:12-2010)		Not Applicable	
At this stage there is no plan to implement arrival tools. The main complexity with Sarajevo airport is the interaction between arrival and departure traffic flows. There is no operational justification for the implementation of this objective.		-	-
ATC07.1-ASP01	Implement initial basic arrival management tools (By:12/2010)		
BHANSA	-	Not Applicable	
ATC07.1-ASP02	Implement initial basic AMAN procedures (By:12/2010)		
BHANSA	-	Not Applicable	
ATC07.1-ASP03	Adapt TMA organisation to accommodate use of basic AMAN (By:12/2010)		
BHANSA	-	Not Applicable	
ATC07.1-ASP04	Implement basic AMAN functions (By:12/2010)		
BHANSA	-	Not Applicable	

ATC12	Implement automated support for conflict detection and conformance monitoring (By:01/2015 / Active)	Planned	
The new ATM System, to be installed in 2012 will cater for full implementation of this objective.			*12/2012*
REG (By:01-2015)		Planned	
The procedures will be approved during the system certification process.		-	*10/2012*
ATC12-REG01	Approve use of MTCD and conformance monitoring functions and associated operational procedures (By:01/2015)		
BHDCA	-	Planned	
0	This will be done through the process of commissioning the new system.		10/2012
ASP (By:01-2015)		Planned	
The new ATM System, to be installed in 2012 will carry this function.		-	*12/2012*
ATC12-ASP01	Implement MTCD functions (By:01/2015)		
BHANSA	-	Planned	
1	Implement MTCD function.		12/2012
ATC12-ASP02	Perform ATCO training for the use of FASTI related functions (By:01/2015)		
BHANSA	-	Planned	
0	Training will be included in a training program for the new system.		12/2012
ATC12-ASP03	Develop safety assessment for the changes (By:01/2015)		
BHANSA	-	Planned	
1	Safety assessment is under development		12/2012

ATC15	Implement, in En-Route operations, information exchange mechanisms, tools and procedures in support of Basic AMAN operations (By:01/2017 / Active)	No Plan	
No plan at present. Its possible implementation will be assessed in 2014		-	
REG (By:01-2017)		**No Plan**	
No plan at present. Its possible implementation will be assessed in 2014		-	-
ATC15-REG01	Conduct safety oversight of the changes (By:01/2017)		
BHDCA	-	**No Plan**	
1	Formal acceptance by the NSA of the proposed changes communicated to ANSP ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
ATC15-REG02	Approve the procedures for operation of AMAN tools in en route sectors supporting AMAN in adjacent/subjacent areas. (By:01/2017)		
BHDCA	-	**No Plan**	
1	A formal approval of the procedures for operation of AMAN tools in En-Route sectors supporting AMAN in adjacent/subjacent areas has been delivered to the ANSP ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
ASP (By:01-2017)		**No Plan**	
No plan at present. Its possible implementation will be assessed in 2014		-	-
ATC15-ASP01	Develop safety assessment for the changes (By:01/2017)		
BHANSA	-	**No Plan**	
1	Safety assessment developed ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
2	The safety assessment report including safety arguments for the changes has been delivered to the NSA and a notification of acceptance was received ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
ATC15-ASP02	Adapt the ATC systems that will implement arrival management functionality in En-Route sectors in support of AMAN operations in adjacent/subjacent TMAs (By:01/2017)		
BHANSA	-	**No Plan**	
1	ATC systems are either - Already compliant to AMAN use in en route; or - Have functionality implemented to support the necessary exchange of information needed to support AMAN operations in en route airspace that is interfacing with AMANs in adjacent/subjacent areas ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
2	ANSPs have described the level of system support and functionality with direct reference to the relevant complexity level as defined in the -AMAN Information Extension to En-Route Sectors Concept- documentation (document under finalisation) ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
ATC15-ASP03	Implement ATC procedures in En-Route airspace/sectors that will implement AMAN information and functionality (By:01/2017)		
BHANSA	-	**No Plan**	
1	Procedures are implemented, documented and in operational use ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
2	ANSPs have defined, validated and implemented procedures directly related to the relevant complexity level chosen (ref. SLoA ATC15-ASP02), as defined in the AMAN Information Extension to En-Route Sectors Concept documentation ?	No	<date>
	Explain situation/plans		
	No plan at present. Its possible implementation will be assessed in 2014		
ATC15-ASP04	Train operational and technical staff and update Training Plans (By:01/2017)		
BHANSA	-	**No Plan**	

1	The training plans have been updated and a training package has been developed by the ANSP ?		No	\<date\>
	Explain situation/plans			
	No plan at present. Its possible implementation will be assessed in 2014			
2	All concerned personnel have been trained ?		No	\<date\>
	Explain situation/plans			
	No plan at present. Its possible implementation will be assessed in 2014			
ATC15-ASP05	Revise and publish Aeronautical Information documents (By:01/2017)			
BHANSA	**-**		**No Plan**	
1	AIC and AIP have been published taking due account of the impact of this deployment ?		No	\<date\>
	Explain situation/plans			
	No plan at present. Its possible implementation will be assessed in 2014			

ATC16	Implement ACAS II compliant with TCAS II change 7.1 (By:12/2015 / Active)	Planned	
Planned to be implemented in due time			*12/2014*
REG (By:01-2015)		**Planned**	
Planned to be implemented in due time		-	*12/2014*
ATC16-REG01	Supervise compliance with regulatory provisions (By:01/2015)		
BHDCA	-	**Planned**	
1	The NSA has evidence on the status of compliance with regulatory provisions for ACAS II (TCAS 7.1) for aircraft and aircraft operators in the State of Registry under the NSA oversight ?	No	12/2014
	Explain situation/plans		
	<Additional comment>		
ATC16-REG02	Provide airworthiness certification (By:01/2015)		
BHDCA	-	**Planned**	
1	Airworthiness certification is provided for ACAS II (TCAS 7.1) aircraft in the State of Registry under its responsibility ?	No	12/2014
	Explain situation/plans		
	<Additional comment>		
ATC16-REG03	Deliver operational approval for ACAS II version 7.1 equipped aircraft (By:01/2015)		
BHDCA	-	**Planned**	
1	Operational approval is delivered to aircraft operators having submitted an application ?	No	12/2014
	Explain situation/plans		
	<Additional comment>		
ASP (By:03-2012)		**Late**	
Planned to be implemented		-	*12/2013*
ATC16-ASP01	Train controllers (By:03/2012)		
BHANSA	-	**Late**	
1	The training plan and package has been developed by the ANSP ?	No	12/2012
	Explain situation/plans		
	The training plan and package will be developed in 2012		
2	All concerned personnel have been trained ?	No	12/2013
	Explain situation/plans		
	All ATCOs will get training until the end 2013		
ATC16-ASP02	Establish ACAS II (TCAS II version 7.1) performance monitoring (By:03/2012)		
BHANSA	-	**Late**	
1	A monitoring system of the performance of ACAS in the ATC environment is in place ?	No	12/2013
	Explain situation/plans		
	Will be implemented by the end of 2013		
MIL (By:01-2015)		**Planned**	
Planned to be implemented		-	*12/2014*
ATC16-MIL01	Equip and put into service transport-type aircraft with ACAS II (TCAS II version 7.1) capability (By:01/2015)		
Mil. Authority	-	**Planned**	
1	Transport-type aircraft equipped with ACAS II (TCAS II Version 7.1) compliant equipment ?	No	12/2014
	Explain situation/plans		
	<Additional comment>		
ATC16-MIL02	Train aircrews of tactical aircraft (not ACAS II equipped) (By:03/2012)		
Mil. Authority	-	**Late**	
1	The training plan and package has been developed by the Military Authority ?	No	12/2012
	Explain situation/plans		
	The training plan and package will be developed in 2012		
2	All concerned personnel have been trained ?	No	12/2013
	Explain situation/plans		
	All ATCOs will get training until the end 2013		

COM06	**Migrate to ATS-Qsig digital signalling for ground telephone applications (By:12/2008 / Active)** (Outside Applicability Area)	**Not Applicable**	
A VCS of the new system will be capable of supporting the implementation. The existing plans are dependant of regional coordination. No implementation plan exists at present.			**-**
ASP (By:12-2008)		**Not Applicable**	
A VCS of the new system will be capable of supporting the implementation. The existing plans are dependant of regional coordination. No implementation plan exists at present.		-	-
COM06-ASP01	Develop business and safety cases for the migration to ATS-Qsig (By:12/2007)		
BHANSA	**-**	**Not Applicable**	
0	Possible upon the installation of the new system.		<date>
COM06-ASP02	Provide VCSs which support ATS-Qsig (By:12/2008)		
BHANSA	**-**	**Not Applicable**	
0	VCS planed for a new system will be upgradeable to support future migration to ATS Qsi. No firm plan exists at present.		<date>
COM06-ASP03	Train ATS Technical staff on the ATS-Qsig signalling Standard and the new VCS system as required. (By:12/2008)		
BHANSA	**-**	**Not Applicable**	
0	Technical training on ATS Qsig will be undertaken in two steps: prior to and after the upgrades of VCS will have been finished. Np plan at present.		<date>
COM06-ASP04	Get authorization from national regulator as required. (By:12/2008)		
BHANSA	**-**	**Not Applicable**	
0	The necessity to have national regulation adapted to support this objective has not been determined yet.		<date>
MIL (By:12-2008)		**Not Applicable**	
There is no involvement of MIL in this objective.		-	-
COM06-ASP01	Develop business and safety cases for the migration to ATS-Qsig (By:12/2007)		
Mil. Authority	**-**	**Not Applicable**	
COM06-ASP02	Provide VCSs which support ATS-Qsig (By:12/2008)		
Mil. Authority	**-**	**Not Applicable**	
COM06-ASP03	Train ATS Technical staff on the ATS-Qsig signalling Standard and the new VCS system as required. (By:12/2008)		
Mil. Authority	**-**	**Not Applicable**	
COM06-ASP04	Get authorization from national regulator as required. (By:12/2008)		
Mil. Authority	**-**	**Not Applicable**	

