

Centre for Aerospace and Defence Laws (CADL)
Directorate of Distance Education
NALSAR University of Law, Hyderabad

M.A. (Aviation Law and Air Transport Management)

Allotment of Project Topics

1.2.8. AIR SPACE AND AIR TRAFFIC MANAGEMENT

S.No.	Name of the Student	ID Number	Project Topic
1.	Mr. Vipul Misra	MALATM01_20	Legal and Conceptual Framework governing Air Traffic Services: An Overview
2.	Ms. Ritu Soni	MALATM02_20	Factors affecting Effective Air Navigation: A Critical Study
3.	Mr. Kachiraju K C Bharadvaj	MALATM03_20	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
4.	Mr. Rajeev Bharadwaj	MALATM04_20	Role of Flight Information Centre in Effective Air Navigation: An Overview
5.	Mr. Akhilesh Singh	MALATM05_20	Determination of Separation Standards: Role on Effective Air Space Management
6.	Mr. Arjun Singh	MALATM06_20	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
7.	Mr. R Dineshan	MALATM07_20	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
8.	Mr. Praveen Tiwari	MALATM08_20	Factors affecting Establishment of an International ATS route: A Legal Study
9.	Mr. Manish Jha	MALATM09_20	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis
10.	Ms. Janhavi Singh	MALATM11_20	Development of the Free Flight Concept: Challenges and Opportunities
11.	Ms. Shriya Srivastava	MALATM12_20	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
12.	Mr. Sushant Dogra	MALATM13_20	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis
13.	Mr. Himanshu Shekhar	MALATM14_20	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview

14.	Mr. Joshi Parikshit Prakash	MALATM15_20	Air Traffic Advisory Services: Legal and Conceptual Framework
15.	Mr. Arvind Kumar	MALATM16_20	Role of Aviation Meteorological Services in Air Space Management: A Critical Review
16.	Ms. Choula Vaishnavi	MALATM17_20	Development of Criteria for Aerodrome Warnings: An Analysis
17.	Mr. Deepak Solanki	MALATM18_20	Factors Indicating Clean Air Turbulence: An Overview
18.	Ms. K Karuna Rawal	MALATM19_20	Role of Pilotage or Piloting in Air Traffic Management: A Critical Analysis
19.	Mr. Shubhank Shrivastava	MALATM20_20	Radio Navigation and Air Traffic Services: Operational Modalities
20.	Mr. Mohit Rathi	MALATM21_20	NAS ATM System Development Process: Need for Revision
21.	Ms. Sandhya Solanki	MALATM22_20	Corporatization of Air Navigation Services: National and International Perspectives
22.	Mr. Poyekar Abhishek Arvind	MALATM23_20	Legal and Conceptual Framework Governing Air Traffic Services: An Overview
23.	Ms. Muskaan Sadana	MALATM24_20	Traffic Forecasting Process in Air Space: A Critical Analysis
24.	Mr. Siddharth Prakash	MALATM25_20	Political Risk and Sub-regional implementations of Future Air Navigation System (FANS): Issues and Concerns
25.	Ms. Sukriti Singh	MALATM26_20	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
26.	Ms. Pallavi Saigal	MALATM27_20	International Norms on Effective Air Space Management: Critical Review
27.	Mr. Siddhant Bhagi	MALATM28_20	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
28.	Ms. Pulipati Akshara	MALATM29_20	Categorization of Air Space into different Zones: Factors responsible
29.	Mr. Master Abhinav Raj	MALATM30_20	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
30.	Ms. Deepali Ghosh	MALATM31_20	Factors Indicating Clean Air Turbulence: An Overview
31.	Mr. Samarth Vilas Burande	MALATM32_20	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
32.	Mr. Shrey Gupta	MALATM33_20	Coordination between Military and Air

