

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

M.A. (Aviation Law and Airport Management)

Allotment of Project Topics

1.2.8. AIR SPACE & AIR TRAFFIC MANAGEMENT

S.No.	Name of Student	ID Number	Name of the Case
1.	Ms. Ashwini N Ravindra	MALATMH01_18	Legal and Conceptual Framework governing Air Traffic Services: An Overview
2.	Mr. Bhavesh Narumalani	MALATMH02_18	Factors affecting Effective Air Navigation: A Critical Study
3.	Mr. Arjun P	MALATMH03_18	ICAO Standards and Recommended Practices (SARPs) and Air Traffic Services: Role and Relevance
4.	Mr. Anant Dewan	MALATMH04_18	Role of Flight Information Centre in Effective Air Navigation: An Overview
5.	Mr. Aditya Singh Pathania	MALATMH05_18	Determination of Separation Standards: Role on Effective Air Space Management
6.	Mr. Chandan Dubey	MALATMH06_18	Coordination between Military and Air Traffic Services Authority in Route Navigation: An Analysis
7.	Mr. Shivam Joshi	MALATMH07_18	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
8.	Mr. Bayya Anudeep	MALATMH08_18	Factors affecting Establishment of an International ATS route: A Legal Study
9.	Mr. Abhishak Chawla	MALATMH09_18	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): A Critical Analysis
10.	Mr. Bayya Abinav	MALATMH10_18	Development of the Free Flight Concept: Challenges and Opportunities
11.	Mr. G. Hari Krishna	MALATMH11_18	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
12.	Ms. Bharti P. Metkar	MALATMH12_18	Air Traffic Scheduling Policies during Landing or Takeoff: An Analysis
13.	Mr. Khabrani Manish	MALATMH13_18	Role of Domestic Regulatory

	Ghanshyam		Authorities in Effective Air Traffic Management: An Overview
14.	Mr. Amerhussain Mohd	MALATMH14_18	Air Traffic Advisory Services: Legal and Conceptual Framework
15.	Mr. Thomas Joseph	MALATMH15_18	Role of Aviation Meteorological Services in Air Space Management: A Critical Review
16.	Mr. Muhammed Habeeb MA	MALATMH16_18	Development of Criteria for Aerodrome Warnings: An Analysis
17.	Mr. Bharat Malhotra	MALATMH17_18	Factors Indicating Clean Air Turbulence: An Overview
18.	Ms. Varuna Ektare	MALATMH18_18	Role of Pilotage or Piloting in Air Traffic Management: A Critical Analysis
19.	Mr. Viswanadhula Srikanth	MALATMH19_18	Radio Navigation and Air Traffic Services: Operational Modalities
20.	Mr. P.V. Rama Rao	MALATMH20_18	NAS ATM System Development Process: Need for Revision
21.	Mr. Rahul Verma	MALATMH21_18	Corporatization of Air Navigation Services: National and International Perspectives
22.	Mr. Mohammed Shafi Febin	MALATMH22_18	Legal and Conceptual Framework Governing Air Traffic Services: An Overview
23.	Mr. Kalvakolanu Somaraju	MALATMH23_18	Traffic Forecasting Process in Air Space: A Critical Analysis
24.	Ms. S. Sai Sandhya	MALATMH24_18	Political Risk and Sub-regional implementations of Future Air Navigation System (FANS): Issues and Concerns
25.	Ms. Anupama Jha	MALATMH25_18	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
26.	Mr. Atul Bhaskar Mishra	MALATMH26_18	International Norms on Effective Air Space Management: Critical Review
27.	Ms. Dakshita Sinha	MALATMH27_18	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
28.	Mr. Nikhil Raj R K	MALATMH28_18	Categorization of Air Space into different Zones: Factors responsible
29.	Mr. Amber Sachdeva	MALATMH29_18	Evolution of the Contemporary CNS/ATM System: Emerging Challenges and Opportunities
30.	Mr. Binu Venugopal	MALATMH30_18	Factors Indicating Clean Air Turbulence: An Overview
31.	Ms. N Hephzibah	MALATMH31_18	Role of Domestic Regulatory Authorities in Effective Air Traffic

			Management: An Overview
32.	Mr. Maneesh Kumar Dubey	MALATMH32_18	Coordination between Military and Air Traffic Services Authority in Route Navigation
33.	Mr. Akash Krishna	MALATMH33_18	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
34.	Mr. Pavan Sharma	MALATMH34_18	Low Cost Airlines and Effective Airspace: A Critical Analysis
35.	Mr. Manish Kumar Rai	MALATMH35_18	Mid-Air Collisions and Air Traffic Control Operations: Avoidance Strategies
36.	Mr. Ranjith Chakiyath Ravindranathan	MALATMH36_18	Recent Disappearances of Airlines: New Bermuda Triangle or Faulty Navigational Aids?
37.	Mr. Rudroji Rakeshkumar	MALATMH37_18	Role of Aviation Meteorological Services in Air Space Management: Critical Review
38.	Mr. Arun Mozhi Varman T	MALATMH38_18	Airline Operational Communications (AOC), & Automatic Dependent Surveillance (ADS): Critical Analysis
39.	Mr. Rohit Malik	MALATMH39_18	Role of Global Positioning System (GPS) in Effective Air Navigation: A Critical Study
40.	Mr. Prateek Singh	MALATMH40_18	Analysis of Future System Capacity, Safety and Efficiency Needs: Challenges and Way Ahead
41.	Mr. Ravikanth Kandarpa	MALATMH41_18	International Norms on effective Air Space Management: Critical Review
42.	Ms. Yukti Dua	MALATMH42_18	NAS ATM System Development Process: Need for Revision
43.	Mr. Sandeep Bhalothia	MALATMH43_18	Scope of Human Errors in Air Traffic Control Operations: Risks Involved
44.	Mr. Dushyant Kumar	MALATMH44_18	Factors affecting Capacity and Safety of Air Traffic Management Systems: Critical Study
45.	Ms. Aarsha Unnikrishnan	MALATMH45_18	Functional Structure of Air Traffic Management system in India
46.	Mr. Ashish Ratan Khare	MALATMH46_18	Flight and Flow Planning Functions in Air Traffic Management in India
47.	Mr. Vijender Kumar Kundu	MALATMH47_18	Separation Assurance and Technical Performance: Role in Air Space and Air Traffic Management in India
48.	Mr. Kushagra Kumar	MALATMH48_18	Current Trends in FANS System: Critical Analysis
49.	Mr. Vamshidhar Reddy	MALATMH49_18	Effective Management of Homogenous