COM09	Migrate ground international or regional X.25 data networks or services to the Internet Protocol (IP) (By:12/2011 / Active)		Late
BA is committed to implement the objective. At present, only tentative plan exists.			*12/2012*
REG (By:12-2010)			**Late**
BA is committed to implement the objective. At present, only tentative plan exists.		-	*12/2012*
COM09-REG01	Notify relevant National ANSPs of the mandate to migrate to IPv6 (By:07/2010)		
BHDCA	-		**Late**
1	A current regulator is being re-organised. The notification will be issued upon the establishment of the new ANSP, on course of 2012.		12/2012
COM09-REG02	Inform the European Commission and the EUROCONTROL Agency of the planned means & dates of compliance of the National ANSPs (By:12/2010)		
BHDCA	-		**Late**
1	The notification will be done in 2012.		06/2012
ASP (By:12-2011)			**Late**
It will be upon a future ANSP to establish a concrete plan for the implementation of the objective. At present only a tentative plan exists.		-	*12/2012*
COM09-ASP01	Migrate international or regional X.25 data networking facilities and/or services to IP (By:07/2010)		
BHANSA	-		**Late**
1	A new national ANSP is expected to implement this SLoA. Only tentative plan at present.		12/2012
COM09-ASP02	Subscribe to PENS services (OPTIONAL) (By:12/2011)		
BHANSA	-		**No Plan**
0	No plan at present.		<date>
COM09-ASP03	Migrate international or regional X.25 data networking facilities and/or services to IPv6 (By:12/2011)		
BHANSA	-		**Late**
1	The new national ANSP is expected to implement this SLoA. Only tentative plan at present.		12/2012
MIL (By:12-2011)			**Not Applicable**
Military do not provide service to civil flights		-	-
COM09-ASP01	Migrate international or regional X.25 data networking facilities and/or services to IP (By:07/2010)		
Mil. Authority	-		**Not Applicable**
COM09-ASP02	Subscribe to PENS services (OPTIONAL) (By:12/2011)		
Mil. Authority	-		**Not Applicable**
COM09-ASP03	Migrate international or regional X.25 data networking facilities and/or services to IPv6 (By:12/2011)		
Mil. Authority	-		**Not Applicable**

COM10	Migrate from AFTN to AMHS (By:12/2014 / Active)	Planned	
The AMHS is implemented as of Sep. 2011			*11/2014*
ASP (By:12-2014)		Planned	
The AMHS is implemented as of Sep. 2011		*National ATM Upgrade*	*11/2014*
COM10-ASP01	Implement AMHS capability (Basic ATSMHS) and gateway facilities to AFTN (By:12/2011)		
BHANSA	-	Completed	
1	Implement AMHS capabilities.		09/2011
COM10-ASP02	Implement regional boundary gateways (By:12/2011)		
BHANSA	-	Not Applicable	
COM10-ASP03	Enhance AMHS capability (Extended ATSMHS) (By:12/2014)		
BHANSA	-	No Plan	
0	No sound plans exist at present.		<date>
COM10-ASP04	Ensure the conformity of AMHS systems and associated procedures (By:12/2014)		
BHANSA	-	Completed	
0	Implemented in 2011		09/2011
COM10-ASP05	Organise personnel awareness and training (By:12/2014)		
BHANSA	-	Completed	
0	Operational personal trained		09/2011
COM10-ASP06	Participate in AMC activities for ATS Messaging Management (By:12/2014)		
BHANSA	-	Planned	
0	Participation planned as of end 2012		12/2012
MIL (By:12-2014)		Not Applicable	
No military ATS units exist in BH.		-	-
COM10-ASP01	Implement AMHS capability (Basic ATSMHS) and gateway facilities to AFTN (By:12/2011)		
Mil. Authority	-	Not Applicable	
COM10-ASP02	Implement regional boundary gateways (By:12/2011)		
Mil. Authority	-	Not Applicable	
COM10-ASP03	Enhance AMHS capability (Extended ATSMHS) (By:12/2014)		
Mil. Authority	-	Not Applicable	
COM10-ASP04	Ensure the conformity of AMHS systems and associated procedures (By:12/2014)		
Mil. Authority	-	Not Applicable	
COM10-ASP05	Organise personnel awareness and training (By:12/2014)		
Mil. Authority	-	Not Applicable	
COM10-ASP06	Participate in AMC activities for ATS Messaging Management (By:12/2014)		
Mil. Authority	-	Not Applicable	

COM11	Implementation of Voice over Internet Protocol (VoIP) in ATM (By:12/2020 / Active)		Planned	
BHANSA plans to implement VoIP by 2015				*12/2015*
REG (By:12-2018)			Planned	
BHANSA plans to implement VoIP by 2015		-		*12/2015*
COM11-REG01	Conduct safety oversight of the changes (By:12/2018)			
BHDCA	-		Planned	
1	Formal acceptance by the NSA of the proposed changes communicated to ANSP ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
ASP (By:12-2020)			Planned	
BHANSA plans to implement VoIP by 2015		-		*12/2015*
COM11-ASP01	Develop safety assessment for the changes (By:12/2018)			
BHANSA	-		Planned	
1	Safety assessment developed ?		No	12/2014
	Explain situation/plans			
	<Additional comment>			
2	The safety argument for all changes, generated by the deployment of VoIP, has been delivered by the ANSP to the NSA ?		No	12/2014
	Explain situation/plans			
	<Additional comment>			
COM11-ASP02	Notify to the Regulator the planned means & date of Initial and Full Operational Capability (By:12/2012)			
BHANSA	-		Planned	
1	The National Regulator has been informed by the ANSP of the planned means & date of Initial and Full Operational Capability ?		No	12/2012
	Explain situation/plans			
	<Additional comment>			
COM11-ASP03	Upgrade and put into service Voice Communication Systems to support VoIP inter-centre telephony (By:12/2020)			
BHANSA	-		Planned	
1	Voice communications systems upgraded ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
2	The technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
3	Upgraded voice communication systems put into service ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
COM11-ASP04	Upgrade and put into service Voice Communication Systems to support VoIP links to the ground radio stations (By:12/2020)			
BHANSA	-		Planned	
1	Voice communications systems upgraded ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
2	The technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
3	Upgraded voice communication systems put into service ?		No	12/2015
	Explain situation/plans			
	<Additional comment>			
MIL (By:12-2020)			Not Applicable	
Military do not provide service to civil flights		-		-
COM11-ASP01	Develop safety assessment for the changes (By:12/2018)			

Mil. Authority	-		Not Applicable	
1	Safety assessment developed ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	The safety argument for all changes, generated by the deployment of VoIP, has been delivered by the ANSP to the NSA ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
COM11-ASP02	Notify to the Regulator the planned means & date of Initial and Full Operational Capability (By:12/2012)			
Mil. Authority	-		Not Applicable	
1	The National Regulator has been informed by the ANSP of the planned means & date of Initial and Full Operational Capability ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
COM11-ASP03	Upgrade and put into service Voice Communication Systems to support VoIP inter-centre telephony (By:12/2020)			
Mil. Authority	-		Not Applicable	
1	Voice communications systems upgraded ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	The technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
3	Upgraded voice communication systems put into service ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
COM11-ASP04	Upgrade and put into service Voice Communication Systems to support VoIP links to the ground radio stations (By:12/2020)			
Mil. Authority	-		Not Applicable	
1	Voice communications systems upgraded ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
2	The technical file (TF) with evidences of compliance and the EC declaration of verification of systems (DoV) has been delivered to the competent National Supervisory Authority (NSA) ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			
3	Upgraded voice communication systems put into service ?		N/A	<date>
	Rationale for N/A			
	<Additional comment>			

ENV01	Implement Continuous Descent Approach (CDA) techniques for environmental improvements (By:12/2013 / Active)		Planned	
	LQSA - Sarajevo **(Outside Applicability Area)**			
Planned for its implementation in 2013.				*11/2013*
ASP (By:12-2013)			**Planned**	
Planned for its implementation in 2013.		-		*11/2013*
ENV01-ASP01	Coordinate activities and implement rules and procedures for the application of CDA techniques whenever practicable in Approach Control Service in close co-operation with aircraft operators (By:12/2013)			
BHANSA	-		**Planned**	
1	Provide the tactical and operational situational awareness support to allow aircrew to apply BCDA.			11/2013
ENV01-ASP02	Train controllers in the application of CDA techniques whenever practicable (By:12/2013)			
BHANSA	-		**Planned**	
1	Train controllers in the application of BCDA.			11/2013
APO (By:12-2013)			**Planned**	
Planned for its implementation in 2013.		-		*11/2013*
ENV01-APO01	Support CDA measures, implement monitoring of performance and feedback to ANSP and users where equipment is available. Provide the main link with the local community (By:12/2013)			
SARAJEVO Airport	-		**Planned**	
1	Select (in partnership with ANSP and airlines) the most appropriate form of BCDA from guidance material, to co-ordinate activities and to report performance feedback to allow continual improvement.			11/2013