			Traffic Services Authority in Route Navigation
33.	Mr. Samidala Jagadeeswar	MALATM34_20	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
34.	Ms. Rosy	MALATM35_20	Low Cost Airlines and Effective Airspace: A Critical Analysis
35.	Mr. Sachin Arora	MALATM36_20	Mid-Air Collisions and Air Traffic Control Operations: Avoidance Strategies
36.	Mr. Rachit Bagai	MALATM37_20	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
37.	Mr. Pranay Kumar Chaurasia	MALATM38_20	Role of Aviation Meteorological Services in Air Space Management: Critical Review
38.	Mr. Samir Abbas Rizvi	MALATM39_20	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): Critical Analysis
39.	Mr. Pranjal Kumar Singh	MALATM40_20	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
40.	Mr. Marthi P K P Chaitanya Raghav	MALATM41_20	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
41.	Mr. Rishi Khandelwal	MALATM42_20	International Norms on effective Air Space Management: Critical Review
42.	Mr. Shubharthi Das	MALATM43_20	NAS ATM System Development Process: Need for Revision
43.	Mr. Mucharla Jeevan	MALATM44_20	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
44.	Mr. Patil Abhay Anand	MALATM45_20	Factors affecting Capacity and Safety of Air Traffic Management Systems: Critical Study
45.	Mr. Rohan Tyagi	MALATM46_20	Functional Structure of Air Traffic Management system in India
46.	Mr. Mishra Amit Kumar Rajesh Kumar	MALATM47_20	Flight and Flow Planning Functions in Air Traffic Management in India
47.	Mr. Mohammad Yaqub Pasha	MALATM48_20	Separation Assurance and Technical Performance: Role in Air Space and Air Traffic Management in India
48.	Ms. Nisha Sharma	MALATM49_20	Current Trends in FANS System: Critical Analysis
49.	Mr. Rishabh Kadian	MALATM50_20	Effective Management of Homogenous ATM Areas: Factors Responsible
50.	Mr. Amit Singh	MALATM51_20	Shortcomings of the Conventional

			FANS System: A Case for Revision
51.	Ms. Akanksha Sharma	MALATM52_20	Separation Assurance and CNS/ATM Technologies: A Critical Study
52.	Mr. Naveen Kumar	MALATM53_20	Objective of the CNS/ATM Systems: An Overview
53.	Mr. Praveesh K.P	MALATM54_20	Global Planning Methodology in Air Space and Air Traffic Management
54.	Mr. Shivam Awasthi	MALATM55_20	Future of Air Space and Air Traffic Management system in India: An Analysis
55.	Mr. Bhavaraju V S Bhagavanulu	MALATM56_20	Significance of Operational Analysis in ATM Implementation: A Critical Study
56.	Mr. Dhananjai Rai	MALATM57_20	Organizational and Financial Issues in Implementation of Effective CNS/ATM
57.	Mr. Anirudh	MALATM58_20	Communication Categories in CNS/ATM system: An Overview
58.	Mr. Kiran Kumar Raju	MALATM59_20	Transmission of Air-Ground Messages: Issues and Concerns
59.	Mr. Alok Ranjan	MALATM60_20	Future Trends in Aeronautical Telecommunication Networks: Legal Issues and Concerns
60.	Mr. Siddhant Tiwari	MALATM61_20	Concept of Required Navigation Performance in effective ASATM: An Analysis
61.	Mr. Prithvi Singh Chauhan	MALATM62_20	Importance of Ground-to-Ground Communication in Air Space and Air Traffic Management
62.	Mr. Sanket Baheti	MALATM63_20	Systems to Support Approach, Landing and Departure Operations: An Overview
63.	Ms. Dhanya Pandey	MALATM64_20	Current Surveillance systems in Air Space and Air Traffic Management: An Overview
64.	Ms. Katiyani Juneja	MALATM65_20	Improvements in the Air Navigation Systems: Implications on CNS/ATM
65.	Mr. Kashish Arora	MALATM66_20	Required Surveillance Performance: Emergence of New Trends
66.	Mr. Atul Kumar Srivastava	MALATM67_20	Role of Global Navigation Satellite Systems in Effective Air Space and Air Traffic Management
67.	Ms. Poonam Devrakhiani	MALATM68_20	ICAO Global Coordinated Plan for Transition to ICAO CNS/ATM Systems: Critical Legal study
68.	Mr. Radhamohan Jena	MALATM69_20	Meteorological Information to Support International Civil Aviation: Role in ASATM

