CHANGE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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1/5/83

SUBJ: PROCEDURES FOR THE APPROVAL OF FACILITIES FOR FAR PART 121 AND PART 135 CAT III OPERATIONS

1. PURPOSE. This change transmits an update of Appendix 4.

2. DISPOSITION OF TRANSMITTAL. This transmittal may be retained.

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Kenneth S. Hunt

KENNETH S. HUNT
Director of Flight Operations

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APPENDIX 4. FACILITIES APPROVED OR APPROVABLE FOR CAT IIIA/IIIB OPERATIONS

1. U.S. Type III ILS facilities:

LOCATION	REGION	R/W	LENGTH	COMM	NO. OF TRANSMISSOMETERS/ LOWEST MINIMA APPROVED		ALSF	CARRIERS 4/ APPROVED	AIRCRAFT 4/ APPROVED
					CAT IIIA	CAT IIIB			
Atlanta, GA (ATL)	ASO	9R	(9,000)	11/73	3/700	3/600	II	DAL, EAL, TWA	L-1011, A-300, B-727
Chicago, IL (ORD)	AGL	14R	(11,600x 200)	8/69	3/700	3/600	I	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Denver, CO (DEN)	ANM	35R	(12,000x 200)	11/76	3/700	3/600	II	DAL, EAL, TWA, WAL	L-1011, A-300, B-727
Detroit, MI (DTW)	AGL	3L	(10,501x 200)	10/68	3/700	3/600	I	TWA, DAL, AAL, WAL	L-1011, DC-10
Houston, TX (IAH)	ASW	8	(9401)	6/69	3/700	3/600	II	EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Los Angeles, CA (LAX)	AWP	24R	(8924)	8/75	3/700	3/600	I	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
New York, NY (JFK)	AEA	4R	(8400)	9/82	3/700	3/600	II	TWA, EAL, DAL, AAL WAL	L-1011, A-300, DC-10, B-727
San Francisco, CA (SFO)	AWP	28R	(11,870x 200)	2/76	3/700	3/600	II	DAL, EAL, TWA, AAL, WAL	L-1011, A-300, DC-10, B-727
Washington, DC (IAD) (Dulles)	AEA	1R	(11,500)	11/65	3/700	3/600	II	DAL, EAL, TWA, AAL, WAL	L-1011, A-300, DC-10, B-727
Kansas City, MO (MCI)	ACE	19R	(10,800)	9/81	3/700	3/600	II	TWA, DAL, WAL	L-1011

2. U.S. Type II ILS facilities:

LOCATION	REGION	R/W	LENGTH	COMM	NO. OF TRANSMISSOMETERS/ LOWEST MINIMA APPROVED		ALSF	CARRIERS APPROVED	AIRCRAFT APPROVED
					CAT IIIA	CAT IIIB			
Anchorage, AK (ANC)	AAL	6R	(10,897)	4/72	3/700	3/600	II		
Baltimore, MD (BWI)	AEA	10	(9450x 200)	7/74	3/700	3/600	II	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727

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2. Continued:

LOCATION	REGION	R/W	LENGTH	COMM	NO. OF TRANSMISSOMETERS/ LOWEST MINIMA APPROVED		ALSF	CARRIERS APPROVED	AIRCRAFT APPROVED
					CAT IIIA	CAT IIIB			
Boston, MA (BOS)	ANE	4R	(8838)	3/78	3/700	3/600	II	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Chicago, IL (ORD)	AGL	14L	(10,003)	12/67	3/700	3/600	I	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Covington, KY 2/ (CVG)	ASO	36	(8600)	7/70	3/700		II		
Dallas/Ft Worth, TX (DFW)	ASW	17L	(11,388x 200)	1/74	3/700	3/600	I	DAL, EAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Dallas/Ft Worth, TX (DFW)	ASW	17R	(11,387x 200)	11/78	3/700	3/600	I	EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Dayton, OH (DAY)	AGL	6L	(9500)	12/71	3/700	3/600	II	TWA, DAL, AAL, WAL	L-1011, DC-10
Fairbanks, AK (FAI)	AAL	1L	(10,300)	5/76	3/700		II		
Indianapolis, IN (IND)	AGL	4L	(10,000)	12/70	3/700	3/600	I	TWA, EAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Jacksonville, FL 1/ (JAX)	ASO	7	(8000)	10/74	2/700		I		
Memphis, TN (MEM)	ASO	36L	(9300)	5/74	3/700	3/600	II	AAL, WAL	DC-10
Milwaukee, WI (MKE)	AGL	1L	(9690x 200)	2/68	3/700	3/600	I	EAL, WAL	L-1011, A-300, B-727
Minneapolis, MN 2/ (MSP)	AGL	29L	(10,000x 200)	12/68	3/700		I		
Newark, NJ (EWR)	AEA	4R	(7000)	8/73	3/700	3/600	II	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727
New Orleans, LA (MSY)	ASW	10	(9227)	3/67	3/700	3/600	I	EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727