ENV02	Implement Collaborative Environmental Management (CEM) at Airports (By:12/2013 / Active)	Planned	
	LQSA - Sarajevo *(Outside Applicability Area)*		
Sarajevo airport has a manger dealing with environmental issues and the airport is ISO 14001 certified			*11/2013*
ASP (By:12-2013)		**Planned**	
Sarajevo airport has a manger dealing with environmental issues and the airport is ISO 14001 certified		-	*11/2013*
ENV02-ASP01	Participate actively in the formal partnership arrangements with the Airport and Aircraft Operators to control environmental impact of air traffic procedures (By:12/2013)		
BHANSA	-	**Planned**	
1	Minimise environmental impact and secure or safeguard ATM capacity in the light of environmental regulations in accordance with guidelines	11/2013	
ENV02-ASP02	Train controllers in the environmental implications of aircraft operations (By:12/2013)		
BHANSA	-	**Planned**	
1	Provide a regular training course in accordance with demand	11/2013	
MIL (By:12-2013)		**Not Applicable**	
The Sarajevo airport is not a military airport		-	-
ENV02-APO01	Initiate and Participate actively in the formal partnership arrangements with the ANSP and Aircraft Operators to control environmental impact of air traffic procedures (By:12/2013)		
Mil. Authority	-	**Not Applicable**	
ENV02-USE01	Participate actively in the formal partnership arrangements with the ANSP and Airport to control the environmental impact of aircraft movements (By:12/2013)		
Mil. Authority	-	**Not Applicable**	
APO (By:12-2013)		**Planned**	
Sarajevo airport has a manger dealing with environmental issues and the airport is ISO 14001 certified		-	*11/2013*
ENV02-APO01	Initiate and Participate actively in the formal partnership arrangements with the ANSP and Aircraft Operators to control environmental impact of air traffic procedures (By:12/2013)		
SARAJEVO Airport	-	**Planned**	
1	Minimise environmental impact and secure or safeguard ATM capacity in the light of environmental regulations in accordance with guidelines	11/2013	
ENV02-APO02	Ensure appropriate and relevant performance information availability at Airports (By:12/2013)		
SARAJEVO Airport	-	**Planned**	
1	Report the airport environmental performance	11/2013	

FCM01	Implement enhanced tactical flow management services (By:12/2006 / Active)	Late	
The implementation of a new ATM system, planned for 2012, will provide capabilities for achieving this objective.			*12/2012*
ASP (By:12-2006)		Late	
The new system will go operational by the end of 2012		-	*12/2012*
FCM01-ASP01	Supply ETFMS with basic correlated position data (By:12/2004)		
BHANSA	**Future BH ACC**	Late	
0	The installation of future BH ATM System will provide capabilities to supply ETFMS with basic correlated position data.		12/2012
FCM01-ASP02	Supply ETFMS with Standard Correlated Position Data (By:12/2006)		
BHANSA	**Future BH ACC**	Late	
0	The installation of future BH ATM System will provide capabilities to supply ETFMS with basic correlated position data.		12/2012
FCM01-ASP03	Receive and process ATFM data from the CFMU (By:12/2001)		
BHANSA	**Future BH ACC**	Late	
0	New system will have capabilities of automatic presentation of ATFM data to the controllers.		12/2012
0	Currently, ATFM data from CFMU are presented manually to the controllers.		12/2009
FCM01-ASP04	Inform CFMU of flight activations and estimates for ATFM purposes (By:12/1999)		
BHANSA	**Future BH ACC**	Late	
0	The installation of a new ATM System will provide for an automatic notification of CFMU on flight activations in the system.		12/2012
FCM01-ASP06	Inform CFMU of re-routings inside FDPA for ATFM purposes (By:12/2006)		
BHANSA	**Future BH ACC**	Late	
0	The new system will be capable of providing such information to the extent necessary.		12/2012
FCM01-ASP07	Inform CFMU of aircraft holding for ATFM purposes (By:12/2006)		
BHANSA	**Future BH ACC**	Late	
0	The new system will be capable of providing such information to the extent necessary.		12/2012
FCM01-ASP08	Supply CFMU with Departure Planning Information (DPI) (By:-)		
BHANSA	**Future BH ACC**	Late	
0	The new system will be capable of providing such information to the extent necessary.		12/2012
MIL (By:12-2001)		Not Applicable	
Military do not provide service to civil flights		-	-
FCM01-ASP03	Receive and process ATFM data from the CFMU (By:12/2001)		
Mil. Authority	-	Not Applicable	

FCM03	Implement collaborative flight planning (By:12/2010 / Active)	Late	
By implementing a new ATM system, this objective will become achievable. In the mean time it remains planned at least until 2012.		*12/2012*	
ASP (By:12-2010)		**Late**	
The objective will be met by the implementation of the new ATM system in 2012.		-	*12/2012*
FCM03-ASP01	Provide flight plan message processing in ICAO format (By:12/1995)		
BHANSA	**Future BH ACC**	**Late**	
0	Will be achieved by the new system.		12/2012
FCM03-ASP02	Automatically process FPLs derived from RPLs (By:12/1995)		
BHANSA	**Future BH ACC**	**Late**	
0	Will be achieved by the new system.		12/2012
FCM03-ASP03	Provide flight plan message processing in ADEXP format (By:12/2001)		
BHANSA	**Future BH ACC**	**Late**	
0	Will be achieved by the new system.		12/2012
FCM03-ASP04	Processing of APL and ACH messages (By:12/1999)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be achieved by the new ATM system.		12/2012
FCM03-ASP05	Provide AFP for missing flight plans (By:12/1999)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be achieved by the new ATM system.		12/2012
FCM03-ASP06	Provide AFP message for change of route (By:12/2005)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be achieved by the new ATM system.		12/2012
FCM03-ASP07	Provide AFP message for a diversion (By:12/2010)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be achieved by the new ATM system.		12/2012
FCM03-ASP08	Provide AFP message for a change of flight rules or flight type (By:12/2005)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be achieved by the new ATM system.		12/2012
FCM03-ASP09	Provide AFP message for a change of requested cruising level (By:12/2005)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be provided by the new ATM system.		12/2012
FCM03-ASP10	Provide AFP messages in ADEXP format (By:12/2005)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be provided by the new ATM system.		12/2012
FCM03-ASP11	Use IFPLID in all messages to ETFMS (By:12/2006)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be provided by the new ATM system.		12/2012
FCM03-ASP13	Provide AFP message for change of aircraft type (By:12/2005)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be provided by the new ATM system.		12/2012
FCM03-ASP14	Provide AFP message for change of aircraft equipment (By:12/2010)		
BHANSA	**Future BH ACC**	**Late**	
0	This functionality will be provided by the new ATM system.		12/2012
MIL (By:12-2006)		**Not Applicable**	
Military do not provide service to civil flights		-	-
FCM03-ASP11	Use IFPLID in all messages to ETFMS (By:12/2006)		
Mil. Authority	**-**	**Not Applicable**	

GEN01	Implement European ANS contingency measures for Safety Critical Modes of Operation (By:12/2008 / Active)	Late	
This objective will be fully met by the time the new ATM System becomes operational and new BHANSP becomes fully functional, by the end of 2012. EUROCONTROL is assisting in the development of necessary documentation.		*12/2012*	
REG (By:06-2008)		Completed	
The regulation was put in place in 2010. BH is a signatory of the ECAA multilateral agreement, provisions of which are embedded into the new Aviation Law.		-	*12/2010*
GEN01-REG01	Enact National contingency regulations and oversee plans based on the European regulation (By:06/2008)		
BHDCA	-	Completed	
ASP (By:06-2008)		Late	
BHDCA is undertaking activities to complete this objective in time the new BHANSP and its technical systems become functional / operational.		*National ATM Upgrade*	*12/2012*
GEN01-ASP01	Implement contingency measures in accordance with ICAO, European Commission and EUROCONTROL regulation and deliverables (By:06/2008)		
BHANSA	-	Late	
0	The contingency measures are being developed by BHDCA with the support of EUROCONTROL, being part of BHATM Project.		12/2012
GEN01-ASP02	Train Air Traffic Controllers for the application of contingency procedures (By:06/2008)		
BHANSA	-	Late	
0	The training is part of the training programme for the new ATM System.		12/2012
MIL (By:06-2008)		Not Applicable	
No MIL involvement in this objective.		-	-
GEN01-REG01	Enact National contingency regulations and oversee plans based on the European regulation (By:06/2008)		
Mil. Authority	-	Not Applicable	
GEN01-ASP01	Implement contingency measures in accordance with ICAO, European Commission and EUROCONTROL regulation and deliverables (By:06/2008)		
Mil. Authority	-	Not Applicable	
GEN01-ASP02	Train Air Traffic Controllers for the application of contingency procedures (By:06/2008)		
Mil. Authority	-	Not Applicable	
GEN01-USE01	Update aircrew training manual to include the contingency measures occurrences (By:06/2008)		
Mil. Authority	-	Not Applicable	

HUM01.1	Ensure timely availability of ATCOs (By:12/2012 / Active)	Planned	
BHDCA has started a comprehensive training programme for 52 en-route ATCOs. The training includes: ab-initio, conversion, refresher, pre-OJT, and OJT. The ATCOs are expected to be ready to resume ATC provision, gradually throughout 2012 and 2013. *BHDCA is a user of FEAST since 2008.*			*12/2012*
ASP (By:12-2012)		Planned	
A future national ANSP, established in 2010, will have this objective fully implemented by the end of 2012.		-	*12/2012*
HUM01.1-ASP01	Implement best practices and tools for ATCO Staff Planning (By:12/2012)		
BHANSA	-	Planned	
0	Planned to be implemented by new organisation.		12/2012
HUM01.1-ASP02	Implement best practices for ATCO Job Marketing and Communication (By:12/2012)		
BHANSA	-	Planned	
0	Planned to be implemented by new organisation.		12/2012
HUM01.1-ASP03	Implement best practices for ATCO selection and recruitment methods and tools (By:12/2012)		
BHANSA	-	Planned	
0	Planned to be implemented by new organisation. BHDCA is a user of FEAST since 2008		12/2012
HUM01.1-ASP04	Implement best practices for staffing and rostering (By:12/2012)		
BHANSA	-	Planned	
0	Planned to be implemented by new organisation.		12/2012
HUM01.1-ASP05	Implement best practices for Personal and Career Development of ATCOs (By:12/2012)		
BHANSA	-	Planned	
0	Planned to be implemented by new organisation.		12/2012
MIL (By:12-2012)		Not Applicable	
Military do not provide service to civil flights		-	-
HUM01.1-ASP01	Implement best practices and tools for ATCO Staff Planning (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM01.1-ASP02	Implement best practices for ATCO Job Marketing and Communication (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM01.1-ASP03	Implement best practices for ATCO selection and recruitment methods and tools (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM01.1-ASP04	Implement best practices for staffing and rostering (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM01.1-ASP05	Implement best practices for Personal and Career Development of ATCOs (By:12/2012)		
Mil. Authority	-	Not Applicable	