69.	Ms. Nikita Tyagi	MALATM70_20	Planning and Implementation of Meteorological Systems: Role in effective Air Space and Air Traffic Management
70.	Mr. Rahul Gaur	MALATM71_20	Role of Aeronautical Information Services (AIS) and Aeronautical Charts in Global Air Traffic Management Systems
71.	Mr. Ajay Singh Rajput	MALATM72_20	ICAO Policy on CNS/ATM Systems Implementation and Operation
72.	Mr. Deepak Joseph Tom	MALATM73_20	AIS/MAP Systems to Support the Transition to the New Global
73.	Mr. Siyaram Singh	MALATM74_20	Role of effective communication networks in CNS/ATM Systems: Critical Legal Study
74.	Mr. Tawde Ashish Arun	MALATM75_20	Civil and Military Operability in effective Air Space and Air Traffic management
75.	Mr. Pranay Kumar	MALATM76_20	Airborne Collision Avoidance System (ACAS): Role in effective ASATM
76.	Mr. Nikhil Purandare	MALATM78_20	Meteorological Systems to Support the Transition to the New Global CNS/ATM Systems: Challenges and Way Ahead
77.	Mr. Munish Matta	MALATM79_20	ICAO and Air Space and Air Traffic Management: An Overview
78.	Ms. Akshi	MALATM80_20	Modelling and Analysis of Arrival Management Systems in Air Traffic Management
79.	Mr. Aakash Dhakal	MALATM81_20	Air Traffic Scheduling Policies during Landing or Takeoff: A Critical Analysis
80.	Mr. E S Sai Swaroop	MALATM82_20	Surface Traffic Management: Issues and Challenges
81.	Mr. Ala Siva Sankar	MALATM83_20	Legal and Conceptual Framework governing Air Traffic Services: An Overview
82.	Mr. Akula Chanakya	MALATM84_20	Factors affecting Effective Air Navigation: A Critical Study
83.	Mr. Ishan Jaspal	MALATM85_20	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
84.	Mr. D Praveen Krishna	MALATM86_20	Role of Flight Information Centre in Effective Air Navigation: An Overview
85.	Mr. Giduthuri E S Prakash Rao	MALATM87_20	Legal and Conceptual Framework governing Air Traffic Services: An Overview

86.	Mr. Shuvra Dey	MALATM88_20	Factors affecting Effective Air Navigation: A Critical Study
87.	Mr. Gurprit Singh	MALATM89_20	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
88.	Mr. Rahul Rawat	MALATM90_20	Role of Flight Information Centre in Effective Air Navigation: An Overview
89.	Mr. Prabhat Kumar Singh	MALATM91_20	Determination of Separation Standards: Role on Effective Air Space Management
90.	Mr. Amit Kumar	MALATM92_20	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
91.	Mr. Praveen Kumar	MALATM93_20	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
92.	Mr. Rahul	MALATM94_20	Factors affecting Establishment of an International ATS route: A Legal Study
93.	Mr. Aravind P J	MALATM95_20	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis
94.	Mr. Jitendra Prasad	MALATM96_20	Development of the Free Flight Concept: Challenges and Opportunities
95.	Mr. Aryamitra Kar	MALATM97_20	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
96.	Mr. Bachimanchi Sreedhar	MALATM98_20	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis
97.	Ms. Nidhi Jaiswal	MALATM99_20	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
98.	Mr. Manek Nirav Amrut	MALATM100_20	Air Traffic Advisory Services: Legal and Conceptual Framework
99.	Mr. Dasari Srivatsava	MALATM101_20	Role of Aviation Meteorological Services in Air Space Management: A Critical Review
100.	Mr. Rajesh Kumar Jain	MALATM102_20	Development of Criteria for Aerodrome Warnings: An Analysis
101.	Ms. Madi Reddy Viplava Satyanarayana	MALATM103_20	Factors Indicating Clean Air Turbulence: An Overview
102.	Mr. K U Srinivasa Phani	MALATM104_20	Role of Pilotage or Piloting in Air Traffic Management: A Critical Analysis
103.	Mr. R Ajit	MALATM105_20	Radio Navigation and Air Traffic Services: Operational Modalities
104.	Ms. P Spoorthi	MALATM106_20	NAS ATM System Development