	P		ATM Areas: Factors Responsible
50.	Mr. Sathe Suparna Sudhakar	MALATMH50_18	Shortcomings of the Conventional FANS System: A Case for Revision
51.	Mr. Anuj Dhankad	MALATMH51_18	Separation Assurance and CNS/ATM Technologies: A Critical Study
52.	Mr. Shen Tai Chung	MALATMH52_18	Objective of the CNS/ATM Systems: An Overview
53.	Mr. Pradeep Dhariwal	MALATMH53_18	Global Planning Methodology in Air Space and Air Traffic Management
54.	Mr. Surrender Kumar Pandita	MALATMH54_18	Future of Air Space and Air Traffic Management system in India: An Analysis
55.	Mr. Pulkit Saini	MALATMH55_18	Significance of Operational Analysis in ATM Implementation: A Critical Study
56.	Mr. Arunkumar S	MALATMH56_18	Organizational and Financial Issues in Implementation of Effective CNS/ATM
57.	Mr. Rajiv Istvan Goonetilleke	MALATMH57_18	Communication Categories in CNS/ATM system: An Overview
58.	Mr. Santosh Kumar Ojha	MALATMH58_18	Transmission of Air-Ground Messages: Issues and Concerns
59.	Mr. R. Rohith	MALATMH59_18	Future Trends in Aeronautical Telecommunication Networks: Legal Issues and Concerns
60.	Ms. Surabhineni Sindhuja	MALATMH60_18	Concept of Required Navigation Performance in effective ASATM: An Analysis
61.	Ms. Shivi Bharadwaj	MALATMH61_18	Importance of Ground-to-Ground Communication in Air Space and Air Traffic Management
62.	Mr. C. Srinivas	MALATMH62_18	Systems to Support Approach, Landing and Departure Operations: An Overview
63.	Mr. Satyavir Yadav	MALATMH63_18	Current Surveillance systems in Air Space and Air Traffic Management: An Overview
64.	Mr. Deepak Grover	MALATMH64_18	Improvements in the Air Navigation Systems: Implications on CNS/ATM
65.	Mr. Manish Kumar	MALATMH65_18	Required Surveillance Performance: Emergence of New Trends
66.	Mr. P. Venkata Ranga Chary	MALATMH66_18	Role of Global Navigation Satellite Systems in Effective Air Space and Air Traffic Management
67.	Mr. Raj Kumar Poddar	MALATMH67_18	ICAO Global Coordinated Plan for Transition to ICAO CNS/ATM Systems: Critical Legal study
68.	Mr. Mohd Ghouse	MALATMH68_18	Meteorological Information to Support

	Quadri		International Civil Aviation: Role in ASATM
69.	Mr. Rajat Sharma	MALATMH69_18	Planning and Implementation of Meteorological Systems: Role in effective Air Space and Air Traffic Management
70.	Mr. Amit Rana	MALATMH70_18	Role of Aeronautical Information Services (AIS) and Aeronautical Charts in Global Air Traffic Management Systems
71.	Mr. Mohd Kamran Mohiuddin	MALATMH71_18	ICAO Policy on CNS/ATM Systems Implementation and Operation
72.	Mr. Viffin A. Varghese	MALATMH72_18	AIS/MAP Systems to Support the Transition to the New Global
73.	Mr. Sanaboyina Venkata Praveen Kumar	MALATMH73_18	Role of effective communication networks in CNS/ATM Systems: Critical Legal Study
74.	Mr. Anurag Awasthi	MALATMH74_18	Civil and Military Operability in effective Air Space and Air Traffic management
75.	Ms. Kshama Nargund M	MALATMH75_18	Airborne Collision Avoidance System (ACAS): Role in effective ASATM
76.	Ms. A. Swapna	MALATMH76_18	Meteorological Systems to Support the Transition to the New Global CNS/ATM Systems: Challenges and Way Ahead
77.	Mr. Y. Venkat Ramana Reddy	MALATMH77_18	ICAO and Air Space and Air Traffic Management: An Overview
78.	Mr. Yash Tiwari	MALATMH78_18	Modelling and Analysis of Arrival Management Systems in Air Traffic Management
79.	Mr. Amit Jain	MALATMH79_18	Air Traffic Scheduling Policies during Landing or Takeoff: A Critical Analysis

Note: Kindly note that a candidate is free to select a topic of his/her choices subject to the approval of the faculty in charge i.e. Prof. (Dr.) V. Balakista Reddy. The selected topics need to be intimated to casl.aviation@gmail.com on or before 28/02/2019.