HUM02.1	Integrate Human Factors into ATM Operations (By:12/2012 / Active)	Planned	
The integration of human factors into ATM operations will be ensured by 2012			*12/2012*
ASP (By:12-2012)		Planned	
BHANSA is established. Planning is done at the level of BHDCA at present.		*National ATM Upgrade*	*12/2012*
HUM02.1-ASP01	Implement best practices for Critical Incident Stress Management (By:12/2012)		
BHANSA	-	Planned	
0	Expected in 2012.		12/2012
HUM02.1-ASP02	Implement best practices for Team Resource Management (By:12/2012)		
BHANSA	-	Planned	
0	Expected in 2012		12/2012
HUM02.1-ASP03	Implement best practices for Human Error Management (By:12/2012)		
BHANSA	-	Planned	
0	Expected in 2012		12/2012
MIL (By:12-2012)		Not Applicable	
Military do not provide service to civil flights		-	-
HUM02.1-ASP01	Implement best practices for Critical Incident Stress Management (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM02.1-ASP02	Implement best practices for Team Resource Management (By:12/2012)		
Mil. Authority	-	Not Applicable	
HUM02.1-ASP03	Implement best practices for Human Error Management (By:12/2012)		
Mil. Authority	-	Not Applicable	

HUM03.1	Integrate Human Factors into the lifecycle of ATM systems (By:12/2012 / Active)	Planned	
The integration of human factors into the lifecycle of BA ATM system will be ensured by 2012			*12/2012*
ASP (By:12-2012)		**Planned**	
BHANSA is established. Currently, planning is done by BHDCA.		-	*12/2012*
HUM03.1-ASP01	Implement best practices for Human Factors Integration into the development and implementation of ATM systems (By:12/2012)		
BHANSA	-	**Planned**	
0	Expected in 2012.		12/2012
HUM03.1-ASP02	Implement best practices for Human Automation Support (By:12/2012)		
BHANSA	-	**Planned**	
0	Expected in 2012.		12/2012
HUM03.1-ASP03	Implement best practices for the design and evaluation of ATM working positions (By:12/2012)		
BHANSA	-	**Planned**	
0	Expected in 2012.		12/2012
MIL (By:12-2012)		**Not Applicable**	
Military do not provide service to civil flights		-	-
HUM03.1-ASP01	Implement best practices for Human Factors Integration into the development and implementation of ATM systems (By:12/2012)		
Mil. Authority	-	**Not Applicable**	
HUM03.1-ASP02	Implement best practices for Human Automation Support (By:12/2012)		
Mil. Authority	-	**Not Applicable**	
HUM03.1-ASP03	Implement best practices for the design and evaluation of ATM working positions (By:12/2012)		
Mil. Authority	-	**Not Applicable**	

INF04	Implement integrated briefing (By:12/2007 / Active)	Late	
The implementation is planned for 2012			*12/2012*
ASP (By:12-2007)		Late	
The implementation is planned for 2012.		*National ATM Upgrade*	*12/2012*
INF04-ASP01	Implement and provide integrated briefing function (By:12/2007)		
BHANSA	-	Late	
0	The implementation is planned for 2012		12/2012
MIL (By:12-2007)		Not Applicable	
Military do not provide service to civil flights		-	-
INF04-ASP01	Implement and provide integrated briefing function (By:12/2007)		
Mil. Authority	-	Not Applicable	

ITY-ADQ	Ensure quality of aeronautical data and aeronautical information (By:07-2017 / Active)		Planned	
Implementation planned, the 1st phase will be completed by the end of 2013				*03/2017*
REG (By:07-2017)			**Planned**	
Implementation planned, the 1st phase will be completed by the end of 2013			-	*03/2017*
ITY-ADQ-REG01	Verify the compliance with data quality requirements and supervise safety assessments (By:07-2013)			
BHDCA	-		**Late**	
1	An EN ISO 9001 certificate was submitted to the NSA by relevant organisations ?		No	12/2013
	Explain situation/plans			
	The ANSP is preparing its ISO 9001 certificate			
2	(For ANSPs, APOs and IND certified as ANS): A safety assessment report, including safety arguments where applicable, received and reviewed ?		No	12/2013
	Explain situation/plans			
	Planned			
3	(For ANSPs, APOs and IND certified as ANS): Proposed changes accepted and formally notified to the relevant organisation ?		No	12/2013
	Explain situation/plans			
	No proposed changes yet			
4	(For ANSPs, APOs and IND certified as ANS): An EC declaration of verification of systems and technical filed containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance received and assessed ?		No	12/2013
	Explain situation/plans			
	Will be done in 2013			
5	(For other regulated, non-certified parties): A technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was received and assessed ?		No	12/2013
	Explain situation/plans			
	Will be done in 2013			
ITY-ADQ-REG02	Verify the establishment of formal arrangements (By:07-2013)			
BHDCA	-		**Planned**	
1	Formal arrangements were established and signed by relevant parties ?		No	06/2013
	Explain situation/plans			
	Will be done in 2013			
ITY-ADQ-REG03	Verify the compliance with the common dataset specifications and the data exchange format requirements (By:07-2014)			
BHDCA	-		**Planned**	
1	(For ANSPs, APOs and IND certified as ANS): A safety assessment report, including safety arguments where applicable, received and reviewed ?		No	06/2014
	Explain situation/plans			
	Planned to be implemented before the objective target date			
2	(For ANSPs, APOs and IND certified as ANS): Proposed changes accepted and formally notified to the relevant organisations ?		No	06/2014
	Explain situation/plans			
	Planned to be implemented before the objective target date			
3	(For ANSPs, APOs and IND certified as ANS): An EC declaration of verification of systems and technical filed containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance received and assessed ?		No	06/2014
	Explain situation/plans			
	Planned to be implemented before the objective target date			
4	(For other regulated, non-certified parties): A technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was received and assessed ?		No	06/2014
	Explain situation/plans			
	Planned to be implemented before the objective target date			
ITY-ADQ-REG04	Verify that all parties comply with all data requirements (By:07-2017)			
BHDCA	-		**Planned**	

1	All parties publishing aeronautical data and/or aeronautical information comply with all the requirements set in Regulation (EU) No 73/2010 and an according statement of compliance was received ?	No	03/2017	
	Explain situation/plans			
	Will be conducted in 1st Q 2017			

ASP (By:07-2017)			**Planned**	
Implementation planned, the 1st phase will be completed by the end of 2013		-	*03/2017*	
ITY-ADQ-ASP01	Implement data quality and process requirements (By:07-2013)			
BHANSA	-		Late	
1	Data quality requirements were implemented and are documented for verification and audit ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
2	A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
3	The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
4	An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
ITY-ADQ-ASP02	Establish formal arrangements (By:07-2013)			
BHANSA	-		Late	
1	Formal arrangements signed by all relevant parties were established ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
ITY-ADQ-ASP03	Establish consistency mechanisms and implement timeliness requirements (By:07-2013)			
BHANSA	-		Late	
1	Mechanisms ensuring consistency and, if relevant, annotating AIP items not meeting the data quality requirements were established and documented ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
ITY-ADQ-ASP04	Implement personnel and performance requirements (By:07-2013)			
BHANSA	-		Late	
1	Awareness material and training records were published ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
2	Competence requirements for staff were met ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
3	Operating manuals were provided ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
4	Security clearances for authorised staff were provided ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
ITY-ADQ-ASP05	Implement a quality management system and fulfil safety and security objectives (By:07-2013)			
BHANSA	-		Late	
1	A quality management system meeting the safety and security management objectives was implemented, documented and is maintained ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			
2	An EN ISO 9001 certificate was obtained ?	No	<date>	
	Explain situation/plans			
	<Additional comment>			
3	Documentation related to certification has been provided to the NSA ?	No	12/2013	
	Explain situation/plans			
	<Additional comment>			

	4	Access authorisations were provided ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
ITY-ADQ-ASP06		Implement the common dataset and digital exchange format (By:07-2014)		
BHANSA	-		**Planned**	
	1	The common dataset and digital exchange format requirements were implemented ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		
	2	A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		
	3	The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		
	4	An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		
ITY-ADQ-ASP07		Implement all data requirements (By:07-2017)		
BHANSA	-		**Late**	
	1	All electronic data is compliant to all requirements and a statement of compliance was provided to the NSA ?	No	03/2017
		Explain situation/plans		
		<Additional comment>		
MIL (By:07-2017)			**Not Applicable**	
Aeronautical data and aeronautical information is managed by BHANSA and supervised by BHDCA			-	-
ITY-ADQ-REG02		Verify the establishment of formal arrangements (By:07-2013)		
Mil. Authority	-		**Not Applicable**	
	1	Formal arrangements were established and signed by relevant parties ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP01		Implement data quality and process requirements (By:07-2013)		
Mil. Authority	-		**Not Applicable**	
	1	Data quality requirements were implemented and are documented for verification and audit ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	3	The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	4	An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP02		Establish formal arrangements (By:07-2013)		
Mil. Authority	-		**Not Applicable**	
	1	Formal arrangements signed by all relevant parties were established ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP03		Establish consistency mechanisms and implement timeliness requirements (By:07-2013)		
Mil. Authority	-		**Not Applicable**	
	1	Mechanisms ensuring consistency and, if relevant, annotating AIP items not meeting the data quality requirements were established and documented ?	N/A	<date>