2. Continued:

* LOCATION	REGION	R/W	LENGTH	COMM	NO. OF TRANSMISSOMETERS/ LOWEST MINIMA APPROVED		ALSF	CARRIERS APPROVED	AIRCRAFT APPROVED
					CAT IIIA	CAT IIIB			
Oakland, CA (OAK)	AWP	29	(10,000)	12/65	3/700		I		
Orlando, FL (ORL)	ASO	36R	(10,000x 200)	5/78	3/700	3/600	II	EAL, DAL, TWA, WAL	L-1011, A-300 B-727
Philadelphia, PA (PHL)	AEA	9R	(10,500)	2/73	3/700	3/600	II	TWA, EAL, DAL, AAL, WAL	L-1011, A-300, DC-10
Pittsburgh, PA 2/ (PIT)	AEA	10L	(10,500)	5/74	3/700		I		
Portland, OR (PDX)	ANM	10R	(11,000)	11/74	3/700	3/600	I	EAL, WAL	L-1011, A-300, DC-10, B-727
Sacramento, CA (SMF)	AWP	16	(8600)	6/70	3/700	3/600	I	AAL, WAL	DC-10
Salt Lake City, UT (SLC)	ANM	34L	(12,000)	12/74	3/700	3/600	II	EAL, AAL, WAL	L-1011, A-300, DC-10, B-727
San Antonio, TX (SAT)	ASW	12R	(8500)	2/71	3/700	3/600	II	EAL, AAL, WAL	L-1011, A-300, DC-10, B-727
Seattle, WA 2/ 3/ (SEA)	ANM	16R	(9425)	6/73	3/700	3/600	II	EAL, DAL, WAL	L-1011, A-300, B-727
Shreveport, LA (SHV)	ASW	14	(7300x 200)	7/78	3/700		I		
Windsor Locks, CT (BDL)	ANE	6	(9051)	10/72	3/700	3/600	II	EAL, DAL, AAL, WAL	L-1011, A-300, DC-10, B-727

3. Foreign facilities which can be/are approved for U.S. operators for CAT IIIA (Reference: AEU-200 CAT II/IIIa Status Report)

LOCATION	R/W	RVR	CARRIER	AIRCRAFT
Belfast (Aldergrove) (EGAA)	26	700 (200 M)		
Bordeaux (Merignac) (LFBD)	23	700 (200 M)		
Edinburgh, Scotland (EGPH)	07/25	700 (200 M)		
Glascow, Scotland (EGPF)	05/23	700 (200 M)		

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3. Continued:

LOCATION	R/W	RVR	CARRIER	AIRCRAFT
* London, Gatwick (EGKK)	08/26	700 (200)	TWA, DAL, AAL	L-1011, DC-10
London, Heathrow (EGLL)	10R/L, 28R/L	700 (200 M)	TWA, DAL	L-1011
Manchester, UK (EGCC)	24	700 (200 M)	AAL	DC-10
Paris, Charles de Gaulle (LFPG)	27/09, 28	700 (200 M)	TWA	L-1011
Paris, Orly (LFPO)	26/07	700 (200 M)	TWA	L-1011

1/ MAY BE AUTHORIZED WHEN THIRD TRANSMISSOMETER INSTALLED OR A CLIMATOLOGICAL STUDY SHOWS THAT CAT IIIA CAN BE APPROVED WITH TWO TRANSMISSOMETERS (SEE AC 120-28B, PARAGRAPH 4a(2)(f)).

2/ Indicates that specific aircraft type evaluation required due to underlying approach terrain.

3/ See Carrier's Operations Specifications for facility-related operating restrictions.

4/ EAL, L-1011 (600 RVR), A-300 (600 RVR), B-727 (700 RVR); DAL, L-1011 (600 RVR); TWA, L-1011 (700 RVR); AAL, DC-10 (700 RVR); WAL, DC-10 (700 RVR). *