

Runway Incursions -FY-03			Runway Incursions -FY-02		
LOB	Type	Total	LOB	Type	Total
AT	Operational Errors	21	AT	Operational Errors	14
FS	Pilot Deviations	29	FS	Pilot Deviations	38
ARP	Veh/Ped Deviations	13	ARP	Veh/Ped Deviations	12
Total		63	Total		64

ASO FY03 and FY02 Comparison of Runway Incursion (RI) Totals

50% INCREASE in Operational Errors

24% DECREASE in Pilot Deviations**

8% INCREASE in Vehicle Pedestrian Deviations

2% DECREASE IN TOTAL NUMBER OF RIs

** Team's objective –Not only to reduce total number of RIs, but lower the number of PDs, which lead the RI categories nationally.

ASO FY03 and FY02 Comparison of RI Categories

RI Category/Type - FY03

CAT	OE	PD	VPD	TTL
A	1	1	1	3
B	3	3	1	7
C	7	12	1	20
D	10	13	10	33
TTL	21	29	13	63

RI Category/Type - FY02

CAT	OE	PD	VPD	TTL
A		2		2
B	1	7		8
C	6	8		14
D	7	21	12	40
TTL	14	38	12	64

**FY03 and FY02 Comparison of the 5 Larger Regions' RI Rates
As of 8/31/03**

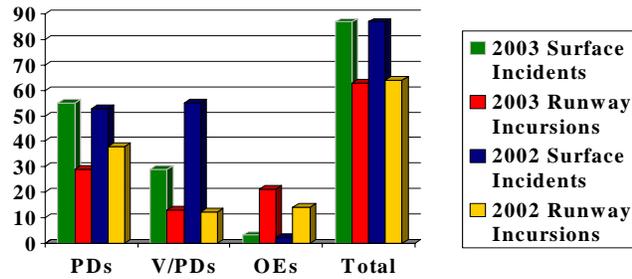
RI Rates(per 100K) - FY03

Region	OE	PD	VPD
AEA	0.27	0.22	0.10
AGL	0.22	0.29	0.14
ASO	0.18	0.26	0.12
ASW	0.13	0.24	0.11
AWP	0.12	0.48	0.08

Rates(per 100K) - FY02

CAT	OE	PD	VPD
AEA	0.13	0.22	0.06
AGL	0.18	0.25	0.16
ASO	0.10	0.28	0.09
ASW	0.05	0.15	0.05
AWP	0.08	0.44	0.18

Surface Incidents/Runway Incursions 2003 Vs 2002



Surface Incidents	55	29	3	87
Runway Incursions	29	13	21	63
Surface Incidents	53	55	2	87
Runway Incursions	38	12	14	64

FY03 and FY02 Comparison of Regions' Runway Incursions

FY03 Vs FY02

REGION	FY 2003				REGION	FY 2002			
	OE/D	PD	VPD	TOTAL		OE/D	PD	VPD	TOTAL
AAL	1	7	4	12	AAL	6	3	4	13
ACE	2	10	5	17	ACE	4	13	4	21
AEA	19	15	7	41	AEA	11	18	5	34
AGL	17	23	11	51	AGL	18	25	16	59
ANE	2	3		5	ANE	1	1	1	3
ANM	5	15	4	24	ANM	6	19	3	28
ASO	21	29	13	63	ASO	14	38	12	64
ASW	9	16	7	32	ASW	4	12	4	20
AWP	14	55	9	78	AWP	11	60	24	95
TOTAL	90	173	60	323	TOTAL	75	189	73	337

FY03 Comparison of Regions' Runway Incursion Categories Thru 9/30/03

REG	A	B	C	D	TOTAL
AAL			2	10	12
ACE		3	4	10	17
AEA	4	4	14	19	41
AGL	1	1	24	25	51
ANE		1	2	2	5
ANM		1	11	12	24
ASO	3	7	20	33	63
ASW	1	2	13	16	32
AWP	1	3	20	54	78
TOTAL	10	22	110	181	323

Initiatives and Accomplishments

Special Emphasis – Regional Focus Airports

Ft. Lauderdale Executive Airport 39% reduction in runway incursions after implementation of Special Emphasis Program (SEP), May 2002.

McGhee-Tyson Airport – To date, only 4 surface incidents have occurred since implementation of SEP in May 2003.

- Heighten awareness, education and training
- Aggressive monitoring of airfield activities
- Conduct airfield familiarization and tours
- Two-way communications and partnership
- Frequent safety seminars

FAR Part 121 Operators (Maintenance)

Establish and implement a runway safety training module into company's training program

- Establish and implement a runway safety training module into company's training program
 - 40 Certificates **
 - 34 Contacts made
 - 30 briefed to date – remaining 4 to be completed by end of CY.
** Note: 6 companies holding certificates have either relinquished, out of business, or do not have adequate staff to warrant a traditional briefing.
- Runway Safety Training Awareness
 - Utilization of Taxi 101 CD
 - Individual company's own training program amended to include runway safety module
 - Use OPS personnel for taxiing aircraft instead of maintenance personnel
 - Participate in airport familiarization tours

Terminal Facilities Recurrent/Refresher Unit

Due to the high number and frequency of operational errors that resulted in surface incidents in region, developed a refresher course for managers to brief ATCSs.

- Distributed in March 2003
- 51 FAA Facilities
- 90% completed – Remainder will be done by end of CY.

Other Initiatives – Ongoing

- RSATs, Safety Assessments, and Safety Seminars
- Conferences and Workshops
- Pilot Briefings at 141 Schools
- Flight Instructors Refresher Training (FIRC)
- Check Airmen/Designated Pilot Examiners training
- AFSS familiarization training
- High Alert Areas (HAA) publications in JEPPS
- Safety Bulletin publications
- Partnership/Outreach program with State Aviation Organizations
- Aviation Career Education (ACE) workshop
- FAR 135 Awareness Briefing

Resource Material Developed

- Safety Awareness Posters
 - Aviation Maintenance Technicians
 - Student Pilots
 - Vehicle Operators
- Awards Program
 - Appreciative Partnership Award
 - Runway Safety Recognition Award Program
- Brochures, CDs and Quiz
 - Runway Safety Resource Trifold Brochure
 - FXE ATC Phraseology Trifold Brochure
 - High Alert Area Trifold (Specific Airports)
 - Construction Brochure
 - Check Airmen/Pilot Examiner Standardization Program
 - Regional Safety Bulletin Updates
 - Runway Safety Information business cards
 - IATA/RRSPO runway safety training CD
 - FAR Part 135 Operators Awareness Program CD
 - Signage & Marking Quiz (spanish version available)