		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP04		Implement personnel and performance requirements (By:07-2013)		
Mil. Authority		-	**Not Applicable**	
	1	Awareness material and training records were published ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	Competence requirements for staff were met ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	3	Operating manuals were provided ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	4	Security clearances for authorised staff were provided ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP05		Implement a quality management system and fulfil safety and security objectives (By:07-2013)		
Mil. Authority		-	**Not Applicable**	
	1	A quality management system meeting the safety and security management objectives was implemented, documented and is maintained ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	An EN ISO 9001 certificate was obtained ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	3	Documentation related to certification has been provided to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	4	Access authorisations were provided ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP06		Implement the common dataset and digital exchange format (By:07-2014)		
Mil. Authority		-	**Not Applicable**	
	1	The common dataset and digital exchange format requirements were implemented ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	2	A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	3	The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
	4	An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
ITY-ADQ-ASP07		Implement all data requirements (By:07-2017)		
Mil. Authority		-	**Not Applicable**	
	1	All electronic data is compliant to all requirements and a statement of compliance was provided to the NSA ?	N/A	<date>
		Rationale for N/A		
		<Additional comment>		
APO (By:07-2017)			**Planned**	
Implementation planned, the 1st phase will be completed by the end of 2013			-	*03/2017*
ITY-ADQ-APO01		Implement data quality and process requirements (By:07-2013)		
SARAJEVO Airport		-	**Late**	
	1	Data quality requirements were implemented and are documented for verification and audit ?	No	12/2013

		Explain situation/plans		
		<Additional comment>		
	2	(For APOs certified as ANS): A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	3	(For APOs certified as ANS): The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	4	(For APOs certified as ANS): An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	5	(For APOs not certified as ANS): A technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
ITY-ADQ-APO02		Implement personnel and performance requirements (By:07-2013)		
SARAJEVO Airport		-	Late	
	1	Awareness material and training records were published ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	2	Competence requirements for staff were met ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	3	Operating manuals were provided ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	4	Security clearances for authorised staff were provided ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
ITY-ADQ-APO03		Implement a quality management system and fulfil safety and security objectives (By:07-2013)		
SARAJEVO Airport		-	Late	
	1	A quality management system meeting the safety and security management objectives was implemented, documented and is maintained ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	2	An EN ISO 9001 certificate was obtained ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	3	Documentation related to certification has been provided to the NSA ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
	4	Access authorisations were provided ?	No	12/2013
		Explain situation/plans		
		<Additional comment>		
ITY-ADQ-APO04		Implement the common dataset and digital exchange format requirements (By:07-2014)		
SARAJEVO Airport		-	Planned	
	1	The common dataset and digital exchange format requirements were implemented ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		
	2	(For APOs certified as ANS): A safety assessment report, including safety arguments where applicable, was provided to the NSA ?	No	06/2014
		Explain situation/plans		
		<Additional comment>		

3	(For APOs certified as ANS): The introduction of the change into service was accepted by the NSA and a notification of acceptance was received ?		No	06/2014
	Explain situation/plans			
	<Additional comment>			
4	(For APOs certified as ANS): An EC declaration of verification of systems and a technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable. means of compliance was submitted to the NSA ?		No	06/2014
	Explain situation/plans			
	<Additional comment>			
5	(For APOs not certified as ANS): A technical file containing evidence of compliance with the relevant part of EUROCONTROL specifications or other acceptable means of compliance was submitted to the NSA ?		No	06/2014
	Explain situation/plans			
	<Additional comment>			
ITY-ADQ-APO05	Implement all data quality requirements (By:07-2017)			
SARAJEVO Airport	-		**Planned**	
1	All electronic data is compliant to all requirements and a statement of compliance was provided to the NSA ?		No	03/2017
	Explain situation/plans			
	<Additional comment>			

ITY-AGDL	Initial ATC air-ground data link services above FL-285 (By:02-2015 / Active)	No Plan	
No plans at present.			-
REG (By:02-2015)		**No Plan**	
No plans at present.		-	-
ITY-AGDL-REG01	Ensure that safety is assessed before any change to the existing system (By:02-2015)		
BHDCA	-	**No Plan**	
ITY-AGDL-REG02	Ensure the processing and the distribution of the information on the data link capability by the IFPS (By:02-2013)		
BHDCA	-	**No Plan**	
ITY-AGDL-REG03	Ensure the publication of relevant information in the national aeronautical information publication (By:02-2015)		
BHDCA	-	**No Plan**	
ITY-AGDL-REG04	Ensure ATN/VDL-2 availability, security policy and address management procedures (By:02-2015)		
BHDCA	-	**No Plan**	
ITY-AGDL-REG05	Approve the operational use of air-ground data link services (By:02-2015)		
BHDCA	-	**No Plan**	
ITY-AGDL-REG06	Notify potential exemption cases to the European Commission (By:12-2012)		
BHDCA	-	**No Plan**	
ASP (By:02-2015)		**No Plan**	
No plans at present.		-	-
ITY-AGDL-ASP01	Ensure the conformity of communications, flight data and initial flight plan processing systems and associated procedures (By:02-2015)		
BHANSA	**Future BH ACC**	**No Plan**	
ITY-AGDL-ASP02	Organise personnel awareness and training (By:02-2015)		
BHANSA	**Future BH ACC**	**No Plan**	
ITY-AGDL-ASP03	Ensure ground communication systems comply with air-ground communication requirements (By:02-2015)		
BHANSA	**Future BH ACC**	**No Plan**	
ITY-AGDL-ASP04	Deploy communication infrastructure to handle air-ground data link services (By:-)		
BHANSA	**Future BH ACC**	**No Plan**	
MIL (By:-)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
ITY-AGDL-MIL01	Equip transport-type State aircraft (By:-)		
Mil. Authority	-	**Not Applicable**	

ITY-AGVCS	Air-Ground voice channel spacing above FL-195 (By:12-2015 / Active)	Completed	
The objective completed through the ANS provision by adjacent centres. BH national system will also secure the completion of the objective. BHANSA will continue with the compliance.			-
REG (By:07-2008)		**Completed**	
Regulation has been put in place.		-	-
ITY-AGVCS-REG01	Notify VHF assignments to air navigation service providers (By:07-2008)		
BHDCA	**-**	**Completed**	
ITY-AGVCS-REG02	Ensure that safety is assessed before any change to the existing system (By:07-2008)		
BHDCA	**-**	**Completed**	
ITY-AGVCS-REG03	Ensure the publication of relevant information in the national aeronautical information (By:07-2008)		
BHDCA	**-**	**Completed**	
ITY-AGVCS-REG04	Ensure the processing and the distribution of the information on the 8.33 kHz capability by the IFPS (By:03-2008)		
BHDCA	**NSA**	**Completed**	
ASP (By:07-2008)		**Completed**	
Temporarily covered by CCL. BHANSA will continue with the compliance.		-	-
ITY-AGVCS-ASP01	Ensure the conformity of communications, flight data and initial flight plan processing systems and associated procedures (By:07-2008)		
BHANSA	**-**	**Completed**	
ITY-AGVCS-ASP02	Convert identified 25 kHz to 8.33 kHz frequencies (By:07-2008)		
BHANSA	**-**	**Completed**	
ITY-AGVCS-ASP03	Organise personnel awareness and training (By:07-2008)		
BHANSA	**-**	**Completed**	
ITY-AGVCS-ASP04	Accommodate non-equipped aircraft (By:03-2008)		
BHANSA	**-**	**Completed**	
ITY-AGVCS-ASP05	Develop safety assessment (By:07-2008)		
BHANSA	**-**	**Completed**	
	1	Notify the NSA of planned changes	<date>
	2	Conduct hazard identification, risk assessment in order to define safety objectives and safety requirements	<date>
	3	Develop safety assessment	<date>
	4	Deliver a safety assessment report to the NSA (if new standards are applicable or if the severity class of identified risks is 1 or 2)	<date>
MIL (By:12-2015)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
ITY-AGVCS-MIL01	Equip transport-type State aircraft with radio equipment with 8.33 kHz channel spacing capability (By:12-2012)		
Mil. Authority	**-**	**Not Applicable**	
ITY-AGVCS-MIL02	Equip non-transport-type State aircraft with radio equipment with 8.33 kHz channel spacing capability (By:12-2015)		
Mil. Authority	**-**	**Not Applicable**	