			Process: Need for Revision
105.	Mr. Ajit Kumar Tiwari	MALATM107_20	Corporatization of Air Navigation Services: National and International Perspectives
106.	Mr. Abhishek Yadav	MALATM108_20	Legal and Conceptual Framework Governing Air Traffic Services: An Overview
107.	Mr. Sheknag Mudassar Rashid	MALATM109_20	Traffic Forecasting Process in Air Space: A Critical Analysis
108.	Mr. Abdullah Mohammed Abdul Waheed	MALATM110_20	Political Risk and Sub-regional implementations of Future Air Navigation System (FANS): Issues and Concerns
109.	Mr. Jacob Pradeep I	MALATM111_20	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
110.	Mr. Rajesh Sharma	MALATM112_20	International Norms on Effective Air Space Management: Critical Review
111.	Mr. Sukrit Munjal	MALATM113_20	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
112.	Ms. Pallavi Tyagi	MALATM114_20	Categorization of Air Space into different Zones: Factors responsible
113.	Mr. Ajay Shenoy P	MALATM115_20	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
114.	Mr. Ankit Sharma	MALATM116_20	Factors Indicating Clean Air Turbulance: An Overview
115.	Mr. Hareet Aneesh Suresh	MALATM117_20	Role of Domestic Regulatory Authorities in Effective Air Traffic Management: An Overview
116.	Mr. Akhil Mittal	MALATM118_20	Coordination between Military and Air Traffic Services Authority in Route Navigation
117.	Mr. Arun Kuriakose	MALATM119_20	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
118.	Ms. Divya Agrahari	MALATM120_20	Low Cost Airlines and Effective Airspace: A Critical Analysis
119.	Mr. G Murali Achary	MALATM121_20	Mid-Air Collisions and Air Traffic Control Operations: Avoidance Strategies
120.	Mr. Navjot Singh Pannu	MALATM122_20	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
121.	Mr. Satyavarapu Isaac	MALATM123_20	Role of Aviation Meteorological Services in Air Space Management:

			Critical Review
122.	Mr. Anant Mundhra	MALATM124_20	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): Critical Analysis
123.	Mr. Vivek Singh Raghav	MALATM125_20	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
124.	Mr. Ullas U	MALATM126_20	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
125.	Ms. Pragya Payaswini Rathore	MALATM127_20	International Norms on effective Air Space Management: Critical Review
126.	Mr. Mir Zia Ur Rahman Ali Khan	MALATM128_20	NAS ATM System Development Process: Need for Revision
127.	Mr. Varun Sharma	MALATM129_20	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
128.	Ms. Palak Arora	MALATM130_20	Factors affecting Capacity and Safety of Air Traffic Management Systems: Critical Study
129.	Mr. Sameer Kumar Sharma	MALATM131_20	Functional Structure of Air Traffic Management system in India
130.	Mr. M. Sundar	MALATM132_20	Flight and Flow Planning Functions in Air Traffic Management in India
131.	Mr. Arjun Pradip Valiyedath	MALATM133_20	Separation Assurance and Technical Performance: Role in Air Space and Air Traffic Management in India

Note: Kindly note that a candidate is free to change topic of his/her choices (The changed topic cannot be from the existing list) subject to the approval of the faculty in charge i.e. Prof. (Dr.) V. Balakista Reddy. The changed topics need to be intimated only at cadlprojects@nalsar.ac.in on or before 07/03/2021.