ITY-COTR	Implementation of ground-ground automated co-ordination processes (By:02-2015 / Active)	Planned	
Bosnia and Herzegovina is due to install their ATM system in 2012. Only in 2012 the system will be ready for gradual implementation.			*12/2012*
REG (By:12-2012)		Planned	
A safety assessment will be developed only after the installation of the ATM system.		-	*12/2012*
ITY-COTR-REG01	Ensure oversight of changes to system (By:12-2012)		
BHDCA	-	Planned	
0	Planned for 2012.		12/2012
ASP (By:02-2015)		Planned	
A new ATM system, due to be installed in 2012 will cater for the implementation of the objective.		-	*06/2012*
ITY-COTR-ASP01	Implement flight data processing and exchange systems (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP02	Implement Notification process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP03	Implement Initial Coordination process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP04	Implement Revision of Coordination process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP05	Implement Abrogation of Coordination process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP06	Implement Basic Flight Data process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP07	Implement Change to Basic Flight Data process (By:12-2012)		
BHANSA	Future BH ACC	Planned	
0	The system is due to be operational by the end of 2012		12/2012
ITY-COTR-ASP08	Implement Logon Forward process (By:02-2015)		
BHANSA	Future BH ACC	No Plan	
0	No firm plans at present.		<date>
ITY-COTR-ASP09	Implement Next Authority Notified process (By:02-2015)		
BHANSA	Future BH ACC	No Plan	
0	No firm plans at present.		<date>
ITY-COTR-ASP10	Develop safety assessment (By:12-2012)		
BHANSA	-	Planned	
0	Planned for the new ANSP organisation.		12/2012
ITY-COTR-ASP11	Organise training to Air Traffic Control personnel (By:-)		
BHANSA	Future BH ACC	Planned	
1	Training in progress. It will be finalised by the end of 2012		12/2012
MIL (By:12-2012)		Not Applicable	
Military do no provide ATC service to civil flights		-	-

ITY-COTR-MIL01	Implement Basic Flight Data process (By:12-2012)	
Mil. Authority	-	**Not Applicable**
ITY-COTR-MIL02	Implement Change to Basic Flight Data process (By:12-2012)	
Mil. Authority	-	**Not Applicable**

ITY-FMTP	Apply a common flight message transfer protocol (FMTP) (By:12-2014 / Active)	Planned	
ATM system in Bosnia and Herzegovina is due to be installed in 2012. The objective will be met by the end of 2012.			*12/2012*
REG (By:12-2014)		**Planned**	
Regulation will be developed in due course. The implementation of the objective cannot take place before mid 2012.		-	*12/2012*
ITY-FMTP-REG02	Ensure that the verification of systems has been conducted (By:12-2014)		
BHDCA	-	**Planned**	
0	The means of compliance will be established by end 2012.		12/2012
ITY-FMTP-REG03	Conduct safety oversight of the changes (By:12-2014)		
BHDCA	-	**Planned**	
1	The means of compliance will be established by end 2012.		12/2012
ASP (By:12-2014)		**Planned**	
The implementation is planned during the process of development of the new ATS system. A concrete plan is dependant on regional coordination.		-	*12/2012*
ITY-FMTP-ASP01	Upgrade and put into service communication systems to support information exchange via FMTP between FDPS(s) for the purpose of notification, coordination and transfer of the flights between ATC units (By:12-2014)		
BHANSA	-	**Planned**	
0	Migration to TCP/IP is planned during the process of implementation of the new ATS system.		12/2012
ITY-FMTP-ASP02	Develop safety assessment for the changes (By:12-2014)		
BHANSA	-	**Planned**	
1	The means of compliance will be established by end 2012.		12/2012
ITY-FMTP-ASP03	Train technical staff (By:12-2014)		
BHANSA	-	**Planned**	
1	The means of compliance will be established by end 2012.		12/2012
MIL (By:12-2014)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
ITY-FMTP-REG02	Ensure that the verification of systems has been conducted (By:12-2014)		
Mil. Authority	-	**Not Applicable**	
ITY-FMTP-REG03	Conduct safety oversight of the changes (By:12-2014)		
Mil. Authority	-	**Not Applicable**	
ITY-FMTP-ASP01	Upgrade and put into service communication systems to support information exchange via FMTP between FDPS(s) for the purpose of notification, coordination and transfer of the flights between ATC units (By:12-2014)		
Mil. Authority	-	**Not Applicable**	
ITY-FMTP-ASP02	Develop safety assessment for the changes (By:12-2014)		
Mil. Authority	-	**Not Applicable**	
ITY-FMTP-ASP03	Train technical staff (By:12-2014)		
Mil. Authority	-	**Not Applicable**	
ITY-FMTP-MIL01	Upgrade and put into service communication systems to support information exchange via FMTP between FDPS(s) for the purpose of notification, coordination, transfer of the flights and civil-military coordination between ATS units and controlling military units (By:12-2014)		
Mil. Authority	-	**Not Applicable**	

NAV03	Implementation of P-RNAV (By:12/2010 / Active)	No Plan	
There is no stable plan to implement PRNAV in BH at this stage. BHDCA will take this objective into consideration during the BH ATM Strategy implementation.		-	
REG (By:01-2005)		No Plan	
Currently only tentative plan exists. Detailed planning will be done during ATM Strategy implementation.		-	-
NAV03-REG01	Ensure suppliers of navigation databases are accredited (By:01/2005)		
BHDCA	-	No Plan	
NAV03-REG02	Ensure quality of published Navigation Data (By:01/2005)		
BHDCA	-	No Plan	
ASP (By:01-2010)		No Plan	
Currently only tentative plan exists. Detailed planning will be done during ATM Strategy implementation.		-	-
NAV03-ASP01	Develop and implement RNAV arrival and departure procedures for P-RNAV approved aircraft (By:01/2010)		
BHANSA	-	No Plan	
NAV03-ASP02	Provide appropriate terrestrial navigation infrastructure to support RNAV operations (By:01/2010)		
BHANSA	-	No Plan	
NAV03-ASP03	Train air traffic controllers in RNAV procedures (By:01/2010)		
BHANSA	-	No Plan	
NAV03-ASP04	Train procedure designers in RNAV capabilities (By:01/2003)		
BHANSA	-	No Plan	
NAV03-ASP05	Implement P-RNAV routes where identified as providing benefit (By:01/2010)		
BHANSA	-	No Plan	
NAV03-ASP06	Publish in AIPs all co-ordinate data in WGS-84 meeting the quality requirements set out in ICAO Annex 15 (By:01/2005)		
BHANSA	-	Late	
0	Expected to be published in 2012.		12/2012
NAV03-ASP08	Adapt ATS automated systems to ensure the availability of information regarding aircraft RNAV equipage for systematic display to relevant control positions (By:03/2005)		
BHANSA	-	Late	
0	Will be implemented with the new system in 2012.		12/2012
NAV03-ASP11	Develop a Local P-RNAV Safety Case (By:01/2010)		
BHANSA	-	No Plan	
MIL (By:12-2010)		Not Applicable	
Military do no provide ATC service to civil flights		-	-
NAV03-REG01	Ensure suppliers of navigation databases are accredited (By:01/2005)		
Mil. Authority	-	Not Applicable	
NAV03-REG02	Ensure quality of published Navigation Data (By:01/2005)		
Mil. Authority	-	Not Applicable	
NAV03-ASP01	Develop and implement RNAV arrival and departure procedures for P-RNAV approved aircraft (By:01/2010)		
Mil. Authority	-	Not Applicable	
NAV03-ASP02	Provide appropriate terrestrial navigation infrastructure to support RNAV operations (By:01/2010)		
Mil. Authority	-	Not Applicable	
NAV03-ASP03	Train air traffic controllers in RNAV procedures (By:01/2010)		
Mil. Authority	-	Not Applicable	
NAV03-ASP04	Train procedure designers in RNAV capabilities (By:01/2003)		
Mil. Authority	-	Not Applicable	
NAV03-ASP05	Implement P-RNAV routes where identified as providing benefit (By:01/2010)		
Mil. Authority	-	Not Applicable	
NAV03-ASP06	Publish in AIPs all co-ordinate data in WGS-84 meeting the quality requirements set out in ICAO Annex 15 (By:01/2005)		
Mil. Authority	-	Not Applicable	
NAV03-USE01	Install appropriate RNAV equipment (By:12/2010)		
Mil. Authority	-	Not Applicable	
NAV03-USE02	Train aircrews in RNAV TMA procedures (By:01/2010)		
Mil. Authority	-	Not Applicable	

NAV03-USE03	Ensure correctness of data before use (By:01/2005)	
Mil. Authority	-	**Not Applicable**

NAV10	Implement APV procedures (By:12/2016 / Active)	No Plan	
No plans at present.			-
REG (By:04-2011)		**No Plan**	
No plans at present.		-	-
NAV10-REG01	Apply EASA material to local national regulatory activities (By:04/2011)		
BHDCA	-	**No Plan**	
ASP (By:12-2016)		**No Plan**	
No plans at present.		-	-
NAV10-ASP01	Design and Publish APV/Baro and/or APV/SBAS procedures (By:12/2016)		
BHANSA	-	**No Plan**	
NAV10-ASP03	Develop National safety case for APV/Baro operations and/or APV/SBAS operations (By:04/2015)		
BHANSA	-	**No Plan**	
MIL (By:04-2015)		**No Plan**	
No plans at present.		-	-
NAV10-USE01	Equip aircraft with systems approved for APV/Baro and/or APV/SBAS (By:12/2013)		
Mil. Authority	-	**Not Applicable**	
NAV10-USE02	Get airworthiness certification and operational approval (By:04/2015)		
Mil. Authority	-	**Not Applicable**	

SAF04	Implement measures to reduce the risk of level bust occurrences (By:01/2008 / Active)	Late	
The measures will be implemented upon the establishment of the new ANSP, by the end of 2012.			*12/2012*
REG (By:01-2008)		Late	
The measures will be implemented upon the establishment of the new ANSP in 2012. The regulation will be put in place in due course.		-	*12/2012*
SAF04-REG01	Promulgate national documentation based on the action plan (By:01/2007)		
BHDCA	**-**	Late	
0	Necessary regulation will be adapted.		12/2012
SAF04-REG02	Verify the implementation and application of nationally promulgated documentation by involved national stakeholders. (By:01/2008)		
BHDCA	**-**	Late	
0	Verification will be carried out after the new ANSP is established.		12/2012
ASP (By:01-2007)		Late	
The measures will be implemented upon the establishment of the new ANSP in 2012.		-	*12/2012*
SAF04-ASP01	Assess and ensure follow-up of the implemented measures to review Airspace design and ATC procedures. (By:01/2007)		
BHANSA	**Future BH ACC**	Late	
0	Airspace design and ATC procedures will be reviewed during the first phase of BH Strategy implementation project.		12/2012
SAF04-ASP02	Assess and ensure follow-up of the implemented measures to ensure complete and correct reporting of the level bust occurrences. (By:01/2007)		
BHANSA	**Future BH ACC**	Late	
0	The implementation of this line of action will take place only after a new ANSP becomes operational.		03/2012
SAF04-ASP03	Assess and ensure follow-up of the implemented measures to improve the cooperation between ATC and Aircraft Operators in the investigation of level bust incidents. (By:01/2007)		
BHANSA	**Future BH ACC**	Late	
0	The implementation of this line of action will take place only after a new ANSP becomes operational.		03/2012
SAF04-ASP04	Assess and ensure follow-up of the implemented measures to improve ATC training. (By:01/2007)		
BHANSA	**Future BH ACC**	Late	
0	The implementation of this line of action will take place only after a new ANSP becomes operational.		03/2012
MIL (By:01-2008)		Not Applicable	
Military do no provide ATC service to civil flights		-	-
SAF04-REG01	Promulgate national documentation based on the action plan (By:01/2007)		
Mil. Authority	**-**	Not Applicable	
SAF04-REG02	Verify the implementation and application of nationally promulgated documentation by involved national stakeholders. (By:01/2008)		
Mil. Authority	**-**	Not Applicable	
SAF04-ASP01	Assess and ensure follow-up of the implemented measures to review Airspace design and ATC procedures. (By:01/2007)		
Mil. Authority	**-**	Not Applicable	
SAF04-ASP02	Assess and ensure follow-up of the implemented measures to ensure complete and correct reporting of the level bust occurrences. (By:01/2007)		
Mil. Authority	**-**	Not Applicable	
SAF04-ASP03	Assess and ensure follow-up of the implemented measures to improve the cooperation between ATC and Aircraft Operators in the investigation of level bust incidents. (By:01/2007)		
Mil. Authority	**-**	Not Applicable	
SAF04-ASP04	Assess and ensure follow-up of the implemented measures to improve ATC training. (By:01/2007)		
Mil. Authority	**-**	Not Applicable	
SAF04-USE01	Assess and ensure follow-up of the implemented measures to review Standard Operating Procedures (SOP) and flight crew tasks. (By:01/2008)		
Mil. Authority	**-**	Not Applicable	

SAF05	Implement measures to prevent air/ground communications induced safety occurrences. (By:01/2010 / Active)	Late	
BH stakeholders are committed to implement the objective on course of realization of BHATM Programme, by the end of 2012. The action plan is being prepared and it will be ready only for the next document edition. No SLOAs will be shown in this edition.		*12/2012*	
REG (By:01-2010)		**Late**	
BHDCA is committed to implement the objective.		-	*12/2012*
SAF05-REG01	Promulgate and verify the implementation of the action plan for reducing the risk of air-ground communications errors for the States stakeholders involved. (By:01/2010)		
BHDCA	**-**	**Late**	
0	BHDCA is committed to implement the objective.		12/2012
ASP (By:01-2010)		**Late**	
BH DCA on behalf of the future ANSP is committed to implement the objective.		-	*12/2012*
SAF05-ASP01	Implement the action plan for reducing the risk of air-ground communications errors. (By:01/2010)		
BHANSA	**-**	**Late**	
0	The implementation expected in 2012		12/2012

SAF10	Implement measures to reduce the risk to aircraft operations caused by airspace infringements (By:12/2011 / Active)		Late	
BA expects to implement the objective in accordance with the implementation date.				*12/2012*
REG (By:12-2011)			Late	
An adequate regulation will be produced in due course. Commitment to implement this objective exists.		-		*12/2012*
SAF10-REG01	Promulgate and verify the implementation of the European Action Plan - Airspace Infringement Risk Reduction (By:12/2010)			
BHDCA	-		Late	
0	Expected in 2012			12/2012
SAF10-REG02	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction (By:12/2011)			
BHDCA	-		Late	
0	Expected in 2012			12/2012
SAF10-REG03	Monitor the implementation of planned airspace infringement risk reduction measures (By:12/2011)			
BHDCA	-		Late	
0	Expected in 2012			12/2012
ASP (By:12-2011)			Late	
Detailed planning will be done upon the establishment of a new national ANSP.		-		*12/2012*
SAF10-ASP01	Implement the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction (By:12/2011)			
BHANSA	-		Late	
0	Expected in 2012			12/2012
MIL (By:12-2011)			Not Applicable	
Military do no provide ATC service to civil flights		-		-
SAF10-MIL01	Implement, as necessary, the appropriate parts of the European Action Plan - Airspace Infringement Risk Reduction (By:12/2011)			
Mil. Authority	-		Not Applicable	

SRC-AUDI	Implementation of Safety Regulatory Auditing by National Supervisory Authorities (NSA) (By:12-2010 / Active)	Late	
The objective expected to be implemented in 2012, after the full completion of the establishment of the functional NSA.		*12/2012*	
REG (By:12-2010)		Late	
The BHDCA does not conduct any safety regulatory audits compliant with ESARR 1. In addition, there was no evidence of a documented process and/or supporting guidance material to implement the requirements of ESARR 1. No personnel were assigned to conduct safety regulatory oversight audits or safety reviews as per the requirements of ESARR 1.		-	*12/2012*
SRC-AUDI-REG01	Establish a programme of safety regulatory audits (By:12-2010)		
BHDCA	**-**	Late	
0	Expected in 2012		12/2012
SRC-AUDI-REG02	Implement the programme of safety regulatory audits (By:12-2010)		
BHDCA	**-**	Late	
0	Expected in 2012		12/2012
SRC-AUDI-REG03	Request and follow up of corrective actions (By:12-2010)		
BHDCA	**-**	Late	
0	Expected in 2012		12/2012
MIL (By:12-2010)		Not Applicable	
Military do no provide ATC service to civil flights		-	-
SRC-AUDI-REG01	Establish a programme of safety regulatory audits (By:12-2010)		
Mil. Authority	**-**	Not Applicable	
SRC-AUDI-REG02	Implement the programme of safety regulatory audits (By:12-2010)		
Mil. Authority	**-**	Not Applicable	
SRC-AUDI-REG03	Request and follow up of corrective actions (By:12-2010)		
Mil. Authority	**-**	Not Applicable	

SRC-CHNG	Implementation of Safety Oversight of Changes to ATM by National Supervisory Authorities (NSA) (By:12-2010 / Active)	Late	
This has not been implemented. Tentative plan exists for the implementation in 2012.			*12/2012*
REG (By:12-2010)		**Late**	
Functional NSA is being established. Tentative plans exist for 2012.		-	*12/2012*
SRC-CHNG-REG01	Ensure the notification of planned safety related changes by ATM organisations. (By:12-2010)		
BHDCA	-	**Late**	
0	Expected in 2012		12/2012
SRC-CHNG-REG02	Establish a process for the review of safety arguments (By:12-2010)		
BHDCA	-	**Late**	
0	Expected in 2012		12/2012
SRC-CHNG-REG03	Implement the process for the review of safety arguments (By:12-2010)		
BHDCA	-	**Late**	
0	Expected in 2012		12/2012
MIL (By:12-2010)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
SRC-CHNG-REG01	Ensure the notification of planned safety related changes by ATM organisations. (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-CHNG-REG02	Establish a process for the review of safety arguments (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-CHNG-REG03	Implement the process for the review of safety arguments (By:12-2010)		
Mil. Authority	-	**Not Applicable**	

SRC-OVCA	Implementation of ATM Safety Oversight Capabilities by NSAs (By:12-2010 / Active)	Late	
The establishment and organising of fully functional NSA is in progress. It is expected that the oversight capabilities will be gained by the end of 2012		*12/2012*	
REG (By:12-2010)		**Late**	
The establishment and organising of fully functional NSA is in progress. It is expected that the oversight capabilities will be gained by the end of 2012		-	*12/2012*
SRC-OVCA-REG01	Establish and empower a National Supervisory Authority (or equivalent body) to undertake ATM safety oversight in accordance with Regulations 549/2004 and 550/2004. (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-OVCA-REG02	Produce and/or update every two years an assessment of the human resources needed to perform ATM safety oversight and compare the results against actual staffing levels (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-OVCA-REG03	Publish details of the existing levels of resources within the National Supervisory Authority(ies) (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-OVCA-REG04	Define and document the education, training, technical and/or operational knowledge, experience and qualifications relevant to the duties of each position involved in safety oversight activities (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-OVCA-REG05	Ensure specific training for those involved in safety oversight activities (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-OVCA-REG06	Ensure that personnel designated to conduct safety regulatory audits, including auditing personnel from recognised organisations, meet specific qualification criteria defined by the National Supervisory Authority (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
MIL (By:12-2010)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
SRC-OVCA-REG01	Establish and empower a National Supervisory Authority (or equivalent body) to undertake ATM safety oversight in accordance with Regulations 549/2004 and 550/2004. (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-OVCA-REG02	Produce and/or update every two years an assessment of the human resources needed to perform ATM safety oversight and compare the results against actual staffing levels (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-OVCA-REG03	Publish details of the existing levels of resources within the National Supervisory Authority(ies) (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-OVCA-REG04	Define and document the education, training, technical and/or operational knowledge, experience and qualifications relevant to the duties of each position involved in safety oversight activities (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-OVCA-REG05	Ensure specific training for those involved in safety oversight activities (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-OVCA-REG06	Ensure that personnel designated to conduct safety regulatory audits, including auditing personnel from recognised organisations, meet specific qualification criteria defined by the National Supervisory Authority (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	

SRC-RLMK	Implement the EUROCONTROL Safety Regulatory Requirements (ESARRs) (By:12-2010 / Active)	Late	
Full implementation expected in 2012			*12/2012*
REG (By:12-2010)		**Late**	
Legal framework provided by Aviation Law of Bosnia and Herzegovina "Official Gazzete of BH N 39/09 " Article 14 (3) a,b,c,d. Implementation expected in 2012		-	*12/2012*
SRC-RLMK-REG01	Assess existing applicable regulations against ESARRs and address any differences identified (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG02	Develop and publish new or modified regulations compliant with ESARR 1 (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG03	Develop and publish new or modified regulations compliant with ESARR 2 (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG04	Develop and publish new or modified regulations compliant with ESARR 3 (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG05	Develop and publish new or modified regulations compliant with ESARR 4 (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG06	Develop and publish new or modified regulations compliant with ESARR 5 for ATCOs (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG07	Develop and publish new or modified regulations compliant with ESARR 5 for engineering and technical personnel undertaking operational safety related tasks (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG08	Develop and publish new or modified regulations compliant with ESARR 6 (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
SRC-RLMK-REG09	Notify ICAO of any differences between applicable safety regulations and ICAO SARPs (By:12-2010)		
BHDCA	**-**	**Late**	
0	Planned for 2012		12/2012
MIL (By:12-2010)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
SRC-RLMK-REG01	Assess existing applicable regulations against ESARRs and address any differences identified (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-RLMK-REG02	Develop and publish new or modified regulations compliant with ESARR 1 (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-RLMK-REG03	Develop and publish new or modified regulations compliant with ESARR 2 (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-RLMK-REG04	Develop and publish new or modified regulations compliant with ESARR 3 (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	
SRC-RLMK-REG05	Develop and publish new or modified regulations compliant with ESARR 4 (By:12-2010)		
Mil. Authority	**-**	**Not Applicable**	

SRC-RLMK-REG06	Develop and publish new or modified regulations compliant with ESARR 5 for ATCOs (By:12-2010)	
Mil. Authority	-	Not Applicable
SRC-RLMK-REG07	Develop and publish new or modified regulations compliant with ESARR 5 for engineering and technical personnel undertaking operational safety related tasks (By:12-2010)	
Mil. Authority	-	Not Applicable
SRC-RLMK-REG08	Develop and publish new or modified regulations compliant with ESARR 6 (By:12-2010)	
Mil. Authority	-	Not Applicable
SRC-RLMK-REG09	Notify ICAO of any differences between applicable safety regulations and ICAO SARPs (By:12-2010)	
Mil. Authority	-	Not Applicable

SRC-SLRD	Safety Levels and Resolution of Deficiencies (By:12-2010 / Active)	Late	
The establishment and organising of fully functional NSA is in progress. It is expected that the oversight capabilities will be gained by the end of 2012			*12/2012*
REG (By:12-2010)		**Late**	
The establishment and organising of fully functional NSA is in progress. It is expected that the oversight capabilities will be gained by the end of 2012		-	*12/2012*
SRC-SLRD-REG01	Develop and establish an acceptable level of safety and ensure its constant review (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
SRC-SLRD-REG02	Establish national institutional arrangements for the implementation of a reporting and investigation system in a Just Culture environment (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
SRC-SLRD-REG03	Ensure the availability of comprehensive aviation safety data (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
SRC-SLRD-REG04	Monitor safety performance (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
SRC-SLRD-REG05	Implement a process to issue Safety Directives wherever immediate action is required (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
SRC-SLRD-REG06	Publish an Annual Safety Oversight Report (By:12-2010)		
BHDCA	-	**Late**	
0	Planned for 2012		12/2012
MIL (By:12-2010)		**Not Applicable**	
Military do no provide ATC service to civil flights		-	-
SRC-SLRD-REG01	Develop and establish an acceptable level of safety and ensure its constant review (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-SLRD-REG02	Establish national institutional arrangements for the implementation of a reporting and investigation system in a Just Culture environment (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-SLRD-REG03	Ensure the availability of comprehensive aviation safety data (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-SLRD-REG04	Monitor safety performance (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-SLRD-REG05	Implement a process to issue Safety Directives wherever immediate action is required (By:12-2010)		
Mil. Authority	-	**Not Applicable**	
SRC-SLRD-REG06	Publish an Annual Safety Oversight Report (By:12-2010)		
Mil. Authority	-	**Not Applicable**	

SUR02	**Implement Mode S elementary surveillance (By:03/2007 / Active)** **(Outside Applicability Area)**	Not Applicable	
Even though, BH is outside the area of application, the objective is considered for implementation.			-
REG (By:03-2005)		Not Applicable	
An adequate regulation will support the implementation. Currently under consideration.		-	-
SUR02-REG02	Regulate the operations of Mode S SSR (By:03/2005)		
BHDCA	-	Not Applicable	
SUR02-REG03	Issue AIC for new harmonised transition arrangements (By:03/2005)		
BHDCA	-	Not Applicable	
ASP (By:03-2007)		Not Applicable	
The new ATM system will have the elementary Mode S capabilities. The future ANSP will consider their applications.		-	-
SUR02-ASP01	Implement ground Mode S sensors (By:03/2007)		
BHANSA	-	Not Applicable	
SUR02-ASP02	Upgrade ground ATC systems (By:03/2007)		
BHANSA	-	Not Applicable	
SUR02-ASP03	Implement Elementary Surveillance Procedures (By:03/2007)		
BHANSA	-	Not Applicable	
MIL (By:03-2009)		Not Applicable	
-		-	-
SUR02-REG02	Regulate the operations of Mode S SSR (By:03/2005)		
Mil. Authority	-	Not Applicable	
SUR02-ASP01	Implement ground Mode S sensors (By:03/2007)		
Mil. Authority	-	Not Applicable	
SUR02-ASP02	Upgrade ground ATC systems (By:03/2007)		
Mil. Authority	-	Not Applicable	
SUR02-ASP03	Implement Elementary Surveillance Procedures (By:03/2007)		
Mil. Authority	-	Not Applicable	
SUR02-MIL01	Install/retrofit Mode S avionics in State aircraft (By:03/2009)		
Mil. Authority	-	Not Applicable	

SUR04	**Implement Mode S enhanced surveillance (By:03/2007 / Active)** (Outside Applicability Area)	**Not Applicable**	
Not in applicability area.			-
REG (By:12-2004)		**Not Applicable**	
No plans at present.		-	-
SUR04-REG01	Mandate Carriage of Mode S Enhanced Surveillance avionics (By:12/2004)		
BHDCA	-	**Not Applicable**	
ASP (By:12-2007)		**Not Applicable**	
No plans at present.		-	-
SUR04-ASP01	Implement modifications to the ATC systems (By:12/2007)		
BHANSA	-	**Not Applicable**	
SUR04-ASP02	Train ATC Staff to Enhanced Surveillance (By:12/2007)		
BHANSA	-	**Not Applicable**	
MIL (By:03-2009)		**Not Applicable**	
Not in applicability area.		-	-
SUR04-REG01	Mandate Carriage of Mode S Enhanced Surveillance avionics (By:12/2004)		
Mil. Authority	-	**Not Applicable**	
SUR04-ASP01	Implement modifications to the ATC systems (By:12/2007)		
Mil. Authority	-	**Not Applicable**	
SUR04-ASP02	Train ATC Staff to Enhanced Surveillance (By:12/2007)		
Mil. Authority	-	**Not Applicable**	
SUR04-MIL01	Install/retrofit Mode S Enhanced Surveillance in transport type liable State aircraft (By:03/2009)		
Mil. Authority	-	**Not Applicable**	

SUR05	**Improve ground-based surveillance using ADS-B in Non Radar Airspace (NRA) (By:12/2011 / Active)** **(Outside Applicability Area)**	**Not Applicable**	
Not in applicability area.			-
REG (By:12-2011)		**Not Applicable**	
No plans at present.		-	-
SUR05-REG01	Approve the operational use of ADS-B NRA (By:12/2011)		
BHDCA	-	**Not Applicable**	
ASP (By:12-2011)		**Not Applicable**	
No plans at present.		-	-
SUR05-ASP01	Identify the airspace volume(s) within which to implement surveillance based on ADS-B NRA (By:04/2009)		
BHANSA	-	**Not Applicable**	
SUR05-ASP02	Implement ground data acquisition infrastructure to support ADS-B NRA (By:12/2011)		
BHANSA	-	**Not Applicable**	
SUR05-ASP03	Upgrade ground ATC systems to support ADS-B NRA (By:12/2011)		
BHANSA	-	**Not Applicable**	
SUR05-ASP04	Train & license ATC controllers to use ADS-B NRA (By:12/2011)		
BHANSA	-	**Not Applicable**	
SUR05-ASP05	Produce evidence to support the local ADS-B NRA Safety Case (By:12/2011)		
BHANSA	-	**Not Applicable**	
MIL (By:12-2011)		**Not Applicable**	
Not in applicability area.		-	-
SUR05-ASP02	Implement ground data acquisition infrastructure to support ADS-B NRA (By:12/2011)		
Mil. Authority	-	**Not Applicable**	
SUR05-USE01	Fit and certify aircraft with ADS-B functionality and services and train & license crews (By:12/2010)		
Mil. Authority	-	**Not Applicable**	